PRINCIPLES OF MANAGEMENT

LibreTexts
LibreTexts

Book: Principles of Management

The LibreTexts libraries are Powered by NICE CXOne and are supported by the Department of Education Open Textbook Pilot Project, the UC Davis Office of the Provost, the UC Davis Library, the California State University Affordable Learning Solutions Program, and Merlot. This material is based upon work supported by the National Science Foundation under Grant No. 1246120, 1525057, and 1413739.

This text was compiled on 03/13/2025

TABLE OF CONTENTS

Licensing

*A detailed breakdown of this resource's licensing can be found in **Back Matter/Detailed Licensing**.*

CHAPTER OVERVIEW

1: Introduction to Principles of Management

1.1: Introduction to Principles of Management

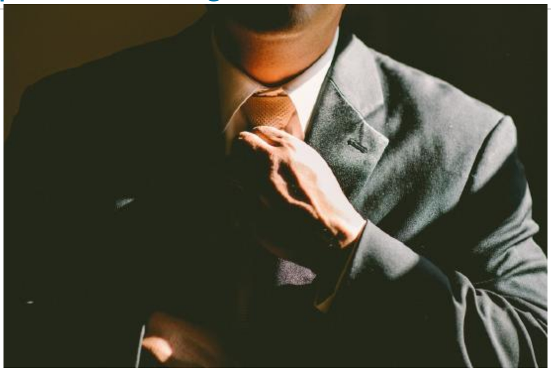


Figure 1.1.1: Managers make things happen through strategic and entrepreneurial leadership. Unsplash – CC0 Public Domain.

What's in It for Me?

Reading this chapter will help you do the following:

1. Learn who managers are and about the nature of their work.
2. Know why you should care about leadership, entrepreneurship, and strategy.
3. Know the dimensions of the planning-organizing-leading-controlling (P-O-L-C) framework.
4. Learn how economic performance feeds social and environmental performance.
5. Understand what performance means at the individual and group levels.
6. Create your survivor's guide to learning and developing principles of management.

We're betting that you already have a lot of experience with organizations, teams, and leadership. You've been through schools, in clubs, participated in social or religious groups, competed in sports or games, or taken on full- or part-time jobs. Some of your experience was probably pretty positive, but you were also likely wondering sometimes, "Isn't there a better way to do this?"

After participating in this course, we hope that you find the answer to be "Yes!" While management is both art and science, with our help you can identify and develop the skills essential to better managing your and others' behaviors where organizations are concerned.

Before getting ahead of ourselves, just what is management, let alone principles of management? A manager's primary challenge is to solve problems creatively, and you should view management as "the art of getting things done through the efforts of other people."[1] The principles of management, then, are the means by which you actually manage, that is, get things done through others—individually, in groups, or in organizations. Formally defined, the principles of management are the activities that "plan, organize, and control the operations of the basic elements of [people], materials, machines, methods, money and markets, providing direction and coordination, and giving leadership to human efforts, so as to achieve the sought objectives of the enterprise."[2] For this reason, principles of management are often discussed or learned using a framework called P-O-L-C, which stands for planning, organizing, leading, and controlling.

Managers are required in all the activities of organizations: budgeting, designing, selling, creating, financing, accounting, and artistic presentation; the larger the organization, the more managers are needed. Everyone employed in an organization is affected by management principles, processes, policies, and practices as they are either a manager or a subordinate to a manager, and usually they are both.

Managers do not spend all their time managing. When choreographers are dancing a part, they are not managing, nor are office managers managing when they personally check out a customer's credit. Some employees perform only part of the functions described as managerial—and to that extent, they are mostly managers in limited areas. For example, those who are assigned the preparation of plans in an advisory capacity to a manager, to that extent, are making management decisions by deciding which of several alternatives to present to the management. However, they have no participation in the functions of organizing, staffing, and supervising and no control over the implementation of the plan selected from those recommended. Even independent consultants are managers, since they get most things done through others—those *others* just happen to be their clients! Of course, if advisers or consultants have their own staff of subordinates, they become a manager in the fullest sense of the definition. They must develop business plans; hire, train, organize, and motivate their staff members; establish internal policies that will facilitate the work and direct it; and represent the group and its work to those outside of the firm.

[1]We draw this definition from a biography of Mary Parker Follett (1868–1933) written by P. Graham, *Mary Parker Follett: Prophet of Management* (Boston: Harvard Business School Press, 1995). Follett was an American social worker, consultant, and author of books on democracy, human relations, and management. She worked as a management and political theorist, introducing such phrases as “conflict resolution,” “authority and power,” and “the task of leadership.”

[2]The fundamental notion of principles of management was developed by French management theorist Henri Fayol (1841–1925). He is credited with the original planning-organizing-leading-controlling framework (P-O-L-C), which, while undergoing very important changes in content, remains the dominant management framework in the world. See H. Fayol, *General and Industrial Management* (Paris: Institute of Electrical and Electronics Engineering, 1916).

1.2: Case in Point: Doing Good as a Core Business Strategy

Figure 1.2.1: Timothy Brown – Browsing – CC BY 2.0.

Goodwill Industries International (a nonprofit organization) has been an advocate of diversity for over 100 years. In 1902, in Boston, Massachusetts, a young missionary set up a small operation enlisting struggling immigrants in his parish to clean and repair clothing and goods to later sell. This provided workers with the opportunity for basic education and language training. His philosophy was to provide a “hand up,” not a “hand out.” Although today you can find retail stores in over 2,300 locations worldwide, and in 2009 more than 64 million people in the United States and Canada donated to Goodwill, the organization has maintained its core mission to respect the dignity of individuals by eliminating barriers to opportunity through the power of work. Goodwill accomplishes this goal, in part, by putting 84% of its revenue back into programs to provide employment, which in 2008 amounted to $3.23 billion. As a result of these programs, every 42 seconds of every business day, someone gets a job and is one step closer to achieving economic stability.

Goodwill is a pioneer of social enterprise and has managed to build a culture of respect through its diversity programs. If you walk into a local Goodwill retail store you are likely to see employees from all walks of life, including differences in gender and race, physical ability, sexual orientation, and age. Goodwill provides employment opportunities for individuals with disabilities, lack of education, or lack of job experience. The company has created programs for individuals with criminal backgrounds who might otherwise be unable to find employment, including basic work skill development, job placement assistance, and life skills. In 2008, more than 172,000 people obtained employment, earning $2.3 billion in wages and gaining tools to be productive members of their community. Goodwill has established diversity as an organizational norm, and as a result, employees are comfortable addressing issues of stereotyping and discrimination. In an organization of individuals with such wide-ranging backgrounds, it is not surprising that there are a wide range of values and beliefs.

Management and operations are decentralized within the organization with 166 independent community-based Goodwill stores. These regional businesses are independent, not-for-profit human services organizations. Despite its decentralization, the company has managed to maintain its core values. Seattle’s Goodwill is focused on helping the city’s large immigrant population and those individuals without basic education and English language skills. And at Goodwill Industries of Kentucky, the organization recently invested in custom software to balance daily sales at stores to streamline operations so managers can spend less time on paperwork and more time managing employees.

Part of Goodwill’s success over the years can be attributed to its ability to innovate. As technology evolves and such skills became necessary for most jobs, Goodwill has developed training programs to ensure that individuals are fully equipped to be productive members of the workforce, and in 2008 Goodwill was able to provide 1.5 million people with career services. As an organization, Goodwill itself has entered into the digital age. You can now find Goodwill on Facebook, Twitter, and YouTube. Goodwill’s business practices encompass the values of the triple bottom line of people, planet, and profit. The organization is taking advantage of new green initiatives and pursuing opportunities for sustainability. For example, at the beginning of 2010, Goodwill received a $7.3 million grant from the U.S. Department of Labor, which will provide funds to prepare individuals to enter the rapidly growing green industry of their choice. Oregon’s Goodwill Industries has partnered with the Oregon Department of Environmental Quality and its Oregon E-Cycles program to prevent the improper disposal of electronics. Goodwill discovered long ago that diversity is an advantage rather than a hindrance.

Based on information from Goodwill Industries of North Central Wisconsin. (2009). A brief history of Goodwill Industries International. Retrieved March 3, 2010, from www.goodwillncw.org/goodwillhistory1.htm; Walker, R. (2008, November 2).

Consumed: Goodwill hunting. *New York Times Magazine*, p. 18; Tabafunda, J. (2008, July 26). After 85 years, Seattle Goodwill continues to improve lives. *Northwest Asian Weekly*. Retrieved March 1, 2010, from www.nwasianweekly.com/old/2008270031/goodwill20082731.htm; Slack, E. (2009).

Selling hope. *Retail Merchandiser, 49*(1), 89–91; Castillo, L. (2009, February 24). Goodwill Industries offers employment programs. *Clovis News Journal*. Retrieved April 22, 2010, from www.cnjonline.com/news/industries-32474-goodwill-duttweiler.html; Information retrieved April 22, 2010, from the Oregon E-Cycles Web site: http://www.deq.state.or.us/lq/ecycle.

Discussion Questions

1. How might the implications of the P-O-L-C framework differ for an organization like Goodwill Industries versus a firm like Starbucks?
2. What are Goodwill's competitive advantages?
3. Goodwill has found success in the social services. What problems might result from hiring and training the diverse populations that Goodwill is involved with?
4. Have you ever experienced problems with discrimination in a work or school setting?
5. Why do you think that Goodwill believes it necessary to continually innovate?

1.3: Who Are Managers?

Learning Objectives

1. Know what is meant by “manager”.
2. Be able to describe the types of managers.
3. Understand the nature of managerial work.

Managers

We tend to think about managers based on their position in an organization. This tells us a bit about their role and the nature of their responsibilities. The following figure summarizes the historic and contemporary views of organizations with respect to managerial roles (Ghoshal & Barlett, 1999). In contrast to the traditional, hierarchical relationship among layers of management and managers and employees, in the contemporary view, top managers support and serve other managers and employees (through a process called empowerment), just as the organization ultimately exists to serve its customers and clients. **Empowerment** is the process of enabling or authorizing an individual to think, behave, take action, and control work and decision making in autonomous ways.

Figure 1.3.1: Communication is a key managerial role. Adrian Gaskell – Women In Management Eleanor McDonald Lecture – CC BY 2.0.

In both the traditional and contemporary views of management, however, there remains the need for different types of managers. *Top managers* are responsible for developing the organization’s strategy and being a steward for its vision and mission. A second set of managers includes functional, team, and general managers. *Functional managers* are responsible for the efficiency and effectiveness of an area, such as accounting or marketing. *Supervisory* or *team managers* are responsible for coordinating a subgroup of a particular function or a team composed of members from different parts of the organization. Sometimes you will hear distinctions made between line and staff managers.

A *line manager* leads a function that contributes directly to the products or services the organization creates. For example, a line manager (often called a *product*, or *service manager*) at Procter & Gamble (P&G) is responsible for the production, marketing, and profitability of the Tide detergent product line. A *staff manager*, in contrast, leads a function that creates indirect inputs. For example, finance and accounting are critical organizational functions but do not typically provide an input into the final product or service a customer buys, such as a box of Tide detergent. Instead, they serve a supporting role. A *project manager* has the responsibility for the planning, execution, and closing of any project. Project managers are often found in construction, architecture, consulting, computer networking, telecommunications, or software development.

A *general manager* is someone who is responsible for managing a clearly identifiable revenue-producing unit, such as a store, business unit, or product line. General managers typically must make decisions across different functions and have rewards tied to the performance of the entire unit (i.e., store, business unit, product line, etc.). General managers take direction from their top executives. They must first understand the executives’ overall plan for the company. Then they set specific goals for their own departments to fit in with the plan. The general manager of production, for example, might have to increase certain product lines and phase out others. General managers must describe their goals clearly to their support staff. The supervisory managers see that the goals are met.

Figure 1.3.2: Figure 1.4 The Changing Roles of Management and Managers

The Nature of Managerial Work

Managers are responsible for the processes of getting activities completed efficiently with and through other people and setting and achieving the firm's goals through the execution of four basic management functions: planning, organizing, leading, and controlling. Both sets of processes utilize human, financial, and material resources.

Of course, some managers are better than others at accomplishing this! There have been a number of studies on what managers actually do, the most famous of those conducted by Professor Henry Mintzberg in the early 1970s (Mintzberg, 1973). One explanation for Mintzberg's enduring influence is perhaps that the nature of managerial work has changed very little since that time, aside from the shift to an empowered relationship between top managers and other managers and employees, and obvious changes in technology, and the exponential increase in information overload.

After following managers around for several weeks, Mintzberg concluded that, to meet the many demands of performing their functions, managers assume multiple roles. A role is an organized set of behaviors, and Mintzberg identified 10 roles common to the work of all managers. As summarized in the following figure, the 10 roles are divided into three groups: interpersonal, informational, and decisional. The informational roles link all managerial work together. The interpersonal roles ensure that information is provided. The decisional roles make significant use of the information. The performance of managerial roles and the requirements of these roles can be played at different times by the same manager and to different degrees, depending on the level and function of management. The 10 roles are described individually, but they form an integrated whole.

The three interpersonal roles are primarily concerned with interpersonal relationships. In the figurehead role, the manager represents the organization in all matters of formality. The top-level manager represents the company legally and socially to those outside of the organization. The supervisor represents the work group to higher management and higher management to the work group. In the liaison role, the manager interacts with peers and people outside the organization. The top-level manager uses the liaison role to gain favors and information, while the supervisor uses it to maintain the routine flow of work. The leader role defines the relationships between the manager and employees.

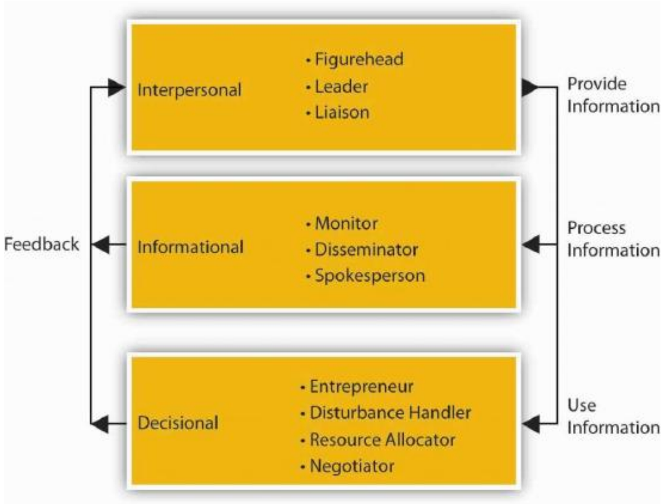


Figure 1.3.3: Ten Managerial Roles

The direct relationships with people in the interpersonal roles place the manager in a unique position to get information. Thus, the three informational roles are primarily concerned with the information aspects of managerial work. In the monitor role, the manager receives and collects information. In the role of disseminator, the manager transmits special information into the organization. The top-level manager receives and transmits more information from people outside the organization than the supervisor. In the role of spokesperson, the manager disseminates the organization's information into its environment. Thus, the top-level manager is seen as an industry expert, while the supervisor is seen as a unit or departmental expert.

The unique access to information places the manager at the center of organizational decision making. There are four decisional roles managers play. In the entrepreneur role, the manager initiates change. In the disturbance handler role, the manager deals with threats to the organization. In the resource allocator role, the manager chooses where the organization will expend its efforts. In the negotiator role, the manager negotiates on behalf of the organization. The top-level manager makes the decisions about the organization as a whole, while the supervisor makes decisions about his or her particular work unit.

The supervisor performs these managerial roles but with different emphasis than higher managers. Supervisory management is more focused and short-term in outlook. Thus, the figurehead role becomes less significant and the disturbance handler and negotiator roles increase in importance for the supervisor. Since leadership permeates all activities, the leader role is among the most important of all roles at all levels of management.

So what do Mintzberg's conclusions about the nature of managerial work mean for you? On the one hand, managerial work is the lifeblood of most organizations because it serves to choreograph and motivate individuals to do amazing things. Managerial work is exciting, and it is hard to imagine that there will ever be a shortage of demand for capable, energetic managers. On the other hand, managerial work is necessarily fast-paced and fragmented, where managers at all levels express the opinion that they must process much more information and make more decisions than they could have ever possibly imagined. So, just as the most successful organizations seem to have well-formed and well-executed strategies, there is also a strong need for managers to have good strategies about the way they will approach their work. This is exactly what you will learn through principles of management.

Key Takeaway

Managers are responsible for getting work done through others. We typically describe the key managerial functions as planning, organizing, leading, and controlling. The definitions for each of these have evolved over time, just as the nature of managing in general has evolved over time. This evolution is best seen in the gradual transition from the traditional hierarchical relationship between managers and employees, to a climate characterized better as an upside-down pyramid, where top executives support middle managers and they, in turn, support the employees who innovate and fulfill the needs of customers and clients. Through all four managerial functions, the work of managers ranges across 10 roles, from figurehead to negotiator. While actual managerial work can seem challenging, the skills you gain through principles of management—consisting of the functions of planning, organizing, leading, and controlling—will help you to meet these challenges.

Exercises

1. Why do organizations need managers?
2. What are some different types of managers and how do they differ?
3. What are Mintzberg's 10 managerial roles?
4. What three areas does Mintzberg use to organize the 10 roles?
5. What four general managerial functions do principles of management include?

References

Ghoshal, S. and C. Bartlett, *The Individualized Corporation: A Fundamentally New Approach to Management* (New York: Collins Business, 1999).

Mintzberg, H. *The Nature of Managerial Work* (New York: Harper & Row, 1973).

1.4: Leadership, Entrepreneurship, and Strategy

Learning Objectives

1. Know the roles and importance of leadership, entrepreneurship, and strategy in principles of management.
2. Understand how leadership, entrepreneurship, and strategy are interrelated.

The principles of management are drawn from a number of academic fields, principally, the fields of leadership, entrepreneurship, and strategy.

The principles of management are drawn from a number of academic fields, principally, the fields of leadership, entrepreneurship, and strategy.

Leadership

If management is defined as getting things done through others, then **leadership** should be defined as the social and informal sources of influence that you use to inspire action taken by others. It means mobilizing others to want to struggle toward a common goal. Great leaders help build an organization's human capital, then motivate individuals to take concerted action. Leadership also includes an understanding of when, where, and how to use more formal sources of authority and power, such as position or ownership. Increasingly, we live in a world where good *management* requires good *leaders* and *leadership*. While these views about the importance of leadership are not new (see "Views on Managers Versus Leaders"), competition among employers and countries for the best and brightest, increased labor mobility (think "war for talent" here), and hypercompetition puts pressure on firms to invest in present and future leadership capabilities.

P&G provides a very current example of this shift in emphasis to leadership as a key principle of management. For example, P&G recruits and promotes those individuals who demonstrate success through influence rather than direct or coercive authority. Internally, there has been a change from managers being outspoken and needing to direct their staff, to being individuals who electrify and inspire those around them. Good leaders and leadership at P&G used to imply having followers, whereas in today's society, good leadership means followership and bringing out the best in your peers. This is one of the key reasons that P&G has been consistently ranked among the top 10 most admired companies in the United States for the last three years, according to *Fortune* magazine (Fortune, 2008).

Whereas P&G has been around for some 170 years, another winning firm in terms of leadership is Google, which has only been around for little more than a decade. Both firms emphasize leadership in terms of being exceptional at developing people. Google has topped *Fortune's* 100 Best Companies to Work for the past two years. Google's founders, Sergey Brin and Larry Page, built a company around the idea that work should be challenging and the challenge should be fun (Google, 2008). Google's culture is probably unlike any in corporate America, and it's not because of the ubiquitous lava lamps throughout the company's headquarters or that the company's chef used to cook for the Grateful Dead. In the same way Google puts users first when it comes to online service, Google espouses that it puts employees first when it comes to daily life in all of its offices. There is an emphasis on team achievements and pride in individual accomplishments that contribute to the company's overall success. Ideas are traded, tested, and put into practice with a swiftness that can be dizzying. Observers and employees note that meetings that would take hours elsewhere are frequently little more than a conversation in line for lunch and few walls separate those who write the code from those who write the checks. This highly communicative environment fosters a productivity and camaraderie fueled by the realization that millions of people rely on Google results. Leadership at Google amounts to a deep belief that if you give the proper tools to a group of people who like to make a difference, they will.

Figure 1.4.1:Leaders inspire the collective action of others toward a shared goal. geralt – CC0 public domain.

Views on Managers Versus Leaders

My definition of a leader…is a man who can persuade people to do what they don't want to do, or do what they're too lazy to do, and like it. *Harry S. Truman (1884–1972), 33rd president of the United States*

You cannot manage men into battle. You manage things; you lead people. *Grace Hopper (1906–1992), Admiral, U.S. Navy and inventor of COBOL*

Managers have subordinates—leaders have followers. *Chester Bernard (1886–1961), former executive and author of Functions of the Executive*

The first job of a leader is to define a vision for the organization…Leadership is the capacity to translate vision into reality. *Warren Bennis (1925–), author and leadership scholar*

A manager takes people where they want to go. A great leader takes people where they don't necessarily want to go but ought to. *Rosalynn Carter (1927–), First Lady of the United States, 1977–1981*

Entrepreneurship

It's fitting that this section on entrepreneurship follows the discussion of Google. **Entrepreneurship** is defined as the recognition of opportunities (needs, wants, problems, and challenges) and the use or creation of resources to implement innovative ideas for new, thoughtfully planned ventures. Perhaps this is obvious, but an **entrepreneur** is a person who engages in the process of entrepreneurship. We describe entrepreneurship as a process because it often involves more than simply coming up with a good idea—someone also has to convert that idea into action. As an example of both, Google's leaders suggest that its point of distinction "is anticipating needs not yet articulated by our global audience, then meeting them with products and services that set new standards. This constant dissatisfaction with the way things are is ultimately the driving force behind the world's best search engine (Google, 2008)."

Entrepreneurs and entrepreneurship are the catalysts for value creation. They identify and create new markets, as well as foster change in existing ones. However, such value creation first requires an opportunity. Indeed, the opportunity-driven nature of entrepreneurship is critical. Opportunities are typically characterized as problems in search of solutions, and the best opportunities are big problems in search of big solutions. "The greater the inconsistencies in existing service and quality, in lead times and in lag times, the greater the vacuums and gaps in information and knowledge, the greater the opportunities (Timmons, 1999)." In other words, bigger problems will often mean there will be a bigger market for the product or service that the entrepreneur creates. We hope you can see why the problem-solving, opportunity-seeking nature of entrepreneurship is a fundamental building block for effective principles of management.

Strategy

When an organization has a long-term purpose, articulated in clear goals and objectives, and these goals and objectives can be rolled up into a coherent plan of action, then we would say that the organization has a strategy. It has a *good* or even *great* strategy when this plan also takes advantage of unique resources and capabilities to exploit a big and growing external opportunity. **Strategy** then, is the central, integrated, externally-oriented concept of how an organization will achieve its objectives (Hambrick & Fredrickson, 2001). **Strategic management** is the body of knowledge that answers questions about the development and implementation of good strategies.

Strategic management is important to all organizations because, when correctly formulated and communicated, strategy provides leaders and employees with a clear set of guidelines for their daily actions. This is why strategy is so critical to the principles of management you are learning about. Simply put, strategy is about making choices: What do I do today? What shouldn't I be doing? What should my organization be doing? What should it stop doing?

Synchronizing Leadership, Entrepreneurship, and Strategy

You know that leadership, entrepreneurship, and strategy are the inspiration for important, valuable, and useful principles of management. Now you will want to understand how they might relate to one another. In terms of principles of management, you can think of leadership, entrepreneurship, and strategic management as answering questions about "who," "what," and "how." Leadership helps you understand who helps lead the organization forward and what the critical characteristics of good leadership might be. Entrepreneurial firms and entrepreneurs in general are fanatical about identifying opportunities and solving problems—for any organization, entrepreneurship answers big questions about "what" an organization's purpose might be. Finally, strategic management aims to make sure that the right choices are made—specifically, that a good strategy is in place—to exploit those big opportunities.

One way to see how leadership, entrepreneurship, and strategy come together for an organization—and for you—is through a recent (disguised) job posting from Craigslist. Look at the ideal candidate characteristics identified in the Help Wanted ad—you don't have to look very closely to see that if you happen to be a recent business undergrad, then the organization depicted in the ad is looking for you. The posting identifies a number of areas of functional expertise for the target candidate. You can imagine that this new position is pretty critical for the success of the business. For that reason, we hope you are not surprised to see that, beyond functional expertise, this business seeks someone with leadership, entrepreneurial, and strategic orientation and skills. Now you have a better idea of what those key principles of management involve.

Help Wanted—Chief of Staff

We're hiring a chief of staff to bring some order to the mayhem of our firm's growth. You will touch everything at the company, from finance to sales, marketing to operations, recruiting to human resources, accounting to investor relations. You will report directly to the CEO.

Here's what you're going to be asked to do across a range of functional areas in the first 90 days, before your job evolves into a whole new set of responsibilities:

Marketing

- Leverage our existing customer base using best-in-class direct marketing campaigns via e-mail, phone, Web, and print or mail communications.
- Convert our current customer spreadsheet and database into a highly functional, lean customer relationship management (CRM) system—we need to build the infrastructure to service and reach out to customers for multiple users.
- Be great at customer service personally—excelling in person and on the phone, and you will help us build a Ninja certification system for our employees and partners to be like you.
- Build our Web-enabled direct sales force, requiring a lot of strategic work, sales-force incentive design and experimentation, and rollout of Web features to support the direct channel.

Sales

- Be great at demonstrating our product in the showroom, as well as at your residence and in the field—plan to be one of the top sales reps on the team (and earn incremental variable compensation for your efforts).

Finance and Accounting

- Build our financial and accounting structures and processes, take over QuickBooks, manage our team of accountants, hire additional resources as needed, and get that profit and loss statement (P&L) rocking.
- Figure out when we should pay our bills and manage team members to get things paid on time and manage our working capital effectively.
- Track our actual revenues and expenses against your own projection—you will be building and running our financial model.

Operations

- We are building leading-edge capabilities on returns, exchanges, and shipping—you will help guide strategic thinking on operational solutions and will implement them with our operations manager.
- We are looking for new headquarters, you may help identify, build out, and launch.

HR and Recruiting

- We are recruiting a team of interns—you will take the lead on the program, and many or all of them will report to you; you will be an ombudsman of sorts for our summer program.
- The company has a host of HR needs that are currently handled by the CEO and third parties; you will take over many of these.

Production and Product Development

- The company is actively recruiting a production assistant/manager—in the meanwhile, there are a number of Web-facing and vendor-facing activities you will pitch in on.

The Ideal Candidate Is…

- a few years out of college but is at least two or three years away from going to business or other graduate school;
- charismatic and is instantly likeable to a wide variety of people, driven by sparkling wit, a high degree of extraversion, and a balanced mix of self-confidence and humility;
- able to read people quickly and knows how to treat people accordingly;
- naturally compassionate and demonstrates strong empathy, easily thinking of the world from the perspective of another person;
- an active listener and leaves people with the sense that they are well heard;
- exceptionally detail-oriented and has a memory like a steel trap—nothing falls through the cracks;
- razor sharp analytically, aced the math section of their SAT test, and excels at analyzing and solving problems;
- a perfectionist and keeps things in order with ease.

Key Takeaway

The principles of management are drawn from three specific areas—leadership, entrepreneurship, and strategic management. You learned that leadership helps you understand who helps lead the organization forward and what the critical characteristics of good leadership might be. Entrepreneurs are fanatical about identifying opportunities and solving problems—for any organization, entrepreneurship answers big questions about "what" an organization's purpose might be. Finally, as you've already learned, strategic management aims to make sure that the right choices are made—specifically, that a good strategy is in place—to exploit those big opportunities.

Exercises

1. How do you define leadership, and who would you identify as a great leader?
2. What is entrepreneurship?
3. What is strategy?
4. What roles do leadership, entrepreneurship, and strategy play in good principles of management?

References

Hambrick, D and J. Fredrickson, "Are You Sure You Have a Strategy?" *Academy of Management Executive 15*, no. 4 (2001): 2.

Google.com, http://www.google.com/intl/en/corporate/tenthings.html (accessed October 15, 2008).

Google.com, http://www.google.com/intl/en/corporate/tenthings.html (accessed October 15, 2008).

Ranking of Most Admired Firms for 2006, 2007, 2008. http://www.fortune.com (accessed October 15, 2008).

Timmons, J. *The Entrepreneurial Process* (New York: McGraw-Hill, 1999), 39.

1.5: Planning, Organizing, Leading, and Controlling

Learning Objectives

1. Know the dimensions of the planning-organizing-leading-controlling (P-O-L-C) framework.
2. Know the general inputs into each P-O-L-C dimension.

A manager's primary challenge is to solve problems creatively. While drawing from a variety of academic disciplines, and to help managers respond to the challenge of creative problem solving, principles of management have long been categorized into the four major functions of planning, organizing, leading, and controlling (the P-O-L-C framework). The four functions, summarized in the P-O-L-C figure, are actually highly integrated when carried out in the day-to-day realities of running an organization. Therefore, you should not get caught up in trying to analyze and understand a complete, clear rationale for categorizing skills and practices that compose the whole of the P-O-L-C framework.

It is important to note that this framework is not without criticism. Specifically, these criticisms stem from the observation that the P-O-L-C functions might be ideal but that they do not accurately depict the day-to-day actions of actual managers (Mintzberg, 1973; Lamond, 2004). The typical day in the life of a manager at any level can be fragmented and hectic, with the constant threat of having priorities dictated by the law of the trivial many and important few (i.e., the 80/20 rule). However, the general conclusion seems to be that the P-O-L-C functions of management still provide a very useful way of classifying the activities managers engage in as they attempt to achieve organizational goals (Lamond, 2004).

Planning	Organizing	Leading	Controlling
1. Vision & Mission	1. Organization Design	1. Leadership	1. Systems/Processes
2. Strategizing	2. Culture	2. Decision Making	2. Strategic Human Resources
3. Goals & Objectives	3. Social Networks	3. Communications	
		4. Groups/Teams	
		5. Motivation	

Planning

Planning is the function of management that involves setting objectives and determining a course of action for achieving those objectives. Planning requires that managers be aware of environmental conditions facing their organization and forecast future conditions. It also requires that managers be good decision makers.

Planning is a process consisting of several steps. The process begins with **environmental scanning** which simply means that planners must be aware of the critical contingencies facing their organization in terms of economic conditions, their competitors, and their customers. Planners must then attempt to forecast future conditions. These forecasts form the basis for planning.

Planners must establish objectives, which are statements of what needs to be achieved and when. Planners must then identify alternative courses of action for achieving objectives. After evaluating the various alternatives, planners must make decisions about the best courses of action for achieving objectives. They must then formulate necessary steps and ensure effective implementation of plans. Finally, planners must constantly evaluate the success of their plans and take corrective action when necessary.

There are many different types of plans and planning.

Strategic planning involves analyzing competitive opportunities and threats, as well as the strengths and weaknesses of the organization, and then determining how to position the organization to compete effectively in their environment. Strategic planning has a long time frame, often three years or more. Strategic planning generally includes the entire organization and includes formulation of objectives. Strategic planning is often based on the organization's mission, which is its fundamental reason for existence. An organization's top management most often conducts strategic planning.

Tactical planning is intermediate-range (one to three years) planning that is designed to develop relatively concrete and specific means to implement the strategic plan. Middle-level managers often engage in tactical planning.

Operational planning generally assumes the existence of organization-wide or subunit goals and objectives and specifies ways to achieve them. Operational planning is short-range (less than a year) planning that is designed to develop specific action steps that support the strategic and tactical plans.

Organizing

Organizing is the function of management that involves developing an organizational structure and allocating human resources to ensure the accomplishment of objectives. The structure of the organization is the framework within which effort is coordinated. The structure is usually represented by an organization chart, which provides a graphic representation of the chain of command within an organization. Decisions made about the structure of an organization are generally referred to as **organizational design** decisions.

Organizing also involves the design of individual jobs within the organization. Decisions must be made about the duties and responsibilities of individual jobs, as well as the manner in which the duties should be carried out. Decisions made about the nature of jobs within the organization are generally called “job design” decisions.

Organizing at the level of the organization involves deciding how best to departmentalize, or cluster, jobs into departments to coordinate effort effectively. There are many different ways to departmentalize, including organizing by function, product, geography, or customer. Many larger organizations use multiple methods of departmentalization.

Organizing at the level of a particular job involves how best to design individual jobs to most effectively use human resources. Traditionally, **job design** was based on principles of division of labor and specialization, which assumed that the more narrow the job content, the more proficient the individual performing the job could become. However, experience has shown that it is possible for jobs to become too narrow and specialized. For example, how would you like to screw lids on jars one day after another, as you might have done many decades ago if you worked in company that made and sold jellies and jams? When this happens, negative outcomes result, including decreased job satisfaction and organizational commitment, increased absenteeism, and turnover.

Recently, many organizations have attempted to strike a balance between the need for worker specialization and the need for workers to have jobs that entail variety and autonomy. Many jobs are now designed based on such principles as empowerment, **job enrichment** and **teamwork**. For example, HUI Manufacturing, a custom sheet metal fabricator, has done away with traditional “departments” to focus on listening and responding to customer needs. From company-wide meetings to team huddles, HUI employees know and understand their customers and how HUI might service them best (Huimfg, 2008).

Leading

Leading involves the social and informal sources of influence that you use to inspire action taken by others. If managers are effective leaders, their subordinates will be enthusiastic about exerting effort to attain organizational objectives.

The behavioral sciences have made many contributions to understanding this function of management. Personality research and studies of job attitudes provide important information as to how managers can most effectively lead subordinates. For example, this research tells us that to become effective at leading, managers must first understand their subordinates’ personalities, values, attitudes, and emotions.

Studies of motivation and motivation theory provide important information about the ways in which workers can be energized to put forth productive effort. Studies of communication provide direction as to how managers can effectively and persuasively communicate. Studies of leadership and leadership style provide information regarding questions, such as, “What makes a manager a good leader?” and “In what situations are certain leadership styles most appropriate and effective?”

Figure 1.5.2:Quality control ensures that the organization delivers on its promises. International Maize and Wheat Improvement Center – Maize seed quality control at small seed company Bidasem – CC BY-NC-SA 2.0.

Controlling

Controlling involves ensuring that performance does not deviate from standards. Controlling consists of three steps, which include (1) establishing performance standards, (2) comparing actual performance against standards, and (3) taking corrective action when necessary. Performance standards are often stated in monetary terms such as revenue, costs, or profits but may also be stated in other terms, such as units produced, number of defective products, or levels of quality or customer service.

The measurement of performance can be done in several ways, depending on the performance standards, including financial statements, sales reports, production results, customer satisfaction, and formal performance appraisals. Managers at all levels engage in the managerial function of controlling to some degree.

The managerial function of controlling should not be confused with control in the behavioral or manipulative sense. This function does not imply that managers should attempt to control or to manipulate the personalities, values, attitudes, or emotions of their subordinates. Instead, this function of management concerns the manager's role in taking necessary actions to ensure that the work-related activities of subordinates are consistent with and contributing toward the accomplishment of organizational and departmental objectives.

Effective controlling requires the existence of plans, since planning provides the necessary performance standards or objectives. Controlling also requires a clear understanding of where responsibility for deviations from standards lies. Two traditional control techniques are budget and performance audits. An audit involves an examination and verification of records and supporting documents. A budget audit provides information about where the organization is with respect to what was planned or budgeted for, whereas a performance audit might try to determine whether the figures reported are a reflection of actual performance. Although controlling is often thought of in terms of financial criteria, managers must also control production and operations processes, procedures for delivery of services, compliance with company policies, and many other activities within the organization.

The management functions of planning, organizing, leading, and controlling are widely considered to be the best means of describing the manager's job, as well as the best way to classify accumulated knowledge about the study of management. Although there have been tremendous changes in the environment faced by managers and the tools used by managers to perform their roles, managers still perform these essential functions.

Key Takeaway

The principles of management can be distilled down to four critical functions. These functions are planning, organizing, leading, and controlling. This P-O-L-C framework provides useful guidance into what the ideal job of a manager should look like.

Exercises

1. What are the management functions that comprise the P-O-L-C framework?
2. Are there any criticisms of this framework?
3. What function does planning serve?
4. What function does organizing serve?
5. What function does leading serve?
6. What function does controlling serve?

Referenes

Huimfg.com, http://www.huimfg.com/abouthui-yourteams.aspx (accessed October 15, 2008).

Lamond, D, “A Matter of Style: Reconciling Henri and Henry,” *Management Decision* 42, no. 2 (2004): 330–56.

Mintzberg, H. *The Nature of Managerial Work* (New York: Harper & Row, 1973); D. Lamond, “A Matter of Style: Reconciling Henri and Henry,” *Management Decision 42*, no. 2 (2004): 330–56.

Figure 1.5.1: The P-O-L-C Framework

1.6: Economic, Social, and Environmental Performance

Learning Objectives

1. Be able to define economic, social, and environmental performance.
2. Understand how economic performance is related to social and environmental performance.

Webster's dictionary defines performance as "the execution of an action" and "something accomplished" (Merriam Webster, 2008). Principles of management help you better understand the inputs into critical organizational outcomes like a firm's economic performance. Economic performance is very important to a firm's stakeholders particularly its investors or owners, because this performance eventually provides them with a return on their investment. Other stakeholders, like the firm's employees and the society at large, are also deemed to benefit from such performance, albeit less directly. Increasingly though, it seems clear that noneconomic accomplishments, such as reducing waste and pollution, for example, are key indicators of performance as well. Indeed, this is why the notion of the triple bottom line is gaining so much attention in the business press. Essentially, the triple bottom line refers to The measurement of business performance along social, environmental, *and* economic dimensions. We introduce you to economic, social, and environmental performance and conclude the section with a brief discussion of the interdependence of economic performance with other forms of performance.

Economic Performance

In a traditional sense, the economic performance of a firm is a function of its success in producing benefits for its owners in particular, through product innovation and the efficient use of resources. When you talk about this type of economic performance in a business context, people typically understand you to be speaking about some form of profit.

The definition of economic profit is the difference between revenue and the opportunity cost of all resources used to produce the items sold (Albrecht, 1983). This definition includes implicit returns as costs. For our purposes, it may be simplest to think of economic profit as a form of **accounting profit** where profits are achieved when revenues exceed the accounting cost the firm "pays" for those inputs. In other words, your organization makes a profit when its revenues are more than its costs in a given period of time, such as three months, six months, or a year.

Before moving on to social and environmental performance, it is important to note that *customers* play a big role in economic profits. Profits accrue to firms because customers are willing to pay a certain price for a product or service, as opposed to a competitor's product or service of a higher or lower price. If customers are only willing to make purchases based on price, then a firm, at least in the face of competition, will only be able to generate profit if it keeps its costs under control.

Social and Environmental Performance

You have learned a bit about economic performance and its determinants. For most organizations, you saw that economic performance is associated with profits, and profits depend a great deal on how much customers are willing to pay for a good or service.

With regard to social and environmental performance, it is similarly useful to think of them as forms of profit—social and environmental profit to be exact. Increasingly, the topics of social and environmental performance have garnered their own courses in school curricula; in the business world, they are collectively referred to as **corporate social responsibility (CSR)**

CSR is a concept whereby organizations consider the interests of society by taking responsibility for the impact of their activities on customers, suppliers, employees, shareholders, communities, and the environment in all aspects of their operations. This obligation is seen to extend beyond the statutory obligation to comply with legislation and sees organizations voluntarily taking further steps to improve the quality of life for employees and their families, as well as for the local community and society at large.

Two companies that have long blazed a trail in CSR are Ben & Jerry's and S. C. Johnson. Their statements about why they do this, summarized in Table 1.6.1 "Examples of leading firms with strong CSR orientations", capture many of the facets just described.

Table 1.6.1 Examples of leading firms with strong CSR orientations

	Why We Do It?

	Why We Do It?
Ben & Jerry's	"We've taken time each year since 1989 to compile this [Social Audit] report because we continue to believe that it keeps us in touch with our Company's stated Social Mission. By raising the profile of social and environmental matters inside the Company and recording the impact of our work on the community, this report aids us in our search for business decisions that support all three parts of our Company Mission Statement: Economic, Product, and Social. In addition, the report is an important source of information about the Company for students, journalists, prospective employees, and other interested observers. In this way, it helps us in our quest to keep our values, our actions, and public perceptions in alignment (Benjerrys, 2008)."
S. C. Johnson	"It's nice to live next door to a family that cares about its neighbors, and at S. C. Johnson we are committed to being a good neighbor and contributing to the well-being of the countries and the communities where we conduct business. We have a wide variety of efforts to drive global development and growth that benefit the people around us and the planet we all share. From exceptional philanthropy and volunteerism to new business models that bring economic growth to the world's poorest communities, we're helping to create stronger communities for families around the globe" (Scjohnson, 2008).

Figure 1.6.1: Environmentally Neutral Design (END) designs shoes with the goal of eliminating the surplus material needed to make a shoe such that it costs less to make and is lighter than other performance shoes on the market. ideowl – Carbon Neutral Shoes – CC BY 2.0.

Integrating Economic, Social, and Environmental Performance

Is there really a way to achieve a triple bottom line in a way that actually builds up all three facets of performance—economic, social, and environmental? Advocates of CSR understandably argue that this is possible and should be the way all firms are evaluated. Increasingly, evidence is mounting that attention to a triple bottom line is more than being "responsible" but instead just good business. Critics argue that CSR detracts from the fundamental economic role of businesses; others argue that it is nothing more than superficial window dressing; still, others argue that it is an attempt to preempt the role of governments as a watchdog over powerful multinational corporations.

While there is no systematic evidence supporting such a claim, a recent review of nearly 170 research studies on the relationship between CSR and firm performance reported that there appeared to be no negative shareholder effects of such practices. In fact, this report showed that there was a small positive relationship between CSR and shareholder returns (Margolis & Elfenbein, 2008). Similarly, companies that pay good wages and offer good benefits to attract and retain high-caliber employees "are not just being socially responsible; they are merely practicing good management" (Reich, 2007).

The financial benefits of social or environmental CSR initiatives vary by context. For example, environment-friendly strategies are much more complicated in the consumer products and services market. For example, cosmetics retailer The Body Shop and StarKist Seafood Company, a strategic business unit of Heinz Food, both undertook environmental strategies but only the former succeeded. The Body Shop goes to great lengths to ensure that its business is ecologically sustainable (Bodyshop, 2008). It actively campaigns against human rights abuses and for animal and environmental protection and is one of the most respected firms in the world, despite its small size. Consumers pay premium prices for Body Shop products, ostensibly because they believe that it simply costs more to provide goods and services that are environmentally friendly. The Body Shop has been wildly successful.

StarKist, too, adopted a CSR approach, when, in 1990, it decided to purchase and sell exclusively dolphin-safe tuna. At the time, biologists thought that the dolphin population decline was a result of the thousands killed in the course of tuna harvests. However, consumers were unwilling to pay higher prices for StarKist's environmental product attributes. Moreover, since tuna were bought from commercial fishermen, this particular practice afforded the firm no protection from imitation by competitors. Finally, in terms of credibility, the members of the tuna industry had launched numerous unsuccessful campaigns in the past touting their interest in the environment, particularly the world's oceans. Thus, consumers did not perceive StarKist's efforts as sincerely "green."

You might argue that The Body Shop's customers are unusually price insensitive, hence the success of its environment-based strategy. However, individuals are willing to pay more for organic produce, so why not dolphin-safe tuna? One difference is that while the environment is a public good, organic produce produces both public and private benefits. For example, organic farming is better for the environment and pesticide-free produce is believed to be better for the health of the consumer. Dolphin-free tuna only has the public environmental benefits (i.e., preserve the dolphin population and oceans' ecosystems), not the private ones like personal health. It is true that personal satisfaction and benevolence are private benefits, too. However, consumers did not believe they were getting their money's worth in this regard for StarKist tuna, whereas they do with The Body Shop's products.

Somewhere in our dialogue on CSR lies the idea of making the solution of an environmental or social problem the primary purpose of the organization. Cascade Asset Management (CAM), is a case in point (Cascade, 2008). CAM was created in April 1999, in Madison, Wisconsin, and traces its beginnings to the University of Wisconsin's Entrepreneurship program where the owners collaborated on developing and financing the initial business plan. CAM is a private, for-profit enterprise established to provide for the environmentally responsible disposition of computers and other electronics generated by businesses and institutions in Wisconsin. With their experience and relationships in surplus asset disposition and computer hardware maintenance, the founders were able to apply their skills and education to this new and developing industry.

Firms are willing to pay for CAM's services because the disposal of surplus personal computers (PCs) is recognized as risky and highly regulated, given the many toxic materials embedded in most components. CAM's story is also credible (whereas StarKist had trouble selling its CSR story). The company was one of the original signers of the "Electronic Recyclers Pledge of True Stewardship" (Computertakeback, 2008) Signers of the pledge are committed to the highest standards of environmental and economic sustainability in their industry and are expected to live out this commitment through their operations and partnerships. The basic principles of the pledge are as follows: no export of untested whole products or hazardous components or commodities (CRTs, circuit boards) to developing countries, no use of prison labor, adherence to an environmental and worker safety management system, provision of regular testing and audits to ensure compliance, and support efforts to encourage producers to make their products less toxic. CAM has grown rapidly and now serves over 500 business and institutional customers from across the country. While it is recognized as one of the national leaders in responsible, one-stop information technology (IT) asset disposal, its success is attracting new entrants such as IBM, which view PC recycling as another profitable service they can offer their existing client base (IBM, 2008).

Key Takeaway

Organizational performance can be viewed along three dimensions—financial, social, and environmental—collectively referred to as the triple bottom line, where the latter two dimensions are included in the definition of CSR. While there remains debate about whether organizations should consider environmental and social impacts when making business decisions, there is increasing pressure to include such CSR activities in what constitutes good principles of management. This pressure is based on arguments that range from CSR helps attract and retain the best and brightest employees, to showing that the firm is being responsive to market demands, to observations about how some environmental and social needs represent great entrepreneurial business opportunities in and of themselves.

Exercises

1. Why is financial performance important for organizations?
2. What are some examples of financial performance metrics?
3. What dimensions of performance beyond financial are included in the triple bottom line?
4. How does CSR relate to the triple bottom line?
5. How are financial performance and CSR related?

References

Albrecht, W. P. *Economics* (Englewood Cliffs, NJ: Prentice Hall, 1983).

Bodyshop.com, http://www.bodyshop.com (accessed October 15, 2008).

Cascade.com, http://www.cascade-assets.com (accessed October 15, 2008).

Computertakeback.com, http://www.computertakeback.com/the_solutions/recycler_s_pledge.cfm (accessed October 15, 2008).

Ibm.com, http://www.ibm.com/ibm/environment/ (accessed October 15, 2008).

Scjohnson.com, http://www.scjohnson.com/community (accessed October 15, 2008).

Benjerrys.com, http://www.benjerrys.com/our_company/about_us/social_mission/social_audits (accessed October 15, 2008).

Merriam-webster.com, http://www.merriam-webster.com/dictionary/performance (accessed October 15, 2008).

Margolis, J and Hillary H. Elfenbein, "Doing well by Doing Good? Don't Count on It," *Harvard Business Review 86* (2008): 1–2.

Reich, R *Supercapitalism: The Transformation of Business, Democracy, and Everyday Life* (New York: Knopf, 2007).

1.7: Performance of Individuals and Groups

Learning Objectives

1. Understand the key dimensions of individual-level performance.
2. Understand the key dimensions of group-level performance.
3. Know why individual- and group-level performance goals need to be compatible.

Principles of management are concerned with organization-level outcomes such as economic, social, or environmental performance, innovation, or ability to change and adapt. However, for something to happen at the level of an organization, something must typically also be happening within the organization at the individual or team level. Obviously, if you are an entrepreneur and the only person employed by your company, the organization will accomplish what you do and reap the benefits of what you create. Normally though, organizations have more than one person, which is why we introduce to you concepts of individual and group performance.

Individual-Level Performance

Individual-level performance draws upon those things you have to do in your job, or **in-role performance**, and those things that add value but which aren't part of your formal job description. These "extras" are called extra-role performance or **organizational citizenship behaviors (OCBs)**. At this point, it is probably simplest to consider an in-role performance as having productivity and quality dimensions associated with certain standards that you must meet to do your job. In contrast, OCBs can be understood as individual behaviors that are beneficial to the organization and are discretionary, not directly or explicitly recognized by the formal reward system (Organ, 1988).

In comparison to in-role performance, the spectrum of what constitutes extra-role performance, or OCBs, seems be great and growing. In a recent review, for example, management researchers identified 30 potentially different forms of OCB, which they conveniently collapsed into seven common themes: (1) Helping Behavior, (2) Sportsmanship, (3) Organizational Loyalty, (4) Organizational Compliance, (5) Individual Initiative, (6) Civic Virtue, and (7) Self-Development (Podsakoff, et. al., 2000). Definitions and examples for these seven themes are summarized in Table 1.7.1 "A current survey of organization citizenship behaviors" (Organ, 1990; Graham, 1991; George & Jones, 1997; George & Jones, 1997; Graham, 1991; Organ, 1994; Moorman & Blakely, 1995).

Table 1.7.1 A current survey of organization citizenship behaviors

Helping Behavior (Taking on the forms of altruism, interpersonal helping, courtesy, peacemaking, and cheerleading.)	**Altruism** • Voluntary actions that help another person with a work problem. • Instructing a new hire on how to use equipment, helping a coworker catch up with a backlog of work, fetching materials that a colleague needs and cannot procure on their own. **Interpersonal helping** • Focuses on helping coworkers in their jobs when such help was needed. **Courtesy** • Subsumes all of those foresightful gestures that help someone else prevent a problem. • Touching base with people before committing to actions that will affect them, providing advance notice to someone who needs to know to schedule work. **Peacemaking** • Actions that help to prevent, resolve, or mitigate unconstructive interpersonal conflict. **Cheerleading** • The words and gestures of encouragement and reinforcement of coworkers. • Accomplishments and professional development.

Sportsmanship	A citizenlike posture of tolerating the inevitable inconveniences and impositions of work without whining and grievances.
Organizational Loyalty	Identification with and allegiance to organizational leaders and the organization as a whole, transcending the parochial interests of individuals, work groups, and departments. Representative behaviors include defending the organization against threats, contributing to its good reputation, and cooperating with others to serve the interests of the whole.
Organizational Compliance (or Obedience)	An orientation toward organizational structure, job descriptions, and personnel policies that recognizes and accepts the necessity and desirability of a rational structure of rules and regulations. Obedience may be demonstrated by a respect for rules and instructions, punctuality in attendance and task completion, and stewardship of organizational resources.
Individual Initiative (or Conscientiousness)	A pattern of going well beyond minimally required levels of attendance, punctuality, housekeeping, conserving resources, and related matters of internal maintenance.
Civic Virtue	Responsible, constructive involvement in the political process of the organization, including not just expressing opinions but reading one's mail, attending meetings, and keeping abreast of larger issues involving the organization.
Self-Development	Includes all the steps that workers take to voluntarily improve their knowledge, skills, and abilities so as to be better able to contribute to their organizations. Seeking out and taking advantage of advanced training courses, keeping abreast of the latest developments in one's field and area, or even learning a new set of skills so as to expand the range of one's contributions to an organization.

As you can imagine, principles of management are likely to be very concerned with individuals' in-role performance. At the same time, just a quick glance through Table 1.2 "A current survey of organization citizenship behaviors" should suggest that those principles should help you better manage OCBs as well.

Group-Level Performance

A **group** is a collection of individuals. Group-level performance focuses on both the outcomes and process of collections of individuals, or groups. Individuals can work on their own agendas in the context of a group. Groups might consist of project-related groups, such as a product group or an entire store or branch of a company. The performance of a group consists of the inputs of the group minus any process loss that result in the final output, such as the quality of a product and the ramp-up time to production or the sales for a given month. **Process loss** is any aspect of group interaction that inhibits good problem solving.

Figure 1.7.1:A Contemporary Management Team geralt – CC0 public domain.

Why do we say *group* instead of *team*? A collection of people is not a team, though they may learn to function in that way. A **team** is a cohesive coalition of people working together to achieve the team agenda (i.e., teamwork). Being on a team is not equal to total subordination of personal agendas, but it does require a commitment to the vision and involves each individual directly in accomplishing the team's objective. Teams differ from other types of groups in that members are focused on a joint goal or product, such as a presentation, completing in-class exercises, discussing a topic, writing a report, or creating a new design or prototype. Moreover, teams also tend to be defined by their relatively smaller size. For example, according to one definition, "A team is a *small* number of people with complementary skills who are committed to a common purpose, performance goals, and approach for which they are mutually accountable" (Katzenback & Smith, 1993)

The purpose of assembling a team is to accomplish bigger goals that would not be possible for the individual working alone or the simple sum of many individuals' independent work. Teamwork is also needed in cases where multiple skills are needed or where buy-in is required from certain key stakeholders. Teams can, but do not always, provide improved performance. Working together to further the team agenda seems to increase mutual cooperation between what are often competing factions. The aim and purpose of a team is to perform, to get results, and to achieve victory in the workplace and marketplace. The very best managers are those who can gather together a group of individuals and mold them into an effective team.

Compatibility of Individual and Group Performance

As a manager, you will need to understand the compatibility of individual and group performance, typically with respect to goals and incentives. What does this mean? Looking at goals first, there should be compatibility between individual and group goals. For example, do the individuals' goals contribute to the achievement of the group goal or are they contradictory? Incentives also need to be aligned between individuals and groups. A disconnect between these is most likely when individuals are too far insulated from the external environment or rewarded for action that is not consistent with the goal. For example, individuals may be seeking to perfect a certain technology and, in doing so, delay its release to customers, when customers would have been satisfied with the current solution and put a great priority on its timely delivery. Finally, firms need to be careful to match their goals with their reward structures. For example, if the organization's goal is to increase group performance but the firm's performance appraisal process rewards individual employee productivity, then the firm is unlikely to create a strong team culture.

Key Takeaway

This section helped you understand individual and group performance and suggested how they might roll up into organizational performance. Principles of management incorporate two key facets of individual performance: in-role and OCB (or extra-role) performance. Group performance, in turn, was shown to be a function of how well individuals achieved a combination of individual and group goals. A team is a type of group that is relatively small, and members are willing and able to subordinate individual goals and objectives to those of the larger group.

Exercises

1. What is in-role performance?
2. What is extra-role performance?
3. What is the relationship between extra-role performance and OCBs?
4. What differentiates a team from a group?
5. When might it be important to understand the implications of individual performance for group performance?

References

George, J. M., and G. R. Jones, "Experiencing work: Values, attitudes, and moods," *Human Relations 50* (1997): 393–416.

George, J. M., and G. R. Jones, "Organizational Spontaneity in Context," *Human Performance 10* (1997): 153–70.

Graham, J. "An Essay on Organizational Citizenship Behavior," *Employee Responsibilities and Rights Journal 4* (1991): 225, 249–70.

Katzenbach, J. P., and D. K. Smith, *The Wisdom of Teams: Creating the High-performance Organization* (Boston: Harvard Business School, 1993).

Moorman, R. H., and G. L. Blakely, "Individualism-Collectivism as An Individual Difference Predictor of Organizational Citizenship Behavior," *Journal of Organizational Behavior*, *16* (1995): 127–42.

Organ, D. W., "The Motivational Basis of Organizational Citizenship Behavior," in *Research in Organizational Behavior 12* (1990): 43–72.

Organ, D. W.., "Personality and Organizational Citizenship Behavior," *Journal of Management 20* (1994): 465–78.

Organ, D. W. *Organizational Citizenship Behavior: The Good Soldier Syndrome* (Lexington, M Lexington Books, 1988).

Podsakoff, P. M., S. B. MacKenzie, J. B. Paine, and D. G. Bachrach, "Organizational Citizenship Behaviors: A Critical Review of the Theoretical and Empirical Literature and Suggestions for Future Research," *Journal of Management 26* (2000): 513–63.

1.8: Your Principles of Management Survivor's Guide

Learning Objectives

1. Know your learning style.
2. Know how to match your style to the circumstances.
3. Use the gauge-discover-reflect framework.

Principles of management courses typically combine knowledge about skills and the development and application of those skills themselves. For these reasons, it is helpful for you to develop your own strategy for learning about and developing management skills. The first part of this strategy should be based on your own disposition toward learning. The second part of this strategy should follow some form of the gauge-discover-reflect process that we outline at the end of this section.

Principles of management courses typically combine knowledge about skills and the development and application of those skills themselves. For these reasons, it is helpful for you to develop your own strategy for learning about and developing management skills. The first part of this strategy should be based on your own disposition toward learning. The second part of this strategy should follow some form of the gauge-discover-reflect process that we outline at the end of this section.

Assess Your Learning Style

You can assess your learning style in a number of ways. At a very general level, you can assess your style intuitively (see "What Is Your Intuition about Your Learning Style?"); however, we suggest that you use a survey instrument like the Learning Style Index (LSI), the output from which you can then readily compare with your intuition. In this section, we discuss the dimensions of the LSI that you can complete easily and quickly online (Soloman & Felder, 2008). The survey will reveal whether your learning style is active or reflective, sensory or intuitive, visual or verbal, and sequential or global. [1]

What Is Your Intuition About Your Learning Style?

Your learning style may be defined in large part by the answers to four questions:

1. How do you prefer to process information: actively—through engagement in physical activity or discussion? Or reflectively—through introspection?
2. What type of information do you preferentially perceive: sensory (external)—sights, sounds, physical sensations? Or intuitive (internal)—possibilities, insights, hunches?
3. Through which sensory channel is external information most effectively perceived: visual—pictures, diagrams, graphs, demonstrations? Or verbal—words, sounds? (Other sensory channels like touch, taste, and smell are relatively untapped in most educational environments, and are not considered here.)
4. How do you progress toward understanding: sequentially—in continual steps? Or globally—in large jumps, holistically?

TRY IT OUT HERE: http://www.engr.ncsu.edu/learningstyles/ilsweb.html

Active and Reflective Learners

Everybody is active sometimes and reflective sometimes. Your preference for one category or the other may be strong, moderate, or mild. A balance of the two is desirable. If you always act before reflecting, you can jump into things prematurely and get into trouble, while if you spend too much time reflecting, you may never get anything done.

"Let's try it out and see how it works" is an active learner's phrase; "Let's think it through first" is the reflective learner's response. If you are an active learner, you tend to retain and understand information best by doing something active with it—discussing it, applying it, or explaining it to others. Reflective learners prefer to think about it quietly first.

Sitting through lectures without getting to do anything physical but take notes is hard for both learning types but particularly hard for active learners. Active learners tend to enjoy group work more than reflective learners, who prefer working alone.

Sensing and Intuitive Learners

Everybody is sensing sometimes and intuitive sometimes. Here too, your preference for one or the other may be strong, moderate, or mild. To be effective as a learner and problem solver, you need to be able to function both ways. If you overemphasize intuition, you may miss important details or make careless mistakes in calculations or hands-on work; if you overemphasize sensing, you may rely too much on memorization and familiar methods and not concentrate enough on understanding and innovative thinking.

Even if you need both, which one best reflects you? Sensors often like solving problems by well-established methods and dislike complications and surprises; intuitors like innovation and dislike repetition. Sensors are more likely than intuitors to resent being tested on material that has not been explicitly covered in class. Sensing learners tend to like learning facts; intuitive learners often prefer discovering possibilities and relationships.

Sensors tend to be patient with details and good at memorizing facts and doing hands-on (laboratory) work; intuitors may be better at grasping new concepts and are often more comfortable than sensors with abstractions and mathematical formulations. Sensors tend to be more practical and careful than intuitors; intuitors tend to work faster and to be more innovative than sensors.

Sensors don't like courses that have no apparent connection to the real world (so if you are sensor, you should love principles of management!); intuitors don't like "plug-and-chug" courses that involve a lot of memorization and routine calculations.

Visual and Verbal Learners

In most college classes, very little visual information is presented: students mainly listen to lectures and read material written on whiteboards, in textbooks, and on handouts. Unfortunately, most of us are visual learners, which means that we typically do not absorb nearly as much information as we would if more visual presentation were used in class. Effective learners are capable of processing information presented either visually or verbally.

Visual learners remember best what they see—pictures, diagrams, flowcharts, time lines, films, and demonstrations. Verbal learners get more out of words—written and spoken explanations. Everyone learns more when information is presented both visually and verbally.

Sequential and Global Learners

Sequential learners tend to follow logical, stepwise paths in finding solutions; global learners may be able to solve complex problems quickly or put things together in novel ways once they have grasped the big picture, but they may have difficulty explaining how they did it. Sequential learners tend to gain understanding in linear steps, with each step following logically from the previous one. Global learners tend to learn in large jumps, absorbing material almost randomly without seeing connections, and then suddenly "getting it."

Many people who read this description may conclude incorrectly that they are global since everyone has experienced bewilderment followed by a sudden flash of understanding. What makes you global or not is what happens before the light bulb goes on. Sequential learners may not fully understand the material, but they can nevertheless do something with it (like solve the homework problems or pass the test) since the pieces they have absorbed are logically connected. Strongly global learners who lack good sequential thinking abilities, however, may have serious difficulties until they have the big picture. Even after they have it, they may be fuzzy about the details of the subject, while sequential learners may know a lot about specific aspects of a subject but may have trouble relating them to different aspects of the same subject or to different subjects.

Adapt Your Style

OK, so you've assessed your learning style. What should you do now? You can apply this valuable and important information about yourself to how you approach your principles of management course and the larger P-O-L-C framework.

Active Learners

If you act before you think, you are apt to make hasty and potentially ill-informed judgments. You need to concentrate on summarizing situations and taking time to sit by yourself to digest information you have been given before jumping in and discussing it with others.

If you are an active learner in a class that allows little or no class time for discussion or problem-solving activities, you should try to compensate for these lacks when you study. Study in a group in which the members take turns explaining different topics to one another. Work with others to guess what you will be asked on the next test, and figure out how you will answer. You will always retain information better if you find ways to do something with it.

Reflective Learners

If you think too much, you risk doing nothing—ever. There comes a time when a decision has to be made or an action taken. Involve yourself in group decision making whenever possible, and try to apply the information you have in as practical a manner as possible.

If you are a reflective learner in a class that allows little or no class time for thinking about new information, you should try to compensate for this lack when you study. Don’t simply read or memorize the material; stop periodically to review what you have read and to think of possible questions or applications. You might find it helpful to write short summaries of readings or class notes in your own words. Doing so may take extra time but will enable you to retain the material more effectively.

Sensory Learners

If you rely too much on sensing, you tend to prefer what is familiar and concentrate on facts you know instead of being innovative and adapting to new situations. Seek out opportunities to learn theoretical information and then bring in facts to support or negate these theories.

Sensors remember and understand information best if they can see how it connects to the real world. If you are in a class where most of the material is abstract and theoretical, you may have difficulty. Ask your instructor for specific examples of concepts and procedures, and find out how the concepts apply in practice. If the teacher does not provide enough specifics, try to find some in your course text or other references or by brainstorming with friends or classmates.

Intuitive Learners

If you rely too much on intuition, you risk missing important details, which can lead to poor decision making and problem solving. Force yourself to learn facts or memorize data that will help you defend or criticize a theory or procedure you are working with. You may need to slow down and look at detail you would otherwise typically skim.

Many college lecture classes are aimed at intuitors. However, if you are an intuitor and you happen to be in a class that deals primarily with memorization and rote substitution in formulas, you may have trouble with boredom. Ask your instructor for interpretations or theories that link the facts, or try to find the connections yourself. You may also be prone to careless mistakes on tests because you are impatient with details and don’t like repetition (as in checking your completed solutions). Take time to read the entire question before you start answering, and be sure to check your results.

Visual Learners

If you concentrate more on pictorial or graphical information than on words, you put yourself at a distinct disadvantage because verbal and written information is still the main preferred choice for delivery of information. Practice your note taking, and seek out opportunities to explain information to others using words.

If you are a visual learner, try to find diagrams, sketches, schematics, photographs, flowcharts, or any other visual representation of course material that is predominantly verbal. Ask your instructor, consult reference books, and see whether any videotapes or CD-ROM displays of the course material are available. Prepare a concept map by listing key points, enclosing them in boxes or circles, and drawing lines with arrows between concepts to show connections. Color-code your notes with a highlighter so that everything relating to one topic is the same color.

Verbal Learners

As with visual learners, look for opportunities to learn through audiovisual presentations (such as CD-ROM and Webcasts). When making notes, group information according to concepts, and then create visual links with arrows going to and from them. Take every opportunity you can to create charts, tables, and diagrams.

Write summaries or outlines of course material in your own words. Working in groups can be particularly effective: you gain understanding of material by hearing classmates’ explanations, and you learn even more when you do the explaining.

Sequential Learners

When you break things down into small components you are often able to dive right into problem solving. This seems to be advantageous but can often be unproductive. Force yourself to slow down and understand why you are doing something and how it is connected to the overall purpose or objective. Ask yourself how your actions are going to help you in the long run. If you can’t think of a practical application for what you are doing, then stop and do some more “big picture” thinking.

Most college courses are taught in a sequential manner. However, if you are a sequential learner and you have an instructor who jumps around from topic to topic or skips steps, you may have difficulty following and remembering. Ask the instructor to fill in the skipped steps, or fill them in yourself by consulting references. When you are studying, take the time to outline the lecture material for yourself in logical order. In the long run, doing so will save you time. You might also try to strengthen your global-thinking skills by relating each new topic you study to things you already know. The more you can do so, the deeper your understanding of the topic is likely to be.

Global Learners

If grasping the big picture is easy for you, then you can be at risk of wanting to run before you can walk. You see what is needed but may not take the time to learn how best to accomplish it. Take the time to ask for explanations, and force yourself to complete all problem-solving steps before coming to a conclusion or making a decision. If you can't explain what you have done and why, then you may have missed critical details.

If you are a global learner, it can be helpful for you to realize that you need the big picture of a subject before you can master details. If your instructor plunges directly into new topics without bothering to explain how they relate to what you already know, it can cause problems for you. Fortunately, there are steps you can take that may help you get the big picture more rapidly. Before you begin to study the first section of a chapter in a text, skim through the entire chapter to get an overview. Doing so may be time consuming initially, but it may save you from going over and over individual parts later. Instead of spending a short time on every subject every night, you might find it more productive to immerse yourself in individual subjects for large blocks. Try to relate the subject to things you already know, either by asking the instructor to help you see connections or by consulting references. Above all, don't lose faith in yourself; you will eventually understand the new material, and understanding how it connects to other topics and disciplines may enable you to apply it in ways that most sequential thinkers would never dream of.

Gauge-Discover-Reflect

You have already begun to apply the spirit of what we recommend in this third part of the development of your principles of management survival kit, by gauging your learning style. The three essential components are (1) gauge—take stock of your knowledge and capabilities about a topic; (2) discover—learn enough about a topic so that you can set specific development goals on which you can apply and practice, and later gauge again your progress toward your set goals; and (3) reflect—step back and look at the ways you have achieved your goals, take the opportunity to set new ones, and chronicle this experience and thought process in a daily journal.

Gauge

It is always good to start any self-development process by getting some sense of where you are. That is why we commence with the *gauge* stage. For learning and developing in the area of principles of management, such knowledge is essential. By analogy, let's say you want to take a road trip out of town. Even if you have a map and a compass, it still is pretty important to know exactly where you are starting on the map!

Your instructor will likely introduce you to a number of different types of management assessment tools, and you should experiment with them to see how they work and the degree to which results resonate with your intuition. A word of caution here—just because some assessment results may clash with your intuition or self-image, do not immediately assume that they are wrong. Instead, use them as an opportunity and motivation for further probing (this can fuel your work in the discovery and reflect stages).

The obvious value of commencing your learning process with some form of assessment is that you have a clear starting point, in terms of knowledge. This also means that you now have a basis for comparing your achievement to any relevant specific goals that you set. Less obvious perhaps is the experience you will gain with principles of management skill assessments in general. More and more organizations use some form of assessment in the recruiting, human resources development, and yes, even promotion processes. Your experience with these different surveys will give you the confidence to take other surveys and the knowledge needed to show organizations that you are aware of your areas of strength and development opportunities.

Discover

The *discovery* stage of your principles of management survival kit has four related facets: (1) learn, (2) set goals, (3) apply, and (4) practice. Let us look at each one in turn.

Learn

You have probably learned a little about a certain subject just by virtue of gauging your depth in it. In some cases, you might even have read up on the subject a lot to accurately gauge where you were strong or weak. There is not an existing survey for every subject, and it is beneficial to learn how you might gauge this or that area of interest.

The learning facet essentially asks that you build your knowledge base about a particular topic. As you know, learning has multiple facets, from simply mastering facts and definitions, to developing knowledge of how you might apply that knowledge. You will typically want to start with some mastery over facts and definitions and then build your knowledge base to a more strategic level—that is, be able to understand when, where, and how you might use those definitions and facts in principles of management.

Set SMART Goals

The combination of gauging and learning about a topic should permit you to set some goals related to your focal topic. For example, you want to develop better team communication skills or better understand change management. While your goals should reflect the intersection of your own needs and the subject, we do know that effective goals satisfy certain characteristics. These characteristics—specific, measurable, aggressive, realistic, and time bound—yield the acronym SMART.[2] Here is how to tell if your goals are SMART goals.

Specific

Specific goals are more likely to be achieved than a general goal. To set a specific goal, you must answer the six “W” questions:

- Who: Who is involved?
- What: What do I want to accomplish?
- Where: At what location?
- When: In what time frame?
- Which: What are the requirements and constraints?
- Why: What specific reasons, purpose, or benefits are there to the accomplishment of the goal (Topachievement, 2008)?

EXAMPLE: A general goal would be, “Get a job as a retail store manager.” But a specific goal would say, “Identify my development needs in the next three weeks to become a retail store manager.” “Are You Ready to Be a Great Retail Store Manager?” provides you with an introductory list of survey questions that might help you accelerate your progress on this particular goal set.

Are You Ready to Be a Great Retail Store Manager?

The service sector employs more than 80% of the U.S. workforce, and the position of retail store manager is in increasing demand. Have you already developed the skills to be a great store manager? Score yourself on each of these 10 people skills. How close did you get to 100? Identify two areas to develop, and then move on to two more areas once that goal is achieved.

1. “I challenge employees to set new performance goals.”

   Never: 1 Seldom: 3 Often: 5 Regularly: 10

2. “I coach employees to resolve performance problems.”

   Never: 1 Seldom: 3 Often: 5 Regularly: 10

3. “I encourage employees to contribute new ideas.”

   Never: 1 Seldom: 3 Often: 5 Regularly: 10

4. “I take an interest in my employees’ personal lives.”

   Never: 1 Seldom: 3 Often: 5 Regularly: 10

5. “I delegate well.”

   Never: 1 Seldom: 3 Often: 5 Regularly: 10

6. “I communicate my priorities and directions clearly.”

   Never: 1 Seldom: 3 Often: 5 Regularly: 10

7. “I resolve conflicts in a productive way.”

   Never: 1 Seldom: 3 Often: 5 Regularly: 10

8. “I behave in a professional way at work.”

   Never: 1 Seldom: 3 Often: 5 Regularly: 10

9. “I inspire my employees with a dynamic personality.”

   Never: 1 Seldom: 3 Often: 5 Regularly: 10

10. “I am a good listener.”

    Never: 1 Seldom: 3 Often: 5 Regularly: 10

Measurable

When goals are specific, performance tends to be higher (Tubbs, 1986). Why? If goals are not specific and measurable, how would you know whether you have reached the goal? Any performance level becomes acceptable. For the same reason, telling someone, “Do your best” is not an effective goal because it is not measurable and does not give the person a specific target.

Aggressive

This may sound counterintuitive, but effective goals are difficult, not easy. Aggressive goals are also called stretch goals. Why are effective goals aggressive? Easy goals do not provide a challenge. When goals are aggressive and when they require people to work harder or smarter, performance tends to be dramatically higher.

Realistic

While goals should be difficult, they should also be based in reality. In other words, if a goal is viewed as impossible to reach, it does not have any motivational value. Only you can decide which goal is realistic and which is impossible to achieve; just be sure that the goal you set, while it is aggressive, remains grounded in reality.

Timely

The goal should contain a statement regarding when the proposed performance level will be reached. This way, it provides the person with a sense of urgency.

Apply and Practice

Your knowledge of the subject, plus your SMART goals, give you an opportunity to apply and test your knowledge. Going back to our road-trip analogy, gauging gives you a starting point, learning gives you a road map and compass, and goals give you a target destination. Practice, in turn, simply means some repetition of the application process. Your objective here should be to apply and practice a subject long enough that, when you gauge it again, you are likely to see some change or progress.

Reflect

This final stage has two parts: (1) gauge again and (2) record.

Gauge Again

As suggested under “Apply and Practice,” you will want to gauge your progress. Have you become more innovative? Do you better communicate in teams? Do you have a better understanding of other key principles of management?

Record

Many people might stop at the gauge again point, but they would be missing out on an incredibly valuable opportunity. Specifically, look at what you have learned and achieved regarding your goals, and chronicle your progress in some form of a journal (Bromley, 1993). A journal may be a required component of a principles of management course, so there may be extrinsic as well as intrinsic motives for starting to keep a journal.

There are also various exercises that you can partake in through your journaling. These allow you to challenge yourself and think more creatively and deeply. An effective journal entry should be written with clear images and feelings. You should aim to include your reactions along with the facts or events related to your developmental goals. The experience of certain experiments may not necessarily be what you thought it would be, and this is what is important to capture. You are bound to feel turmoil in various moments, and these feelings are excellent fodder for journaling. Journaling allows you to vent and understand emotions. These types of entries can be effective at giving yourself a more rounded perspective on past events.

In addition to the goals you are evaluating, there are numerous things to write about in a journal. You can reflect on the day, the week, or even the year. You can reflect on events that you have been a part of or people you have met. Look for conclusions that you may have made or any conflicts that you faced. Most important, write about how you felt. This will allow you to examine your own emotional responses. You may find that you need to make a personal action or response to those conflicts. The conclusions that you make from your journal entries are the ingredients to self-growth. Facing those conflicts may also change your life for the better, as you are able to grow as a person.

You should also always go back and review what you have written. Think about each journal entry you have made and what it means. This is the true aspect of self-growth through journaling. It is easy to recognize changes in yourself through your journaling. You may find that you had a disturbing idea one day, but the next your attitude was much better. You may also find that your attitude grows and improves day by day. This is what makes journaling a true self-growth tool.

Journaling may be inexpensive, but it does require time and commitment. The time factor itself can be small, only about 10 minutes a day or maybe 30 minutes a week, depending on how you would like to summarize your life. You do, however, have to be motivated to write on a regular basis. Even if you do not have a lot of time to write, you will still be able to enjoy the large amount of personal growth that is available through journaling. Perhaps this suggests that your first goal set relates to time set aside for journaling.

Key Takeaway

You have seen how different individuals approach the learning process and that an understanding of these differences can help you with your objectives related to principles of management. Beyond this general understanding of your own learning style, you also have an opportunity to put together your own survival kit for this course. Your kit will have answers and resources based on the gauge-discover-reflect framework. The development of SMART goals are particularly important in the successful application of the framework.

Exercises

1. What is your learning style?
2. How does your style compare with your prior intuition?
3. What target learning issue could you use to experiment with the gauge-discover-reflect framework?
4. What does the acronym SMART refer to, in the context of goal setting?
5. What SMART goals could you apply to your target learning issue?

[1]Felder, Richard K. and Linda K. Silverman. In addition to their research, there is an online instrument used to assess preferences on four dimensions (active or reflective, sensing or intuitive, visual or verbal, and sequential or global) of a learning style model formulated by Felder and Soloman of North Carolina State University. The Learning Styles Index (LSI) may be used at no cost for noncommercial purposes by individuals who wish to determine their own learning style profile and by educators who wish to use it for teaching, advising, or research.

See R. M. Felder, and R. Brent, "Understanding Student Differences," *Journal of Engineering Education 94*, no. 1 (2005) : 57–72, for an exploration of differences in student learning styles, approaches to learning (deep, surface, and strategic), and levels of intellectual development, with recommended teaching practices to address all three categories.

R. M. Felder, and J. E. Spurlin, "Applications, Reliability, and Validity of the Index of Learning Styles," *Journal of Engineering Education 21*, no. 1 (2005): 103–12, provides a validation study of the LSI.

Also see T. A. Litzinger, S. H. Lee, J. C. Wise, and R. M. Felder, "A Psychometric Study of the Index of Learning Styles," *Journal of Engineering Education 96*, no. 4 (2007): 309–19.

[2]In his seminal 1954 work, *The Practice of Management* (New York: Collins), Peter Drucker coined the usage of the acronym for SMART objectives while discussing objective-based management.

References

Bromley, K. *Journaling: Engagements in Reading, Writing, and Thinking* (New York: Scholastic, 1993).

Soloman, B. A., and R. M. Felder. http://www.engr.ncsu.edu/learningstyles/ilsweb.html (accessed October 15, 2008).

Topachievement.com, http://www.topachievement.com/smart.html (accessed October 15, 2008).

Tubbs, M. E., "Goal setting: A Meta-analytic Examination of the Empirical Evidence," *Journal of Applied Psychology 71* (1986): 474–83.

CHAPTER OVERVIEW

2: Personality, Attitudes, and Work Behaviors

2.1: Chapter Introduction

Figure 2.1.1: Business people-showing teamwork Successful organizations depend on getting the right mix of individuals in the right positions at the right times. Richard foster – Closeup portrait of a group of business people laughing – CC BY-SA 2.0.

What’s in It for Me?

Reading this chapter will help you do the following:

1. Understand the roles of personality and values in determining work behaviors.
2. Explain the process of perception and how it affects work behaviors.
3. Identify the major work attitudes that affect work behaviors.
4. Define the concept of person-organization fit and how it affects work behaviors.
5. List the key set of behaviors that matter for organizational performance.
6. Be able to develop your positive attitude skills.

Planning	Organizing	Leading	Controlling
1. Vision & Mission 2. Strategizing 3. Goals & Objectives	1. Organization Design 2. Culture 3. Social Networks	1. Leadership 2. Decision Making 3. Communications 4. Groups/Teams 5. Motivation	1. Systems/Processes 2. Strategic Human Resources

Figure 2.1.2: PLOC framework

Individuals bring a number of differences to work. They have a variety of personalities, values, and attitudes. When they enter into organizations, their stable or transient characteristics affect how they behave and perform. Moreover, companies hire people with the expectation that they have certain knowledge, skills, abilities, personalities, and values.

Recall that you are learning about the principles of management through the planning-organizing-leading-controlling (P-O-L-C) framework. Employees’ personalities, attitudes, and work behaviors affect how managers approach each P-O-L-C dimension. Here are just a few examples:

- When conducting environmental scanning during the planning process, a manager’s perceptions color the information that is absorbed and processed.
- Employee preferences for job design and enrichment (aspects of organizing) may be a function of individuals’ personalities and values.
- Leading effectively requires an understanding of employees’ personalities, values, and attitudes.

- Absenteeism can challenge a manager's ability to control costs and performance (both at the group and individual levels).

Therefore, it is important for managers to understand the individual characteristics that matter for employee and manager behaviors.

2.2: Case in Point: SAS Institute Invests in Employees

Figure 2.2.1: SAS Logo Wikimedia Commons – SAS logo horiz – public domain.

Who are your best customers? Which customers are bringing you the most profits and which are the least profitable? Companies are increasingly relying on complicated data mining software to answer these and other questions. More than 92% of the top 100 companies on the *Fortune* Global 500 list are using software developed by SAS Institute Inc., the world's largest privately held software company, for their business intelligence and analytical needs. The Cary, North Carolina, company is doing extremely well by any measure. They have over 10,000 employees worldwide, operate in over 100 countries, ranked number 1 on *Fortune*'s 2010 list of the "Best Companies to Work For," and reported $2.31 billion in revenue in 2009 (their 33rd consecutive year of growth and profitability). They reinvested 23% of their 2009 revenue into research and development (R&D) activities. The company is quick to attribute their success to the performance and loyalty of their workforce. This is directly correlated with how they treat their employees.

SAS has perfected the art of employee management. It has been ranked on *Fortune* magazine's best places to work list every year since the list was first published. Employees seem to genuinely enjoy working at SAS and are unusually attached to the company, resulting in a turnover rate that is less than 4% in an industry where 20% is the norm. In fact, when Google designed their own legendary campus in California, they visited the SAS campus to get ideas.

One thing SAS does well is giving its employees opportunities to work on interesting and challenging projects. The software developers have the opportunity to develop cutting-edge software to be used around the world. The company makes an effort to concentrate its business in the areas of analytics, which add the most value and help organizations best analyze disparate data for decision making, creating opportunities for SAS workers to be challenged. Plus, the company removes obstacles for employees. Equipment, policies, rules, and meetings that could impede productivity are eliminated.

SAS has treated employees well in bad times as well as in good times. CEO Jim Goodnight is quoted as saying, "For 2010, I make the same promise that I did last year—SAS will have no layoffs. Too many companies worldwide sacrificed employees and benefits to cut costs in 2009. SAS took the opposite stance, and we have been rewarded in employee loyalty and overall success of the business. Maintaining this position throughout the downturn puts us in the best position to meet the expected market upturn."

In addition, the company has a reputation as a pioneer when it comes to the perks it offers employees, but these perks are not given with a mentality of "offer everything but the kitchen sink." There is careful thinking and planning behind the choice of perks the company offers. SAS conducts regular employee satisfaction surveys, and any future benefits and perks offered are planned in response to the results. The company wants to eliminate stressors and anything that dissatisfies from people's lives. To keep employees healthy and fit, there are athletic fields; a full gym; a swimming pool; and tennis, basketball, and racquetball courts on campus. Plus, the company offers free on-site health care for employees, covers dependents at their fully staffed primary medical care center, and offers unlimited sick leave. The company understands that employees have a life and encourages employees to work reasonable hours and then go home to their families. In fact, a famous motto in the company is, "If you are working for more than 8 hours, you are just adding bugs." SAS is truly one of the industry leaders in leveraging its treatment of people for continued business success.

Case written by [citation redacted per publisher request]. Based on information from Doing well by being rather nice. (2007, December 1). *Economist*. Retrieved April 30, 2010, from http://www.financialexpress.com/news/doing-well-by-being-rather-nice/247090; Cakebread, C. (2005, July). SAS…not SOS. *Benefits Canada, 29*(7), 18; Florida, R., & Goodnight, J. (2005, July–August). Managing for creativity. *Harvard Business Review, 83*(7/8), 124–131; Karlgaard, R. (2006, October 16). Who wants to be public? *Forbes Asia, 2*(17), 22; SAS ranks No. 1 on *Fortune* "Best Companies to Work For" list in America. (2010, January 21). SAS press release. Retrieved May 27, 2010, from www.sas.com/news/preleases/2010fortuneranking.html.

Discussion Questions

1. How would you translate SAS's art of employee management in terms of the P-O-L-C framework?
2. SAS is a global company. Do you think that the benefits offered and the strategy used to improve employee satisfaction vary from country to country?
3. If a company is unable to provide the benefits that SAS does, in what other ways might a firm create positive work attitudes?
4. What risks could be associated with giving workplace surveys, as was done at SAS?
5. What are some effective strategies to create a balanced work and home life? Is this more or less of a challenge when you are starting a new career?

2.3: Personality and Values

Learning Objectives

1. Identify the major personality traits that are relevant to organizational behavior.
2. Explain the potential pitfalls of personality testing.
3. Describe the relationship between personality and work behaviors.
4. Understand what values are.
5. Describe the link between values and work behaviors.

Personality

Personality encompasses a person's relatively stable feelings, thoughts, and behavioral patterns. Each of us has a unique personality that differentiates us from other people, and understanding someone's personality gives us clues about how that person is likely to act and feel in a variety of situations. To manage effectively, it is helpful to understand the personalities of different employees. Having this knowledge is also useful for placing people into jobs and organizations.

If personality is stable, does this mean that it does not change? You probably remember how you have changed and evolved as a result of your own life experiences, parenting style and attention you have received in early childhood, successes and failures you experienced over the course of your life, and other life events. In fact, personality does change over long periods of time. For example, we tend to become more socially dominant, more conscientious (organized and dependable), and more emotionally stable between the ages of 20 and 40, whereas openness to new experiences tends to decline as we age (Roberts, 2006). In other words, even though we treat personality as relatively stable, change occurs. Moreover, even in childhood, our personality matters, and it has lasting consequences for us. For example, studies show that part of our career success and job satisfaction later in life can be explained by our childhood personality (Judge & Higgins, 1999; Staw, et. al., 1986).

Is our behavior in organizations dependent on our personality? To some extent, yes, and to some extent, no. While we will discuss the effects of personality for employee behavior, you must remember that the relationships we describe are modest correlations. For example, having a sociable and outgoing personality may encourage people to seek friends and prefer social situations. This does not mean that their personality will immediately affect their work behavior. At work, we have a job to do and a role to perform. Therefore, our behavior may be more strongly affected by what is expected of us, as opposed to how we want to behave. Especially in jobs that involve a lot of autonomy, or freedom, personality tends to exert a strong influence on work behavior (Barrick & Mount, 1993),something to consider when engaging in Organizing activities such as job design or enrichment.

Big Five Personality Traits

How many personality traits are there? How do we even know? In every language, there are many words describing a person's personality. In fact, in the English language, more than 15,000 words describing personality have been identified. When researchers analyzed the traits describing personality characteristics, they realized that many different words were actually pointing to a single dimension of personality. When these words were grouped, five dimensions seemed to emerge, and these explain much of the variation in our personalities (Goldberg, 1990). These five are not necessarily the only traits out there. There are other, specific traits that represent other dimensions not captured by the Big Five. Still, understanding them gives us a good start for describing personality.

Trait	Description
Openness	Curious, original, intellectual, creative, and open to new ideas.
Conscientiousness	Organized, systematic, punctual, achievement oriented, and dependable.
Extraversion	Outgoing, talkative, sociable, and enjoys being in social situations.
Agreeableness	Affable, tolerant, sensitive, trusting, kind, and warm.
Neuroticism	Anxious, irritable, temperamental, and moody.

Figure 2.3.1: The Big Five Personality Traits Goldberg, L. R. (1990). An alternative "description of personality": The big-five factor structure. *Journal of Personality & Social Psychology*, *59*, 1216–1229.

As you can see, the Big Five dimensions are openness, conscientiousness, extraversion, agreeableness, and Neuroticism—if you put the initials together, you get the acronym OCEAN. Everyone has some degree of each of these traits; it is the unique configuration of how high a person rates on some traits and how low on others that produces the individual quality we call personality.

Openness is the degree to which a person is curious, original, intellectual, creative, and open to new ideas. People high in openness seem to thrive in situations that require flexibility and learning new things. They are highly motivated to learn new skills, and they do well in training settings (Barrick & Mount, 1991; Lievens, et. al., 2003). They also have an advantage when they enter into a new organization. Their open-mindedness leads them to seek a lot of information and feedback about how they are doing and to build relationships, which leads to quicker adjustment to the new job (Wanberg & Kammeyer-Mueller, 2000). When given support, they tend to be creative (Baer & Oldham, 2006). Open people are highly adaptable to change, and teams that experience unforeseen changes in their tasks do well if they are populated with people high in openness (LePine, 2003). Compared with people low in openness, they are also more likely to start their own business (Zhao & Seibert, 2006). The potential downside is that they may also be prone to becoming more easily bored or impatient with routine.

Conscientiousness refers to the degree to which a person is organized, systematic, punctual, achievement-oriented, and dependable. Conscientiousness is the one personality trait that uniformly predicts how high a person's performance will be across a variety of occupations and jobs (Barrick & Mount, 1991). In fact, conscientiousness is the trait most desired by recruiters, and highly conscientious applicants tend to succeed in interviews (Dunn, et. al., 1995; Tay, et. al., 2006). Once they are hired, conscientious people not only tend to perform well, but they also have higher levels of motivation to perform, lower levels of turnover, lower levels of absenteeism, and higher levels of safety performance at work (Judge & Ilies, 2002; Judge, et. al., 1997; Wallace & Chen 2006; Zimmerman, 2008). One's conscientiousness is related to career success and career satisfaction over time (Judge & Higgins, 1999).Finally, it seems that conscientiousness is a valuable trait for entrepreneurs. Highly conscientious people are more likely to start their own business compared with those who are not conscientious, and their firms have longer survival rates (Certo & Certo, 2005; Zhao & Seibert, 2006). A potential downside is that highly conscientious individuals can be detail-oriented rather than seeing the big picture.

Figure 2.3.2: Studies show that there is a relationship between being extraverted and effectiveness as a salesperson. TravelCoffeeShop – CC0 public domain.

Extraversion is the degree to which a person is outgoing, talkative, sociable, and enjoys socializing. One of the established findings is that they tend to be effective in jobs involving sales (Barrick & Mount, 1991; Vinchur, et. al., 1998). Moreover, they tend to be effective as managers and they demonstrate inspirational leadership behaviors (Bauer, et. al., 2006; Bono & Judge, 2004). extraverts do well in social situations, and, as a result, they tend to be effective in job interviews. Part of this success comes from preparation, as they are likely to use their social network to prepare for the interview (Caldwell & Burger, 1998; Tay & Van Dyne, 2006). Extraverts have an easier time than introverts do when adjusting to a new job. They actively seek information and feedback and build effective relationships, which helps them adjust (Wanberg & Kammeyer-Mueller, 2000). Interestingly, extraverts are also found to be happier at work, which may be because of the relationships they build with the people around them and their easier adjustment to a new job (Judge & Mount, 2002). However, they do not necessarily perform well in all jobs; jobs depriving them of social interaction may be a poor fit. Moreover, they are not necessarily model employees. For example, they tend to have higher levels of absenteeism at work, potentially because they may miss work to hang out with or attend to the needs of their friends (Judge, et. al., 1997)

Agreeableness is the degree to which a person is affable, tolerant, sensitive, trusting, kind, and warm. In other words, people who are high in agreeableness are likeable people who get along with others. Not surprisingly, agreeable people help others at work consistently; this helping behavior does not depend on their good mood (Ilies, et. al., 2006). They are also less likely to retaliate when other people treat them unfairly (Skarlicki, et. al., 1999). This may reflect their ability to show empathy and to give people the benefit of the doubt. Agreeable people may be a valuable addition to their teams and may be effective leaders because they create a fair environment when they are in leadership positions (Mayer, et. al., 2007). At the other end of the spectrum, people low in agreeableness are less likely to show these positive behaviors. Moreover, people who are disagreeable are shown to quit their jobs unexpectedly, perhaps in response to a conflict with a boss or a peer (Zimmerman, 2008). If agreeable people are so nice, does this mean that we should only look for agreeable people when hiring? You might expect some jobs to require a low level of agreeableness. Think about it: When hiring a lawyer, would you prefer a kind and gentle person or someone who can stand up to an opponent? People high in agreeableness are also less likely to engage in constructive and change-oriented communication (LePine & Van Dyne, 2001). Disagreeing with the status quo may create conflict, and agreeable people may avoid creating such conflict, missing an opportunity for constructive change.

Neuroticism refers to the degree to which a person is anxious, irritable, temperamental, and moody. It is perhaps the only Big Five dimension where scoring high is undesirable. Neurotic people have a tendency to have emotional adjustment problems and habitually experience stress and depression. People very high in Neuroticism experience a number of problems at work. For example, they have trouble forming and maintaining relationships and are less likely to be someone people go to for advice and friendship (Klein, et. al., 2004). They tend to be habitually unhappy in their jobs and report high intentions to leave, but they do not necessarily actually leave their jobs (Judge, et. al., 2002; Zimmerman, 2008)) Being high in Neuroticism seems to be harmful to one's career, as these employees have lower levels of career success (measured with income and occupational status achieved in one's career). Finally, if they achieve managerial jobs, they tend to create an unfair climate at work (Mayer, et. al., 2007).

In contrast, people who are low on Neuroticism—those who have a positive affective disposition—tend to experience positive moods more often than negative moods. They tend to be more satisfied with their jobs and more committed to their companies (Connolly & Viswesvaran, 2000; Throresen, et. al., 2003). This is not surprising, as people who habitually see the glass as half full will notice the good things in their work environment while those with the opposite character will find more things to complain about. Whether these people are more successful in finding jobs and companies that will make them happy, build better relationships at work that increase their satisfaction and commitment, or simply see their environment as more positive, it seems that low Neuroticism is a strong advantage in the workplace.

Evaluate Yourself on the Big Five Personality Factors

Go to http://www.outofservice.com/bigfive to see how you score on these factors.

Other Personality Dimensions

In addition to the Big Five, researchers have proposed various other dimensions, or traits, of personality. These include self-monitoring, proactive personality, self-esteem, and self-efficacy.

Self-monitoring refers to the extent to which a person is capable of monitoring his or her actions and appearance in social situations. People who are social monitors are social chameleons who understand what the situation demands and act accordingly, while low social monitors tend to act the way they feel (Snyder, 1974; Snyder, 1987). High social monitors are sensitive to the types of behaviors the social environment expects from them. Their ability to modify their behavior according to the demands of the situation they are in and to manage their impressions effectively are great advantages for them (Turnley & Bolino, 2001). They are rated as higher performers and emerge as leaders (Day, et. al., 2002). They are effective in influencing other people and are able to get things done by managing their impressions. As managers, however, they tend to have lower accuracy in evaluating the performance of their employees. It seems that while trying to manage their impressions, they may avoid giving accurate feedback to their subordinates to avoid confrontations, which could hinder a manager's ability to carry out the Controlling function (Jawahar, 2001).

Proactive personality refers to a person's inclination to fix what is wrong, change things, and use initiative to solve problems. Instead of waiting to be told what to do, proactive people take action to initiate meaningful change and remove the obstacles they face along the way. Proactive individuals tend to be more successful in their job searches (Brown, et. al., 2006). They also are more successful over the course of their careers because they use initiative and acquire greater understanding of how the politics within the company work (Seibert, 1999; Seibert, et. al., 2001). Proactive people are valuable assets to their companies because they may have higher levels of performance (Crant, 1995). They adjust to their new jobs quickly because they understand the political environment better and make friends more quickly (Kammeyer-Mueller & Wanberg, 2003; Thompson, 2005). Proactive people are eager to learn and engage in many developmental activities to improve their skills (Major, et. al., 2006). For all their potential, under some circumstances proactive personality may be a liability for a person or an organization. Imagine a person who is proactive but is perceived as too pushy, trying to change things other people are not willing to let go of, or using their initiative to make decisions that do not serve a company's best interests. Research shows that a proactive person's success depends on his or her understanding of the company's core values, ability, and skills to perform the job and ability to assess situational demands correctly (Chan, 2006; Erdogan & Bauer, 2005).

Self-esteem is the degree to which a person has overall positive feelings about himself or herself. People with high self-esteem view themselves in a positive light, are confident, and respect themselves. In contrast, people with low self-esteem experience high levels of self-doubt and question their self-worth. High self-esteem is related to higher levels of satisfaction with one's job and higher levels of performance on the job (Judge & Bono, 2001). People with low self-esteem are attracted to situations where they will be relatively invisible, such as large companies (Turban & Keon, 1993). Managing employees with low self-esteem may be challenging at times because negative feedback given with the intention of improving performance may be viewed as a negative judgment on their worth as an employee. Therefore, effectively managing employees with relatively low self-esteem requires tact and providing lots of positive feedback when discussing performance incidents.

Self-Esteem Around the Globe

Which nations have the highest average self-esteem? Researchers asked this question by surveying almost 17,000 individuals across 53 nations, in 28 languages.

On the basis of this survey, these are the top 10 nations in terms of self-reported self-esteem:

1. Serbia
2. Chile
3. Israel
4. Peru
5. Estonia
6. United States of America
7. Turkey
8. Mexico

9. Croatia
10. Austria

The following are the 10 nations with the lowest self-reported self-esteem:

1. South Korea
2. Switzerland
3. Morocco
4. Slovakia
5. Fiji
6. Taiwan
7. Czech Republic
8. Bangladesh
9. Hong Kong
10. Japan

Source: Adapted from information in Denissen, J. J. A., Penke, L., & Schmitt, D. P. (2008, July). Self-esteem reactions to social interactions: Evidence for sociometer mechanisms across days, people, and nations. *Journal of Personality & Social Psychology, 95*, 181–196; Hitti, M. (2005). Who's No. 1 in self-esteem? Serbia is tops, Japan ranks lowest, U.S. is no. 6 in global survey. WebMD. Retrieved November 14, 2008, from http://www.webmd.com/skin-beauty/news/20050927/whos-number-1-in-self-esteem; Schmitt, D. P., & Allik, J. (2005). The simultaneous administration of the Rosenberg self-esteem scale in 53 nationals: Culture-specific features of global self-esteem. *Journal of Personality and Social Psychology, 89*, 623–642.

Self-efficacy is a belief that one can perform a specific task successfully. Research shows that the belief that we can do something is a good predictor of whether we can actually do it. Self-efficacy is different from other personality traits in that it is job specific. You may have high self-efficacy in being successful academically, but low self-efficacy in relation to your ability to fix your car. At the same time, people have a certain level of generalized self-efficacy, and they have the belief that whatever task or hobby they tackle, they are likely to be successful in it.

Research shows that self-efficacy at work is related to job performance (Bauer, et. al., 2007; Judge, et. al., 2007; Stajkovic & Luthans, 1998). This is probably because people with high self-efficacy actually set higher goals for themselves and are more committed to their goals, whereas people with low self-efficacy tend to procrastinate (Phillips & Gully, 1997; Steel, 2007; Wofford, et. al., 1992). Academic self-efficacy is a good predictor of your grade point average, as well as whether you persist in your studies or drop out of college (Robbins, et. al., 2004).

Is there a way of increasing employee's self-efficacy? In addition to hiring people who are capable of performing the required job tasks, training people to increase their self-efficacy may be effective. Some people may also respond well to verbal encouragement. By showing that you believe they can be successful and effectively playing the role of cheerleader, a manager may be able to increase self-efficacy beliefs. Empowering people—giving them opportunities to test their skills so that they can see what they are capable of—is also a good way of increasing self-efficacy (Ahearne, et. al., 2005).>

Personality Testing in Employee Selection

Personality is a potentially important predictor of work behavior. In job interviews, companies try to assess a candidate's personality and the potential for a good match, but interviews are only as good as the people conducting them. In fact, interviewers are not particularly good at detecting the best trait that predicts performance: conscientiousness (Barrick, et. al., 2000).

One method some companies use to improve this match and detect the people who are potentially good job candidates is personality testing. Several companies conduct preemployment personality tests. Companies using them believe that these tests improve the effectiveness of their selection and reduce turnover. For example, Overnight Transportation in Atlanta found that using such tests reduced their on-the-job delinquency by 50%–100% (Emmett, 2004; Gale, 2002).

.

Figure 2.3.3: Companies such as Kronos and Hogan Assessments conduct preemployment personality tests. Kronos Incorporated Headquarters is located in Chelmsford, Massachusetts. Kensavage – Kronos incorporated – public domain.

Yet, are these methods good ways of employee selection? Experts have not yet reached an agreement on this subject and the topic is highly controversial. Some experts cite data indicating that personality tests predict performance and other important criteria such as job satisfaction. However, we must understand that how a personality test is used influences its validity. Imagine filling out a personality test in class. You will probably fill it out as honestly as you can. Then, if your instructor correlates your personality scores with your class performance, we could say that the correlation is meaningful. But now imagine that your instructor tells you, before giving you the test, that based on your test scores, you will secure a coveted graduate assistant position, which comes with a tuition waiver and a stipend. In that case, would you still fill out the test honestly or would you try to make your personality look as "good" as possible?

In employee selection, where the employees with the "best" personalities will be the ones receiving a job offer, a complicating factor is that people filling out the survey do not have a strong incentive to be honest. In fact, they have a greater incentive to guess what the job requires and answer the questions in a way they think the company is looking for. As a result, the rankings of the candidates who take the test may be affected by their ability to fake. Some experts believe that this is a serious problem (Morgeson, et. al., 2007; Morgeson, et. al., 2007). Others point out that even with **faking** the tests remain valid—the scores are related to job performance (Barrick & Mount, 1996; Ones, et. al., 2007; Ones, et. al., 1996; Tett & Christansen, 2007). It is even possible that the ability to fake is related to a personality trait that increases success at work, such as social monitoring.

Scores on personality self-assessments are distorted for other reasons beyond the fact that some candidates can fake better than others. Do we even know our own personalities? Are we the best person to ask this question? How supervisors, coworkers, and customers see our personality may matter more than how we see ourselves. Therefore, using self-report measures of performance may not be the best way of measuring someone's personality (Mount, et. al., 1994). We have our blind areas. We may also give "aspirational" answers. If you are asked whether you are honest, you may think "yes, I always have the intention to be honest." This actually says nothing about your actual level of honesty.

Another problem with using these tests is the uncertain relationship between performance and personality. On the basis of research, personality is not a particularly strong indicator of how a person will perform. According to one estimate, personality only explains about 10%–15% of variation in job performance. Our performance at work depends on many factors, and personality does not seem to be the key factor for performance. In fact, cognitive ability (your overall mental intelligence) is a more powerful predictor of job performance. Instead of personality tests, cognitive ability tests may do a better job of predicting who will be good performers. Personality is a better predictor of job satisfaction and other attitudes, but screening people out on the assumption that they may be unhappy at work is a challenging argument to make in an employee selection context.

In any case, if an organization decides to use these tests for selection, it is important to be aware of their limitations. If they are used together with other tests, such as tests of cognitive abilities, they may contribute to making better decisions. The company should ensure that the test fits the job and actually predicts performance. This is called validating the test. Before giving the test to applicants, the company could give it to existing employees to find out the traits that are most important for success in this particular company and job. Then, in the selection context, the company can pay particular attention to those traits.

Finally, the company also needs to make sure that the test does not discriminate against people on the basis of sex, race, age, disabilities, and other legally protected characteristics. Rent-a-Center experienced legal difficulties when the test they used was found to violate the Americans with Disabilities Act (ADA). The company used the Minnesota Multiphasic Personality Inventory for selection purposes, but this test was developed to diagnose severe mental illnesses; it included items such as “I see things or people around me others do not see.” In effect, the test served the purpose of a clinical evaluation and was discriminating against people with mental illnesses, which is a protected category under ADA (Heller, 2005).

Values

Values	Definition
Achievement	The desire for personal success.
Benevolence	The desire to protect the well-being of people who are close to the person.
Conformity	Being motivated by being self-disciplined and obedient. Conforming to others.
Hedonism	The desire for pleasure in life.
Power	The desire for control over others, attaining power and prestige.
Security	Valuing safety and stability.
Self-direction	The desire to be free and independent.
Stimulation	The desire for a stimulating and exciting life.
Tradition	Acceptance of social customs and traditional ideas in a society.
Universalism	The desire to protect the well-being of all people. Caring about social justice.

Figure 2.3.4: Values Included in Schwartz’s (1992) Value Inventory

Values refer to people’s stable life goals, reflecting what is most important to them. Values are established throughout one’s life as a result of accumulating life experiences, and values tend to be relatively stable (Lusk & Oliver, 1974; Rokeach, 1973). The values that are important to a person tend to affect the types of decisions they make, how they perceive their environment, and their actual behaviors. Moreover, a person is more likely to accept a job offer when the company possesses the values he or she cares about (Judge & Bretz, 1972; Ravlin & Meglino, 1987). Value attainment is one reason people stay in a company. When a job does not help them attain their values, they are likely to decide to leave if they are dissatisfied with the job (George & Jones, 1996).

What are the values people care about? As with personality dimensions, researchers have developed several frameworks, or typologies, of values. One of the particularly useful frameworks includes 10 values (Schwartz, 1992).

Figure 2.3.5: A person who has a strong stimulation orientation may pursue extreme sports. G B – CCK – ‘Gunks – CC BY-ND 2.0.

Values a person holds will affect their employment. For example, someone who values stimulation highly may seek jobs that involve fast action and high risk, such as firefighter, police officer, or emergency medicine. Someone who values achievement highly may be likely to become an entrepreneur or intrapreneur. And an individual who values benevolence and universalism may seek work in the nonprofit sector with a charitable organization or in a “helping profession,” such as nursing or social work. Like personality, values have implications for Organizing activities, such as assigning duties to specific jobs or developing the chain of command; employee values are likely to affect how employees respond to changes in the characteristics of their jobs.

In terms of work behaviors, a person is more likely to accept a job offer when the company possesses the values he or she cares about. A firm’s values are often described in the company’s mission and vision statements, an element of the Planning function (Judge & Bretz, 1992; Ravlin & Meglino, 1987). Value attainment is one reason people stay in a company. When a job does not help them attain their values, they are likely to decide to leave if they are also dissatisfied with the job (George & Jones, 1996).

Key Takeaway

Personality traits and values are two dimensions on which people differ. Personality is the unique, relatively stable pattern of feelings, thoughts, and behavior that each individual displays. Big Five personality dimensions (openness, conscientiousness, extraversion, agreeableness, and Neuroticism) are important traits; others that are particularly relevant for work behavior include self-efficacy, self-esteem, social monitoring, and proactive personality. While personality is a stronger influence over job attitudes, its relation to job performance is weaker. Some companies use personality testing to screen out candidates. Companies using personality tests are advised to validate their tests and use them to supplement other techniques with greater validity, such as tests of cognitive ability. Companies must also ensure that a test does not discriminate against any protected group. Values express a person’s life goals; they are similar to personality traits in that they are relatively stable over time. In the workplace, a person is more likely to accept a job that provides opportunities for value attainment. People are also more likely to remain in a job and career that satisfy their values.

Exercises

1. Think about the personality traits covered in this section. Can you think of jobs or occupations that seem particularly suited to each trait? Which traits would be universally desirable across all jobs?
2. What are the unique challenges of managing employees who have low self-efficacy and self-esteem? How would you deal with this situation?
3. What are some methods that companies can use to assess employee personality?

4. Have you ever held a job where your personality did not match the demands of the job? How did you react to this situation? How were your attitudes and behaviors affected?
5. Identify ways in which the Big Five (of the manager and/or the employees) may affect how you as a manager would carry out the Leadership function.

References

Ahearne, M., Mathieu, J., & Rapp, A. (2005). To empower or not to empower your sales force? An empirical examination of the influence of leadership empowerment behavior on customer satisfaction and performance. *Journal of Applied Psychology, 90*, 945–955.

Baer, M., & Oldham, G. R. (2006). The curvilinear relation between experienced creative time pressure and creativity: Moderating effects of openness to experience and support for creativity. *Journal of Applied Psychology, 91*, 963–970.

Barrick, M. R., & Mount, M. K. (1991). The big five personality dimensions and job performance: A meta-analysis. *Personnel Psychology, 44*, 1–26.

Barrick, M. R., & Mount, M. K. (1993). Autonomy as a moderator of the relationships between the big five personality dimensions and job performance. *Journal of Applied Psychology, 78*, 111–118.

Barrick, M. R., & Mount, M. K. (1996). Effects of impression management and self-deception on the predictive validity of personality constructs. *Journal of Applied Psychology, 81*, 261–272.

Barrick, M. R., Patton, G. K., & Haugland, S. N. (2000). Accuracy of interviewer judgments of job applicant personality traits. *Personnel Psychology, 53*, 925–951.

Bauer, T. N., Bodner, T., Erdogan, B., Truxillo, D. M., & Tucker, J. S. (2007). Newcomer adjustment during organizational socialization: A meta-analytic review of antecedents, outcomes, and methods. *Journal of Applied Psychology, 92*, 707–721.

Bauer, T. N., Erdogan, B., Liden, R. C., & Wayne, S. J. (2006). A longitudinal study of the moderating role of extraversion: Leader-member exchange, performance, and turnover during new executive development. *Journal of Applied Psychology, 91*, 298–310.

Bono, J. E., & Judge, T. A. (2004). Personality and transformational and transactional leadership: A meta-analysis. *Journal of Applied Psychology, 89*, 901–910.

Brown, D. J., Cober, R. T., Kane, K., Levy, P. E., & Shalhoop, J. (2006). Proactive personality and the successful job search: A field investigation with college graduates. *Journal of Applied Psychology, 91*, 717–726.

Caldwell, D. F., & Burger, J. M. (1998). Personality characteristics of job applicants and success in screening interviews. *Personnel Psychology, 51*, 119–136.

Certo, S. T., & Certo, S. C. (2005). Spotlight on entrepreneurship. *Business Horizons, 48*, 271–274.

Chan, D. (2006). Interactive effects of situational judgment effectiveness and proactive personality on work perceptions and work outcomes. *Journal of Applied Psychology, 91*, 475–481Erdogan, B., &

Bauer, T. N. (2005). Enhancing career benefits of employee proactive personality: The role of fit with jobs and organizations. *Personnel Psychology, 58*, 859–891.

Connolly, J. J., & Viswesvaran, C. (2000). The role of affectivity in job satisfaction: A meta-analysis. *Personality and Individual Differences*, *29*, 265–281.

Crant, M. J. (1995). The proactive personality scale and objective job performance among real estate agents. *Journal of Applied Psychology, 80*, 532–537.

Day, D. V., Schleicher, D. J., Unckless, A. L., & Hiller, N. J. (2002). Self-monitoring personality at work: A meta-analytic investigation of construct validity. *Journal of Applied Psychology, 87*, 390–401.

Dunn, W. S., Mount, M. K., Barrick, M. R., & Ones, D. S. (1995). Relative importance of personality and general mental ability in managers’ judgments of applicant qualifications. *Journal of Applied Psychology, 80*, 500–509.

Emmett, A. (2004, October). Snake oil or science? That’s the raging debate on personality testing. *Workforce Management, 83*, 90–92.

Erdogan, B., & Bauer, T. N. (2005). Enhancing career benefits of employee proactive personality: The role of fit with jobs and organizations. *Personnel Psychology, 58*, 859–891.

George, J. M., & Jones, G. R. (1996). The experience of work and turnover intentions: Interactive effects of value attainment, job satisfaction, and positive mood. *Journal of Applied Psychology, 81*, 318–325.

Goldberg, L. R. (1990). An alternative "description of personality": The big-five factor structure. *Journal of Personality & Social Psychology, 59*, 1216–1229.

Heller, M. (2005, September). Court ruling that employer's integrity test violated ADA could open door to litigation. *Workforce Management, 84* (9), 74–77.

Ilies, R., Scott, B. A., & Judge, T. A. (2006). The interactive effects of personal traits and experienced states on intraindividual patterns of citizenship behavior. *Academy of Management Journal, 49*, 561–575.

Jawahar, I. M. (2001). Attitudes, self-monitoring, and appraisal behaviors. *Journal of Applied Psychology, 86*, 875–883.

Judge, T. A. Heller, D., & Mount, M. K. (2002). Five-factor model of personality and job satisfaction: A meta-analysis. *Journal of Applied Psychology, 87*, 530–541.

Judge, T. A., & Bono, J. E. (2001). Relationship of core self-evaluations traits—self esteem, generalized self efficacy, locus of control, and emotional stability—with job satisfaction and job performance: A meta-analysis. *Journal of Applied Psychology, 86*, 80–92.

Judge, T. A., & Bretz, R. D. (1992). Effects of work values on job choice decisions. *Journal of Applied Psychology, 77*, 261–271.

Judge, T. A., & Higgins, C. A. (1999). The big five personality traits, general mental ability, and career success across the life span. *Personnel Psychology, 52*, 621–652.

Judge, T. A., & Ilies, R. (2002). Relationship of personality to performance motivation: A meta-analytic review. *Journal of Applied Psychology*, 87, 797–807.

Judge, T. A., Heller, D., & Mount, M. K. (2002). Five-factor model of personality and job satisfaction: A meta-analysis. *Journal of Applied Psychology, 87*, 530–541.

Judge, T. A., Jackson, C. L., Shaw, J. C., Scott, B. A., & Rich, B. L. (2007). Self-efficacy and work-related performance: The integral role of individual differences. *Journal of Applied Psychology, 92*, 107–127.

Judge, T. A., Martocchio, J. J., & Thoresen, C. J. (1997). Five-factor model of personality and employee absence. *Journal of Applied Psychology, 82*, 745–755.

Kammeyer-Mueller, J. D., & Wanberg, C. R. (2003). Unwrapping the organizational entry process: Disentangling multiple antecedents and their pathways to adjustment. *Journal of Applied Psychology, 88*, 779–794.
Klein, K. J., Beng-Chong, L., Saltz, J. L., & Mayer, D. M. (2004). How do they get there? An examination of the antecedents of centrality in team networks. *Academy of Management Journal, 47*, 952–963.

LePine, J. A. (2003). Team adaptation and postchange performance: Effects of team composition in terms of members' cognitive ability and personality. *Journal of Applied Psychology, 88*, 27–39.

LePine, J. A., & Van Dyne, L. (2001). Voice and cooperative behavior as contrasting forms of contextual performance: Evidence of differential relationships with big five personality characteristics and cognitive ability. *Journal of Applied Psychology, 86*, 326–336.

Lievens, F., Harris, M. M., Van Keer, E., & Bisqueret, C. (2003). Predicting cross-cultural training performance: The validity of personality, cognitive ability, and dimensions measured by an assessment center and a behavior description interview. *Journal of Applied Psychology, 88*, 476–489.

Lusk, E. J., & Oliver, B. L. (1974). Research notes. American manager's personal value systems-revisited. *Academy of Management Journal, 17* (3), 549–554.

Major, D. A., Turner, J. E., & Fletcher, T. D. (2006). Linking proactive personality and the big five to motivation to learn and development activity. *Journal of Applied Psychology, 91*, 927–935.

Mayer, D., Nishii, L., Schneider, B., & Goldstein, H. (2007). The precursors and products of justice climates: Group leader antecedents and employee attitudinal consequences. *Personnel Psychology, 60*, 929–963.

Morgeson, F. P., Campion, M. A., Dipboye, R. L., Hollenbeck, J. R., Murphy, K., & Schmitt, N. (2007). Are we getting fooled again? Coming to terms with limitations in the use of personality tests for personnel selection. *Personnel Psychology, 60*, 1029–1049.

Morgeson, F. P., Campion, M. A., Dipboye, R. L., Hollenbeck, J. R., Murphy, K., & Schmitt, N. (2007). Reconsidering the use of personality tests in personnel selection contexts. *Personnel Psychology, 60*, 683–729.

Mount, M. K., Barrick, M. R., & Strauss, J. P. (1994). Validity of observer ratings of the big five personality factors. *Journal of Applied Psychology, 79*, 272–280.

Ones, D. S., Dilchert, S., Viswesvaran, C., & Judge, T. A. (2007). In support of personality assessment in organizational settings. *Personnel Psychology, 60*, 995–1027.

Ones, D. S., Viswesvaran, C., & Reiss, A. D. (1996). Role of social desirability in personality testing for personnel selection. *Journal of Applied Psychology, 81*, 660–679.

Phillips, J. M., & Gully, S. M. (1997). Role of goal orientation, ability, need for achievement, and locus of control in the self-efficacy and goal-setting process. *Journal of Applied Psychology, 82*, 792–802.

Ravlin, E. C., & Meglino, B. M. (1987). Effect of values on perception and decision making: A study of alternative work values measures. *Journal of Applied Psychology, 72*, 666–673.

Ravlin, E. C., & Meglino, B. M. (1987). Effect of values on perception and decision making: A study of alternative work values measures. *Journal of Applied Psychology, 72*, 666–673.

Robbins, S. B., Lauver, K., Le, H., Davis, D., Langley, R., & Carlstrom, A. (2004). Do psychosocial and study skill factors predict college outcomes? A meta-analysis. *Psychological Bulletin, 130*, 261–288.

Roberts, B. W., Walton, K. E., & Viechtbauer, W. (2006). Patterns of mean-level change in personality traits across the life course: A meta-analysis of longitudinal studies. *Psychological Bulletin, 132*, 1–25.

Rokeach, M. (1973). *The Nature of Human Values*. New York: Free Press.

Schwartz, S. H. (1992). Universals in the content and structure of values: Theoretical advances and empirical tests in 20 countries. In M. Zanna (Ed.), *Advances in Experimental Social Psychology* (pp. 1–65). San Diego: Academic Press.

Seibert, S. E. (1999). Proactive personality and career success. *Journal of Applied Psychology, 84*, 416–427.

Seibert, S. E., Kraimer, M. L., & Crant, M. J. (2001). What do proactive people do? A longitudinal model linking proactive personality and career success. *Personnel Psychology, 54*, 845–874.

Skarlicki, D. P., Folger, R., & Tesluk, P. (1999). Personality as a moderator in the relationship between fairness and retaliation. *Academy of Management Journal, 42*, 100–108.

Snyder, M. (1974). Self-monitoring of expressive behavior. *Journal of Personality and Social Psychology, 30*, 526–537.

Snyder, M. (1987). *Public Appearances/Public Realities: The Psychology of Self-Monitoring*. New York: Freeman.

Stajkovic, A. D., & Luthans, F. (1998). Self-efficacy and work-related performance: A meta-analysis. *Psychological Bulletin, 124*, 240–261.

Staw, B. M., Bell, N. E., & Clausen, J. A. (1986). The dispositional approach to job attitudes: A lifetime longitudinal test. *Administrative Science Quarterly, 31*, 56–77.

Steel, P. (2007). The nature of procrastination: A meta-analytic and theoretical review of quintessential self-regulatory failure. *Psychological Bulletin, 133*, 65–94.

Tay, C., Ang, S., & Van Dyne, L. (2006). Personality, biographical characteristics, and job interview success: A longitudinal study of the mediating effects of interviewing self-efficacy and the moderating effects of internal locus of control. *Journal of Applied Psychology, 91*, 446–454.

Tett, R. P., & Christiansen, N. D. (2007). Personality tests at the crossroads: A response to Morgeson, Campion, Dipboye, Hollenbeck, Murphy, and Schmitt (2007). *Personnel Psychology, 60*, 967–993.

Thompson, J. A. (2005). Proactive personality and job performance: A social capital perspective. *Journal of Applied Psychology, 90*, 1011–1017.

Thoresen, C. J., Kaplan, S. A., Barsky, A. P., de Chermont, K., & Warren, C. R. (2003). The affective underpinnings of job perceptions and attitudes: A meta-analytic review and integration. *Psychological Bulletin, 129*, 914–945.

Turban, D. B., & Keon, T. L. (1993). Organizational attractiveness: An interactionist perspective. *Journal of Applied Psychology, 78*, 184–193.

Turnley, W. H., & Bolino, M. C. (2001). Achieving desired images while avoiding undesired images: Exploring the role of self-monitoring in impression management. *Journal of Applied Psychology, 86*, 351–360.

Vinchur, A. J., Schippmann, J. S., Switzer, F. S., & Roth, P. L. (1998). A meta-analytic review of predictors of job performance for salespeople. *Journal of Applied Psychology, 83*, 586–597.

Wallace, C., & Chen, G. (2006). A multilevel integration of personality, climate, self-regulation, and performance. *Personnel Psychology, 59*, 529–557.

Wanberg, C. R., & Kammeyer-Mueller, J. D. (2000). Predictors and outcomes of proactivity in the socialization process. *Journal of Applied Psychology, 85*, 373–385.

Wofford, J. C., Goodwin, V. L., & Premack, S. (1992). Meta-analysis of the antecedents of personal goal level and of the antecedents and consequences of goal commitment. *Journal of Management, 18*, 595–615.

Zhao, H., & Seibert, S. E. (2006). The big five personality dimensions and entrepreneurial status: A meta-analytic review. *Journal of Applied Psychology, 91*, 259–271.

Zimmerman, R. D. (2008). Understanding the impact of personality traits on individuals' turnover decisions: A meta-analytic path model. *Personnel Psychology, 61*, 309–348.

2.4: Perception

Learning Objectives

1. Understand the influence of biases in the process of perception.
2. Describe how we perceive visual objects and how these tendencies may affect our behavior.
3. Describe the biases of self-perception.
4. Describe the biases inherent in our perceptions of other people.

Our behavior is not only a function of our personality and values but also of the situation. We interpret our environment, formulate responses, and act accordingly. Perception may be defined as the process by which individuals detect and interpret environmental stimuli. What makes human perception so interesting is that we do not solely respond to the stimuli in our environment. We go beyond the information that is present in our environment, pay selective attention to some aspects of the environment, and ignore other elements that may be immediately apparent to other people.

Our perception of the environment is not entirely rational. For example, have you ever noticed that while glancing at a newspaper or a news Web site, information that is especially interesting or important to you jumps out of the page and catches your eye? If you are a sports fan, while scrolling down the pages, you may immediately see a news item describing the latest success of your team. If you are the mother of a picky eater, an advice column on toddler feeding may be the first thing you see when looking at the page. If you were recently turned down for a loan, an item of financial news may jump out at you. Therefore, what we see in the environment is a function of what we value, our needs, our fears, and our emotions(Higgins & Bargh, 1987; Keltner, et. al., 1993). In fact, what we see in the environment may be objectively flat out wrong because of such mental tendencies. For example, one experiment showed that when people who were afraid of spiders were shown spiders, they inaccurately thought that the spider was moving toward them (Riskind, et. al., 1995).

In this section, we will describe some common perceptual tendencies we engage in when perceiving objects or other people and the consequences of such perceptions. Our coverage of these perceptual biases is not exhaustive—there are many other biases and tendencies that can be found in the way people perceive stimuli.

Visual Perception

Figure 2.4.1: What do you see?

Our visual perception definitely goes beyond the physical information available to us; this phenomenon is commonly referred to as “optical illusions.” Artists and designers of everything from apparel to cars to home interiors make use of optical illusions to enhance the look of the product. Managers rely on their visual perception to form their opinions about people and objects around them and to make sense of data presented in graphical form. Therefore, understanding how our visual perception may be biased is important.

First, we extrapolate from the information available to us. Take a look at the first figure. The white triangle you see in the middle is not really there, but we extrapolate from the information available to us and see it there. Similarly, when we look at objects that are partially blocked, we see the whole (Kellman & Shipley, 1991).

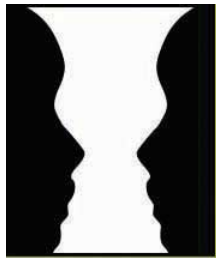


Figure 2.4.2: What do you see? Bryan Derksen – Cup or faces paradox – CC BY-SA 3.0.

Now, look at the next figure. What do you see? Most people look at this figure and see two faces *or* a goblet, depending on which color—*black or white*—they focus upon. Our visual perception is often biased because we do not perceive objects in isolation. The contrast between our focus of attention and the remainder of the environment may make an object appear bigger or smaller.

This principle is shown here in the third figure. At first glance, the circle on the left may appear bigger, but they are the same size. This is due to the visual comparison of the middle circle on the left with its surrounding circles, whereas the middle circle on the right is compared with the bigger circles surrounding it.

How do these tendencies influence behavior in organizations? The fact that our visual perception is faulty means that managers should not always take what they see at face value. Let's say that you do not like one of your peers and you think that you saw this person surfing the Web during work hours. Are you absolutely sure, or are you simply filling the gaps? Have you really seen this person surf unrelated Web sites, or is it possible that the person was searching for work-related purposes? The tendency to fill in the gaps also causes our memory to be faulty. Imagine that you have been at a meeting where several people made comments that you did not agree with. After the meeting, you may attribute most of these comments to people you did not like. In other words, you may twist the reality to make your memories more consistent with your opinions of people.

The tendency to compare and contrast objects and people to each other also causes problems. For example, if you are a manager who has been given an office much smaller than the other offices on the floor, you may feel that your workspace is crowded and uncomfortable. If the same office is surrounded by smaller offices, you may actually feel that your office is comfortable and roomy. In short, our biased visual perception may lead to the wrong inferences about the people and objects around us.

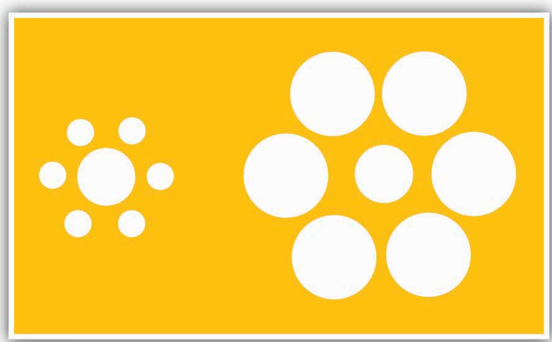


Figure 2.4.3: Which of the circles in the middle is bigger?

Self-Perception

Human beings are prone to errors and biases when perceiving themselves. Moreover, the type of bias people have depends on their personality. Many people suffer from **self-enhancement bias**. This is the tendency to overestimate our performance and capabilities and see ourselves in a more positive light than others see us. People who have a narcissistic personality are particularly subject to this bias, but many others also have this bias to varying degrees (John & Robins, 1994). At the same time, other people have the opposing extreme, which may be labeled as **self-effacement bias** (or modesty bias). This is the tendency to underestimate our performance and capabilities and to see events in a way that puts ourselves in a more negative light. We may expect that people with low self-esteem may be particularly prone to making this error. These tendencies have real consequences for behavior in organizations. For example, people who suffer from extreme levels of self-enhancement tendencies may not understand why they are not getting promoted or rewarded, while those who have a tendency to self-efface may project low confidence and take more blame for their failures than necessary.

When human beings perceive themselves, they are also subject to the **false consensus error**. Simply put, we overestimate how similar we are to other people (Fields & Schuman, 1976; Ross, et. al., 1977). We assume that whatever quirks we have are shared by a larger number of people than in reality. People who take office supplies home, tell white lies to their boss or colleagues, or take credit for other people's work to get ahead may genuinely feel that these behaviors are more common than they really are. The problem for behavior in organizations is that, when people believe that a behavior is common and normal, they may repeat the behavior more freely. Under some circumstances, this may lead to a high level of unethical or even illegal behaviors.

Social Perception

How we perceive other people in our environment is also shaped by our biases. Moreover, how we perceive others will shape our behavior, which in turn will shape the behavior of the person we are interacting with.

One of the factors biasing our perception is **stereotypes**. Stereotypes are generalizations based on a group characteristic. For example, believing that women are more cooperative than men or that men are more assertive than women are stereotypes. Stereotypes may be positive, negative, or neutral. In the abstract, stereotyping is an adaptive function—we have a natural tendency to categorize the information around us to make sense of our environment. Just imagine how complicated life would be if we continually had to start from scratch to understand each new situation and each new person we encountered! What makes stereotypes potentially discriminatory and a perceptual bias is the tendency to generalize from a group to a particular individual. If the belief that men are more assertive than women leads to choosing a man over an equally qualified female candidate for a position, the decision will be biased, unfair, and potentially illegal.

Stereotypes often create a situation called **self-fulfilling prophecy**. This happens when an established stereotype causes one to behave in a certain way, which leads the other party to behave in a way that confirms the stereotype (Snyder, et. al., 1977). If you have a stereotype such as "Asians are friendly," you are more likely to be friendly toward an Asian person. Because you are treating the other person more nicely, the response you get may also be nicer, which confirms your original belief that Asians are friendly. Of course, just the opposite is also true. Suppose you believe that "young employees are slackers." You are less likely to give a young employee high levels of responsibility or interesting and challenging assignments. The result may be that the young employee reporting to you may become increasingly bored at work and start goofing off, confirming your suspicions that young people are slackers!

Stereotypes persist because of a process called selective perception. **Selective perception** simply means that we pay selective attention to parts of the environment while ignoring other parts, which is particularly important during the Planning process. Our background, expectations, and beliefs will shape which events we notice and which events we ignore. For example, an executive's functional background will affect the changes he or she perceives in the environment (Waller, et. al., 1995). Executives with a background in sales and marketing see the changes in the demand for their product, while executives with a background in information technology may more readily perceive the changes in the technology the company is using. Selective perception may also perpetuate stereotypes because we are less likely to notice events that go against our beliefs. A person who believes that men drive better than women may be more likely to notice women driving poorly than men driving poorly. As a result, a stereotype is maintained because information to the contrary may not even reach our brain!

Let's say we noticed information that goes against our beliefs. What then? Unfortunately, this is no guarantee that we will modify our beliefs and prejudices. First, when we see examples that go against our stereotypes, we tend to come up with subcategories. For example, people who believe that women are more cooperative when they see a female who is assertive may classify her as a "career woman." Therefore, the example to the contrary does not violate the stereotype and is explained as an exception to the rule (Higgins & Bargh, 1987). Or, we may simply discount the information. In one study, people in favor of and against the death penalty were shown two studies, one showing benefits for the death penalty while the other disconfirming any benefits. People rejected the study that went against their belief as methodologically inferior and ended up believing in their original position even more (Lord, et. al., 1979)! In other words, using data to debunk people's beliefs or previously established opinions may not necessarily work, a tendency to guard against when conducting Planning and Controlling activities.

Figure 2.4.4: First impressions are lasting. A job interview is one situation where first impressions formed during the first few minutes may have consequences for your relationship with your future boss or colleagues. adabara – CC0 public domain.

One other perceptual tendency that may affect work behavior is **first impressions**. The first impressions we form about people tend to have a lasting effect. In fact, first impressions, once formed, are surprisingly resilient to contrary information. Even if people are told that the first impressions were caused by inaccurate information, people hold on to them to a certain degree because once we form first impressions, they become independent from the evidence that created them (Ross, et. al., 1975). Therefore, any information we receive to the contrary does not serve the purpose of altering them. Imagine the first day that you met your colleague Anne. She treated you in a rude manner, and when you asked for her help, she brushed you off. You may form the belief that Anne is a rude and unhelpful person. Later on, you may hear that Anne's mother is seriously ill, making Anne very stressed. In reality, she may have been unusually stressed on the day you first met her. If you had met her at a time when her stress level was lower, you could have thought that she is a really nice person. But chances are, your impression that she is rude and unhelpful will not change even when you hear about her mother. Instead, this new piece of information will be added to the first one: She is rude, unhelpful, and her mother is sick.

As a manager, you can protect yourself against this tendency by being aware of it and making a conscious effort to open your mind to new information. It would also be to your advantage to pay careful attention to the first impressions you create, particularly during job interviews.

Key Takeaway

Perception is how we make sense of our environment in response to environmental stimuli. While perceiving our surroundings, we go beyond the objective information available to us and our perception is affected by our values, needs, and emotions. There are many biases that affect human perception of objects, self, and others. When perceiving the physical environment, we fill in the gaps and extrapolate from the available information. When perceiving others, stereotypes influence our behavior. Stereotypes may lead to self-fulfilling prophecies. Stereotypes are perpetuated because of our tendency to pay selective attention to aspects of the environment and ignore information inconsistent with our beliefs. Understanding the perception process gives us clues to understanding human behavior.

Exercises

1. What are some of the typical errors, or optical illusions, that we experience when we observe physical objects?
2. What are the problems of false consensus error? How can managers deal with this tendency?
3. Describe a situation where perception biases have or could affect any of the P-O-L-C facets. Use an example you have experienced or observed, or, if you do not have such an example, create a hypothetical situation. How do we manage the fact that human beings develop stereotypes? Is there such as thing as a good stereotype? How would you prevent stereotypes from creating unfairness in management decisions?
4. Describe a self-fulfilling prophecy you have experienced or observed in action. Was the prophecy favorable or unfavorable? If unfavorable, how could the parties have chosen different behavior to produce a more positive outcome?

References

Fields, J. M., & Schuman, H. (1976). Public beliefs about the beliefs of the public. *The Public Opinion Quarterly, 40* (4), 427–448.

Higgins, E. T., & Bargh, J. A. (1987). Social cognition and social perception. *Annual Review of Psychology, 38*, 369–425.

John, O. P., & Robins, R. W. (1994). Accuracy and bias in self-perception: Individual differences in self-enhancement and the role of narcissism. *Journal of Personality and Social Psychology, 66*, 206–219.

Kellman, P. J., & Shipley, T. F. (1991). A theory of visual interpolation in object perception. *Cognitive Psychology, 23*, 141–221.

Keltner, D., Ellsworth, P. C., & Edwards, K. (1993). Beyond simple pessimism: Effects of sadness and anger on social perception. *Journal of Personality and Social Psychology, 64*, 740–752.

Lord, C. G., Ross, L., & Lepper, M. R. (1979) Biased assimilation and attitude polarization: The effects of prior theories on subsequently considered evidence. *Journal of Personality and Social Psychology, 37*, 2098–2109.

Riskind, J. H., Moore, R., & Bowley, L. (1995). The looming of spiders: The fearful perceptual distortion of movement and menace. *Behaviour Research and Therapy, 33*, 171.

Ross, L., Greene, D., & House, P. (1977). The “false consensus effect”: An egocentric bias in social perception and attribution processes. *Journal of Experimental Social Psychology, 13*, 279–301.

Ross, L., Lepper, M. R., & Hubbard, M. (1975). Perseverance in self-perception and social perception: Biased attributional processes in the debriefing paradigm. *Journal of Personality and Social Psychology, 32*, 880–892.

Snyder, M., Tanke, E. D., & Berscheid, E. (1977). Social perception and interpersonal behavior: On the self-fulfilling nature of social stereotypes. *Journal of Personality and Social Psychology, 35*, 656–666.

Waller, M. J., Huber, G. P., & Glick, W. H. (1995). Functional background as a determinant of executives’ selective perception. *Academy of Management Journal*, *38*, 943–974.

2.5: Work Attitudes

Learning Objectives

1. Define what work attitudes are.
2. Define and differentiate between job satisfaction and organizational commitment.
3. List several important factors influencing job satisfaction and organizational commitment.
4. Identify two ways companies can track attitudes in the workplace.

How we behave at work often depends on how we feel about being there. Therefore, making sense of how people behave depends on understanding their work attitudes. An attitude refers to our opinions, beliefs, and feelings about aspects of our environment. We have attitudes toward the food we eat, people we meet, courses we take, and things we do. At work, two job attitudes have the greatest potential to influence how we behave. These are job satisfaction and organizational commitment.

Job satisfaction refers to the feelings people have toward their job. If the number of studies conducted on job satisfaction is an indicator, job satisfaction is probably the most important job attitude. Institutions such as Gallup or the Society for Human Resource Management (SHRM) periodically conduct studies of job satisfaction to track how satisfied employees are at work. According to a recent Gallup survey, 90% of the employees surveyed said that they were at least somewhat satisfied with their jobs. A recent SHRM study revealed 40% who were very satisfied [1].

Organizational commitment is the emotional attachment people have toward the company they work for. A highly committed employee is one who accepts and believes in the company's values, is willing to put out effort to meet the company's goals, and has a strong desire to remain with the company. People who are committed to their company often refer to their company as "we" as opposed to "they" as in "in this company, we have great benefits." The way we refer to the company indicates the type of attachment and identification we have with the company.

There is a high degree of overlap between job satisfaction and organizational commitment because things that make us happy with our job often make us more committed to the company as well. Companies believe that these attitudes are worth tracking because they often are associated with outcomes that are important to the Controlling role, such as performance, helping others, absenteeism, and turnover.

What Causes Positive Work Attitudes?

What makes you satisfied with your job and develop commitment to your company? Research shows that people pay attention to several factors of their work environment, including characteristics of the job (a function of Organizing activities), how they are treated (related to Leadership actions), the relationships they form with colleagues and managers (also Leadership related), and the level of stress the job entails.

As we have seen earlier in this chapter, personality and values play important roles in how employees feel about their jobs.

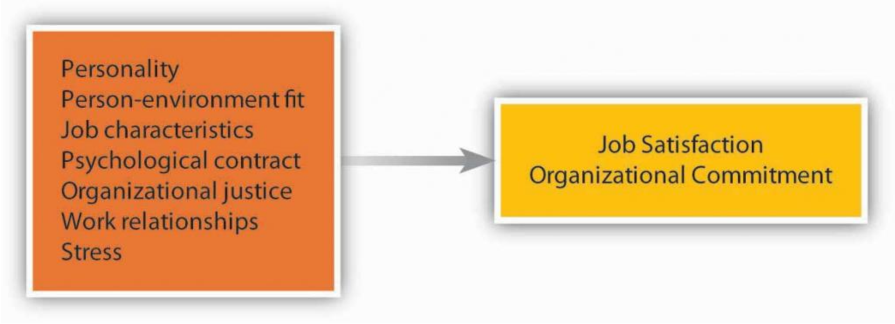


Figure 2.5.1: Factors Contributing to Job Satisfaction and Organizational Commitment

Job Characteristics

Employees tend to be more satisfied and committed in jobs that involve certain characteristics. The ability to use a variety of skills, having autonomy at work, receiving feedback on the job, and performing a significant task are some job characteristics that are related to satisfaction and commitment. However, the presence of these factors is not important for everyone. Some people have a high need for growth. These employees tend to be more satisfied when their jobs help them build new skills and improve (Loher, et. al., 1985; Mathieu & Zajac, 1990).

Organizational Justice and the Psychological Contract

A strong influence over our satisfaction level is how fairly we are treated. People pay attention to the fairness of company policies and procedures, fair and kind treatment from supervisors, and fairness of their pay and other rewards they receive from the company (Cohen-Charash & Spector, 2001; Colquitt, et. al., 2001; Meyer, et. al., 2002). Organizational justice can be classified into three categories: (1) procedural (fairness in the way policies and processes are carried out), (2) distributive (the allocation of resources or compensation and benefits), and (3) interactional (the degree to which people are treated with dignity and respect). At the root of organizational justice is trust, something that is easier to break than to repair if broken.

The **psychological contract** is the unspoken, informal understanding that an employee will contribute certain things to the organization (e.g., work ability and a willing attitude) and will receive certain things in return (e.g., reasonable pay and benefits). Under the psychological contract, an employee may believe that if he or she works hard and receives favorable performance evaluations, he or she will receive an annual bonus, periodic raises and promotions, and will not be laid off. Since the "downsizing" trend of the past 20 years, many commentators have declared that the psychological contract is violated more often than not.

Relationships at Work

Two strong predictors of our happiness at work and commitment to the company are our relationships with coworkers and managers. The people we interact with, how friendly they are, whether we are socially accepted in our work group, whether we are treated with respect by them are important to our happiness at work. Research also shows that our relationship with our manager, how considerate the manager is, and whether we build a trust-based relationship with our manager are critically important to our job satisfaction and organizational commitment (Bauer, et. al., 2007; Gerstner & Day, 1997; Judge, et. al., 2004; Kinicki, et. al., 2002; Mathieu & Zajac, 1990; Meyer, et. al., 1990; Rhoades & Eisenberger, 2002). When our manager and overall management listen to us, care about us, and value our opinions, we tend to feel good at work. When establishing effective relations with employees, little signals that you care about your employees go a long way. For example, in 2004 San Francisco's Hotel Carlton was taken over and renovated by a new management group, Joie de Vivre Hospitality. One of the small things the new management did that created dramatic results was that, in response to an employee attitude survey, they replaced the old vacuum cleaners housekeepers were using and started replacing them every year. It did not cost the company much to replace old machinery, but this simple act of listening to employee problems and taking action went a long way to make employees feel better [2].

Stress

Not surprisingly, the amount of stress present in a job is related to employee satisfaction and commitment. Stressors range from environmental ones (noise, heat, inadequate ventilation) to interpersonal ones (organizational politics, conflicts with coworkers) to organizational ones (pressure to avoid making mistakes, worrying about the security of the job). Some jobs, such as intensive care unit nurse and military fighter pilot, are inherently very stressful.

Another source of stress has to do with the roles people are expected to fulfill on and off the job. Role ambiguity is uncertainty about what our responsibilities are in the job. Role conflict involves contradictory demands at work; it can also involve conflict between fulfilling one's role as an employee and other roles in life, such as the role of parent, friend, or community volunteer.

Generally speaking, the higher the stress level, the lower job satisfaction tends to be. But not all stress is bad, and some stressors actually make us happier! For example, working under time pressure and having a high degree of responsibility are stressful, but they are also perceived as challenges and tend to be related to high levels of satisfaction (Kinicki, et. al., 2002; Meyer, et. al., 2002; Miller, et. al., 2008; Podsakoff, et. al., 2007).

Assessing Work Attitudes in the Workplace

Given that work attitudes may give us clues about who will leave or stay, who will perform better, and who will be more engaged, tracking satisfaction and commitment levels is a helpful step for companies. If there are companywide issues that make employees unhappy and disengaged, these need to be resolved. There are at least two systematic ways in which companies can track work attitudes: through **attitude surveys** and exit interviews. Companies such as KFC and Long John Silver restaurants, the SAS Institute, Google, and others give periodic attitude surveys, which are used to track employee work attitudes. Companies can get more out of these surveys if responses are held confidential. If employees become concerned that their individual responses will be shared with their immediate manager, they are less likely to respond honestly. Moreover, success of these surveys depends on the credibility of management in the eye of employees. If management periodically collects these surveys but no action comes out of them, employees may adopt a more cynical attitude and start ignoring these surveys, hampering the success of future efforts. **Exit**

interviews involve a meeting with the departing employee. This meeting is often conducted by a member of the human resource management department. If conducted well, this meeting may reveal what makes employees dissatisfied at work and give management clues about areas for improvement.

How strong is the attitude-behavior link? First of all, it depends on the attitude in question. Your attitudes toward your colleagues may influence whether you actually help them on a project, but they may not be a good predictor of whether you quit your job. Second, it is worth noting that attitudes are more strongly related to intentions to behave in a certain way, rather than actual behaviors. When you are dissatisfied with your job, you will have the intention to leave. Whether you actually leave will be a different story! Your leaving will depend on many factors, such as availability of alternative jobs in the market, your employability in a different company, and sacrifices you have to make while changing jobs. Thus, while the attitudes assessed through employee satisfaction surveys and exit interviews can provide some basis for predicting how a person might behave in a job, remember that behavior is also strongly influenced by situational constraints.

Key Takeaway

Work attitudes are the feelings we have toward different aspects of the work environment. Job satisfaction and organizational commitment are two key attitudes that are the most relevant to important outcomes. In addition to personality and fit with the organization, work attitudes are influenced by the characteristics of the job, perceptions of organizational justice and the psychological contract, relationships with coworkers and managers, and the stress levels experienced on the job. Many companies assess employee attitudes through surveys of worker satisfaction and through exit interviews. The usefulness of such information is limited, however, because attitudes create an intention to behave in a certain way, but they do not always predict actual behaviors.

Exercises

1. What is the difference between job satisfaction and organizational commitment? How do the two concepts relate to one another?
2. In your opinion, of the factors that influence work attitudes, which three are the most important in making people dissatisfied with their jobs? Which three are the most important relating to organizational commitment?
3. Do you think making employees happier at work is a good way of motivating people? When would high satisfaction not be related to high performance?
4. How important is pay in making people attached to a company and making employees satisfied?
5. Do you think younger and older people are similar in what makes them happier at work and makes them committed to their companies? Do you think there are male-female differences? Explain your answers.

[1]What keeps employees satisfied? *HR Focus*, 10–13; Sandberg, J. (2008, April 15). For many employees, a dream job is one that isn't a nightmare. *Wall Street Journal*, B1.

[2]Dvorak, P. (2007, December 17). Theory and practice: Hotelier finds happiness keeps staff checked in; focus on morale boosts Joie de Vivre's grades from workers, guests. *Wall Street Journal*, B3.

References

Bauer, T. N., Bodner, T., Erdogan, B., Truxillo, D. M., & Tucker, J. S. (2007). Newcomer adjustment during organizational socialization: A meta-analytic review of antecedents, outcomes, and methods. *Journal of Applied Psychology, 92*, 707–721.

Cohen-Charash, Y., & Spector, P. E. (2001). The role of justice in organizations: A meta-analysis. *Organizational Behavior and Human Decision Processes, 86*, 278–321.

Colquitt, J. A., Conlon, D. E., Wesson, M. J., Porter, C. O. L. H., & Ng, K. Y. (2001). Justice at the millennium: A meta-analytic review of 25 years of organizational justice research. *Journal of Applied Psychology, 86*, 425–445.

Gerstner, C. R., & Day, D. V. (1997). Meta-analytic review of leader-member exchange theory: Correlates and construct issues. *Journal of Applied Psychology, 82*(6), 827–844.

Judge, T. A., Piccolo, R. F., & Ilies, R. (2004). The forgotten ones? The validity of consideration and initiating structure in leadership research. *Journal of Applied Psychology, 89*, 36–51.

Kinicki, A. J., McKee-Ryan, F. M., Schriesheim, C. A., & Carson, K. P. (2002). Assessing the construct validity of the job descriptive index: A review and meta-analysis. *Journal of Applied Psychology, 87*, 14–32.

Loher, B. T., Noe, R. A., Moeller, N. L., & Fitzgerald, M. P. (1985). A meta-analysis of the relation of job characteristics to job satisfaction. *Journal of Applied Psychology, 70*, 280–289.

Mathieu, J. E., & Zajac, D. M. (1990). A review and meta-analysis of the antecedents, correlates, and consequences of organizational commitment. *Psychological Bulletin*, *108*, 171–194.

Meyer, J. P., Stanley, D. J., Herscivitch, L., & Topolnytsky, L. (2002). Affective, continuance, and normative commitment to the organization: A meta-analysis of antecedents, correlates, and consequences. *Journal of Vocational Behavior, 61*, 20–52.

Miller, B. K., Rutherford, M. A., & Kolodinsky, R. W. (2008). Perceptions of organizational politics: A meta-analysis of outcomes. *Journal of Business and Psychology, 22*, 209–222.

Podsakoff, N. P., LePine, J. A., & LePine, M. A. (2007). Differential challenge stressor-hindrance stressor relationships with job attitudes, turnover intentions, turnover, and withdrawal behavior: A meta-analysis. *Journal of Applied Psychology, 92*, 438–454.

Rhoades, L., & Eisenberger, R. (2002). Perceived organizational support: A review of the literature. *Journal of Applied Psychology, 87*, 698–714.

2.6: The Interactionist Perspective: The Role of Fit

Learning Objectives

1. Differentiate between person-organization and person-job fit.
2. Understand the relationship between person-job fit and work behaviors.
3. Understand the relationship between person-organization fit and work behaviors.

As we have seen in the earlier sections of this chapter, human beings bring in their personality, values, attitudes, perceptions, and other stable traits to work. Imagine that you are interviewing an employee who is proactive, creative, and willing to take risks. Would this person be a good job candidate? What behaviors would you expect this person to demonstrate?

The questions we pose here are misleading. While human beings bring their traits to work, every organization is also different, and every job is different. According to the interactionist perspective, behavior is a function of the person and the situation interacting with each other. Think about it. Would a shy person speak up in class? While a shy person may not feel like speaking if he or she is very interested in the subject, knows the answers to the questions, feels comfortable within the classroom environment, and knows that class participation is 30% of the course grade, this person may speak up in class regardless of his or her shyness. Similarly, the behavior you may expect from someone who is proactive, creative, and willing to take risks will depend on the situation.

The fit between what we bring to our work environment and the environmental demands influences not only our behavior but also our work attitudes. Therefore, person-job fit and person-organization fit are positively related to job satisfaction and commitment. When our abilities match job demands, and when our values match company values, we tend to be more satisfied with our job and more committed to the company we work for (Kristof-Brown, et. al., 2005; Verquer, et. al., 2003).

When companies hire employees, they are interested in assessing at least two types of fit. Person-organization fit refers to the degree to which a person's personality, values, goals, and other characteristics match those of the organization. Person-job fit is the degree to which a person's knowledge, skills, abilities, and other characteristics match the job demands. (Human resources professionals often use the abbreviation KSAO to refer to these four categories of attributes.) Thus, someone who is proactive and creative may be a great fit for a company in the high-tech sector that would benefit from risk-taking individuals but may be a poor fit for a company that puts a high priority on routine and predictable behavior, such as a nuclear power plant. Similarly, this proactive and creative person may be a great fit for a field-based job such as marketing manager but a poor fit for an office job highly dependent on rules such as accountant.

When people fit into their organization, they tend to be more satisfied with their jobs, more committed to their companies, are more influential in their company, and remain longer in their company (Anderson, et. al., 2008; Cable & DeRue, 2002; Kristof-Brown, et. al., 2005; O'Reilly, et. al., 1991; Saks & Ashforth, 2002). One area of controversy is whether these people perform better. Some studies found a positive relationship between person-organization fit and job performance, but this finding was not present in all studies, so it seems that only sometimes fitting with a company's culture predicts job performance (Arthur, et. al., 2006). It also seems that fitting in with the company values is important to some people more than to others. For example, people who have worked in multiple companies tend to understand the effect of a company's culture better and therefore pay closer attention to whether they will fit in with the company when making their decisions (Kristof-Brown, et. al., 2002). Also, when they build good relationships with their supervisors and the company, being a misfit does not seem to matter as much (Erdogan, et. al., 2004).

Key Takeaway

While personality, values, attitudes, perceptions, and KSAOs are important, we need to keep in mind that behavior is jointly determined by the person and the situation. Certain situations bring out the best in people, and someone who is a poor performer in one job may turn into a star employee in a different job. Therefore, managers need to consider the individual and the situation when making Organizing decisions about the job or when engaging in Leadership activities like building teams or motivating employees.

Exercises

1. How can a company assess person-job fit before hiring employees? What are the methods you think would be helpful?
2. How can a company determine person-organization fit before hiring employees? Which methods do you think would be helpful?
3. What can organizations do to increase person-job and person-organization fit *after* they hire employees?

References

Anderson, C., Spataro, S. E., & Flynn, F. J. (2008). Personality and organizational culture as determinants of influence. *Journal of Applied Psychology*, *93*, 702–710.

Arthur, W., Bell, S. T., Villado, A. J., & Doverspike, D. (2006). The use of person-organization fit in employment decision making: An assessment of its criterion-related validity. *Journal of Applied Psychology, 91*, 786–801.

Cable, D. M., & DeRue, D. S. (2002). The convergent and discriminant validity of subjective fit perceptions. *Journal of Applied Psychology, 87*, 875–884.

Erdogan, B., Kraimer, M. L., & Liden, R. C. (2004). Work value congruence and intrinsic career success. *Personnel Psychology, 57*, 305–332.

Kristof-Brown, A. L., Jansen, K. J., & Colbert, A. E. (2002). A policy-capturing study of the simultaneous effects of fit with jobs, groups, and organizations. *Journal of Applied Psychology, 87*, 985–993.

Kristof-Brown, A. L., Zimmerman, R. D., & Johnson, E. C. (2005). Consequences of individuals' fit at work: A meta-analysis of person-job, person-organization, person-group, and person-supervisor fit. *Personnel Psychology, 58*, 281–342.

O'Reilly, C. A., Chatman, J., & Caldwell, D. F. (1991). People and organizational culture: A profile comparison approach to assessing person-organization fit. *Academy of Management Journal*, *34*, 487–516.

Saks, A. M., & Ashforth, B. E. (2002). Is job search related to employment quality? It all depends on the fit. *Journal of Applied Psychology, 87*, 646–654.

Verquer, M. L., Beehr, T. A., & Wagner, S. H. (2003). A meta-analysis of relations between person-organization fit and work attitudes. *Journal of Vocational Behavior, 63*, 473–489.

2.7: Work Behaviors

Learning Objectives

1. Define job performance, organizational citizenship, absenteeism, and turnover.
2. Explain factors associated with each type of work behavior.

One of the important objectives of the field of organizational behavior is to understand why people behave the way they do. Which behaviors are we referring to here? We will focus on four key work behaviors: job performance, organizational citizenship behaviors, absenteeism, and turnover. Note that the first two behaviors are desirable ones, whereas the other two are often regarded as undesirable. While these four are not the only behaviors organizational behavior is concerned about, if you understand what we mean by these behaviors and the major influences over each type of behavior, you will gain more clarity about analyzing the behaviors of others in the workplace.

Job Performance	Organizational Citizenship	Absenteeism	Turnover
General mental abilities	Organizational justice and interpersonal relations	Health problems	Having low performance
Organizational justice and interpersonal relations	Personality	Work/life balance issues	Negative work attitudes
Stress (–)	Positive work attitudes	Negative work attitudes	Stress
Positive work attitudes	Older employee	Younger employee	Personality
Personality			Younger employee & shorter tenure

Figure 2.7.1: Factors That Have the Strongest Influence over Work Behaviors

Job Performance

Job performance refers to the level to which an employee successfully fulfills the factors included in the job description. For each job, the content of job performance may differ. Measures of job performance include quality and quantity of work performed by the employee, the accuracy and speed with which the job is performed, and the overall effectiveness of the person on the job.

In many companies, job performance determines whether a person is promoted, rewarded with pay raises, given additional responsibilities, or fired from the job. Therefore, most employers observe and track job performance. This is done by keeping track of data on topics such as the number of sales the employee closes, the number of clients the employee visits, the number of defects found in the employee’s output, or the number of customer complaints or compliments received about the person’s work. In some jobs, objective performance data may not be available, and instead supervisor, coworker, customer, and subordinate assessments of the quality and quantity of work performed by the person become the indicators of job performance. Job performance is one of the main outcomes studied in organizational behavior and is an important variable managers must assess when they are engaged in the Controlling role.

What Are the Major Predictors of Job Performance?

Under which conditions do people perform well, and what are the characteristics of high performers? These questions receive a lot of research attention. It seems that the most powerful influence over our job performance is our **general mental ability** also known as cognitive ability or intelligence, and often abbreviated as “g.” General mental ability can be divided into several components—reasoning abilities, verbal and numerical skills, and analytical skills—and it seems to be important across different situations. It seems that “g” starts influencing us early in our school days because it is strongly correlated with measures of academic success even in childhood(Kuncel, et. al., 2004). In adult life, “g” is also correlated with different measures of job performance (Bertua, et. al., 2005; Kuncel, et. al., 2004; Salgado, et. al., 2003; Schmidt & Hunter, 2004; Vinchur, et. al., 1998). It seems that the influence of “g” on performance is important across different settings, but there is also variation. In jobs with high complexity, it is much more critical to have high general mental abilities. Examples of such jobs are manager, sales representative, engineer, and professions such as law and medicine. In jobs such as police officer and clerical worker, the importance of “g” for high performance is still important but weaker.

Perceptions of organizational justice and interpersonal relationships are factors determining our performance level. When we feel that we are being fairly treated by the company, that our manager is supportive and rewards high performance, and when we trust the people we work with, we tend to perform better. Why? It seems that when we believe we are treated well, we want to reciprocate. Therefore, we treat the company well by performing our job more effectively.

The *stress* we experience on the job also determines our performance level. When we are stressed, our mental energies are drained. Instead of focusing on the task at hand, we start concentrating on the stressor trying to cope with it. Because our attention and energies are diverted to dealing with stress, our performance suffers. Having role ambiguity and experiencing conflicting role demands are related to lower performance (Gilboa, et. al., 2008). Stress that prevents us from doing our jobs does not have to be related to our experiences at work. For example, according to a survey conducted by Workplace Options, 45% of the respondents said that financial stress affects work performance. When people are in debt, worrying about their mortgage payments or college payments of their kids, their performance will suffer.[1]

Our *work attitudes*, particularly job satisfaction, are also correlates of job performance but not to as great a degree as you might expect. Many studies have been devoted to understanding whether happy employees are more productive. Some studies show weak correlations between satisfaction and performance while others show higher correlations (what researchers would call “medium sized” correlations of .30) (Iaffaldano & Muchinsky, 1985; Judge, et. al., 2001; Riketta, 2008). The correlation between commitment and performance tends to be even weaker (Mathieu & Zajac, 1990; Riketta, 2002; Wright & Bonnett, 2002). Even with a correlation of .30, though, the relationship may be lower than you may have expected. Why is this the case?

It seems that happy workers have an inclination to be more engaged at work. They may *want* to perform better. They may be more motivated. But there are also exceptions. Think about this: Because you want to perform, does this mean that you will actually perform better? Chances are your skill level in performing the job will matter. There are also some jobs where performance depends on factors beyond an employee’s control, such as the pace of the machine they are working on. Because of this reason, in professional jobs such as with engineers and researchers, we see a stronger link between work attitudes and performance, as opposed to manual jobs such as assembly-line workers (Riketta, 2002). Also, think about the alternative possibility: If you don’t like your job, does this mean that you will reduce your performance? Maybe up to a certain point, but there will be factors that prevent you from reducing your performance: such as the fear of getting fired, the desire to get a promotion so that you can get out of the job that you dislike so much, or your professional work ethic. As another example, among nurses, there seems to be a weak correlation between satisfaction and performance. Even when they are unhappy, nurses put a lot of effort into their work because they feel a moral obligation to help their patients. As a result, we should not expect a one-on-one relationship between satisfaction and performance. Still, the observed correlation between work attitudes and performance is important and has practical value.

Finally, job performance has a modest relationship with *personality* traits, particularly conscientiousness. People who are organized, reliable, dependable, and achievement-oriented seem to outperform others in various contexts (Barrick & Mount, 1991; Dudley, et. al., 2006; Vinchur, et. al., 1998).

Organizational Citizenship Behaviors

While job performance refers to the performance of duties listed in one’s job description, organizational citizenship behaviors involve performing behaviors that are more discretionary. **Organizational citizenship behaviors (OCB)** are voluntary behaviors employees perform to help others and benefit the organization. Helping a new coworker understand how things work in this company, volunteering to organize the company picnic, and providing suggestions to management about how to improve business processes are some examples of citizenship behaviors. These behaviors contribute to the smooth operation of business.

What are the major predictors of citizenship behaviors? Unlike performance, citizenship behaviors do not depend so much on one’s abilities. Job performance, to a large extent, depends on our general mental abilities. When you add the education, skills, knowledge, and abilities that are needed to perform well, the role of motivation on performance becomes more limited. As a result, just because someone is motivated will not mean that the person will perform well. For citizenship behaviors, in contrast, the motivation-behavior link is clearer. We help others around us if we feel motivated to do so, and managers, in the Leadership role, are responsible for motivating employees.

Perhaps the most important factor explaining our citizenship behaviors is *organizational justice and interpersonal relationships*. When we have a good relationship with our manager and we are supported by our manager, when we are treated fairly, when we are attached to our peers, when we trust the people around us, we are more likely to engage in citizenship behaviors. A high-quality relationship with people we work with will mean that simply doing our job will not be enough to maintain the relationship. In a high-quality relationship, we feel the obligation to reciprocate and go the extra mile to help them out (Cohen-Charash & Spector, 2001; Colquitt, et. al., 2001; Colquitt, et. al., 2007; Fassina, et. al., 2008; Hoffman, et. al., 2007; Ilies, et. al., 2007; Lepine, et. al., 2007; Organ & Ryan, 1995; Podsakoff, et. al., 1996; Riketta & Van Dick, 2005).

Our *personality* is yet another explanation for why we perform citizenship behaviors. Personality is a modest predictor of actual job performance but a much better predictor of citizenship. People who are conscientious, agreeable, and low on Neuroticism tend to perform citizenship behaviors more often than others (Borman, et. al., 2001; Dalal, 2005; Diefendorff, et. al., 2002; Organ & Ryan, 1995).

Job attitudes are also moderately related to citizenship behaviors—more so than they are to job performance. People who are happier at work, those who are more committed to their companies, and those who have overall positive attitudes toward their work situation tend to perform citizenship behaviors more often than others. When people are unhappy, they tend to be disengaged from their jobs and rarely go beyond the minimum that is expected of them (Dalal, 2005; Diefendorff, et. al., 2002; Fassina, et. al., 2008; Hoffman, et. al., 2007; Lepine, et. al., 2002; Organ & Ryan, 1995; Riketta, 2002; Riketta & Van Dick, 2005).

Interestingly, age seems to be related to the frequency with which we demonstrate citizenship behaviors. People who are older are better citizens. It is possible that with age we gain more experiences to share. It becomes easier to help others because we have more accumulated company and life experiences to draw from (Ng, et. al., 2008).

Absenteeism

Absenteeism refers to Unscheduled absences from work. Such absences are costly to companies because of their unpredictable nature, affecting a manager’s ability to Control the firm’s or department’s budget. When an employee has an unscheduled absence from work, companies struggle to find replacement workers at the last minute. This may involve hiring contingent workers, having other employees work overtime, or scrambling to cover for an absent coworker. The cost of **absenteeism** to organizations is estimated at $74 billion. According to a Mercer Human Resource consulting study, 15% of the money spent on payroll is related to absenteeism (Conlin, 2007; Gale, 2003).

What causes absenteeism? First, we need to look at the type of absenteeism. Some absenteeism is unavoidable and is related to *health reasons*. For example, reasons such as acute or serious illness, lower back pain, migraines, accidents one may have on or off the job, or acute stress are important reasons for absenteeism (Farrell & Stamm, 1998; Martocchio, et. al., 2000). Health-related absenteeism is costly, but it would be unreasonable and unfair to institute organizational policies penalizing it. When an employee has a contagious illness, showing up at work will infect coworkers and will not be productive. If the illness is not contagious, it is still in the organization's best interest for the employee to receive proper medical treatment and rest to promote a full recovery. Indeed, companies are finding that programs aimed at keeping workers healthy are effective in dealing with this type of absenteeism. Companies using wellness programs, educating employees about proper nutrition, helping them exercise, and rewarding them for healthy habits have reported reduced absenteeism (Parks & Steelman, 2008).

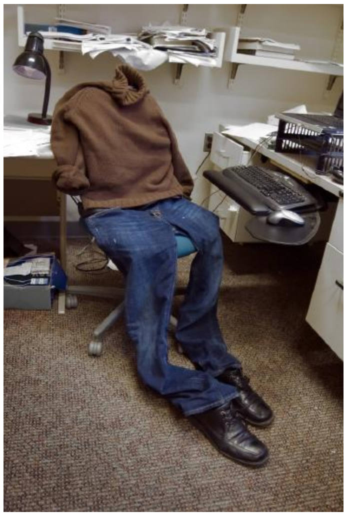


Figure 2.7.1: Copy and Paste Caption here. (Copyright; author via source)

Work/life balance is another common reason for absences. Staying home to care for a sick family member, attending the wedding or funeral of a loved one, and skipping work to study for an exam are all common reasons for unscheduled absences. Companies may deal with these by giving employees more flexibility in work hours. If employees can manage their own time, they are less likely to be absent. Conversely, when a company has "sick leave" but no other leave for social and family obligations, they may fake being sick and use their "sick leave." One solution is to have a single paid time off policy that would allow workers to balance work and life and allow companies to avoid unscheduled absences. Organizations such as Lahey Clinic at Burlington, Massachusetts, have found this to be effective in dealing with unscheduled absences. Some companies such as IBM got rid of sick leave altogether and instead allow employees to take as much time off as they need, so long as the work gets done (Cole, 2002; Conlin, 2007; Baltes, et. al., 1999).

Sometimes, absenteeism is a form of work withdrawal and a step followed by turnover. In other words, *poor work attitudes* lead to absenteeism. When employees are dissatisfied with their work or have low organizational commitment, they are likely to be absent more often. Thus, absenteeism is caused by the desire to avoid an unpleasant work environment. In this case, management may deal with absenteeism by investigating the causes of dissatisfaction and dealing with them.

Are there personal factors contributing to absenteeism? Research does not reveal a consistent link between personality and absenteeism, but there is one demographic criterion that predicts absenteeism: age. Interestingly, and against some stereotypes that increased age would bring more health problems, research shows that age is negatively related to both frequency and duration of absenteeism. That is, younger workers are the ones more likely to be absent. Because of reasons that include higher loyalty to their company and a stronger work ethic, older employees are less likely be absent from work (Martocchio, 1989; Ng & Feldman, 2008).

Turnover

Turnover refers to an employee's leaving an organization. Employee **turnover** has potentially harmful consequences, such as poor customer service and poor company-wide performance. When employees leave, their jobs still need to be performed by someone, so companies spend time recruiting, hiring, and training new employees, all the while suffering from lower productivity. Yet, not all turnover is bad. Turnover is particularly a problem when high-performing employees leave, while a poor performer's leaving may actually give the company a chance to improve productivity and morale.

Why do employees leave? An employee's *performance* level is an important reason. People who perform poorly are actually more likely to leave. These people may be fired, may be encouraged to quit, or may quit because of their fear of being fired. Particularly if a company has pay-for-performance systems, poor performers will find that they are not earning much due to their below-standard performance. This gives poor performers an extra incentive to leave. This does not mean that high performers will definitely stay with a company. High performers may find it easier to find alternative jobs, so when they are unhappy, they can leave more quickly.

Work attitudes are often the primary culprit in why people leave. When workers are unhappy at work, and when they do not feel committed to their companies, they are more likely to leave. Loving the things you do, being happy with the opportunities for advancement within the company, being happy about pay are all aspects of our work attitudes relating to turnover. Of course, the link between work attitudes and turnover is not direct. When employees are unhappy, they will have the intention to leave and may start looking for a job. But their ability to actually leave will depend on many factors, such as their employability and the condition of the job market. For this reason, when national and regional unemployment is high, many people who are unhappy will still continue to work for their current company. When the economy is doing well, people will start moving to other companies in response to being unhappy. Understanding the connection between employee happiness and turnover, many companies make an effort to make employees happy. SAS Institute employees have a 35-hour workweek and enjoy amenities such as a swimming pool and child care at work. The company's turnover is around 4%–5%, in comparison to the industry averages ranging from 12%–20% (Carsten, & Spector, 1987; Cohen, 1991; Cohen, 1993; Cohen & Hudecek, 1993; Griffeth, et. al., 2000; Hom, et. al., 1992; Karlgaard, 2006; Meyer, et. al., 2002; Steel & Ovalle, 1984; Tett & Meyer, 1993).

People are more likely to quit their jobs if they experience *stress* at work as well. Stressors such as role conflict and role ambiguity drain energy and motivate people to seek alternatives. For example, call center employees experience a great deal of stress because of poor treatment from customers, long work hours, and constant monitoring of their every action. Companies such as EchoStar realize that one method that is effective in retaining their best employees is to give them opportunities to move to higher-responsibility jobs elsewhere in the company. When a stressful job is a step toward a more desirable job, employees seem to stick around longer (Badal, 2006; Griffeth, et. al., 2000; Podsakoff, et. al., 2007).

There are also individual differences in whether people leave or stay. For example, *personality* is a factor in the decision to quit one's job. People who are conscientious, agreeable, and emotionally stable are less likely to quit their jobs. Many explanations are possible. People with these personality traits may perform better at work, which leads to lower quit rates. Or, they may have better relations with coworkers and managers, which is a factor in their retention. Whatever the reason, it seems that some people are likely to stay longer at any given job regardless of the circumstances (Salgado, 2002; Zimmerman, 2008).

Whether we leave a job or stay also depends on our *age* and *how long we have been there*. It seems that younger employees are more likely to leave. This is not surprising because people who are younger often have fewer responsibilities such as supporting a household or having dependents. As a result, they can quit a job they don't like much more easily. They may also have higher expectations and thus be more easily disappointed when a job proves to be less rewarding than they had imagined. Similarly, people who have been with a company for a short period of time can quit more easily. For example, Sprint Nextel found that many of their new hires were likely to quit within 45 days of their hiring dates. When they investigated, they found that newly hired employees were experiencing a lot of stress from avoidable problems such as unclear job descriptions or problems with hooking up their computers. Sprint was able to solve the turnover problem by paying special attention to orienting new hires. New employees experience a lot of stress at work, and there is usually not much keeping them in the company such as established bonds to a manager or colleagues. New employees may even have ongoing job interviews with other companies when they start working. This, too, gives them the flexibility to leave more easily.

Key Takeaway

Employees demonstrate a wide variety of positive and negative behaviors at work. Among these, four are critically important and have been extensively studied in the OB literature. Job performance is the degree of success with which one accomplishes the tasks listed in one's job description. A person's abilities, particularly general mental ability, are the main predictor of job performance in many occupations. How we are treated at work, the level of stress experienced at work, work attitudes, and, to a lesser extent, our personality are also factors relating to one's job performance. Citizenship behaviors are tasks helpful to the organization that go above and beyond one's job description. Performance of citizenship behaviors are less a function of our abilities and more of motivation. How we are treated at work, personality, work attitudes, and our age are the main predictors of citizenship. Among negative behaviors employees demonstrate, absenteeism and turnover are critically important. People who experience health problems and work/life balance issues are prone to more absenteeism. Poor work attitudes are also related to absenteeism, and younger employees are more likely to be absent from work, especially when dissatisfied. Turnover is higher among low performers, people who have negative work attitudes, and those who experience a great deal of stress. Personality and being younger are personal predictors of turnover.

Exercises

1. What is the difference between performance and organizational citizenship behaviors? As a manager, how would you improve someone's performance? How would you increase citizenship behaviors?
2. Are citizenship behaviors always beneficial to the company? Can you think of any citizenship behaviors employees may perform with the intention of helping a company but that may have negative consequences overall?
3. Given the factors correlated with job performance, which employee selection methods should be better at identifying future high performers?
4. What are the major causes of absenteeism at work? How can companies minimize the level of absenteeism that takes place?
5. In some companies, managers are rewarded for minimizing the turnover within their department or branch. A part of their bonus is directly tied to keeping the level of turnover below a minimum. What do you think about the potential effectiveness of these programs? Do you see any downsides to such programs?

[1]Anonymous. (2008, June). Financial stress: The latest worker risk. *HR focus*, *85*(6), 12.

References

Badal, J. (2006, July 24). "Career path" programs help retain workers. *Wall Street Journal*, B1; Griffeth, R. W., Hom, P. W., &amp.

Baltes, B. B., Briggs, T. E., Huff, J. W., Wright, J. A., & Neuman, G. A. (1999). Flexible and compressed workweek schedules: A meta-analysis of their effects on work-related criteria. *Journal of Applied Psychology*, *84*, 496–513.

Barrick, M. R., & Mount, M. K. (1991). The big five personality dimensions and job performance: A meta-analysis. *Personnel Psychology, 44*, 1–26.

Bertua, C., Anderson, N., & Salgado, J. F. (2005). The predictive validity of cognitive ability tests: A UK meta-analysis. *Journal of Occupational and Organizational Psychology, 78*, 387–409.

Borman, W. C., Penner, L. A., Allen, T. D., & Motowidlo, S. J. (2001). Personality predictors of citizenship performance. *International Journal of Selection and Assessment, 9*, 52–69.

Carsten, J. M., & Spector, P. E. (1987). Unemployment, job satisfaction, and employee turnover: A meta-analytic test of the Muchinsky model. *Journal of Applied Psychology, 72*, 374–381.

Cohen-Charash, Y., & Spector, P. E. (2001). The role of justice in organizations: A meta-analysis. *Organizational Behavior and Human Decision Processes, 86*, 278–321.

Cohen, A. (1991). Career stage as a moderator of the relationships between organizational commitment and its outcomes: A meta-analysis. *Journal of Occupational Psychology, 64*, 253–268.

Cohen, A. (1993). Organizational commitment and turnover: A meta-analysis. *Academy of Management Journal, 36*, 1140–1157.

Cohen, A., & Hudecek, N. (1993). Organizational commitment—turnover relationship across occupational groups: A meta-analysis. *Group & Organization Management, 18*, 188–213.

Cole, C. L. (2002, September). Sick of absenteeism? Get rid of sick days. *Workforce, 81*(9), 56–61.

Colquitt, J. A., Conlon, D. E., Wesson, M. J., Porter, C. O. L. H., & Ng, K. Y. (2001). Justice at the millenium: A meta-analytic review of 25 years of organizational justice research. *Journal of Applied Psychology, 86*, 425–445.

Colquitt, J. A., Scott, B. A., & LePine, J. A. (2007). Trust, trustworthiness, and trust propensity: A meta-analytic test of their unique relationships with risk taking and job performance. *Journal of Applied Psychology, 92*, 909–927.

Conlin, M. (2007, November 12). Shirking working: The war on hooky. *Business Week, 4058*, 72–75.

Dalal, R. S. (2005). A meta-analysis of the relationship between organizational citizenship behavior and counterproductive work behavior. *Journal of Applied Psychology, 90*, 1241–1255.

Diefendorff, J. M., Brown, D. J., Kamin, A. M., & Lord, R. G. (2002). Examining the roles of job involvement and work centrality in predicting organizational citizenship behaviors and job performance. *Journal of Organizational Behavior, 23*, 93–108.

Dudley, N. M., Orvis, K. A., Lebiecki, J. E., & Cortina, J. M. (2006). A meta-analytic investigation of conscientiousness in the prediction of job performance: Examining the intercorrelations and the incremental validity of narrow traits. *Journal of Applied Psychology, 91*, 40–57.

Farrell, D., & Stamm, C. L. (1988). Meta-analysis of the correlates of employee absence. *Human Relations, 41*, 211–227.

Fassina, N. E., Jones, D. A., & Uggerslev, K. L. (2008). Relationship clean-up time: Using meta-analysis and path analysis to clarify relationships among job satisfaction, perceived fairness, and citizenship behaviors. *Journal of Management, 34*, 161–188.

Gaertner, S. (2000). A meta-analysis of antecedents and correlates of employee turnover: Update, moderator tests, and research implications for the next millennium. *Journal of Management, 26*, 463–488.

Gale, S. F. (2003, September). Sickened by the cost of absenteeism, companies look for solutions. *Workforce Management, 82* (9), 72–75.

Gilboa, S., Shirom, A., Fried, Y., & Cooper, C. (2008). A meta-analysis of work demand stressors and job performance: Examining main and moderating effects. *Personnel Psychology, 61*, 227–271.

Griffeth, R. W., Hom, P. W., & Gaertner, S. (2000). A meta-analysis of antecedents and correlates of employee turnover: Update, moderator tests, and research implications for the next millennium. *Journal of Management, 26*, 463–488.

Hoffman, B. J., Blair, C. A., Meriac, J. P., & Woehr, D. J. (2007). Expanding the criterion domain? A quantitative review of the OCB literature. *Journal of Applied Psychology, 92*, 555–566.

Hom, P. W., Caranikas-Walker, F., Prussia, G. E., & Griffeth, R. W. (1992). A meta-analytical structural equations analysis of a model of employee turnover. *Journal of Applied Psychology, 77*, 890–909.

Iaffaldano, M. T., & Muchinsky, P. M. (1985). Job satisfaction and job performance: A meta-analysis. *Psychological Bulletin, 97*, 251–273.

Ilies, R., Nahrgang, J. D., & Morgeson, F. P. (2007). Leader-member exchange and citizenship behaviors: A meta-analysis. *Journal of Applied Psychology, 92*, 269–277.

Judge, T. A., Thoresen, C. J., Bono, J. E., & Patton, G. T. (2001). The job satisfaction–job performance relationship: A qualitative and quantitative review. *Journal of Applied Psychology, 127*, 376–407.

Karlgaard, R. (2006, October 16). Who wants to be public? *Forbes Asia, 2*(17), 22.

Kuncel, N. R., Hezlett, S. A., & Ones, D. S. (2004). Academic performance, career potential, creativity, and job performance: Can one construct predict them all? *Journal of Personality and Social Psychology, 86*, 148–161.

Lepine, J. A., Erez, A., & Johnson, D. E. (2002). The nature and dimensionality of organizational citizenship behavior: A critical review and meta-analysis. *Journal of Applied Psychology, 87*, 52–65.

Martocchio, J. J. (1989). Age-related differences in employee absenteeism: A meta-analysis. *Psychology and Aging, 4*, 409–414.

Martocchio, J. J., Harrison, D. A., & Berkson, H. (2000). Connections between lower back pain, interventions, and absence from work: A time-based meta-analysis. *Personnel Psychology, 53*, 595–624.

Mathieu, J. E., & Zajac, D. M. (1990). A review and meta-analysis of the antecedents, correlates, and consequences of organizational commitment. *Psychological Bulletin, 108*, 171–194.

Meyer, J. P., Stanley, D. J., Herscivitch, L., & Topolnytsky, L. (2002). Affective, continuance, and normative commitment to the organization: A meta-analysis of antecedents, correlates, and consequences. *Journal of Vocational Behavior, 61*, 20–52.

Ng, T. W. H., & Feldman, D. C. (2008). The relationship of age to ten dimensions of job performance. *Journal of Applied Psychology, 93*, 392–423.

Organ, D. W., & Ryan, K. (1995). A meta-analytic review of attitudinal and dispositional predictors of organizational citizenship behavior. *Personnel Psychology, 48*, 775–802.

Parks, K. M., & Steelman, L. A. (2008). Organizational wellness programs: A meta-analysis. *Journal of Occupational and Organizational Psychology, 13*, 58–68.

Podsakoff, N. P., LePine, J. A., & LePine, M. A. (2007). Differential challenge stressor-hindrance stressor relationships with job attitudes, turnover intentions, turnover, and withdrawal behavior: A meta-analysis. *Journal of Applied Psychology, 92*, 438–454.

Podsakoff, P. M., MacKenzie, S. B., & Bommer, W. H. (1996). Meta-analysis of the relationships between Kerr and Jermier's substitutes for leadership and employee job attitudes, role perceptions, and performance. *Journal of Applied Psychology, 81*, 380–399.

Riketta, M. (2002). Attitudinal organizational commitment and job performance: A meta-analysis. *Journal of Organizational Behavior, 23*, 257–266.

Riketta, M. (2008). The causal relation between job attitudes and performance: A meta-analysis of panel studies. *Journal of Applied Psychology, 93*, 472–481.

Riketta, M., & Van Dick, R. (2005). Foci of attachment in organizations: A meta-analytic comparison of the strength and correlates of workgroup versus organizational identification and commitment. *Journal of Vocational Behavior, 67*, 490–510.

Riketta, M., & Van Dick, R. (2005). Foci of attachment in organizations: A meta-analytic comparison of the strength and correlates of workgroup versus organizational identification and commitment. *Journal of Vocational Behavior, 67*, 490–510.

Salgado, J. F. (2002). The big five personality dimensions and counterproductive behaviors. *International Journal of Selection and Assessment, 10*, 117–125.

Salgado, J. F., Anderson, N., Moscoso, S., Bertua, C., de Fruyt, F., & Rolland, J. P. (2003). A meta-analytic study of general mental ability validity for different occupations in the European Community. *Journal of Applied Psychology, 88*, 1068–1081.

Schmidt, F. L., & Hunter, J. (2004). General mental ability of the world of work: Occupational attainment and job performance. *Journal of Personality and Social Psychology, 86* (1), 162–173.

Steel, R. P., & Ovalle, N. K. (1984). A review and meta-analysis of research on the relationship between behavioral intentions and employee turnover. *Journal of Applied Psychology, 69*, 673–686.

Tett, R. P., & Meyer, J. P. (1993). Job satisfaction, organizational commitment, turnover intentions, and turnover: Path analyses based on meta-analytic findings. *Personnel Psychology, 46*, 259–293.

Vinchur, A. J., Schippmann, J. S., Switzer, F. S., & Roth, P. L. (1998). A meta-analytic review of predictors of job performance for salespeople. *Journal of Applied Psychology, 83*, 586–597.

Wright, T. A., & Bonnett, D. G. (2002). The moderating effects of employee tenure on the relation between organizational commitment and job performance: A meta-analysis. *Journal of Applied Psychology, 87*, 1183–1190.

Zimmerman, R. D. (2008). Understanding the impact of personality traits on individuals' turnover decisions: A meta-analytic path model. *Personnel Psychology, 61*, 309–348.

2.8: Developing Your Positive Attitude Skills

Learning Objectives

1. Learn to be happier at work.
2. Leverage your attitudes for optimum work performance.

Figure 2.8.1: Research shows that acting positive at work can actually help you become happier over time as emotions can be influenced by actions. Anirudh Koul – Jumping Over The 3rd Largest Pyramid In The World – CC BY-NC 2.0.

Have you ever wondered how you could be happier at work and how greater work satisfaction could improve your overall effectiveness? Here are some ideas that may help you achieve a great sense of peace for yourself as well as when you are working with a negative coworker.

- *Leverage your Big Five traits*. Your personality is a big part of your happiness. Which of the Big Five positive traits are you strongest on? Be aware of them and look for opportunities to express them at work. Are you high on Neuroticism? If so, work to overcome this challenge: If you choose to find the negative side of everything, you will.
- *Find a job and company that fit you well.* Good fit with the job and company are important to your happiness. This starts with knowing yourself, your chosen career, and the particular job in question: What do you want from the job? What do you enjoy doing?
- *Get accurate information about the job and the company*. Ask detailed questions about what life is like in this company. Do your research. Read about the company; use your social network to understand the company's culture.
- *Develop good relationships at work*. Make friends. Try to get a mentor if your company does not have a formal mentoring program. Approach a person you admire and attempt to build a relationship with this person. An experienced mentor can be a great help in navigating life at a company. Your social network can help you weather the bad days and provide you with emotional and instrumental support during your time at a company as well as afterward.
- Pay is important, but *job characteristics matter more to your job satisfaction*. So don't sacrifice the job itself for a bit more money. When choosing a job, look at the level of challenge and the potential of the job to make you feel engaged.
- *Be proactive in managing organizational life*. If the job is stressful, cope with it by effective time management and having a good social network, as well as being proactive in getting to the source of stress. If you don't have enough direction, ask for it!
- *Know when to leave*. If the job makes you unhappy over an extended period of time and there is little hope of solving the problems, it may be time to look elsewhere.

Key Takeaway

Promoting a positive work attitude will increase your overall effectiveness as a manager. You can increase your own happiness at work by knowing yourself as a person, by ensuring that you work at a job and company where you fit in, and by building effective work relationships with your manager, coworkers, and subordinates. Concentrating on the motivating potential of the job when choosing a job and solving the problems you encounter in a proactive manner may be helpful as well.

Exercises

1. Do you believe that your own happiness at work is in your hands? What have you done in the past to increase your own satisfaction with work?
2. Consider the most negative person you work or interact with. Why do you think they focus more on the negative side of life?
3. On the basis of what you have read in this chapter, can you think of ways in which you can improve your effectiveness in dealing with negative coworkers?

CHAPTER OVERVIEW

3: History, Globalization, and Values-Based Leadership

3.1: History, Globalization, and Values-Based Leadership

What's in It for Me?

Reading this chapter will help you do the following:

1. Learn about the history of principles of management.
2. Know the context for contemporary principles of management.
3. Understand key global trends.
4. See how globalization is affecting management principles and practices.
5. Appreciate the importance of value-based leadership (ethics) in management.

The planning-organizing-leading-controlling (P-O-L-C) framework is summarized in the following figure. In this chapter, you'll learn that some principles of management are enduring, but you'll also see that managers need to be continually adapting to changing times. Each facet of the framework—from planning, to organizing, to leading, to controlling—has to be adapted to take advantage of, and to manage in, our changing world. Global trends affect both the style and the substance of management. As the world becomes more global, managers find themselves leading workforces that may be distributed across the country—and the world. Workers are more educated, but more is expected of them.

Planning	Organizing	Leading	Controlling
1. Vision & Mission 2. Strategizing 3. Goals & Objectives	1. Organization Design 2. Culture 3. Social Networks	1. Leadership 2. Decision Making 3. Communications 4. Groups/Teams 5. Motivation	1. Systems/Processes 2. Strategic Human Resources

Figure 3.1.1: The P-L-O-C framework

The realm of managers is expanding. As a leader, you'll be a role model in the organization, setting the tone not just for *what* gets done but *how* it gets done. Increasingly, good business practice extends to stewardship, not just of the organization but of the environment and community at large. Ethics and values-based leadership aren't just good ideas—they're vital to attracting talent and retaining loyal customers and business partners.

3.2: Case in Point: Hanna Andersson Corporation Changes for Good

Figure 3.2.1: Jessica Lucia – pajama time – CC BY-NC-ND 2.0.

Born from a desire to bring quality European-style children's clothing to the United States, Hanna Andersson Corporation has sold colorful clothing and accessories since 1983. Husband and wife cofounders, Tom and Gun (pronounced "gōōn") Denhart, started the Portland, Oregon–based company by distributing imported Swedish clothing from their home. Named for Gun's Swedish grandmother, the company now boasts over $100 million in annual sales and employs over 500 people. Growing from an exclusive mail-order catalog business in the early 1980s, today Hanna Andersson also distributes products online, in 29 retail stores nationwide, and through select specialty retailers.

Over the years, Hanna Andersson has shown that it deeply values its employees. The company provides supplemental child-care reimbursement to all employees—even part-time sales associates. Additional employee benefits include part-time and flexible work hours, considerable paid time off, and 8 hours per year of paid time for employees to volunteer in the community. More important, though, employees feel like they are part of the Hanna Andersson family. In fact, in the beginning many of the employees were friends and family members of the Denharts.

It was important to the Denharts that they were involved in the decisions of the company and that those decisions took quality of life issues into account. Gun states, "If you can create balance among your work, your community, your family, and your friends, then you're going to be more satisfied." Examples of this philosophy infusing Hanna Andersson include the establishment of HannaDowns, a clothing recycling program where customers can return used clothing and receive a 20% off coupon for their next purchase. The charitable nature of Hanna Andersson has continued through what is now the HannaHelps program. This program awards grants and donates products to schools and nonprofit groups, helping children in the community and around the world. In addition, under Gun's leadership Hanna Andersson established ongoing donations, 5% of pretax profits, to charities that benefit women and children.

The considerable growth and development the business experienced did not come without its challenges and necessary organizational change. In the 1990s and early 2000s, increased competition from other retailers and the introduction of online commerce posed some challenges for Hanna Andersson. The Denharts found themselves without a solid growth plan for the future. They worried that they might have lost sight of market forces. Change was necessary if Hanna Andersson was to remain viable.

Realizing the need for help and direction, the Denharts promoted from within the company to help initiate change and strategic growth, and in 1995, Phil Iosca took the strategic lead as CEO. Hanna Andersson was then sold to a private equity firm in 2001 and has since changed ownership several times, leading to a new business direction for the company. After selling the business, Gun remained on the Hanna board of directors until 2007. She also served as chair of the Hanna Andersson Children's Foundation from 2001 to 2006. She still partners with the company from time to time on charitable events in the community.

Under Iosca's steady leadership, the company opened several retail stores throughout the country in 2002 and established online commerce. In 2009, Hanna Andersson began distributing merchandise wholesale through retail partners such as Nordstrom and Costco. The implementation of each of these new distribution avenues required a great deal of change within the company. HR Vice President Gretchen Peterson explains, "The growth of the retail business required the greatest shift in our internal processes from both technical systems, to inventory planning and buying to distribution processes to our organizational communication and HR processes (recruitment, compensation, etc.), as well as our marketing communication programs." Tenured employees throughout the company found themselves in unfamiliar territory, unsure of the company's future as the board and owners debated the risks and rewards of retail expansion. Fortunately, the changes were mostly offset by a consistent leadership team. Petersen, who has been with the company since 1994, explains, "From 1995 to 2010, we retained the same CEO (Iosca) and therefore, the face of the company and the management style did not fluctuate greatly."

When Iosca retired in early 2010, chief operating officer Adam Stone took over as CEO. He helped his company weather yet another transition with a calm push for changes within the company. To help understand different points of view at Hanna Andersson, Stone often sat in on inventory and operational planning meetings. Step by step, Stone was able to break down work initiatives so the continuing changes were not so overwhelming to the company and its valued employees. Over time, his and other company leaders' presence has helped employees make better, more strategic decisions. Rather than resisting change, they now feel heard and understood.

The decision to sell wholesale turned out to be a good one, as it has enabled the company to weather the recession's negative effect on retail and online purchases. Accounting for approximately 10% of total sales, the company's wholesale business is expected to boost yearly revenue by 5%. With more conscientious inventory purchases and strategic distribution initiatives, Hanna Andersson has realized a higher sales volume, lower inventory at year-end, and less liquidation. Through it all, company management has done an effective job at interpreting the desired growth goals of its owners while inspiring change within the company. With continued clear communication, direction, and willingness to try new techniques, Hanna Andersson is poised for growth and success in the future while not forgetting to take care of its employees.

Case study based on information from Bollier, D. (1996). *Aiming higher: 25 stories of how companies prosper by combining sound management and social vision* (pp. 23–35). New York: The Business Enterprise Trust; Boulé, M. (2009, July 16). Hanna Andersson employee can't say enough of a thank-you to co-workers who helped her through cancer. *Oregonian*. Retrieved March 4, 2010, from http://www.oregonlive.com/news/oregonian/margie_boule/index.ssf/2009/07/hanna_andersson_employee_cant.html;

Information retrieved February 28, 2010, from the Hanna Andersson Web site: http://www.hannaandersson.com; Muoio, A. (1998, November 30). Giving back. *Fast Company*. Retrieved March 1, 2010, from http://www.fastcompany.com/magazine/20/one.html?page=0%2C1; Goldfield, R. (2002, June 14).

Hanna sees bricks-and-mortar future. *Portland Business Journal*; Peterson, G. (2010, March 5 and April 5). Personal communication; Information retrieved March 1, 2010, from http://www.answers.com/topic/hanna-andersson; Raphel, M., & Raphel, N. (1995). *Up the loyalty ladder* (pp. 83–90). New York: HarperCollins.

Discussion Questions

1. How has Hanna Andersson applied values-based leadership in terms of the organization's choices related to P-O-L-C?
2. How did company leaders like Iosca, Petersen, and Stone help facilitate change within the company? Did they remain consistent with the values of the founders?
3. What were the reasons for organizational change within Hanna Andersson, both internally and externally?
4. What unique challenges do family-owned and -operated businesses face?
5. How did the mission of Hanna Andersson evolve over time?

3.3: Ancient History: Management Through the 1990s

Learning Objectives

1. Early motivation for development of principles.
2. What problems did these principles solve?
3. What were the limitations of these early views?

Early Management Principles

Early management principles were born of necessity. The most influential of these early principles were set forth by **Henri Fayol** a French mining engineer. In 1888, Fayol became director of a mining company. The company was in difficulty, but Fayol was able to turn it around and make the company profitable again. When he retired, Fayol wrote down what he'd done to save the company. He helped develop an "administrative science" and developed principles that he thought all organizations should follow if they were to run properly.

Fayol's 14 Principles of Management

1. Specialization/Division of Labor

   By specializing in a limited set of activities, workers become more efficient and increase their output.

2. Authority/Responsibility

   Managers must have the authority to issue commands, but with that authority comes the responsibility to ensure that the work gets done.

3. Discipline

   Workers must obey orders if the business is to run smoothly. But good discipline is the result of effective leadership: workers must understand the rules and management should use penalties judiciously if workers violate the rules.

4. Unity of Command

   An employee should receive orders only from one boss to avoid conflicting instructions.

5. Unity of Direction

   Each unit or group has only one boss and follows one plan so that work is coordinated.

6. Subordination of Individual Interest

   The interests of one person should never take precedence over what is best for the company as a whole.

7. Remuneration

   Workers must be fairly paid for their services.

8. Centralization

   Centralization refers to decision making: specifically, whether decisions are centralized (made by management) or decentralized (made by employees). Fayol believed that whether a company should centralize or decentralize its decision making depended on the company's situation and the quality of its workers.

9. Line of Authority

   The line of authority moves from top management down to the lowest ranks. This hierarchy is necessary for unity of command, but communication can also occur laterally if the bosses are kept aware of it. The line should not be overextended or have too many levels.

10. Order

    Orderliness refers both to the environment and materials as well as to the policies and rules. People and materials should be in the right place at the right time.

11. Equity

Fairness (equity), dignity, and respect should pervade the organization. Bosses must treat employees well, with a "combination of kindliness and justice."

12. Stability of Tenure

    Organizations do best when tenure is high (i.e., turnover is low). People need time to learn their jobs, and stability promotes loyalty. High employee turnover is inefficient.

13. Initiative

    Allowing everyone in the organization the right to create plans and carry them out will make them more enthusiastic and will encourage them to work harder.

14. Esprit de Corps

    Harmony and team spirit across the organization builds morale and unity.

Time and Motion

Figure 3.3.1: Coal is mined and moved by heavy machinery. The coal lift shown is 20th century and not modern. In Taylor's time, it was moved by shovel to rail cars or trucks. PublicDomainPictures – CC0 public domain.

Frederick Winslow Taylor, a contemporary of Fayol's, formalized the principles of scientific management in his 1911 book, *The Principles of Scientific Management*. Taylor described how productivity could be greatly improved by applying the scientific method to management; for this reason, the scientific approach is sometimes referred to as Taylorism.

Taylor is most famous for his "time studies," in which he used a stopwatch to time how long it took a worker to perform a task, such as shoveling coal or moving heavy loads. Then he experimented with different ways to do the tasks to save time. Sometimes the improvement came from better tools. For example, Taylor devised the "science of shoveling," in which he conducted time studies to determine how much weight a worker could lift with a shovel without tiring. He determined that 21 pounds was the optimal weight. But since the employer expected each worker to bring his own shovel, and there were different materials to be shoveled on the job, it was hard to ensure that 21-pound optimum. So, Taylor provided workers with the optimal shovel for each density of materials, like coal, dirt, snow, and so on. With these optimal shovels, workers became three or four times more productive, and they were rewarded with pay increases.

Frank Gilbreth and Lillian Moller Gilbreth, his wife (who outlived Frank by 48 years!), were associates of Taylor and were likewise interested in standardization of work to improve productivity (Wikipedia, 2009). They went one better on Taylor's time studies, devising "motion studies" by photographing the individual movements of each worker (they attached lights to workers' hands and photographed their motions at slow speeds). The Gilbreths then carefully analyzed the motions and removed unnecessary ones. These motion studies were preceded by timing each task, so the studies were called "time and motion studies."

Applying time and motion studies to bricklaying, for example, the Gilbreths devised a way for workers to lay bricks that eliminated wasted motion and raised their productivity from 1,000 bricks per day to 2,700 bricks per day. Frank Gilbreth applied the same technique to personal tasks, like coming up with "the best way to get dressed in the morning." He suggested the best way to button the waistcoat, for example, was from bottom up rather than top down. Why? Because then a man could straighten his tie in the same motion, rather than having to raise his hands back up from the bottom of the waistcoat.

Limitations of the Early Views

Fayol, Taylor, and the Gilbreths all addressed productivity improvement and how to run an organization smoothly. But those views presumed that managers were overseeing manual labor tasks. As work began to require less manual labor and more knowledge work, the principles they had developed became less effective. Worse, the principles of Taylorism tended to dehumanize workers.

The writer **Upton Sinclair** who raised awareness of deplorable working conditions in the meatpacking industry in his 1906 book, *The Jungle*, was one of Taylor's vocal critics. Sinclair pointed out the relatively small increase in pay (61%) that workers received compared with their increased productivity (362%). Frederick Taylor answered Sinclair's criticism, saying that workers should not get the full benefit because it was management that devised and taught the workers to produce more. But Taylor's own words compare workers to beasts of burden: The worker is "not an extraordinary man difficult to find; he is merely a man more or less the type of an ox, heavy both mentally and physically" (Sinclair, 1911; Taylor, 1911)

When work was manual, it made sense for a manager to observe workers doing a task and to devise the most efficient motions and tools to do that task. As we moved from a manufacturing society to a service-based one, that kind of analysis had less relevance. Managers can't see inside the head of a software engineer to devise the fastest way to write code. Effective software programming depends on knowledge work, not typing speed.

Likewise, a services-based economy requires interactions between employees and customers. Employees have to be able to improvise, and they have to be motivated and happy if they are to serve the customer in a friendly way. Therefore, new management theories were developed to address the new world of management and overcome the shortcomings of the early views.

Finally, early views of management were heavily oriented toward efficiency, at the expense of attention to the manager-as-leader. That is, a manager basically directs resources to complete predetermined goals or projects. For example, a manager may engage in hiring, training, and scheduling employees to accomplish work in the most efficient and cost-effective manner possible. A manager is considered a failure if he or she is not able to complete the project or goals with efficiency or when the cost becomes too high. However, a leader within a company develops individuals to complete predetermined goals and projects. A leader develops relationships with his or her employees by building communication, by evoking images of success, and by eliciting loyalty. Thus, later views of management evoke notions of leaders and leadership in discussing the challenges and opportunities for modern managers.

Management Ideas of the 1990s

Peter Drucker was the first scholar to write about how to manage knowledge workers, with his earliest work appearing in 1969. Drucker addressed topics like management of professionals, the discipline of entrepreneurship and innovation, and how people make decisions. In 1982, **Tom Peters and Robert Waterman** wrote *In Search of Excellence*, which became an international best seller and ushered a business revolution by changing the way managers viewed their relationships with employees and customers. On the basis of the authors' research focusing on 43 of America's most successful companies in six major industries, the book introduced nine principles of management that are embodied in excellent organizations:

1. Managing Ambiguity and Paradox
   The ability of managers to hold two opposing ideas in mind at the same time and still be able to function effectively.
2. A Bias for Action
   A culture of impatience with lethargy and inertia that otherwise leaves organizations unresponsive.
3. Close to the Customer
   Staying close to the customer to understand and anticipate customer needs and wants.
4. Autonomy and Entrepreneurship
   Actions that foster innovation and nurture customer and product champions.
5. Productivity through People
   Treating rank-and-file employees as a source of quality.
6. Hands-On, Value-Driven
   A management philosophy that guides everyday practice and shows management's commitment.
7. Stick to the Knitting
   Stay with what you do well and the businesses you know best.
8. Simple Form, Lean Staff
   The best companies have very minimal, lean headquarters staff.

9. Simultaneous Loose-Tight Properties (Peters & Waterman, 1982)
   Autonomy in shop-floor activities plus centralized values.

Following up, Peters wrote a *Passion for Excellence*, which placed further emphasis on leadership, innovation, and valuing people. His book *Thriving on Chaos*, published the day of the biggest stock market crash of the time ("Black Monday," October 19, 1987), addressed the uncertainty of the times; and *Liberation Management*, published in 1992, laid out 45 prescriptions for how to lead companies in a rapidly changing world. The book called for empowering people by involving everyone in decision making and eliminating bureaucratic rules and humiliating conditions. Peters urged organizational leaders (i.e., managers) to celebrate and recognize employees for their contributions. His advice to leaders was to "master paradox" (i.e., develop a level of comfort with complexity and ambiguity) and establish direction for the company by developing an inspiring vision and leading by example.

Beginning in the 1970s, **Warren Bennis** pioneered a new theory of leadership that addressed the need for leaders to have vision and to communicate that vision. More than just a manager, an effective leader was defined as someone with the ability to influence and motivate others not only to perform work tasks but also to support the organization's values and meet the organization's goals. Different views of leadership through the ages are shown next.

Views of Leadership Through the Ages

A leader is a dealer in hope. —*Napoleon*

I suppose that leadership at one time meant muscle; but today it means getting along with people.—*Indira Gandhi*

What leaders really do: set direction, align people, and motivate people.—*John Kotter (Kotter, 1990)*.

Key Takeaway

Early management theorists developed principles for managing organizations that suited the times. A century ago, few workers were highly educated; most work was manual, tasks were repetitive, and rates of change were slow. Hierarchy brought unity and control, and principles of management in which managers defined tasks and coordinated workers to move in a unified direction made sense. As the economy moved from manufacturing to services, the need for engaging workers' minds and hearts became more important. Drucker, Peters, and Waterman presented ideas on how managers could achieve excellence in a continually changing business environment, while Bennis encouraged managers to become inspiring leaders who empowered people.

Exercises

1. What goals seem to dominate early management principles?
2. Do you see any commonalities between Fayol's principles of management from 1911 and those of Tom Peters in the 1990s?
3. Are there any jobs today for which time and motion studies would make sense to do? Would any other skills need to be taught as well?
4. What do early management principles leave out?
5. How would you put some of the ideas of the 1990s into practice?
6. What aspects of P-O-L-C would be most likely to change based on what you have learned in this section?

References

Kotter, J. P. (1990, May–June). What leaders really do. *Harvard Business Review*, pp. 85–95.

Peters, T. J., & Waterman, R. H. (1982). *In Search of Excellence*. New York: Knopf.

Sinclair, U. (1911, June). A criticism. *American Magazine*, 243–244; Taylor, F. W. (June 1911). An answer to the criticism. *American Magazine*, 243–244. Retrieved January 28, 2009, from http://stevens.cdmhost.com/cdm4/document.php?CISOROOT=/p4100coll1&CISOPTR=244&REC=14&CISOSHOW=242.

Wikipedia, retrieved January 28, 2009, from http://en.wikipedia.org/wiki/Cheaper_by_the_Dozen. *Cheaper by the Dozen* was made into a 1950 motion picture starring Clifton Webb and Myrna Loy as Frank and Lillian Gilbreth.

3.4: Contemporary Principles of Management

Learning Objectives

1. Recognize organizations as social movements.
2. Understand the benefits of social networking.
3. Recognize learning organizations.
4. Understand virtual organizations.

Corporations as Social Movements

Traditionally, we've thought of corporations as organizations that had clear boundaries, formal procedures, and well-defined authority structures. In contrast, social movements are seen as more spontaneous and fluid. The term social movement refers to a type of group action that is focused on specific political or social issues; examples include the civil rights movement, the feminist movement, and the gay rights movement. Leaders of social movements depend on charisma rather than authority to motivate participants to action. Contemporary management theory, however, is showing that the lines between the two are blurring: corporations are becoming more like social movements, and social movements are taking on more permanence. Just as companies are outsourcing specific jobs, so social movements can contract out tasks like lobbying and fundraising.

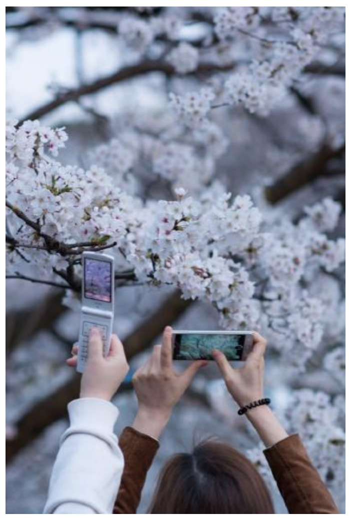


Figure 3.4.1: We are more connected, at least virtually, than ever before. Takashi Hososhima – Traditional cell phone vs Smart phone – CC BY-SA 2.0.

Corporations can implement initiatives that mimic a social movement. Consider how the CEO of one bank described a program he introduced: "The hierarchical management structure will give way to some collective activities that will improve our effectiveness in the marketplace. Decisions won't flow from a management level to people on the line who are expected to implement those decisions.…We're telling everyone, choose a process, figure out what and where the problems are, work together to come up with solutions, and then put your solutions to work (Davis, et. al., 2005)." Thus, more and more leading businesses are harnessing the mechanics of social movements to improve how they will manage their businesses in the future.

Social Networking

Social networking refers to systems that allow members of a specific site to learn about other members' skills, talents, knowledge, or preferences. Companies use these systems internally to help identify experts.

In the world, at large, social networks are groups of individuals who share a common interest or passion. Poker players, dog lovers, and high school alumni are a few examples of social networks in action. In the corporate world, a social network is made up of individuals who share an employer and, potentially, other interests as well. But in the pre-Internet age, managers lacked the tools to recognize or tap the business value of in-house social networks. The company softball team was a social network, sure. But what did that have to do with the bottom line?

Today, social networks are starting points for corporate innovation: potentially limitless arrangements of individuals inspired by opportunities, affinities, or tasks. People feel better and work better when they belong to a group of other people like themselves (Rummler, 2007). This new attitude toward social networks in the workplace has been fueled by the growth of social networking sites like Facebook.

Facebook was started by then-college student Mark Zuckerberg in 2004 as a way of connecting a social network—specifically, university students. Since then, Facebook has changed the way organizations connect as well. Some companies maintain a physical presence on Facebook that allows consumers to chime in about their passions (or lack of them) for corporate offerings, news, and products. Starbucks has adopted this model, asking consumers to help them revive their product lines and image.

As Zuckerberg told the *Wall Street Journal*, "We just want to share information more efficiently (Vara, 2007)." And, in the information age, that's what social networks do best. Companies are applying the online social networking model of open and closed groups to their corporate intranets, creating secure sites for employees in different locations to collaborate on projects based on common interests, management directives, and incentives. For example, IBM's pilot virtual world will let Big Blue employees use chat, instant messaging, and voice communication programs while also connecting to user-generated content in the public spaces of Second Life, another large social networking site. IBM also opened a virtual sales center in Second Life and, separately from the Second Life partnership, is building an internal virtual world where work groups can have meetings.

The use of online social networking principles can open the door to outside collaborations. For example, Netflix offered a million-dollar reward to anyone in the company's social network of interested inventors who could improve the algorithm that matches movie lovers to new titles they might enjoy. Companies like Procter & Gamble and InnoCentive are tapping social networks of scientists to improve their products.

Social networks fueled by passion can help managers retain, motivate, and educate staff. They might even help Facebook's Mark Zuckerberg with an in-house dilemma as his company grows. According to the *Wall Street Journal*, the world's most dynamic social networking site has "little management experience."

Learning Organizations

In a 1993 article, Harvard Business School professor David Garvin defined a learning organization as "an organization skilled at creating, acquiring, and transferring knowledge, and at modifying its behavior to reflect new knowledge and insights (Garvin, 1993)." The five building blocks of learning organizations are

1. *Systematic problem solving*: The company must have a consistent method for solving problems, using data and statistical tools rather than assumptions.
2. *Experimentation*: Experiments are a way to test ideas in small steps. Experiments let companies hunt for and test new knowledge, such as new ways of recycling waste or of structuring an incentive program.
3. *Learning from past experience*: It's essential for companies to review projects and products to learn what worked and what didn't. Boeing, for example, systematically gathered hundreds of "lessons learned" from previous airplane models, such as the 737 and 747, which it applied to the 757s and 767s, making those the most successful, error-free launches in Boeing's history.
4. *Learning from others*: Recognizing that good ideas come from anywhere, not just inside the company, learning organizations network with other companies in a continual search for good ideas to adapt and adopt.
5. *Transferring knowledge*: Sharing knowledge quickly throughout the organization is the way to make everyone a smart, contributing member.

Virtual Organizations

A virtual organization is one in which employees work remotely—sometimes within the same city, but more often across a country and across national borders. The company relies on computer and telecommunications technologies instead of physical presence for communication between employees. E-mail, wikis, Web meetings (i.e., like Webex or GoToMeeting), phone, and Internet relay chat (IRC) are used extensively to keep everyone in touch. Virtual companies present special leadership challenges because it's essential for leaders to keep people informed of what they are supposed to be doing and what other arms of the organization are doing. Communication in a commons area is preferable to one-on-one communication because it keeps everyone up to speed and promotes learning across the organization.

The Value of Wikis

Wikis provide companies with a number of benefits (Tapscott & Williams, 2006):

With more and more companies outsourcing work to other countries, managers are turning to tools like wikis to structure project work globally. A wiki is a way for many people to collaborate and contribute to an online document or discussion (see "The Value of Wikis"). The document remains available for people to access anytime. The most famous example is Wikipedia. A wikified organization puts information into everyone's hands. Managers don't just talk about empowering workers—the access to information and communication empowers workers directly. People who are passionate about an idea can tap into the network to make the idea happen. Customers, too, can rally around an issue and contribute their opinions.

Many companies that are not solely virtual use the principles of a virtual organization as a way to structure the work of globally distributed teams. VeriFone, one of the largest providers of electronic payment systems worldwide, has development teams working on software projects around the world. In what the company calls a "relay race," developers in Dallas working on a rush project send unfinished work at quitting time to another development center in Laupahoehoe, Hawaii. When the sun sets there, the project is handed off to programmers in Bangalore, India, for further work, and by morning, it's back in Dallas, 16 hours closer to completion. Similarly, midwestern Paper Converting Machine Co. (PCMC) outsourced some design work to Chennai, India. Having U.S. and Indian designers collaborate 24/7 has helped PCMC slash development costs and time, enabling the company to stay in business, according to CEO Robert Chapman. Chapman said, ""We can compete and create great American jobs, but not without offshoring (Engardio, 2006)."

Virtual organizations also pose management challenges. In practical terms, if everyone is empowered to be a decision maker but various people disagree, how can decisions be made? If all workers can work at the times they choose, how can management be sure that workers are doing their work—as opposed to reading Web sites for fun, shopping, or networking with friends—and that they are taking appropriate breaks from work to avoid burnout? There are also challenges related to the virtual environment's dependence on computers and Web security.

Key Takeaway

In today's fast-changing world, organizations are becoming more like social movements, with more fluid boundaries and more participation in leadership across all levels. Social networks within corporations let employees find out about one another and access the people who have the skills, knowledge, or connections to get the job done. Continuous learning is important, not just for individuals but for organizations as a whole, to transfer knowledge and try out new ideas as the pace of change increases. Virtual organizations can speed up cycle time, but they pose new challenges for managers on how to manage remote workers. Communications technologies and the Web let employees work from anywhere—around the corner or around the world—and require special attention to managing communication.

Exercises

1. What commonalities do you see between organizations and social movements?
2. How would you use a social network to solve a work-related task?
3. Why do social networks inspire employees?
4. How do social networks help managers plan, organize, lead, and control?
5. What steps would you take to help your organization become a learning organization?
6. What are the advantages of a virtual organization?
7. What aspects of P-O-L-C would be most likely to change based on what you have learned in this section?

References

Davis, G. F., McAdam, D., Scott, W. R., & Zald, M. N. (Eds.). (2005). *Social Movements and Organization Theory*. Cambridge Studies in Contentious Politics. Cambridge, UK: Cambridge University Press, 283.

Engardio, P. (2006, January 30). The future of outsourcing. *BusinessWeek*.

Garvin, D. (1993, July–August). Building a learning organization. *Harvard Business Review*, 78–91.

Rummler, L. (2007, July). Corporate social networking updates definition of women's groups. Retrieved January 28, 2009, from www.talentmgt.com/newsletters/recruitment_perspectives/2007/July/380/index.php.

Tapscott, A., & A. D. Williams. (2006). *Wikinomics: How Mass Collaboration Changes Everything*. New York: Portfolio.

Vara, V. (2007, May 21). Facebook opens its pages as a way to fuel growth. *Wall Street Journal*. Retrieved January 28, 2009, from online.wsj.com/public/article/SB117971397890009177-wjdKPmjAqS_9ZZbwiRp_CoSqvwQ_20070620.html.

- Wikis pool the talent of experts as well as everyone from across the company and beyond it—in all time zones and geographic locations.
- Input from unanticipated people brings fresh ideas and unexpected connections.
- Wikis let people contribute to a project any time, giving them flexibility in managing their time.
- It’s easy to see the evolution of an idea, and new people can get up to speed quickly by seeing the history of the project.
- Co-creation of solutions eliminates the need to “sell” those solutions to get buy-in.
- Wikis cut the need for e-mail by 75% and the need for meetings by 50%.

3.5: Global Trends

Learning Objectives

1. What are the top 10 ways that the world is changing?
2. What is the pace of these changes?

As the summary "Top Trends" suggests, we are living in exciting times, and you're at the forefront of it. The world is changing in dramatic ways, and as a manager, you're in the best position to take advantage of these changes. Let's look at 10 major ways in which the world is changing; we'll characterize the first five as challenges and the next five as solutions.

Top Trends

Top 5 Challenge Trends

1. Increasing Concern for the Environment
2. Greater Personalization and Customization
3. Faster Pace of Innovation
4. Increasing Complexity
5. Increasing Competition for Talent

Top 5 Solution Trends

1. Becoming More Connected
2. Becoming More Global
3. Becoming More Mobile
4. Rise of the Creative Class
5. Increasing Collaboration

Top 5 Challenge Trends

Increasing Concern for the Environment

We all seem to believe that the weather has been getting weirder in recent decades, and analysis by the National Oceanic and Atmospheric Administration (NOAA) suggests that there have been more catastrophic weather events in recent years than 10–20 years ago (NCDC, 2008). People are seeing the growing threat of global warming, which is leading to failing crops, rising sea levels, shortages of drinking water, and increasing death tolls from disease outbreaks such as malaria and dengue fever. Currently, 175 nations have signed the Kyoto Protocol on climate change and pledged to begin the long process of reducing greenhouse gas emissions. According to McKinsey's Global Survey of Business Executives, executives across the world believe that business plays a wider role in society and has responsibility to address issues such as environmental concerns beyond just following the letter of the law to minimize pollution. More and more companies now watch the "triple bottom line"—the benchmark of how they benefit, not just (1) profits but also (2) employees and (3) the environment as a whole. Companies realize they have to take bold steps to minimize their carbon footprint, create environmentally friendly products, and manage the company for more than just the next quarter's profits. Managers can't simply "greenwash" (pretend to be green through tiny steps and heavy advertising).

Figure 3.5.1: Wind power is a high-growth business that takes advantage of increasing interest in sustainable energy sources. TumblingRun – Into the Night – CC BY-ND 2.0.

Greater Personalization and Customization

We're no longer happy with cookie-cutter products. Consumers are demanding more say in products and services. One size no longer fits all, and that means tailoring products and services to meet specific customer preferences. And as companies sell their products globally, that tailoring has to meet vastly different needs, cultural sensitivities, and income levels. Even something simple such as Tide laundry detergent can come in hundreds of potential variants in terms of formulations (powders, liquids, tablets), additives (whiteners, softeners, enzymes), fragrances (unscented, mountain fresh, floral), and package sizes (from single-load laundromat sizes to massive family/economy sizes). Customization and the growing numbers of products mean managing more services and more products. For example, for just $4.99 plus shipping, you can create your own Kleenex oval tissue box (Mykleenextissue, 2008)! Managing for mass production won't suffice in the future.

Faster Pace of Innovation

We all want the next new thing, and we want it now. New models, new products, and new variations—companies are speeding new products to market in response to customer demands. The Finland-based mobile phone maker Nokia sells 150 different devices, of which 50–60 are newly introduced each year. The new variations are tailored to local languages, case colors, carriers, add-ons, and content. David Glazer, engineering director at Google, explained how his company adapts to this fast pace: "Google has a high tolerance for chaos and ambiguity. When we started OpenSocial [a universal platform for social-network applications], we didn't know what the outcome was going to be." So Google started running a bunch of experiments. "We set an operational tempo: when in doubt, do something," Glazer said, "If you have two paths and you're not sure which is right, take the fastest path (Fast Company, 2008)."

Increasing Complexity

Because we want more sustainability, more customization, and more innovation, companies face growing complexity. Nokia's 50–60 new phone models a year all have 300–400 components, some of which contain millions or hundreds of millions of transistors. Those components have to arrive at the right manufacturing location (Nokia has 10 worldwide) from whichever country they originated and arrive just in time to be manufactured.

Increasing Competition for Talent

We need people who can solve all these tough problems, and that's a challenge all by itself. According to McKinsey's global survey of trends, business executives think that this trend, among all trends, will have the greatest effect on their companies in the next five years. Jobs are also getting more complex. Consider people who work in warehouses doing shipping and receiving. At Intel, these workers were jokingly called "knuckle-dragging box pushers" and known for using their brawn to move boxes. Now, the field of transportation and shipping has become known as "supply chain management" and employees need brains as well as brawn—they need to know science and advanced math. They're called on to do mathematical models of transportation networks to find the most efficient trucking routes (to minimize environmental impact) and to load the truck for balance (to minimize fuel use) and for speed of unloading at each destination. Intel now acknowledges the skills that supply chain people need. The company created a career ladder leading to "supply chain master" that recognizes employees for developing expertise in supply chain modeling, statistics, risk management, and transportation planning. Overall, demand will grow for new types of talent such as in the green energy industry. At the same time, companies face a shrinking supply of seasoned managers as baby boomers retire in droves. Companies will have to deal with shortages of specific skills.

Top 5 Solution Trends

Becoming More Connected

We can now use the Internet and World Wide Web to connect people with people as never before. By mid-2008, more than 1.4 billion people were online, and that number continues to increase each year as the developing world catches up with the developed world on Internet usage (Internetworldstats, 2000). Through over a 100 million Web sites, we can access information, words, sounds, pictures, and video with an ease previously unimaginable.

Becoming More Global

We can now tap into more global suppliers and global talent. Whatever problem a manager faces, someone in the world probably has the innovative products, the knowledge, or the talent to address the problem. And the Internet gives managers to the tools to help problems find solutions, customers find suppliers, and innovators find markets. The global problems we face will require people to work together to solve them. Ideas need to be shaped and implemented. Moving ideas around the world is a lot less costly and generates less greenhouse gases than moving people and products around the world. Organizations and social movements alike are using social networking to help people find others with the skills and talents to solve pressing problems.

Becoming More Mobile

We can now reach employees, suppliers, and customers wherever they are. By the end of 2008, 60% of the world's population—4 billion people—were using mobile phones (Itu, 2008). And, like Internet use, mobile phone adoption continues to grow. The penetration of mobile phones is changing the way we do business because people are more connected and able to share more information. Two-way, real-time dialogue and collaboration are available to people anytime, anywhere. The low cost of phones compared with computers puts them in the hands of more people around the world, and the increasing sophistication of software and services for the phone expands its use in business settings. Phones are not just a voice communication device—they can send text as well as be a connective device to send data. The fastest mobile phone growth is in developing countries, bringing connectivity to the remotest regions. Fisherman off the coast of southern India can now call around to prospective buyers of their catch before they go ashore, which is increasing their profits by 8% while actually lowering the overall price consumers have to pay for fish by 4% (Corbett, 2008). In South Africa, 85% of small black-owned businesses rely solely on mobile phones. Nokia has 120,000 outlets selling phones in India, where half the population lives in rural areas, not cities.

Rise of the Creative Class

With blogs, Flickr, and YouTube, anyone can post their creative efforts. And with open source and wikis, anyone can contribute ideas and insights. We have ubiquitous opportunities for creativity that are nurturing a new creative class. For example, *OhmyNews*, a popular newspaper, is written by 60,000 contributing "citizen reporters." It has become one of South Korea's most influential news sources, with more than 750,000 unique users a day (Hua, 2007; Schonfeld & Vi-Wyn, 2007). The demand for workers and ability for workers to work from anywhere may lead to an "e-lance economy." Workers may become free agents, working temporarily on one project and then moving to another when that project is done. Mobile connectivity means these new workers can live anywhere in the world and can work from anywhere in their community. For you as a manager, this means managing workers who might be in a cubicle in Columbus, Ohio, an apartment in Amsterdam, or an Internet café in Bangalore.

Increasing Collaboration

These solution trends combine to foster a rise in collaboration across space and time. We can now bring more people together to solve more problems more quickly. To design new products quickly—and make sure they meet consumer needs—companies are now looking beyond their four walls for innovation. Google, for example, identifies itself as an organization that believes in open, decentralized innovation. "Google can't do everything. And we shouldn't," said Andy Rubin, senior director of Mobile Platforms. "That's why we formed the Open Handset Alliance with more than 34 partners (Fast Company, 2009)." While the handset alliance is about open cell phones (i.e., phones that aren't tied to any particular phone company and can be programmed by users just like Apple or Palm's "apps"), collaboration means much more than communications. People can now not just communicate but actually collaborate, building coalitions, projects, and products (Friedman, 2005). Groups self-organize on the Web. For example, the MIT-based Vehicle Design Summit is virtual, so students from around the world can participate. The goal is to make a low-cost, 200-mpg four-seater for the Indian market; in 2008, about 200 students participated in this international open-source project (Fast Company, 2008). A cross section of more trend predictions follows.

Trends, Trends, Trends

It seems that trend-tracking has become somewhat of a business. Glance over these top trends from the editors of *Wired*, *McKinsey Quarterly*, and *USA Today*.

Wired 2008 Business Trends

1. Open Source Tycoons
2. Social Networks Grow Up
3. Green on the Outside

4. Invisible Internet
5. Rise of the Instapreneur
6. Building a Better Banner
7. Invented in China
8. VCs Look for a New Life
9. The Human Touch (Wired, 2008)

Top business trends likely to have the greatest effect on business over the next five years

1. Competition for talent will intensify, become more global.
2. Centers of economic activity will shift globally, regionally.
3. Technological connectivity will increase.
4. Ubiquitous access to information will change economics of knowledge.
5. Demand for natural resources will grow, as will strain on environment.
6. Population in developed economies will age.
7. Consumer landscape will change, expand significantly.
8. Role, behavior of business will come under increasing scrutiny.
9. Organizations will become larger, more complex.
10. New global industry structures will emerge (e.g., private equity, networked)(McKinseyquarterly, 2007)

Countdown of the biggest trends in small business

1. Web 2.0
2. Rise of e-marketing
3. Little is the new big
4. The new consumer
5. Fragmentation
6. The world is getting flatter
7. Personalization
8. Work anywhere, any place
9. Global warming may put you out of business (USAtoday, 2009)

Key Takeaway

Today's world faces many challenges, from the need to protect the natural environment to the rapid pace of innovation and change. Technological connectivity is bringing the world closer together and enabling people to work from anywhere. Demand for talent and low-cost workers gives rise to outsourcing and employees working remotely, whether from home or from remote different countries. At the same time, information is now available to more and more people. This drives demand for personalization. It increases complexity but at the same time gives us the collaboration tools needed to solve tough problems.

Exercises

1. How do you manage innovation if ideas can come from anywhere, including people who aren't your direct employees—or aren't even part of the company?
2. If, according to some trends, you can work anytime and anywhere, how do you decide when to work? When do you stop working?
3. What advantages do you see from a global workforce?
4. What commonalities do you see across the trends presented in "Trends, Trends, Trends"?
5. Which of the trends depend on technology?
6. What aspects of P-O-L-C would be most likely to change based on what you have learned in this section?

References

Corbett, S. (2008, April 13). Can the cellphone help end global poverty? *New York Times*.

Fast company. (2008, March). Retrieved January 28, 2009, from http://www.fastcompany.com/magazine/123/google.html.

Fastcompany, retrieved April 2008 from http://www.fastcompany.com/magazine/124/the-amazing-race.html.

Friedman, T. (2005). *The World Is Flat: A Brief History of the Twenty-first Century*. New York: Farrar, Straus & Giroux, 81.

Hua, V. (2007, March 27). South Korea: Everyone's a Journalist. http://www.pbs.org/frontlineworld/rough/2007/03/south_korea.html.

International Telecommunication Union, retrieved October 13, 2008, from http://www.itu.int/newsroom/press_releases/2008/29.html.

Internet World Stats, retrieved October 7, 2000, from http://www.internetworldstats.com/stats.htm.

My Kleenex Tissue, retrieved October 13, 2008, from http://www.mykleenextissue.com/?WT.srch=1&WT.mc_id=5659768&iq_id=5659768.

NCDC, retrieved October 7, 2008, from http://www.ncdc.noaa.gov/oa/climate/severeweather/extremes.html.

Schonfeld, & Yi-Wyn Yen. It's a Web, Web, Web 2.0 world. *Business 2.0 Magazine*http://money.cnn.com/galleries/2007/biz2/0707/gallery.web_world.biz2/14.html.

The organizational challenges of global trends: A McKinsey Global Survey. (2007, November). *McKinsey Quarterly*. http://www.mckinseyquarterly.com/

Wired. (2008, March). http://www.wired.com/techbiz/it/magazine/16–04/bz_opensource.

USA Today, retrieved January 28, 2009, from http://www.usatoday.com/money/smallbusiness/columnist/strauss/2007-01-07-trends-2_x.htm.

Previous: 3.4 Contemporary Principles of Management

Next: 3.6 Globalization and Principles of Management

3.6: Globalization and Principles of Management

Learning Objectives

1. Why might global trends influence management principles?
2. What is the GLOBE project, and why is it relevant to management?
3. What is a cultural dimension, and how do cultural dimensions affect business dealings and management decisions?

Globalization and Cross-Cultural Lessons

Despite the growing importance of global business, *Fortune* 500 companies have reported a shortage of global managers with the necessary skills (GMAC Global Relocation, 2008; Gregersen, et. al., 1998). Some experts have argued that most U.S. companies are not positioned to implement global strategies due to a lack of global leadership capabilities (Hollenbeck & McCall, 2003)

It's easy to understand the problem: communicating and working with people from different countries can be a challenge—not just because of language issues but also because of different cultural norms. For example, in the United States, we tend to be direct in our communication. If you ask a U.S. manager a question, you'll tend to get a direct answer. In other cultures, particularly in southern Europe and Japan, the answer to a question begins with background and context—not the bottom line—so that the listener will understand how the person arrived at the conclusion. Similarly, in some cultures, it is considered rude to deliver bad news or say "no" to a request—instead, the speaker would give a noncommittal answer like "we'll see" or "we'll try."

Figure 3.6.1: Our places of work are more diverse than ever before. Oregon Department of Transportation – Diversity – CC BY 2.0.

Country-by-country differences are so prevalent that a worldwide team of scholars proposed to create and validate a theory of the relationship between culture and societal, organizational, and leadership effectiveness. Called the GLOBE Project, it included 170 researchers working together for 10 years to collect and analyze data on cultural values and practices and leadership attributes from more than 17,000 managers in 62 societal cultures. In its 2006 report, GLOBE identified the following nine dimensions of culture (Javidan, et. al., 2006).

Performance Orientation

Should you reward people for performance improvement and excellence? In countries like the United States and Singapore, the answer is yes. Organizations in these countries use employee training and development to help people improve their skills and performance. In countries like Russia and Greece, however, family and background count for more than performance.

Uncertainty Avoidance

Life often brings unpredictable events, and with them anxiety. **Uncertainty avoidance** reflects the extent to which members of a society attempt to cope with anxiety by minimizing uncertainty. Should you establish rules, procedures, and social norms to help your employees deal with uncertainty? In countries where uncertainty avoidance is high, like Brazil and Switzerland, the answer is yes. People in such societies want strict rules, laws, and policies to eliminate or control the unexpected. Employees in these countries tend to seek order, consistency, and structure. Countries with low uncertainty avoidance, in contrast, are less rule-oriented. They tolerate a variety of opinions and are open to change and taking risks. Countries with low uncertainty avoidance include Hong Kong and Malaysia.

Assertiveness

How assertive, confrontational, or aggressive should you be in relationships with others? In highly assertive countries like the United States and Austria, competition between individuals and groups is encouraged. Managers may set up incentives that reward the best idea, even it it's contrary to established practices. People in less assertive countries, like Sweden and New Zealand, prefer harmony in relationships and emphasize loyalty and solidarity.

Power Distance

Power distance reflects the extent to which the less powerful members of institutions and organizations expect and accept that power is distributed unequally. Should you distribute decision-making power equally among the group? In high-power-distance countries like Thailand, Brazil, and France, the answer is no. People in these societies expect unequal power distribution and greater stratification, whether that stratification is economic, social, or political. People in positions of authority in these countries expect (and receive) obedience. Decision making is hierarchical with limited participation and communication. Australia, in contrast, has a power distance rating that is much lower than the world average. The Australian view reinforces cooperative interaction across power levels and stresses equality and opportunity for everyone.

Gender Egalitarianism

Should you promote men rather than women? Counties with low gender egalitarianism are male dominated. Men hold positions of power to a much greater extent in low-gender-egalitarianism countries like Egypt and South Korea. Companies operating in more gender-egalitarian countries such as the Nordic countries, Germany, and the Netherlands encourage tolerance for diversity of ideas and roles regardless of gender.

Institutional Collectivism

Institutional collectivism refers to the extent to which people act predominantly as a member of a lifelong group or organization. Should you reward groups rather than individuals? In countries with high institutional collectivism such as Sweden, the answer is yes. Countries with low institutional collectivism, such as in the United States, emphasize individual achievement and rewards.

Humane Orientation

Should you reward people for being fair, altruistic, generous, and kind to others? In countries such as Malaysia, this practice is more prevalent and encouraged than in low-humane-orientation countries such as Germany.

Future Orientation

Will your employees favor activities that involve planning and investing in the future for long-term payoff? Or do they want to see short-term results? **Future orientation** is defined as one's expectations and the degree to which one is thoughtful about the future. It is a multifaceted concept that includes planning, realism, and a sense of control. Companies in countries with high future orientation, such as China and Singapore, will have a longer-term planning horizon, and they will be more systematic about planning. Corporations in countries that are the least future-oriented, such as Argentina and Russia, will be more opportunistic and less systematic. At the same time, they'll be less risk averse.

Global Ventures Gone Awry

When Corning proposed a joint venture with a Mexican glass manufacturer, Vitro, the match seemed made in heaven. But just two years later, the venture was terminated. What happened? Cultural clashes eroded what could have been a lucrative partnership. To start, American managers were continually frustrated with what they perceived to be slow decision making by Mexican managers. Mexico ranks higher on the power distance dimension than the United States—company structures are hierarchical, and decisions are made only by top managers. Loyalty to these managers is a high priority in Mexico, and trying to work around them is a big taboo. Mexicans also have a less urgent approach to time. They see time as more abundant than their U.S. counterparts. As a result, Mexicans thought that Americans wanted to move too fast on decisions, and they perceived American directness in communication as aggressive (Brake, 1996). Additional vignettes on managing across borders are shared next.

Managing Across Borders

Lines on the Map Miss the Real Story

Diversity is deeper than variations between countries. Sometimes those differences appear in different regions of the same country. For example, some parts of Mexico don't use Spanish as the primary language. Wal-Mart's Mexico's Juchitan store, therefore, conducts business in the local Zapotec tongue, encourages female employees to wear traditional Zapotec skirts, and does the morning company cheer in Zapotec.

Talent Abroad

With so much variation across countries, it's no surprise that countries vary in level of talent and the supply of managerial, skilled, and unskilled labor. Companies shouldn't assume that emerging market countries offer inferior labor pools. GM, for instance, found that 50% of its assembly-line workers in India have college degrees—a ratio much higher than in other countries.

Local Solutions by People Who Understand Local Needs

Nokia uses local designers to create country-specific handset models. The models designed in India for Indians are dust resistant and have a built-in flashlight. The models designed in China for the Chinese have a touch screen, stylus, and Chinese character recognition. Local designers are more likely to understand the needs of the local population than headquarters-located designers do.

Strategies in emerging markets conference, held by the MIT Center for Transportation and Logistics (CTL) on March 7, 2007, Cambridge, MA.

Key Takeaway

Because the business environment increasingly depends on collaboration across regional and national borders, a successful global manager needs to be culturally sensitive and have an understanding for how business is done in different cultures. In some countries, loyalty to the group is key. Other countries celebrate mavericks and rule breakers if they can get things done. Knowing how best to communicate with your coworkers and employees—whether to be direct or indirect, whether to follow strict protocol or be more causal, whom to involve in decisions—are all important considerations.

Exercises

1. You've just been made a manager in Sweden, known for its institutional collectivism. What incentives and reward structures would you use to motivate your employees?
2. How would you prepare workers for an overseas assignment?
3. Your company has 12 branches in the United States and will be opening its first branch in Brazil. Your company prides itself on its self-managed teams. Will you keep this policy in the new country? Why or why not?
4. You're a manager in Japan, and you've just discovered that a team leader under your supervision has made a mistake that will result in a quality problem. How will you handle this mistake?
5. You work in Hong Kong for a Swiss-owned firm. The Swiss are known for their high uncertainty avoidance. What differences might you expect to see from your Swiss bosses compared with your Hong Kong employees?
6. What aspects of P-O-L-C would be most likely to change based on what you have learned in this section?

References

Brake, T. (1996). *The Global Leader* (p. 203). New York: McGraw-Hill. Additional vignettes on managing across borders are shared next

Global Relocation Trends Survey report 2008. Retrieved October 13, 2008, from http://www.gmacglobalrelocation.com

Gregersen, H. B., Morrison, A. J., & Black, J. S. (1998, Fall). Developing leaders for the global frontier. *Sloan Management Review*, 21–32.

Hollenbeck, G. P., & McCall, M. W. 2003. Competence, not competencies: Making global executive development work. In W. Mobley & P. Dorfman (Eds.), *Advances in Global Leadership* (Vol. 3). Oxford: JAI Press.

Javidan, M., Dorfman, P. W., de Luque, M. S., & House R. J. (2006, February). In the eye of the beholder: Cross cultural lessons in leadership from Project GLOBE. *Academy of Management Perspectives*, *20*, 67–90.

3.7: Developing Your Values-Based Leadership Skills

Learning Objectives

1. What ethical challenges do managers likely face?
2. Why are ethics relevant to principles of management?
3. What decision-making framework can you use to help integrate ethics into your own principles of management?

Ethical Challenges Managers Face

It's late at night and the office is quiet—except that you've got a nagging voice in your head. Your product is already two weeks behind schedule. You've got to get it out this week or lose the deal. But you've discovered a problem. To correct the problem would mean another 3-week delay—and you know the client won't go for that. It's a small error—it'll probably never become an issue. What do you do?

Managers face these kinds of issues all the time. Ethical dilemmas can arise from a variety of areas, such as:

It's easy to think that people who behave unethically are simply bad apples or have a character flaw. But in fact, it's often the situation or circumstances that create the ethical pressures. A global study of business ethics, published by the American Management Association, found that the main reasons for a lapse of ethics are:

You may have developed your own personal code of ethics, but the social environment of the organization can be a barrier to fulfilling that code if management is behaving unethically. At Enron, vice president Sherron Watkins pointed out the accounting misdeeds, but she didn't take action beyond sending a memo to the company's chairman. Although she was hailed as a hero and whistleblower, she in fact did not disclose the issue to the public. Similarly, auditors at Arthur Andersen saw the questionable practices that Enron was pursuing, but when the auditors reported these facts to management, Arthur Andersen's managers pointed to the $100 million of business they were getting from the Enron account. Those managers put profits ahead of ethics. In the end, both companies were ruined, not to mention the countless employees and shareholders left shattered and financially bankrupt.

Since 2002, when the Sarbanes-Oxley Act was passed, companies have been required to write a code of ethics. The act sought to reform corporate governance practices in large U.S. public companies. The purpose of the rules is to "define a code of ethics as a codification of standards that is reasonably necessary to deter wrongdoing and to promote honest and ethical conduct," including the ethical handling of actual or apparent conflicts of interest, compliance with laws, and accountability to adhere to the code (SEC, 2009). The U.S. financial crisis of late 2008 pointed out that other areas, particularly in the financial services industry, needed stiffer regulations and regulatory scrutiny as well, and those moves will begin to take effect in early 2009. Some companies go a step further and articulate a set of values that drives their code of conduct, as "Procter & Gamble's Values and Code of Ethics" shows.

Procter & Gamble's Values and Code of Ethics

Procter & Gamble Company lives by a set of five values that drive its code of business conduct. These values are:

1. ***Integrity***

We always try to do the right thing.

We are honest and straightforward with each other.

We operate within the letter and spirit of the law.

We uphold the values and principles of P&G in every action and decision.

We are data-based and intellectually honest in advocating proposals, including recognizing risks.

*2. **Passion for Winning***

We are determined to be the best at doing what matters most.

We have a healthy dissatisfaction with the status quo.

We have a compelling desire to improve and to win in the marketplace.

*3. **Leadership***

We are all leaders in our area of responsibility, with a deep commitment to delivering leadership results.

We have a clear vision of where we are going.

We focus our resources to achieve leadership objectives and strategies.

We develop the capability to deliver our strategies and eliminate organizational barriers.

*4. **Trust***

We respect our P&G colleagues, customers and consumers, and treat them as we want to be treated.

We have confidence in each other's capabilities and intentions.

We believe that people work best when there is a foundation of trust.

*5. **Ownership***

We accept personal accountability to meet our business needs, improve our systems, and help others improve their effectiveness.

We all act like owners, treating the Company's assets as our own and behaving with the Company's long-term success in mind (Procter & Gamble, 2009).

Importance of Ethics in Management

Figure 3.7.1: Trust is the cornerstone of ethical leadership. Casa Thomas Jefferson – shaking hands – CC BY-NC-ND 2.0.

Ethical behavior among managers is even more important in organizations because leaders set the moral tone of the organization and serve as role models. Ethical leaders build trust in organizations. If employees see leaders behaving unethically, chances are the employees may be less inclined to behave ethically themselves. Companies may have printed codes of ethics, but the key standard is whether leaders uphold those values and standards. We tend to watch leaders for cues on appropriate actions and behavior that the company expects. Decisions that managers make are an indicator of their ethics. If the company says it cares about the safety of employees but then does not buy enough protective gear for them, it is not behaving in line with its code. Likewise, if managers exhibit unsafe behavior or look the other way when employees act unsafely, their behavior is not aligned with their stated code.

Without integrity, there can be no trust. Leadership is based on trust. Ethics drive effectiveness because employees know they can do the right thing decisively and with confidence. Ethical behavior earns the trust of customers and suppliers as well. It earns the public's good will. Ethical managers and ethical businesses tend to be more trusted and better treated. They suffer less resentment, inefficiency, litigation, and government interference. If top management cuts corners, however, or if they make shady decisions, then no matter how good the code of ethics sounds, people will emulate the questionable behavior, not the code.

As a manager, you can make it clear to employees that you expect them to conduct business in an ethical manner by offering seminars on ethics, having an ethics hotline via which employees can anonymously raise issues, and having an ombudsman office or ethics committee to investigate issues.

Integrating Ethics into Managerial Decision Making

Ethics implies making a choice between decision-making rules. For instance, when choosing between two suppliers, do you choose the cheapest (decision rule 1) or the highest quality (decision rule 2). Ethics also implies deciding on a course of action when no clear decision rule is available. Dilemmas occur when the choices are incompatible and when one course of action seems to better serve your self-interest but appears to violate a moral principle. One way to tackle ethical dilemmas is to follow an ethical decision-making process, like the one described below

Steps in an Ethical Decision-Making Process

If you see unethical behavior in others, confronting it early is better. Early on, you have more of an opportunity to talk with the person in a fact-finding (rather than an accusatory) way. The discussion may nip the problem in the bud and prevent it from escalating. Keeping silent because you want to avoid offending the person may lead to much greater problems later on. As French playwright Jean-Baptiste Moliere wrote, "It's not only for what we do that we are held responsible, but for what we do not do."

Key Takeaway

Management involves decision making, and decisions often have an ethical component. Beyond personal ethics or a moral code, managers face making decisions that reflect the company as a whole, affecting its future success and vitality. Ethics doesn't just mean following the law but acting in accordance with basic values.

Exercises

1. What are the consequences of unethical behavior?
2. If you were writing a code of ethics for your company, what would you include?
3. In times of economic downturn, is ethical behavior a luxury?
4. How would you handle an ethical violation committed by one of your employees?
5. Nobel laureate economist Milton Friedman said that companies should focus on maximizing profits, not social responsibilities or purposes. Do you agree with this view? Why or why not?
6. What aspects of P-O-L-C would be most likely to change based on what you have learned in this section?

[1]The Ethical Enterprise: A Global Study of Business Ethics. (2005). New York: American Management Association.

References

Hartman, L., and DesJardins, J. (2008). *Business Ethics: Decision-Making for Personal Integrity and Social Responsibility*. New York: McGraw-Hill.

Procter & Gamble, retrieved January 28, 2009, from www.pg.com/company/who_we_are/ppv.jhtml;jsessionid=MCSCEC20KZGJTQFIASJXKZOAVACJG3MK.

Securities and Exchange Commission, retrieved January 28, 2009, from http://www.sec.gov/news/press/2002-150.htm.

1. Assess the situation: What are you being asked to do? Is it illegal? Is it unethical? Who might be harmed?
2. Identify the stakeholders and consider the situation from their point of view. For example, consider the point of view of the company's employees, top management, stockholders, customers, suppliers, and community.
3. Consider the alternatives you have available to you and how they affect the stakeholders:
    - consequences
    - duties, rights, and principles
    - implications for personal integrity and character
4. How does the action make you feel about yourself? How would you feel if your actions were reported tomorrow in the *Wall Street Journal* (or your daily newspaper)? How would you explain your actions to your mother or to your 10-year-old child?
5. Make a decision. This might involve going to your boss or to a neutral third party (such as an ombudsman or ethics committee). Know your values and your limits. If the company does nothing to rectify the situation, do you want to continue working for the company?
6. Monitor outcomes. How did the decision work out? How did it turn out for all concerned? If you had it to do over again, what would you do differently (Hartman & DesJardins, 2008)?

CHAPTER OVERVIEW

4: Developing Mission, Vision, and Values

4.1: Developing Mission, Vision, and Values

What's in It for Me?

Reading this chapter will help you do the following:

1. Understand the roles of mission, vision, and values in the planning process.
2. Understand how mission and vision fit into the planning-organizing-leading-controlling (P-O-L-C) framework.
3. See how creativity and passion are related to vision.
4. Incorporate stakeholder interests into mission and vision.
5. Develop statements that articulate organizational mission and vision.
6. Apply mission, vision, and values to your personal goals and professional career.

As you are reminded in the figure, the letter "P" in the P-O-L-C framework stands for "planning." Good plans are meant to achieve something—this *something* is captured in verbal and written statements of an organization's mission and vision (its *purpose*, in addition to specific goals and objectives). With a mission and vision, you can craft a strategy for achieving them, and your benchmarks for judging your progress and success are clear goals and objectives. Mission and vision communicate the organization's values and purpose, and the best mission and vision statements have an emotional component in that they incite employees to delight customers. The three "planning" topics of your principles of management cover (1) mission and vision, (2) strategy, and (3) goals and objectives. The figure summarizes how these pieces work together.

Planning	Organizing	Leading	Controlling
1. Vision & Mission 2. Strategizing 3. Goals & Objectives	1. Organization Design 2. Culture 3. Social Networks	1. Leadership 2. Decision Making 3. Communications 4. Groups/Teams 5. Motivation	1. Systems/Processes 2. Strategic Human Resources

Figure 4.1.1: Mission and Vision as P-O-L-C Components

Figure 4.1.2: Mission and Vision in the Planning Process

4.2: Case in Point: Xerox Motivates Employees for Success

Figure 4.2.1: Anne Mulcahy, Former Xerox Chairman of the Board (left), and Ursula Burns, Xerox CEO (right) Fortune Live Media – Fortune Most Powerful Women 2012 – CC BY-NC-ND 2.0; Fortune Live Media – Fortune Most Powerful Women – CC BY-NC-ND 2.0.

As of 2010, Xerox Corporation (NYSE: XRX) is a $22 billion, multinational company founded in 1906 and operating in 160 countries. Xerox is headquartered in Norwalk, Connecticut, and employs 130,000 people. How does a company of such size and magnitude effectively manage and motivate employees from diverse backgrounds and experiences? Such companies depend on the productivity and performance of their employees. The journey over the last 100 years has withstood many successes and failures. In 2000, Xerox was facing bankruptcy after years of mismanagement, piles of debt, and mounting questions about its accounting practices.

Anne Mulcahy turned Xerox around. Mulcahy joined Xerox as an employee in 1976 and moved up the corporate ladder, holding several management positions until she became CEO in 2001. In 2005, Mulcahy was named by *Fortune* magazine as the second most powerful woman in business. Based on a lifetime of experience with Xerox, she knew that the company had powerful employees who were not motivated when she took over. Mulcahy believed that among other key businesses changes, motivating employees at Xerox was a key way to pull the company back from the brink of failure. One of her guiding principles was a belief that in order to achieve customer satisfaction, employees must be treated as key stakeholders and become interested and motivated in their work. Mulcahy not only successfully saw the company through this difficult time but also was able to create a stronger and more focused company.

In 2009, Mulcahy became the chairman of Xerox's board of directors and passed the torch to Ursula Burns, who became the new CEO of Xerox. Burns became not only the first African American woman CEO to head a Standard & Poor's (S&P) company but also the first woman to succeed another woman as the head of an S&P 100 company. Burns is also a lifetime Xerox employee who has been with the company for over 30 years. She began as a graduate intern and was hired full time after graduation. Because of her tenure with Xerox, she has close relationships with many of the employees, which provides a level of comfort and teamwork. She describes Xerox as a nice family. She maintains that Mulcahy created a strong and successful business but encouraged individuals to speak their mind, to not worry about hurting one another's feelings, and to be more critical.

Burns explains that she learned early on in her career, from her mentors at Xerox, the importance of managing individuals in different ways and not intentionally intimidating people but rather relating to them and their individual perspectives. As CEO, she wants to encourage people to get things done, take risks, and not be afraid of those risks. She motivates her teams by letting them know what her intentions and priorities are. The correlation between a manager's leadership style and the productivity and motivation of employees is apparent at Xerox, where employees feel a sense of importance and a part of the process necessary to maintain a successful and profitable business. In 2010, Anne Mulcahy retired from her position on the board of directors to pursue new projects.

Case written based on information from Tompkins, N. C. (1992, November 1). Employee satisfaction leads to customer service. *AllBusiness*. Retrieved April 5, 2010, from www.allbusiness.com/marketing/market-research/341288-1.html;

http://www.allbusiness.com/marketing/market-research/341288-1.html; 50 most powerful women. (2006). *Fortune*. Retrieved April 5, 2010, from

http://money.cnn.com/popups/2006/fortune/mostpowerfulwomen/2.html; Profile: Anne M. Mulcahy. (2010). *Forbes*. Retrieved April 5, 2010, from

http://people.forbes.com/profile/anne-m-mulcahy/19732; Whitney, L. (2010, March 30).

Anne Mulcahy to retire as Xerox chairman. *CNET News*. Retrieved April 5, 2010, from

http://news.cnet.com/8301-1001_3-20001412-92.html; Bryant, A. (2010, February 20). Xerox's new chief tries to redefine its culture. *New York Times*. Retrieved April 5, 2010, from

http://www.nytimes.com/2010/02/21/business/21xerox.html?pagewanted=1&dpc.

Discussion Questions

1. In terms of the P-O-L-C framework, what values do the promotion and retention of Mulcahy and Burns suggest are important at Xerox? How might these values be reflected in its vision and mission statements?
2. How do you think Xerox was able to motivate its employees through the crisis it faced in 2000?
3. How do CEOs with large numbers of employees communicate priorities to a worldwide workforce?
4. How might Ursula Burns motivate employees to take calculated risks?
5. Both Anne Mulcahy and Ursula Burns were lifetime employees of Xerox. How does an organization attract and keep individuals for such a long period of time?

4.3: The Roles of Mission, Vision, and Values

Learning Objectives

1. Be able to define mission and vision.
2. See how values are important for mission and vision.
3. Understand the roles of vision, mission, and values in the P-O-L-C framework.

Mission, Vision, and Values

Mission and vision both relate to an organization's purpose and are typically communicated in some written form. Mission and vision are statements from the organization that answer questions about who we are, what do we value, and where we're going. A study by the consulting firm Bain and Company reports that 90% of the 500 firms surveyed issue some form of mission and vision statements (Bart & Baetz, 1998). Moreover, firms with clearly communicated, widely understood, and collectively shared mission and vision have been shown to perform better than those without them, with the caveat that they related to effectiveness only when strategy and goals and objectives were aligned with them as well (Bart, et. al., 2001).

A **mission statement** communicates the organization's reason for being, and how it aims to serve its key stakeholders. Customers, employees, and investors are the stakeholders most often emphasized, but other stakeholders like government or communities (i.e., in the form of social or environmental impact) can also be discussed. Mission statements are often longer than vision statements. Sometimes mission statements also include a summation of the firm's values. **Values** are the beliefs of an individual or group, and in this case the organization, in which they are emotionally invested. The Starbucks mission statement describes six guiding principles that, as you can see, also communicate the organization's values:

1. *Provide a great work environment and treat each other with respect and dignity*.
2. *Embrace diversity as an essential component in the way we do business*.
3. *Apply the highest standards of excellence to the purchasing, roasting and fresh delivery of our coffee.*
4. *Develop enthusiastically satisfied customers all of the time*.
5. *Contribute positively to our communities and our environment*.
6. *Recognize that profitability is essential to our future success* (Starbucks, 2008).

Similarly, Toyota declares its global corporate principles to be:

1. *Honor the language and spirit of the law of every nation and undertake open and fair corporate activities to be a good corporate citizen of the world*.
2. *Respect the culture and customs of every nation and contribute to economic and social development through corporate activities in the communities*.
3. *Dedicate ourselves to providing clean and safe products and to enhancing the quality of life everywhere through all our activities*.
4. *Create and develop advanced technologies and provide outstanding products and services that fulfill the needs of customers worldwide*.
5. *Foster a corporate culture that enhances individual creativity and teamwork value, while honoring mutual trust and respect between labor and management*.
6. *Pursue growth in harmony with the global community through innovative management*.
7. *Work with business partners in research and creation to achieve stable, long-term growth and mutual benefits, while keeping ourselves open to new partnerships* (Toyota, 2008).

A **vision statement**, in contrast, is a future-oriented declaration of the organization's purpose and aspirations. In many ways, you can say that the mission statement lays out the organization's "purpose for being," and the vision statement then says, "based on that purpose, this is what we want to become." The strategy should flow directly from the vision, since the strategy is intended to achieve the vision and thus satisfy the organization's mission. Typically, vision statements are relatively brief, as in the case of Starbuck's vision statement, which reads: "Establish Starbucks as the premier purveyor of the finest coffee in the world while maintaining our uncompromising principles as we grow (Starbucks, 2008)." Or ad firm Ogilvy & Mather, which states their vision as "an agency defined by its devotion to brands (Ogilvy, 2008)." Sometimes the vision statement is also captured in a short tag line, such as Toyota's "moving forward" statement that appears in most communications to customers, suppliers, and employees (Toyota, 2008). Similarly, Wal-Mart's tag-line version of its vision statement is "Save money. Live better (Walmart, 2008)."

Any casual tour of business or organization Web sites will expose you to the range of forms that mission and vision statements can take. To reiterate, mission statements are longer than vision statements, often because they convey the organizations core values. Mission statements answer the questions of "Who are we?" and "What does our organization value?" Vision statements typically take the form of relatively brief, future-oriented statements—vision statements answer the question "Where is this organization going?" Increasingly, organizations also add a **values statement** which either reaffirms or states outright the organization's values that might not be evident in the mission or vision statements.

Roles Played by Mission and Vision

Mission and vision statements play three critical roles: (1) communicate the purpose of the organization to stakeholders, (2) inform strategy development, and (3) develop the measurable goals and objectives by which to gauge the success of the organization's strategy. These interdependent, cascading roles, and the relationships among them, are summarized in the figure.

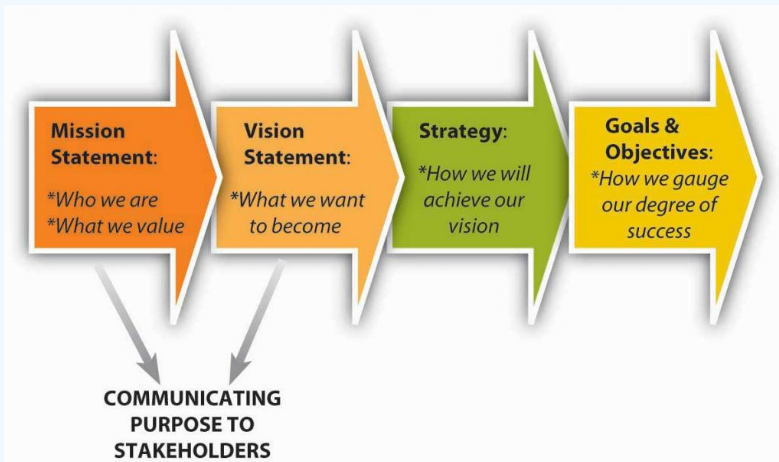


Figure 4.3.1: Key Roles of Mission and Vision

First, mission and vision provide a vehicle for communicating an organization's purpose and values to all key stakeholders. Stakeholders are those key parties who have some influence over the organization or stake in its future. You will learn more about stakeholders and stakeholder analysis later in this chapter; however, for now, suffice it to say that some key stakeholders are employees, customers, investors, suppliers, and institutions such as governments. Typically, these statements would be widely circulated and discussed often so that their meaning is widely understood, shared, and internalized. The better employees understand an organization's purpose, through its mission and vision, the better able they will be to understand the strategy and its implementation.

Second, mission and vision create a target for strategy development. That is, one criterion of a good strategy is how well it helps the firm achieve its mission and vision. To better understand the relationship among mission, vision, and strategy, it is sometimes helpful to visualize them collectively as a funnel. At the broadest part of the funnel, you find the inputs into the mission statement. Toward the narrower part of the funnel, you find the vision statement, which has distilled down the mission in a way that it can guide the development of the strategy. In the narrowest part of the funnel you find the strategy —it is clear and explicit about what the firm will do, and not do, to achieve the vision. Vision statements also provide a bridge between the mission and the strategy. In that sense the best vision statements create a tension and restlessness with regard to the status quo —that is, they should foster a spirit of continuous innovation and improvement. For instance, in the case of Toyota, its "moving forward" vision urges managers to find newer and more environmentally friendly ways of delighting the purchaser of their cars. London Business School professors Gary Hamel and C. K. Prahalad describe this tense relationship between vision and strategy as stretch and ambition. Indeed, in a study of such able competitors as CNN, British Airways, and Sony, they found that these firms displaced competitors with stronger reputations and deeper pockets through their ambition to stretch their organizations in more innovative ways (Hamel & Prahalad, 1993).

Third, mission and vision provide a high-level guide, and the strategy provides a specific guide, to the goals and objectives showing success or failure of the strategy and satisfaction of the larger set of objectives stated in the mission. In the cases of both Starbucks and Toyota, you would expect to see profitability goals, in addition to metrics on customer and employee satisfaction, and social and environmental responsibility.

Key Takeaway

Mission and vision both relate to an organization's purpose and aspirations, and are typically communicated in some form of brief written statements. A mission statement communicates the organization's reason for being and how it aspires to serve its key stakeholders. The vision statement is a narrower, future-oriented declaration of the organization's purpose and aspirations. Together, mission and vision guide strategy development, help communicate the organization's purpose to stakeholders, and inform the goals and objectives set to determine whether the strategy is on track.

Exercises

1. What is a mission statement?
2. What is a vision statement?
3. How are values important to the content of mission and vision statements?
4. Where does the purpose of mission and vision overlap?
5. How do mission and vision relate to a firm's strategy?
6. Why are mission and vision important for organizational goals and objectives?

References

Bart, C. K., & Baetz, M. C. (1998). The relationship between mission statements and firm performance: An exploratory study. *Journal of Management Studies, 35*, 823–853.

Bart, C. K., Bontis, N., & Taggar, S. (2001). A model of the impact of mission statements on firm performance. *Management Decision, 39*(1), 19–35.

Hamel, G., & Prahalad, C. K. (1993, March–April). Strategy as stretch and leverage. *Harvard Business Review*, 75–84.

Ogilvy, Retrieved October 27, 2008, from http://www.ogilvy.com/o_mather.

Starbucks, retrieved October 27, 2008, from http://www.starbucks.com/aboutus

Toyota, retrieved October 27, 2008, from http://www.toyota.co.jp/en/vision/philosophy.

Toyota, retrieved October 27, 2008, from http://www.toyota.com/about/our_values/index.html.

Walmart, retrieved October 27, 2008, from http://www.walmart.com.

4.4: Mission and Vision in the P-O-L-C Framework

Learning Objectives

1. Understand the role of mission and vision in *organizing*.
2. Understand the role of mission and vision in *leading*.
3. Understand the role of mission and vision in *controlling*.

Mission and vision play such a prominent role in the *planning* facet of the P-O-L-C framework. However, you are probably not surprised to learn that their role does not stop there. Beyond the relationship between mission and vision, strategy, and goals and objectives, you should expect to see mission and vision being related to the *organizing*, *leading*, and *controlling* aspects as well. Let's look at these three areas in turn.

Mission, Vision, and Organizing

Organizing is the function of management that involves developing an organizational structure and allocating human resources to ensure the accomplishment of objectives. The organizing facet of the P-O-L-C framework typically includes subjects such as organization design, staffing, and organizational culture. With regard to organizing, it is useful to think about alignment between the mission and vision and various organizing activities. For instance, **organizational design** is a formal, guided process for integrating the people, information, and technology of an organization. It is used to match the form of the organization as closely as possible to the purpose(s) the organization seeks to achieve. Through the design process, organizations act to improve the probability that the collective efforts of members will be successful.

Organization design should reflect and support the strategy—in that sense, organizational design is a set of decision guidelines by which members will choose appropriate actions, appropriate in terms of their support for the strategy. As you learned in the previous section, the strategy is derived from the mission and vision statements and from the organization's basic values. Strategy unifies the intent of the organization and focuses members toward actions designed to accomplish desired outcomes. The strategy encourages actions that support the purpose and discourages those that do not.

To organize, you must connect people with each other in meaningful and purposeful ways. Further, you must connect people—human resources—with the information and technology necessary for them to be successful. Organization structure defines the formal relationships among people and specifies both their roles and their responsibilities. Administrative systems govern the organization through guidelines, procedures, and policies. Information and technology define the process(es) through which members achieve outcomes. Each element must support each of the others, and together they must support the organization's purpose, as reflected in its mission and vision.

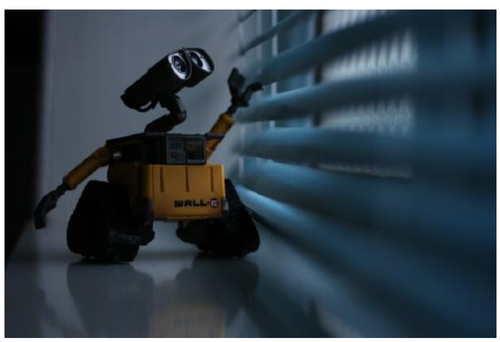


Figure 4.4.1: Pixar's creative prowess is reinforced by Disney's organizational design choices. Tim Norris – Wall•E : What's out there? – CC BY-NC-ND 2.0.

For example, in 2006, Disney acquired Pixar, a firm is renowned for its creative prowess in animated entertainment. Disney summarizes the Pixar strategy like this: "Pixar's [strategy] is to combine proprietary technology and world-class creative talent to develop computer-animated feature films with memorable characters and heartwarming stories that appeal to audiences of all ages (Pixar, 2008)." Disney has helped Pixar achieve this strategy through an important combination of structural design choices. First, Pixar is an independent division of Disney and is empowered to make independent choices in all aspects of idea development. Second, Pixar gives its "creatives"—its artists, writers, and designers—great leeway over decision making. Third, Pixar protects its creatives' ability to share work in progress, up and down the hierarchy, with the aim of getting it even better. Finally, after each project, teams conduct "postmortems" to catalog what went right and what went wrong. This way, innovations gained through new projects can be shared with later projects, while at the same time sharing knowledge about potential pitfalls (Catmull, 2008).

Organizational culture is the workplace environment formulated from the interaction of the employees in the workplace. Organizational culture is defined by all of the life experiences, strengths, weaknesses, education, upbringing, and other attributes of the employees. While executive leaders play a large role in defining organizational culture by their actions and leadership, all employees contribute to the organizational culture.

As you might imagine, achieving alignment between mission and vision and organizational culture can be very powerful, but culture is also difficult to change. This means that if you are seeking to change your vision or mission, your ability to change the organization's culture to support those new directions may be difficult, or, at least, slow to achieve.

For instance, in 2000, Procter & Gamble (P&G) sought to change a fundamental part of its vision in a way that asked the organization to source more of its innovations from external partners. Historically, P&G had invested heavily in research and development and internal sources of innovation—so much so that "not invented here" (known informally as NIH) was the dominant cultural mind-set (Lafley & Charan, 2008). NIH describes a sociological, corporate, or institutional culture that avoids using products, research, or knowledge that originated anywhere other than inside the organization. It is normally used in a pejorative sense. As a sociological phenomenon, the "not invented here" syndrome is manifested as an unwillingness to adopt an idea or product because it originates from another culture. P&G has been able to combat this NIH bias and gradually change its culture toward one that is more open to external contributions, and hence in much better alignment with its current mission and vision.

Social networks are often referred to as the "invisible organization." They consist of individuals or organizations connected by one or more specific types of interdependency. You are probably already active in social networks through such Web communities as MySpace, Facebook, and LinkedIn. However, these sites are really only the tip of the iceberg when it comes to the emerging body of knowledge surrounding social networks. Networks deliver three unique advantages: access to "private" information (i.e., information that companies do not want competitors to have), access to diverse skill sets, and power. You may be surprised to learn that many big companies have breakdowns in communications even in divisions where the work on one project should be related to work on another. Going back to our Pixar example, for instance, Disney is fostering a network among members of its Pixar division in a way that they are more likely to share information and learn from others. The open internal network also means that a cartoon designer might have easier access to a computer programmer and together they can figure out a more innovative solution. Finally, since Pixar promotes communication across hierarchical levels and gives creatives decision-making authority, the typical power plays that might impede sharing innovation and individual creativity are prevented. Managers see these three network advantages at work every day but might not pause to consider how their networks regulate them.

Mission, Vision, and Leading

Leading involves influencing others toward the attainment of organizational objectives. Leading and leadership are nearly synonymous with the notions of mission and vision. We might describe a very purposeful person as being "on a mission." As an example, Steve Demos had the personal mission of replacing cow's milk with soy milk in U.S. supermarkets, and this mission led to his vision for, and strategy behind, the firm White Wave and its Silk line of soy milk products (Carpenter & Sanders, 2006). Similarly, we typically think of some individuals as leaders because they are visionary. For instance, when Walt Disney suggested building a theme park in a Florida swamp back in the early 1960s, few other people in the world seemed to share his view.

Any task—whether launching Silk or building the Disney empire— is that much more difficult if attempted alone. Therefore, the more that a mission or vision challenges the status quo—and recognizing that good vision statements always need to create some dissonance with the status quo—the greater will be the organization's need of what leadership researcher Shiba calls "real change leaders"—people who will help diffuse the revolutionary philosophy even while the leader (i.e., the founder or CEO) is not present. Without real change leaders, a revolutionary vision would remain a mere idea of the visionary CEO—they are the ones who make the implementation of the transformation real.

In most cases where we think of revolutionary companies, we associate the organization's vision with its leader—for instance, Apple and Steve Jobs, Dell and Michael Dell, or Google with the team of Sergey Brin and Larry Page. Most important, in all three of these organizations, the leaders focused on creating an organization with a noble mission that enabled the employees and management team to achieve not only the strategic breakthrough but to also realize their personal dreams in the process. Speaking to the larger relationship between mission, vision, strategy, and leadership, are the Eight principles of visionary leadership, derived from Shiba's 2001 book, *Four Practical Revolutions in Management* (summarized in "Eight Principles of Visionary Leadership") (Shiba & Walden, 2001).

Eight Principles of Visionary Leadership

- **Principle 1**: The visionary leader must do on-site observation leading to *personal perception* of changes in *societal values* from an outsider's point of view.
- **Principle 2**: Even though there is resistance, *never give up*; squeeze the resistance between *outside-in* (i.e., customer or society-led) pressure in combination with *top-down* inside instruction.
- **Principle 3**: Revolution is begun with *symbolic disruption* of the old or traditional system through *top-down* efforts to create chaos within the organization.
- **Principle 4**: The direction of revolution is illustrated by a symbolically *visible image* and the visionary leader's *symbolic behavior*.
- **Principle 5**: Quickly establishing new *physical, organizational, and behavioral systems* is essential for successful revolution.
- **Principle 6**: *Real change leaders* are necessary to enable revolution.
- **Principle 7**: Create an *innovative* system to provide *feedback* from results.
- **Principle 8**: Create a daily operation system, including a new work structure, new approach to *human capabilities and improvement activities*.

Vision That Pervades the Organization

A broader definition of visionary leadership suggests that, if many or most of an organization's employees understand and identify with the mission and vision, efficiency will increase because the organization's members "on the front lines" will be making decisions fully aligned with the organization's goals. Efficiency is achieved with limited hands-on supervision because the mission and vision serve as a form of cruise control. To make frontline responsibility effective, leadership must learn to trust workers and give them sufficient opportunities to develop quality decision-making skills.

The classic case about Johnsonville Sausage, recounted by CEO Ralph Stayer, documents how that company dramatically improved its fortunes after Stayer shared responsibility for the mission and vision, and ultimately development of the actual strategy, with all of his employees. His vision was the quest for an answer to "What Johnsonville would have to be to sell the most expensive sausage in the industry and still have the biggest market share (Stayer, 1990)?" Of course, he made other important changes as well, such as decentralizing decision making and tying individual's rewards to company-wide performance, but he initiated them by communicating the organization's mission and vision and letting his employees know that he believed they could make the choices and decisions needed to realize them.

Mission and vision are also relevant to leadership well beyond the impact of one or several top executives. Even beyond existing employees, various stakeholders—customers, suppliers, prospective new employees—are visiting organizations' Web sites to read their mission and vision statements. In the process, they are trying to understand what kind of organization they are reading about and what the organization's values and ethics are. Ultimately, they are seeking to determine whether the organization and what it stands for are a good fit for them.

Vision, Mission, and Controlling

Controlling involves ensuring that performance does not deviate from standards. Controlling consists of three steps: (1) establishing performance standards, (2) comparing actual performance against standards, and (3) taking corrective action when necessary. Mission and vision are both directly and indirectly related to all three steps.

Performance Standards

Recall that mission and vision tell a story about an organization's purpose and aspirations. Mission and vision statements are often ambiguous by design because they are intended to *inform* the strategy not *be* the strategy. Nevertheless, those statements typically provide a general compass heading for the organization and its employees. For instance, vision may say something about innovativeness, growth, or firm performance, and the firm will likely have set measurable objectives related to these. Performance standards often exceed actual performance but, ideally, managers will outline a set of metrics that can help to predict the future, not just evaluate the past.

It is helpful to think about such metrics as leading, lagging, and pacing indicators. A **leading indicator** actually serves to predict where the firm is going, in terms of performance. For instance, General Electric asks customers whether they will refer it new business, and GE’s managers have found that this measure of customer satisfaction does a pretty good job of predicting future sales. A **pacing indicator** tells you in real time that the organization is on track, for example, in on-time deliveries or machinery that is in operation (as opposed to being under repair or in maintenance). A **lagging indicator** is the one we are all most familiar with. Firm financial performance, for instance, is an accounting-based summary of how well the firm has done historically. Even if managers can calculate such performance quickly, the information is still historic and not pacing or leading. Increasingly, firms compile a set of such leading, lagging, and pacing goals and objectives and organize them in the form of a dashboard or Balanced Scorecard.

Actual Versus Desired Performance

The goals and objectives that flow from your mission and vision provide a basis for assessing actual versus desired performance. In many ways, such goals and objectives provide a natural feedback loop that helps managers see when and how they are succeeding and where they might need to take corrective action. This is one reason goals and objectives should ideally be specific and measurable. Moreover, to the extent that they serve as leading, lagging, and pacing performance metrics, they enable managers to take corrective action on any deviations from goals before too much damage has been done.

Corrective Action

Finally, just as mission and vision should lead to specific and measurable goals and objectives and thus provide a basis for comparing actual and desired performance, corrective action should also be prompted in cases where performance deviates negatively from performance objectives. It is important to point out that while mission and vision may signal the need for corrective action, because they are rather general, high-level statements they typically will not spell out what specific actions—that latter part is the role of strategy, and mission and vision are critical for good strategies but not substitutes for them. A mission and vision are statements of self-worth. Their purpose is not only to motivate employees to take meaningful action but also to give leadership a standard for monitoring progress. It also tells external audiences how your organization wishes to be viewed and have its progress and successes gauged.

Strategic human resources management (SHRM) reflects the aim of integrating the organization’s human capital—its people—into the mission and vision. Human resources management alignment means to integrate decisions about people with decisions about the results an organization is trying to obtain. Research indicates that organizations that successfully align human resources management with mission and vision accomplishment do so by integrating SHRM into the planning process, emphasizing human resources activities that support mission goals, and building strong human resources/management capabilities and relationships (Gerhart & Rynes, 2003).

Key Takeaway

In addition to being a key part of the planning process, mission and vision also play key roles in the organizing, leading, and controlling functions of management. While mission and vision start the planning function, they are best realized when accounted for across all four functions of management—P-O-L-C. In planning, mission and vision help to generate specific goals and objectives and to develop the strategy for achieving them. Mission and vision guide choices about organizing, too, from structure to organizational culture. The cultural dimension is one reason mission and vision are most effective when they pervade the leadership of the entire organization, rather than being just the focus of senior management. Finally, mission and vision are tied to the three key steps of controlling: (1) establishing performance standards, (2) comparing actual performance against standards, and (3) taking corrective action when necessary. Since people make the place, ultimately strategic human resources management must bring these pieces together.

Exercises

1. How might mission and vision influence organizational design?
2. How might mission and vision influence leadership practices?
3. Why might a specific replacement CEO candidate be a good or poor choice for a firm with an existing mission and vision?
4. Which aspects of controlling do mission and vision influence?
5. Why are mission and vision relevant to the management of internal organizational social networks?
6. What performance standards might reinforce a firm’s mission and vision?
7. What is the role of mission and vision with strategic human resource management?

References

Carpenter, M. A., & Sanders, W. G. (2006). Strategic management: A dynamic perspective. (1st ed.). Upper Saddle River, NJ: Pearson/Prentice-Hall.

Catmull, E. (2008, September). How Pixar fosters collective creativity. *Harvard Business Review*, 1–11.

Gerhart, B. A., & Rynes, S. L. (2003). *Compensation: Theory, Evidence, and Strategic Implications*. Thousand Oaks, CA, Sage.

Lafley, A. G., & Charan, R. (2008). *The game changer*. Upper Saddle River, NJ: Crown Books.

Pixar, retrieved October 27, 2008, from http://www.pixar.com/companyinfo/about_us/overview.htm

Shiba, S., & Walden, D. (2001). Four practical revolutions in management: Systems for creating unique organizational capability. New York: Productivity Press.

Stayer, R. (1990, November). How I learned to let my workers lead. *Harvard Business Review*.

Mission and vision play such a prominent role in the *planning* facet of the P-O-L-C framework. However, you are probably not surprised to learn that their role does not stop there. Beyond the relationship between mission and vision, strategy, and goals and objectives, you should expect to see mission and vision being related to the *organizing*, *leading*, and *controlling* aspects as well. Let's look at these three areas in turn.

4.5: Creativity and Passion

Learning Objectives

1. Understand how creativity relates to vision.
2. Develop some creativity tools.
3. Understand how passion relates to vision.

Creativity and passion are of particular relevance to mission and vision statements. A simple definition of creativity is the power or ability to invent. We sometimes think of creativity as being a purely artistic attribute, but creativity in business is the essence of innovation and progress. Passion at least in the context we invoke here, refers to an intense, driving, or overmastering feeling or conviction. Passion is also associated with intense emotion compelling action. We will focus mostly on the relationship between creativity, passion, and vision in this section because organizational visions are intended to create uneasiness with the status quo and help inform and motivate key stakeholders to move the organization forward. This means that a vision statement should reflect and communicate something that is relatively novel and unique, and such novelty and uniqueness are the products of creativity and passion.

Figure 4.7

- >Entrepreneurs are creative and passionate about their ideas, two characteristics we often associate with vision and visionaries.

  StartupStockPhotos – CC0 public domain.

Creativity and passion can, and probably should, also influence the organization's mission. In many ways, the linkages might be clearest between creativity and vision statements and passion and mission statements because the latter is an expression of the organization's values and deeply held beliefs. Similarly, while we will discuss creativity and passion separately in this section, your intuition and experience surely tell you that creativity eventually involves emotion, to be creative, you have to care about—be passionate about—what you're doing.

Creativity and passion are of particular relevance to mission and vision statements. A simple definition of **creativity** is the power or ability to invent. We sometimes think of creativity as being a purely artistic attribute, but creativity in business is the essence of innovation and progress. **Passion** at least in the context we invoke here, refers to an intense, driving, or overmastering feeling or conviction. Passion is also associated with intense emotion compelling action. We will focus mostly on the relationship between creativity, passion, and vision in this section because organizational visions are intended to create uneasiness with the status quo and help inform and motivate key stakeholders to move the organization forward. This means that a vision statement should reflect and communicate something that is relatively novel and unique, and such novelty and uniqueness are the products of creativity and passion.

Figure 4.5.1: Entrepreneurs are creative and passionate about their ideas, two characteristics we often associate with vision and visionaries. StartupStockPhotos – CC0 public domain.

Creativity and passion can, and probably should, also influence the organization's mission. In many ways, the linkages might be clearest between creativity and vision statements and passion and mission statements because the latter is an expression of the organization's values and deeply held beliefs. Similarly, while we will discuss creativity and passion separately in this section, your intuition and experience surely tell you that creativity eventually involves emotion, to be creative, you have to care about—be passionate about—what you're doing.

Creativity and Vision

More recently, work by DeGraf and Lawrence, suggest a finer-grained view into the characteristics and types of creativity (DeGraf & Lawrence, 2002). They argued that creativity "types" could be clustered based on some combination of flexibility versus control and internal versus external orientation. For the manager, their typology is especially useful as it suggests ways to manage creativity, as in simply hiring creative individuals. As summarized in the figure, their research suggests that there are four types of creativity: (1) investment (external orientation with high control), (2) imagination (external orientation with flexibility emphasis), (3) improvement (internal orientation with high control), and (4) incubation (internal orientation with flexibility emphasis).

The first type of creativity, *investment*, is associated with speed—being first and being fast. It is also a form of creativity fostered from the desire to be highly competitive. Perhaps one of the most recent examples of this type of creativity crucible is the beer wars—the battle for U.S. market share between SABMiller and Anheuser Busch (AB; Budweiser). Miller was relentless in attacking the quality of AB's products through its advertisements, and at the same time launched a myriad number of new products to take business from AB's stronghold markets (Biz Journals, 2008).

The second type of creativity, *imagination*, is the form that most of us think of first. This type of creativity is characterized by new ideas and breakthroughs: Apple's stylish design of Macintosh computers and then game-changing breakthroughs with its iPod and iPhone. Oftentimes, we can tie this type of creativity to the drive or genius of a single individual, such as Apple's Steve Jobs.

Figure 4.5.1:Four Creativity Types Adapted from DeGraf, J., & Lawrence, K. A. (2002). *Creativity at Work: Developing the Right Practices to Make It Happen*. San Francisco: Jossey-Bas

Where big ideas come from the imagination quadrant, *improvement* is a type of creativity that involves making an existing idea better. Two great examples of this are McDonald's and Toyota. Ray Kroc, McDonald's founder, had the idea of creating quality and cooking standards for preparing tasty burgers and fries. While there were many other burger joints around at the time (the 1950s), Kroc's unique process-oriented approach gave McDonald's a big advantage. Similarly, Toyota has used the refinement of its automaking and auto-assembly processes (called the Toyota Business System) to be one of the largest and most successful, high-quality car makers in the world.

Finally, the fourth area of creativity is *incubation*. Incubation is a very deliberate approach that concerns a vision of sustainability —that is, leaving a legacy. This type of creativity is more complex because it involves teamwork, empowerment, and collective action. In their chapter on problem solving, David Whetten and Kim Cameron provide Gandhi as an example of incubation creativity:

"Mahatma Gandhi was probably the only person in modern history who has single-handedly stopped a war. Lone individuals have started wars, but Gandhi was creative enough to stop one. He did so by mobilizing networks of people to pursue a clear vision and set of values. Gandhi would probably have been completely noncreative and ineffective had he not been adept at capitalizing on incubation dynamics. By mobilizing people to march to the sea to make salt, or to burn passes that demarcated ethnic group status, Gandhi was able to engender creative outcomes that had not been considered possible. He was a master at incubation by connecting, involving, and coordinating people (Whetten & Camerson, 2007)."

While no one of these four types of creativity is best, they have some contradictory or conflicting characteristics. For example, imagination and improvement emphasize different approaches to creativity. The size of the new idea, for instance, is typically much bigger with imagination (i.e., revolutionary solutions) than with improvement (i.e., incremental solutions). Investment and incubation also are very different—investment is relatively fast, and the other relatively slow (i.e., incubation emphasizes deliberation and development).

Creativity Tools

In this section, we introduce you to two creativity tools: SCAMPER and the Nominal Group Technique. This set of tools is not exhaustive but gives you some good intuition and resources to develop new ideas—either to craft a vision for a new company or revise an existing mission and vision. The first three tools can be used and applied individually or in groups; Nominal Group Technique is designed to bolster creativity in groups and can build on individual and group insights provided by the other tools.

All these tools help you to manage two divergent forms of thinking necessary for creativity—programmed thinking and lateral thinking. **Programmed thinking** often called left-brained thinking, relies on logical or structured ways of creating a new product or service. In terms of mission and vision, this means a logical and deliberate process is used to develop the vision statement. **Lateral thinking** a term coined by Edward DeBono in his book *The Use of Lateral Thinking* (1967), is about changing patterns and perceptions; it is about ideas that may not be obtainable by using only traditional step-by-step, programmed, logic (De Bono, 1992). Lateral thinking draws on the right side of our brains.

Each type of approach—programmed versus lateral—has its strength. Logical and disciplined programmed thinking is enormously effective in making products and services better. It can, however, only go so far before all practical improvements have been carried out. Lateral thinking can generate completely new concepts and ideas and brilliant improvements to existing systems. In the wrong place, however, it can be impractical or unnecessarily disruptive.

SCAMPER

Developed by Bob Eberle, **SCAMPER** is a checklist tool that helps you to think of changes you can make to an existing marketplace to create a new one—a new product, a new service, or both (Eberle, 1997). You can use these changes either as direct suggestions or as starting points for lateral thinking. This, in turn, can inspire a new vision statement. Table 4.1 "Creativity through SCAMPER" provides you with the SCAMPER question steps and examples of new products or services that you might create.

Table 4.1 Creativity through SCAMPER

Questions:	Examples:
Substitute: What else instead? Who else instead? Other ingredients? Other material? Other time? Other place?	Vegetarian hot dogs
Combine: How about a blend? Combine purposes? Combine materials?	Musical greeting cards
Adapt: What else is like this? What other idea does this suggest? How can I adjust to these circumstances?	Snow tires
Modify: Different order, form, shape? **Minify**: What to make smaller? Slower? Lighter? What to do with less frequency? **Magnify**: What to make higher? Longer? Thicker? What to do with greater frequency?	Scented crayons; Bite-sized Snickers bars; Super-sized french fries
Put to other uses: New ways to use as is? Other uses I modified? Other places to use an item or movement?	Towel as fly swatter
Eliminate: What to remove? Omit? Understate?	Cordless telephone
Rearrange: Other layout? Other sequence? Transpose cause and effect? Transpose positive and negative? How about opposites? **Reverse**: Interchange components? Other pattern? Backward? Upside down?	Vertical stapler; Reversible clothing

As shown in the Table 4.1 "Creativity through SCAMPER", by taking a topic or problem and then using SCAMPER, you can generate possible new products. It may be some combination of these SCAMPER changes that lead to highly innovative solutions. For instance, the entertainment company Cirque du Soliel has modeled its shows on the traditional circus. However, it has adapted aspects of theater and opera, eliminated animals, and reduced the number of rings from three to one. As a result, it offers a highly stylized (and much more expensive!) version of what, nostalgically, we call a circus today. Many of the ideas may be impractical. However, some of these ideas could be good starting points for a new organization or revision of the vision for an existing one.

Nominal Group Technique

The Nominal Group Technique (NGT) is a method of facilitating a group of people to produce a large number of ideas in a relatively short time.[1] In addition to using NGT to develop a mission and vision statement, it can be useful:

- To generate numerous creative ideas
- To ensure everyone is heard
- When there is concern that some people may not be vocal
- To build consensus
- When there is controversy or conflict

As shown in “NGT Preparation and Supplies,” preparation and supplies are modest. It encourages contributions from everyone by allowing for equal participation among group members. A question is posed to the group. Individually and silently, each participant writes down his or her ideas. In round-robin fashion, each member supplies an idea until all ideas are shared. Generally, 6 to 10 people participate. “Nominal” means that the participants form a group in name only. For most of the session, they do not interact as they would in other group processes.

NGT Preparation and Supplies

Formulate your discussion question. Ensure that the wording prevents misunderstanding and is objective. Supplies needed include:

- Flip chart for each table
- Masking tape
- 3 × 5 cards for each participant
- Work tables
- Felt pens

The group is divided into small work groups, each with a leader. A flip chart and markers are needed at each table. Position the flip chart so that all can see the ideas. The remaining simple procedures are summarized in “NGT Procedure.”

NGT Procedure

1. Introduction: Briefly welcome participants, clarify the purpose of the group exercise, and explain the procedure to be followed and how results are to be used.
2. Present question: Orally present the question that is written on the flip chart; clarify as needed.
3. Silent generation of ideas: Each participant silently thinks of and writes down (on 3 × 5 card) as many ideas as possible. Allow 5 to 10 minutes.
4. Record ideas: In turn, each participant reads aloud one idea, and it is recorded on the flip chart for all to see.
5. Continue until all ideas are recorded.
6. Discourage discussion, not even questions for clarification.
7. Encourage “hitchhiking,” that is, expanding on another’s statement. Ideas do not have to be from the participant’s written list.
8. Participants may pass a turn and then add an idea at a subsequent turn.
9. Discourage combining ideas from individuals unless they are exactly the same.
10. Group discussion: After all ideas are recorded, the person who suggested the idea is given the opportunity to explain it further.
11. Duplicates may be combined.
12. Wording may be changed if the originator agrees.
13. Ideas are deleted only by unanimous agreement.
14. Restrict discussion to clarify meaning; the value or merit of ideas is not discussed.

Passion and Vision

Passion as we invoke the term in this chapter, refers to intense, driving, or overmastering feeling or conviction. Passion is also associated with intense emotion compelling action. Passion is relevant to vision in at least two ways: (1) Passion about an idea as inspiration of the vision and vision statement and (2) shared passion among organizational members about the importance of the vision.

Passion as Inspiration

Entrepreneur Curt Rosengren makes this observation about the relationship between passion and entrepreneurship: "Strangely, in spite of its clear importance, very few entrepreneurs or managers consciously incorporate passion into their decisions, ultimately leaving one of their most valuable assets on their path to success largely to chance, even though there is little question that passion can be a part of vision creation (Astroprojects, 2008)." Rosengren comments further that:

"Passion is the essence of the entrepreneurial spirit. It is an entrepreneur's fuel, providing the drive and inspiration to create something out of nothing while enduring all the risks, uncertainty, and bumps in the road that that entails.
"Entrepreneurs' lives consist of a nonstop mission to communicate their vision and inspire others to support their efforts. As evangelists, salespeople, fundraisers, and cheerleaders they need to breathe life into their vision while enlisting others in their dream. From creating a vision for the future to selling the idea to investors, from attracting high-quality employees to inspiring them to do what nobody thought possible, that passion is a key ingredient.
"Passion also plays a key role in their belief that they can achieve the so-called impossible, bouncing back from failure and ignoring the chorus of No that is inevitably part of the entrepreneurial experience.
"Robin Wolaner, founder of Parenting magazine and author of Naked In The Boardroom: A CEO Bares Her Secrets So You Can Transform Your Career, put it succinctly when she said, 'To succeed in starting a business you have to suspend disbelief, because the odds are against you. Logic is going to stop you.' Passion, on the other hand, will help you fly (Astroprojects, 2008)."

Passion About the Vision

Passion doesn't just have benefits for the individual entrepreneur or manager when formulating a vision statement, it can help the whole business thrive. While there is little academic research on the relationship between passion and vision, studies suggest that fostering engagement, a concept related to passion, in employees has a significant effect on the corporate bottom line. Gallup, for instance, has been on the forefront of measuring the effect of what it calls employee engagement. **Employee engagement** is a concept that is generally viewed as managing discretionary effort; that is, when employees have choices, they will act in a way that furthers their organization's interests. An engaged employee is fully involved in, and enthusiastic about, his or her work (Gallup, 2008). The consulting firm BlessingWhite offers this description of engagement and its value (and clear relationship with passion):

"Engaged employees are not just committed. They are not just passionate or proud. They have a line-of-sight on their own future and on the organization's mission and goals. They are 'enthused' and 'in gear' using their talents and discretionary effort to make a difference in their employer's quest for sustainable business success(Employee Engagement Report, 2008)."

Engaged employees are those who are performing at the top of their abilities and happy about it. According to statistics that Gallup has drawn from 300,000 companies in its database, 75%–80% of employees are either "disengaged" or "actively disengaged (Gallup, 2008)."

That's an enormous waste of potential. Consider Gallup's estimation of the impact if 100% of an organization's employees were fully engaged:

- Customers would be 70% more loyal.
- Turnover would drop by 70%.
- Profits would jump by 40%.

Job satisfaction studies in the United States routinely show job satisfaction ratings of 50%–60%. But one recent study by Harris Interactive of nearly 8,000 American workers went a step further (Age Wave, 2008). What did the researchers find?

- Only 20% feel very passionate about their jobs.
- Less than 15% agree that they feel strongly energized by their work.
- Only 31% (strongly or moderately) believe that their employer inspires the best in them.

Consciously creating an environment where passion is both encouraged and actively developed can yield an enormous competitive advantage. That environment starts at the top through the development and active communication of mission and vision.

Key Takeaway

You learned about the relationship between creativity and passion and mission and vision. You learned that creativity relates to the power or ability to create and that passion is intense emotion compelling action. Creativity is important if the desired mission and vision are desired to be novel and entrepreneurial; passion is important both from the standpoint of adding energy to the mission and vision and to key stakeholders following the mission and vision.

Exercises

1. What is creativity?
2. Why is creativity relevant to vision and vision statements?
3. What are some useful creativity tools?
4. What is passion?
5. Why is passion relevant to vision and vision statements?
6. What is the relationship between passion and engagement?

[1]This section is reproduced with permission of the University of Wisconsin Extension Program. A circulation version can be found at http://www.uwex.edu/ces/pdande/resources/pdf/Tipsheet3.pdf (retrieved October 28, 2008). Additional information on NGT can be gained by reading the following: Delbecq, A., Van de Ven, A., & Gustafson, D. (1975). *Group Techniques for Program Planning: A Guide to Nominal Group and Delphi Processes*. Glenview, IL: Scott, Foresman; Tague, N. (1995). *The Quality Toolbox*. Milwaukee, WI: ASQC Quality Press; Witkin, B., & Altschuld, J. (1995). *Planning and Conducting Needs Assessment: A Practical Guide*. Thousands Oaks, CA, Sage.

References

Age Wave, retrieved October 29, 2008, from http://www.agewave.com/media_files/rough.html.http://.

Astroprojects, retrieved October 28, 2008, from http://www.astroprojects.com/media/MSPassion8.html.

Biz Journals, retrieved October 27, 2008, from http://www.bizjournals.com/milwaukee/stories/2004/05/31/story7.html.

BlessingWhite. (2008, April). 2008 employee engagement report. http://www.blessingwhite.com/eee__report.asp.

De Bono, E. (1992). *Serious Creativity*. New York: Harper Business; Osborn, A. (1953). *Applied Imagination*. New York: Scribner’s.Eberle, R. (1997). *Scamper: Creative Games and Activities for Imagination Development*. New York: Prufrock Press.

DeGraf, J., & Lawrence, K. A. (2002). *Creativity at Work: Developing the Right Practices to Make It Happen*. San Francisco: Jossey-Bass.

Eberle, R. (1997). *Scamper: Creative Games and Activities for Imagination Development*. New York: Prufrock Press.

Gallup, href=”http://www.gallup.com/consulting/52/...ngagement.aspx”>http://www.gallup.com/consulting/52/...ngagement.aspx.

Gallup, retrieved October 28, 2008, from http://gmj.gallup.com/content/24880/Gallup-Study-Engaged-Employees-Inspire-Company.aspx.

Whetten, D., & Camerson, K. (2007). *Developing Management skills*. (7th ed.). Upper Saddle River, NJ: Pearson/Prentice-Hall, 185.

4.6: Stakeholders

Learning Objectives

1. Learn about stakeholders and their importance.
2. Understand stakeholder analysis.
3. Be able to map stakeholders and their level of participation.

Figure 4.6.1: Government tends to be a key stakeholder for every organization. Kevin Harber – GOVERNMENT – CC BY-NC-ND 2.0.

Stakeholders and Stakeholder Analysis

Stakeholders are individuals or groups who have an interest in an organization's ability to deliver intended results and maintain the viability of its products and services. We've already stressed the importance of stakeholders to a firm's mission and vision. We've also explained that firms are usually accountable to a broad range of stakeholders, including shareholders, who can make it either more difficult or easier to execute a strategy and realize its mission and vision. This is the main reason managers must consider stakeholders' interests, needs, and preferences.

Considering these factors in the development of a firm's mission and vision is a good place to start, but first, of course, you must identify critical stakeholders, get a handle on their short- and long-term interests, calculate their potential influence on your strategy, and take into consideration how the firms strategy might affect the stakeholders (beneficially or adversely). Table 4.2 "Stakeholder Categories" provides one way to begin thinking about the various stakeholder groups, their interests, importance, and influence. **Influence** reflects a stakeholder's relative power over and within an organization; **importance** indicates the degree to which the organization cannot be considered successful if a stakeholder's needs, expectations, and issues are not addressed.

Table 4.6.1 Stakeholder Categories

Stakeholder	Categories	Interests	Importance	Influence
Owners				
Managers				
Employees				
Customers				
Environmental				
Social				
Government				
Suppliers				
Competitors				
Other?				

Adapted from http://www.stsc.hill.af.mil/crosstalk/2000/12/smith.html.

As you can imagine, for instance, one key stakeholder group comprises the CEO and the members of the top-management team. These are key managers, and they might be owners as well. This group is important for at least three reasons:

Its influence as either originator or steward of the organization's mission and vision. Its responsibility for formulating a strategy that realizes the mission and vision. Its ultimate role in strategy implementation.

This section introduced stakeholders, their roles, and how to begin assessing their roles in the development of the organization's mission and vision. While any person or organization with a stake in your organization is a stakeholder, managers are most concerned with those stakeholders who have the most influence on, or will be most influenced by, the organization. On the basis of your assessment of stakeholders, you now can be proactive in involving them in the P-O-L-C stages.

Exercises

What are stakeholders, and why are they relevant to mission and vision? Are stakeholders equally relevant to all parts of P-O-L-C, or only mission and vision? What is stakeholder analysis? What are the three identification steps? How does stakeholder analysis help you craft a mission and vision statement? Which important stakeholders might you intentionally exclude from a mission or vision statement? What are the risks of not conducting stakeholder analysis as an input to the formulation of your mission and vision?

The stakeholder-analysis framework summarized in the figure is a good starting point. Ultimately, because mission and vision are necessarily long term in orientation, identifying important stakeholder groups will help you to understand which constituencies stand to gain or to lose the most if they're realized.

Two Challenges

Two of the challenges of performing stakeholder analysis are determining how stakeholders are affected by a firm's decisions and how much influence they have over the implementation of the decisions that are made. Many people have a tendency to fall into the trap of assessing all stakeholders as being important on both dimensions. In reality, not all stakeholders are affected in the same way and not all stakeholders have the same level of influence in determining what a firm does. Moreover, when stakeholder analysis is executed well, the resulting strategy has a better chance of succeeding, simply because the entities you might rely on in the implementation phase were already involved in the strategy starting with the formulation phase. Thus, you now have a good idea of how to engage various stakeholders in all the stages of the P-O-L-C framework.

Key Takeaway

Typically, stakeholder evaluation of both quantitative and qualitative performance outcomes will determine whether management is effective. Quantitative outcomes include stock price, total sales, and net profits, while qualitative outcomes include customer service and employee satisfaction. As you can imagine, different stakeholders may place more emphasis on some outcomes than other stakeholders, who have other priorities.

Stakeholders, Mission, and Vision

Stakeholder analysis refers to the range of techniques or tools used to identify and understand the needs and expectations of major interests inside and outside the organization environment. Managers perform stakeholder analysis to gain a better understanding of the range and variety of groups and individuals who not only have a vested interest in the organization, and ultimately the formulation and implementation of a firm's strategy, but who also have some influence on firm performance. Managers thus develop mission and vision statements, not only to clarify the organization's larger purpose but also to meet or exceed the needs of its key stakeholders.

Stakeholder analysis may also enable managers to identify other parties that might derail otherwise well-formulated strategies, such as local, state, national, or foreign governmental bodies. Finally, stakeholder analysis enables organizations to better formulate, implement, and monitor their strategies, and this is why stakeholder analysis is a critical factor in the ultimate implementation of a strategy.

Identifying Stakeholders

The first step in stakeholder analysis is identifying major stakeholder groups. As you can imagine, the groups of stakeholders who will, either directly or indirectly, be affected by or have an effect on a firm's strategy and its execution can run the gamut from employees, to customers, to competitors, to the government. Ultimately, we will want to take these stakeholders and plot them on a chart, similar to that shown in the following figure.

Influence of Stakeholder	Importance of Stakeholder: Unknown	Little/No Importance	Moderate Importance	Significant Importance
Unknown				
Little/No Influence				
Moderate Influence				
Significant Influence				

Figure 4.6.2: Stakeholder Mapping Adapted from Freeman, R. E. (1984). *Strategic Management: A Stakeholder Approach*. Boston: Pitman.

Let's pause for a moment to consider the important constituencies we will be charting on our stakeholder map. Before we start, however, we need to remind ourselves that stakeholders can be individuals or groups—communities, social or political organizations, and so forth. In addition, we can break groups down demographically, geographically, by level and branch of government, or according to other relevant criteria. In so doing, we're more likely to identify important groups that we might otherwise overlook.

With these facts in mind, you can see that, externally, a map of stakeholders will include such diverse groups as governmental bodies, community-based organizations, social and political action groups, trade unions and guilds, and even journalists. National and regional governments and international regulatory bodies will probably be key stakeholders for global firms or those whose strategy calls for greater international presence. Internally, key stakeholders include shareholders, business units, employees, and managers.

Steps in Identifying Stakeholders

Identifying all of a firm's stakeholders can be a daunting task. In fact, as we will note again shortly, a list of stakeholders that is too long actually may reduce the effectiveness of this important tool by overwhelming decision makers with too much information. To simplify the process, we suggest that you start by identifying groups that fall into one of four categories: *organizational*, *capital market*, *product market*, and *social*. Let's take a closer look at this step.

Step 1: Determining Influences on Mission, Vision, and Strategy Formulation. One way to analyze the importance and roles of the individuals who compose a stakeholder group is to identify the people and teams who should be consulted as strategy is developed or who will play some part in its eventual implementation. These are *organizational stakeholders*, and they include both high-level managers and frontline workers. *Capital-market stakeholders* are groups that affect the availability or cost of capital—shareholders, venture capitalists, banks, and other financial intermediaries. *Product-market stakeholders* include parties with whom the firm shares its industry, including suppliers and customers. Social stakeholders consist broadly of external groups and organizations that may be affected by or exercise influence over firm strategy and performance, such as unions, governments, and activist groups. The next two steps are to determine how various stakeholders are affected by the firm's strategic decisions and the degree of power that various stakeholders wield over the firm's ability to choose a course of action.

Step 2: Determining the Effects of Key Decisions on the Stakeholder. Step 2 in stakeholder analysis is to determine the nature of the effect of the firm's strategic decisions on the list of relevant stakeholders. Not all stakeholders are affected equally by strategic decisions. Some effects may be rather mild, and any positive or negative effects may be secondary and of minimal impact. At the other end of the spectrum, some stakeholders bear the brunt of firm decisions, good or bad.

In performing step 1, companies often develop overly broad and unwieldy lists of stakeholders. At this stage, it’s critical to determine the stakeholders who are most important based on how the firm’s strategy affects the stakeholders. You must determine which of the groups still on your list have direct or indirect material claims on firm performance or which are potentially adversely affected. For instance, it is easy to see how shareholders are affected by firm strategies—their wealth either increases or decreases in correspondence with the firm’s actions. Other parties have economic interests in the firm as well, such as parties the firm interacts with in the marketplace, including suppliers and customers. The effects on other parties may be much more indirect. For instance, governments have an economic interest in firms doing well—they collect tax revenue from them. However, in cities that are well diversified with many employers, a single firm has minimal economic impact on what the government collects. Alternatively, in other areas, individual firms represent a significant contribution to local employment and tax revenue. In those situations, the effect of firm actions on the government would be much greater.

Step 3: Determining Stakeholders’ Power and Influence over Decisions. The third step of a stakeholder analysis is to determine the degree to which a stakeholder group can exercise power and influence over the decisions the firm makes. Does the group have direct control over what is decided, veto power over decisions, nuisance influence, or no influence? Recognize that although the degree to which a stakeholder is affected by firm decisions (i.e., step 2) is sometimes highly correlated with their power and influence over the decision, this is often not the case. For instance, in some companies, frontline employees may be directly affected by firm decisions but have no say in what those decisions are. Power can take the form of formal voting power (boards of directors and owners), economic power (suppliers, financial institutions, and unions), or political power (dissident stockholders, political action groups, and governmental bodies). Sometimes the parties that exercise significant power over firm decisions don’t register as having a significant stake in the firm (step 2). In recent years, for example, Wal-Mart has encountered significant resistance in some communities by well-organized groups who oppose the entry of the mega-retailer. Wal-Mart executives now have to anticipate whether a vocal and politically powerful community group will oppose its new stores or aim to reduce their size, which decreases Wal-Mart’s per store profitability. Indeed, in many markets, such groups have been effective at blocking new stores, reducing their size, or changing building specifications.

Once you’ve determined who has a stake in the outcomes of the firm’s decisions as well as who has power over these decisions, you’ll have a basis on which to allocate prominence in the strategy-formulation and strategy-implementation processes. The framework in the figure will also help you categorize stakeholders according to their influence in determining strategy versus their importance to strategy execution. For one thing, this distinction may help you identify major omissions in strategy formulation and implementation.

Having identified stakeholder groups and differentiated them by how they are affected by firm decisions and the power they have to influence decisions, you’ll want to ask yourself some additional questions:

Have I identified any vulnerable points in either the strategy or its potential implementation? Which groups are mobilized and active in promoting their interests? Have I identified supporters and opponents of the strategy? Which groups will benefit from successful execution of the strategy and which may be adversely affected? Where are various groups located? Who belongs to them? Who represents them?

4.7: Crafting Mission and Vision Statements

Learning Objectives

1. Learn about the basics of the mission and vision development process.
2. Understand the content of good mission and vision statements.

Communicating and Monitoring Mission and Vision

At this point, you have an understanding of what a mission and vision statement is and how creativity, passion, and stakeholder interests might be accounted for. The actual step-by-step process of developing a mission and vision might start with the mission and vision statements, but you should think of this process more broadly in terms of multiple steps: (1) the process, (2) the content of the mission and vision statements, (3) communicating mission and vision to all relevant stakeholders, and (4) monitoring. As shown in "Process, Content, Application, and Monitoring in Mission and Vision Development," *Information Week* contributor Sourabh Hajela breaks out one way you might manage your mission/vision development checklist. Let's dive in to the development process first.

Mission and vision statements are statements of an organization's purpose and potential; what you want the organization to become. Both statements should be meaningful to you and your organization. It should be shared with all of the employees in the organization to create a unified direction for everyone to move in.

Figure 4.7.1: While crafting a mission and vision is not easy, it helps to follow the right steps. tanakawho – Stepping stones – CC BY-NC 2.0.

Process, Content, Application, and Monitoring in Mission and Vision Development

- **Let the business drive the mission and vision**.
- **Involve all stakeholders** in its development; otherwise, they won't consider it theirs.
- **Assign responsibility** so that it's clear how each person, including each stakeholder, can contribute.
- **Seek expert facilitation** to reach a vision supported by all.
- **Revise and reiterate;** you'll likely go through multiple iterations before you're satisfied.

- **Start from where you are** to get to where you want to go.
- **Build in the values of the organization**: Every organization has a soul. Tap into yours, and adjust as needed. Mission and vision built on your values will not just hold promise but also deliver on it.
- **Build on the core competencies of the organization**: A mission and vision are useless if they can't be put into operation. This requires recognition of your organization's strengths and weaknesses.
- **Factor in your style**: A mission and vision must reflect the leader's style. You can't sustain action that goes against it.
- **Make it visual**: A picture is worth a thousand words.
- **Make it simple to understand**: Complex language and disconnected statements have little impact—people can't implement what they don't understand.
- **Make it achievable**: A mission and vision are an organization's dreams for the future. Unachievable goals discourage people.

- **Phase it in**: Reach for the sky—in stages.
- **Make it actionable**: If it's too abstract, no one knows what to do next.

- **Communicate often**: Internal communications are the key to success. People need to see the mission and vision, identify with them, and know that leadership is serious about it.
- **Create messages that relate to the audience**: To adopt a mission and vision, people must see how they can achieve it, and what's in it for them.
- **Create messages that inspire action**: It's not what you say, but how you say it.

- **Use it**: Beyond printing it, posting it, and preaching it, you also need to practice what is laid out in the mission and vision…"walk the talk"
- **Live it**: Management must lead by example.
- **Be real**: It's better to adjust the mission statement as needed than to not live up to the standards it sets.

- **Identify key milestones**: While traveling to your destination, acknowledge the milestones along the way.
- **Monitor your progress**: A strategic audit, combined with key metrics, can be used to measure progress against goals and objectives.
- **Use external audit team**: An external team brings objectivity, plus a fresh perspective.

Sourabh Hajela

Adapted from http://www.informationweek.com/news/management/showArticle.jhtml?articleID=17500069 (retrieved October 29, 2008).

Mission and Vision-Development Process

Mission and vision development are analogous to the "P" (planning) in the P-O-L-C framework. Start with the people. To the greatest extent possible, let those people responsible for executing the mission and vision drive their development. Sometimes this means soliciting their input and guiding them through the development of the actual statements, but ideally, it means teaching them how to craft those statements themselves. Involve as many key stakeholders as possible in its development; otherwise, they won't consider it theirs. Assign responsibility so that it's clear how each person, including each stakeholder, can contribute.

Content

The content of the mission and vision statements are analogous to the O (organizing) part of the P-O-L-C framework. Begin by describing the best possible business future for your company, using a target of 5 to 10 years in the future. Your written goals should be dreams, but they should be achievable dreams. Jim Collins (author of *Good to Great*) suggests that the vision be very bold, or what he likes to call a BHAG—a big, hairy, audacious goal—like the United State's goal in the 1960s to go to the moon by the end of the decade, or Martin Luther King's vision for a nonracist America.

Recognizing that the vision statement is derived from aspects of the mission statement, it is helpful to start there. Richard O' Hallaron and his son, David R. O' Hallaron, in *The Mission Primer: Four Steps to an Effective Mission Statement*, suggest that you consider a range of objectives, both financial and nonfinancial (O'Hallaron & O'Hallaron, 2000). Specifically, the O'Hallarons find that the best mission statements have given attention to the following six areas:

When writing your statements, use the present tense, speaking as if your business has already become what you are describing. Use descriptive statements describing what the business looks like, feels like, using words that describe all of a person's senses. Your words will be a clear written motivation for where your business organization is headed. Mission statements, because they cover more ground, tend to be longer than vision statements, but you should aim to write no more than a page. Your words can be as long as you would like them to be, but a shorter vision statement may be easier to remember.

1. **What** "want-satisfying" service or commodity do we produce and work constantly to improve?
2. **How** do we increase the wealth or quality of life or society?
3. **How** do we provide opportunities for the productive employment of people?
4. **How** are we creating a high-quality and meaningful work experience for employees?
5. **How** do we live up to the obligation to provide fair and just wages?
6. **How** do we fulfill the obligation to provide a fair and just return on capital?

Communications

The communications step of the mission and vision statements development process is analogous to the “L” (leading) part of the P-O-L-C framework. Communicate often: Internal communications are the key to success. People need to see the vision, identify with it, and know that leadership is serious about it.

Managers must evaluate both the need and the necessary tactics for persuasively communicating a strategy in four different directions: *upward*, *downward*, *across*, and *outward* (Hambrick & Cannella, 1989).

Communicating Upward

Increasingly, firms rely on bottom-up innovation processes that encourage and empower middle-level and division managers to take ownership of mission and vision and propose new strategies to achieve them. Communicating upward means that someone or some group has championed the vision internally and has succeeded in convincing top management of its merits and feasibility.

Communicating Downward

Communicating downward means enlisting the support of the people who’ll be needed to implement the mission and vision. Too often, managers undertake this task only after a strategy has been set in stone, thereby running the risk of undermining both the strategy and any culture of trust and cooperation that may have existed previously. Starting on the communication process early is the best way to identify and surmount obstacles, and it usually ensures that a management team is working with a common purpose and intensity that will be important when it’s time to implement the strategy.

Communicating Across and Outward

The need to communicate across and outward reflects the fact that realization of a mission and vision will probably require cooperation from other units of the firm (*across*) and from key external stakeholders, such as material and capital providers, complementors, and customers (*outward*). Internally, for example, the strategy may call for raw materials or services to be provided by another subsidiary; perhaps it depends on sales leads from other units. The software company Emageon couldn’t get hospitals to adopt the leading-edge visualization software that was produced and sold by one subsidiary until its hardware division started cross-selling the software as well. This internal coordination required a champion from the software side to convince managers on the hardware side of the need and benefits of working together.

Application

It is the successful execution of this step—actually using the mission and vision statements—that eludes most organizations. “Yes, it is inconvenient and expensive to move beyond the easy path” and make decisions that support the mission statement, says Lila Booth, a Philadelphia-area consultant who is on the faculty of the Wharton Small Business Development Center. But ditching mission for expediency “is short-term thinking,” she adds, “which can be costly in the end, costly enough to put a company out of business (Krattenmaker, 2002).” That is not to say that a mission statement is written in stone. Booth cites her own consulting business. It began well before merger mania but has evolved with the times and now is dedicated in significant part to helping merged companies create common cultures. “Today, our original mission statement would be very limiting,” she says.

Even the most enthusiastic proponents acknowledge that mission statements are often viewed cynically by organizations and their constituents. That is usually due to large and obvious gaps between a company’s words and deeds. “Are there companies that have managers who do the opposite of what their missions statements dictate? Of course,” says Geoffrey Abrahams, author of *The Mission Statement Book*. “Mission statements are tools, and tools can be used or abused or ignored.…Management must lead by example. It’s the only way employees can live up to the company’s mission statement (Abrahams, 1999).” Ultimately, if you are not committed to using the mission statement then you are best advised not to create one.

Monitoring

The monitoring step of the mission and vision statements development process is analogous to the “C” (controlling) part of the P-O-L-C framework. Identify key milestones that are implied or explicit in the mission and vision. Since mission and vision act like a compass for a long trip to a new land, as *Information Week*’s Hajela suggests, “while traveling to your destination, acknowledge the milestones along the way. With these milestones you can monitor your progress: A strategic audit, combined with key metrics, can be used to measure progress against goals and objectives. To keep the process moving, try using an external audit team. One benefit is that an external team brings objectivity, plus a fresh perspective (Information Week, 2008).” It also helps motivate your team to stay on track.

Key Takeaway

This section described some of the basic inputs into crafting mission and vision statements. It explored how mission and vision involved initiation, determination of content, communication, application, and then monitoring to be sure if and how the mission and vision were being followed and realized. In many ways, you learned how the development of mission and vision mirrors the P-O-L-C framework itself—from planning to control (monitoring).

Exercises

1. Who should be involved in the mission and vision development process?
2. What are some key content areas for mission and vision?
3. Why are organizational values important to mission and vision?
4. Why is communication important with mission and vision?
5. To which stakeholders should the mission and vision be communicated?
6. What role does monitoring play in mission and vision?

References

Abrahams, J. (1999). *The Mission Statement Book: 301 Corporate Mission Statements from America’s Top Companies*. Berkeley: Ten Speed Press.

Hambrick, D. C., & Cannella, A. A. (1989). Strategy implementation as substance and selling. *Academy of Management Executive, 3*(4), 278–285.

Information Week, retrieved October 28, 2008, from http://www.informationweek.com/news/management/showArticle.jhtml?articleID=17500069.

Krattenmaker, T. (2002). *Writing a Mission Statement That Your Company Is Willing to Live*. Boston: Harvard Business School Press.

O’Hallaron, R., & O’Hallaron, D. (2000). *The Mission Primer: Four Steps to an Effective Mission Statement*, Richmond: Mission Incorporated. Their approach is based on Gast’s Laws, a set of principles developed in the 1940s and 1950s by the late business professor Walter Gast. Among other ideas, Gast’s Laws hold that businesses must be dedicated to more than making money if they are to succeed.

4.8: Developing Your Personal Mission and Vision

Learning Objectives

1. Determine what mission and vision mean for you.
2. Develop some guidelines for developing your mission and vision.

Mission and vision are concepts that can be applied to you, personally, well beyond their broader relevance to the P-O-L-C framework. Personal mission and vision communicate the direction in which you are headed, as well as providing some explanation for why you are choosing one direction or set of objectives over others. Thinking about and writing down mission and vision statements for your life can help provide you with a compass as you work toward your own goals and objectives.

Figure 4.8.1: Your mission and vision reflect your personal and professional purpose and direction. Shawn Harquail – Kayak Tour of Mangroves, Lucayan National Park. – CC BY-NC

Your Mission and Vision

Note that the development of a personal mission and vision, and then a strategy for achieving them, are exactly the opposite of what most people follow. Most people do not plan further ahead than their next job or activity (if they plan their career at all). They take a job because it looks attractive, and then they see what they can do with it. We advocate looking as far into the future as you can and deciding where you want to end up and what steps will lead you there. In that way, your life and your career fit into some intelligent plan, and you are in control of your own life.

Guidelines

The first step in planning a career is obviously a long-term goal. Where do you want to end up, ultimately? Do you really want to be a CEO or president of the United States, now that you know what it costs to be either one? There are a couple basic parts to this process.

BHAG

First, set out a bold vision—Jim Collins, author of *Good to Great*, describes this as a **BHAG** a big, hairy, audacious goal.

Five guiding criteria for good BHAGs is that they:

1. Are set with understanding, not bravado.
2. Fit squarely in the three circles of (a) what you are deeply passionate about (including your core values and purpose), (b) what drives your economic logic, and (c) what differentiates you (what you can be the best in the world at).
3. Have a long time frame—10 to 30 years.
4. Are clear, compelling, and easy to grasp.
5. Directly reflect your core values and core purpose.

Values

Second, sketch out your personal values, or "Guiding Philosophy"—a set of core values and principles like your own Declaration of Independence.

Schedule

Once the vision is set, you have to develop some long-term goal (or goals), then intermediate-term goals, and so on. If you want to be President, what jobs will you have to take first to get there and when do you have to get these jobs? Where should you live? What training do you need? What political connections do you need? Then you have to set up an orderly plan for obtaining the connections and training that you need and getting into these steppingstone jobs.

Finally, you need to establish short-term goals to fit clearly into a coherent plan for your entire career. Your next job (if you are now a fairly young person) should be picked not only for its salary or for its opportunities for advancement but for its chances to provide you with the training and connections you need to reach your long-term goals. The job that is superficially attractive to you because it has a high salary, offers the opportunity for immediate advancement, or is located in a desirable place may be a mistake from the standpoint of your long-term career.

Five Steps

Former business school professor, entrepreneur (founder of www.quintcareers.com), and colleague Randall S. Hansen, PhD, has done a masterful job of assembling resources that aim to help your career, including an excellent five-step plan for creating personal mission statements. With his generous permission, he has allowed us to reproduce his five-step plan—adapted by us to encompass both mission and vision—in this section.

The Five-Step Plan

A large percentage of companies, including most of the *Fortune* 500, have corporate mission and vision statements (Quint Careers, 2008). Mission and vision statements are designed to provide direction and thrust to an organization, an enduring statement of purpose. A mission and vision statement act as an invisible hand that guides the people in the organization. A mission and vision statement explains the organization's reason for being and answers the question, "What business are we in?"

A personal mission and vision statement is a bit different from a company mission statement, but the fundamental principles are the same. Writing a personal mission and vision statement offers the opportunity to establish what's important and perhaps make a decision to stick to it before we even start a career. Or it enables us to chart a new course when we're at a career crossroads. Steven Covey (in *First Things First*) refers to developing a mission and vision statement as "connecting with your own unique purpose and the profound satisfaction that comes from fulfilling it (Covey, 1994)."

A personal mission and vision statement helps job seekers identify their core values and beliefs. Michael Goodman (in *The Potato Chip Difference: How to Apply Leading Edge Marketing Strategies to Landing the Job You Want*) states that a personal mission statement is "an articulation of what you're all about and what success looks like to you (Goodman, 2001)." A personal mission and vision statement also allows job seekers to identify companies that have similar values and beliefs and helps them better assess the costs and benefits of any new career opportunity.

The biggest problem most job seekers face is not in wanting to have a personal mission and vision statement but actually writing it. So, to help you get started on your personal mission and vision statement, here is a five-step mission/vision-building process. Take as much time on each step as you need, and remember to dig deeply to develop a mission and vision statement that is both authentic and honest. To help you better see the process, Professor Hansen included an example of one friend's process in developing her mission and vision statements.

Sample Personal Mission Statement Development

1. *Past success*:
    - developed new product features for stagnant product
    - part of team that developed new positioning statement for product
    - helped child's school with fundraiser that was wildly successful
    - increased turnout for the opening of a new local theater company

   Themes: Successes all relate to creative problem solving and execution of a solution.

2. *Core values*:
    - Hard working
    - Industrious
    - Creativity
    - Problem solving
    - Decision maker
    - Friendly
    - Outgoing
    - Positive
    - Family-oriented
    - Honest
    - Intelligent
    - Compassionate
    - Spiritual
    - Analytical
    - Passionate
    - Contemplative

    Most important values:

    - Problem solving
    - Creativity
    - Analytical
    - Compassionate
    - Decision maker
    - Positive

    Most important value:

    - Creativity
3. *Identify Contributions*:
    - the world in general: develop products and services that help people achieve what they want in life. To have a lasting effect on the way people live their lives.
    - my family: to be a leader in terms of personal outlook, compassion for others, and maintaining an ethical code; to be a good mother and a loving wife; to leave the world a better place for my children and their children.
    - my *employer* or future employers: to lead by example and demonstrate how innovative and problem-solving products can be both successful in terms of solving a problem and successful in terms of profitability and revenue generation for the organization.
    - my friends: to always have a hand held out for my friends; for them to know they can always come to me with any problem.
    - my community: to use my talents in such a way as to give back to my community.
4. *Identify Goals*:

    Short term: To continue my career with a progressive employer that allows me to use my skills, talent, and values to achieve success for the firm.

    Long term: To develop other outlets for my talents and develop a longer-term plan for diversifying my life and achieving both *professional* and personal success.
5. *Mission Statement*:

    To live life completely, honestly, and compassionately, with a healthy dose of realism mixed with the imagination and dreams that all things are possible if one sets their mind to finding an answer.

    Vision Statement:

    To be the CEO of a firm that I start, that provides educational exercise experiences to K–6 schools. My company will improve children's health and fitness, and create a lasting positive impact on their lives, and that of their children.

Step 1: Identify Past Successes. Spend some time identifying four or five examples where you have had personal success in recent years. These successes could be at work, in your community, or at home. Write them down. Try to identify whether there is a common theme—or themes—to these examples. Write them down.

Step 2: Identify Core Values. Develop a list of attributes that you believe identify who you are and what your priorities are. The list can be as long as you need. Once your list is complete, see whether you can narrow your values to five or six most important values. Finally, see whether you can choose the one value that is most important to you. We've added "Generating Ideas for Your Mission and Vision" to help jog your memory and brainstorm about what you do well and really like to do.

Step 3: Identify Contributions. Make a list of the ways you could make a difference. In an ideal situation, how could you contribute best to:

- the world in general
- your family
- your employer or future employers
- your friends
- your community

Generating Ideas for Your Mission and Vision

A useful mission and vision statement should include two pieces: what you wish to accomplish and contribute and who you want to be, the character strengths and qualities you wish to develop. While this sounds simple, those pieces of information are not always obvious. Try these tools for generating valuable information about yourself.

Part I

1. Describe your ideal day. This is not about being practical. It is designed to include as many sides of you and your enthusiasms as possible: creative, competent, artistic, introverted, extraverted, athletic, playful, nurturing, contemplative, and so on.
2. Imagine yourself 132 years old and surrounded by your descendants or those descendants of your friends. You are in a warm and relaxed atmosphere (such as around a fireplace). What would you say to them about what is important in life? This exercise is designed to access the values and principles that guide your life.
3. Imagine that it is your 70th birthday (or another milestone in your life). You have been asked by national print media to write a press release about your achievements. Consider what you would want your family, friends, coworkers in your profession and in your community to say about you. What difference would you like to have made in their lives? How do you want to be remembered? This is designed to inventory your actions and accomplishments in all areas of your life.

Part II

Review your notes for these three exercises. With those responses in mind, reflect on questions 1, 2, and 3 above. Then write a rough draft (a page of any length) of your mission statement. Remember that it should describe what you want to do and who you want to be. This is not a job description. Carry it with you, post copies in visible places at home and work, and revise and evaluate. Be patient with yourself. The process is as important as the outcome. After a few weeks, write another draft. Ask yourself whether your statement was based on proven principles that you believe in, if you feel direction, motivation, and inspiration when you read it. Over time, reviewing and evaluating will keep you abreast of your own development.

Step 4: Identify Goals. Spend some time thinking about your priorities in life and the goals you have for yourself. Make a list of your personal goals, perhaps in the short term (up to three years) and the long term (beyond three years).

Step 5: Write Mission and Vision Statements. On the basis of the first four steps and a better understanding of yourself, begin writing your personal mission and vision statements.

Final thoughts: A personal mission and vision statement is, of course, personal. But if you want to see whether you have been honest in developing your personal mission and vision statement, we suggest sharing the results of this process with one or more people who are close to you. Ask for their feedback. Finally, remember that mission and vision statements are not meant to be written once and blasted into stone. You should set aside some time annually to review your career, job, goals, and mission and vision statements—and make adjustments as necessary.

Key Takeaway

In this section, you learned how to think of mission and vision in terms of your personal circumstances, whether it is your career or other aspects of your life. Just as you might do in developing an organization's vision statement, you were encouraged to think of a big, hairy audacious goal as a starting point. You also learned a five-step process for developing a personal vision statement.

Exercises

1. How does a personal mission and vision statement differ from one created for an organization?
2. What time period should a personal mission and vision statement cover?
3. What are the five steps for creating a personal mission and vision statement?
4. What type of goals should you start thinking about in creating a personal mission and vision?
5. How are your strengths and weaknesses relevant to mission and vision?
6. What stakeholders seem relevant to your personal mission and vision?

References

Covey, S. R. (1994). *First Things First*. New York: Simon & Schuster.

Goodman, M. (2001). *The Potato Chip Difference*. New York: Dialogue Press.

Quint Careers, retrieved October 29, 2008, from http://www.quintcareers.com/creating_personal_mission_statements.html. Reproduced and adapted with written permission from Randall S. Hansen. The content of this work is his, and any errors or omissions are our responsibility.

CHAPTER OVERVIEW

5: Strategizing

5.1: Strategizing

What's in It for Me?

Reading this chapter will help you do the following:

1. See how strategy fits in the planning-organizing-leading-controlling (P-O-L-C) framework.
2. Better understand how strategies emerge.
3. Understand strategy as trade-offs, discipline, and focus.
4. Conduct internal analysis to develop strategy.
5. Conduct external analysis to develop strategy.
6. Formulate organizational and personal strategy with the strategy diamond.

Strategic management, strategizing for short, is essentially about choice—in terms of what the organization will do and won't do to achieve specific goals and objectives, where such goals and objectives lead to the realization of a stated mission and vision. Strategy is a central part of the planning function in P-O-L-C. Strategy is also about making choices that provide an organization with some measure of competitive advantage or even a sustainable competitive advantage. For the most part, this chapter emphasizes strategy formulation (answers to the "What should our strategy be?" question) as opposed to strategy implementation (answers to questions about "How do we execute a chosen strategy?").

Planning	Organizing	Leading	Controlling
1. Vision & Mission 2. Strategizing 3. Goals & Objectives	1. Organization Design 2. Culture 3. Social Networks	1. Leadership 2. Decision Making 3. Communications 4. Groups/Teams 5. Motivation	1. Systems/Processes 2. Strategic Human Resources

Figure 5.2 The P-O-L-C Framework

The central position of strategy is summarized in the following figure. In this chapter, you will learn about strategic management and how it fits in the P-O-L-C framework. You will also learn some of the key internal and external analyses that support the development of good strategies. Finally, you will see how the concept of strategy can be applied to you personally, in addition to professionally.

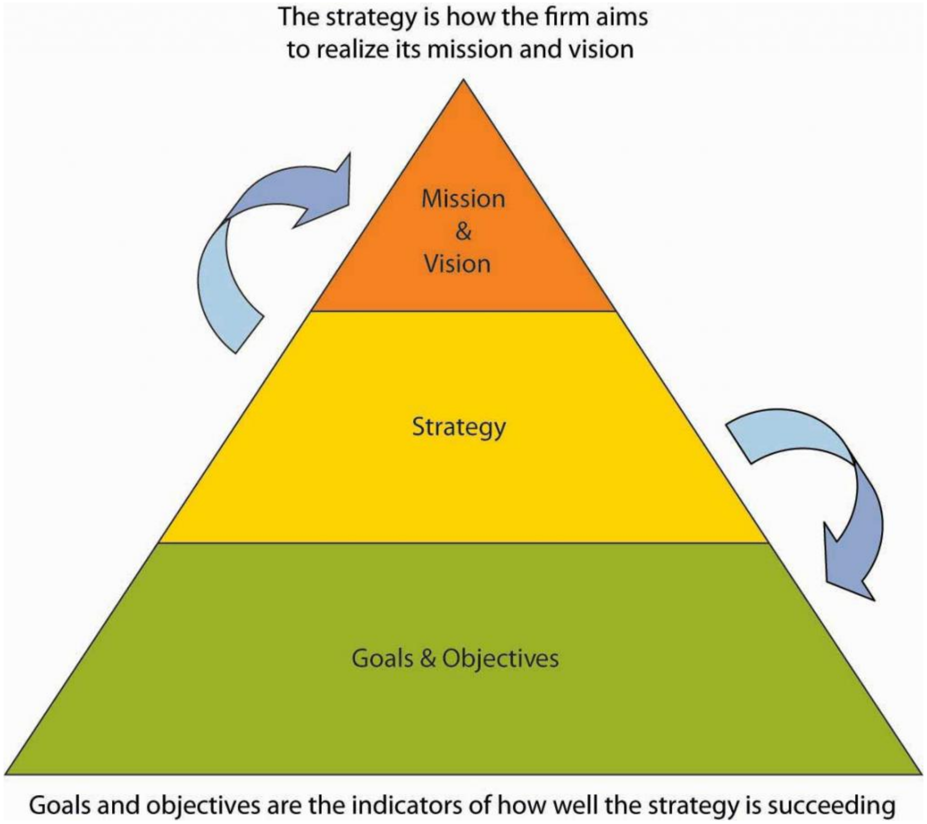


Figure 5.3 Where Strategy Fits in “Planning”

5.2: Case in Point: Unnamed Publisher Transforms Textbook Industry

Two textbook publishing industry veterans, Jeff Shelstad and Eric Frank, started, a privately held company, in 2007 to be a new and disruptive model for the college textbook market. Traditional business textbook publishers carry a portfolio of 5 to 10 titles per subject and charge premium prices for new textbooks, an average of $1,000 in textbooks for a college student's first year, according to a recent General Accounting Office (GAO) report. FWK's strategy aims to turn the traditional model on its head by providing online textbook access free to students. FWK earns revenues by selling students the digital textbooks in alternate formats, print and audio initially, and also by selling highly efficient and mobile study aids. Despite the fact that professors have rated the academic quality of FWK textbooks as equal to or higher than that of textbooks from traditional publishers, the cost to students is a fraction of current market prices due to the efficiencies of the FWK business model. Moreover, with FWK's open-source platform, instructors who adopt FWK books for their classes are able to pick and choose the material provided to their students, even if it is from earlier versions of textbooks that have since been revised.

Figure 5.2.1: Cofounder, Jeff Shelstad. Keith Avery – Jeff Shelstad – CC BY-NC 2.0.

Shelstad and Frank founded FWK because they believed that big publishers would continue to experiment and innovate, and enjoy the advantages of scale, capital, content, and brand. But the FWK founders also believed that the pace and nature of change by the big publishers of the textbook industry would remain modest and marginal, held back by an inflexible go-to market strategy, with a reflexive (and shortsighted) exercise of pricing power, outdated business models, intransigent channel partners, existing contracts, and a fear of price cannibalization, as well as the traditional culture and organizational barriers.

To seize this perceived market opportunity, FWK designed a strategy based on publishing textbooks around the three main pillars of books that are (1) free, (2) open, and (3) authored by highly respected authors. Ultimately students (or parents) pay for books. Between a publisher and the student is a gatekeeper—the instructor. The first step to revenue is to convince the gatekeeper to assign ("adopt") an FWK textbook instead of other choices. Only then does FWK establish a relationship with the gatekeeper's students and earn the opportunity to monetize those relationships through the sale of print books, study aids, user-generated content, and corporate sponsorship. FWK's strategy, therefore, aims to provide a compelling value proposition to instructors to maximize adoptions and, thus, student relationships.

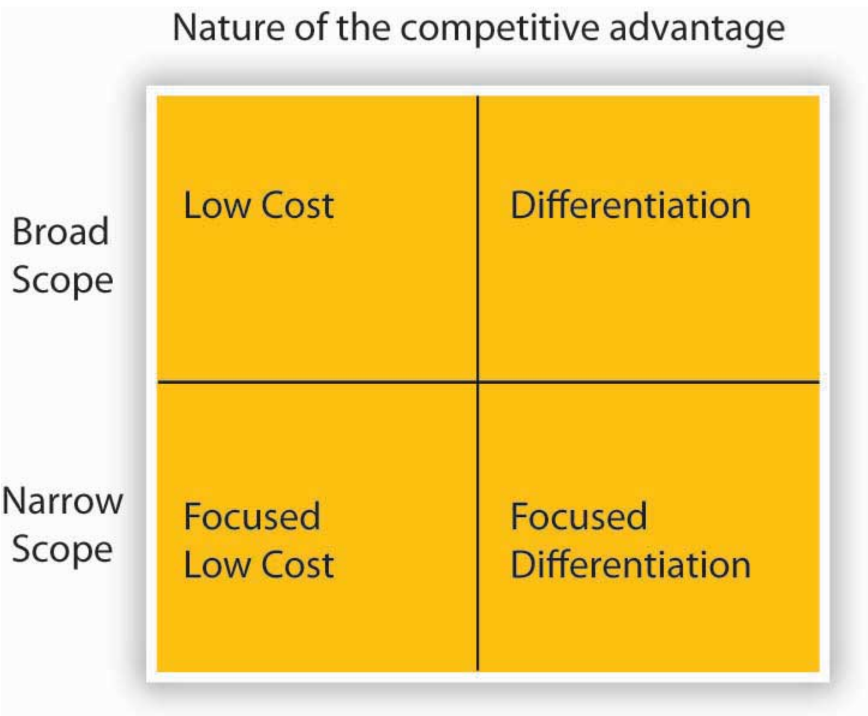
How is FWK's strategy working so far? Through the start of 2010, the FWK strategy has proven effective. New customers and books come online daily and the growth trends are positive. Its first term (fall of 2009), FWK had 40,000 students using its textbooks. This has continued to rise. Several new projects are under way in international business, entrepreneurship, legal environment, and mathematical economics. Media attention to the fledgling FWK has generally been favorable. Social media experts also gave the company accolades. For example, Chris Anderson devoted a page to the FWK business model in his bestselling book *Free*. Moreover, early user reviews of the product were also very positive. For instance, an instructor who adopted *Principles of Management* noted, "I highly recommend this book as a primary textbook for…business majors. The overall context is quite appropriate and the search capability within the context is useful. I have been quite impressed [with] how they have highlighted the key areas." At the same time, opportunities to improve the Web interface still existed, with the same reviewer noting, "The navigation could be a bit more user friendly, however." FWK uses user input like this to better adjust the strategy and delivery of its model. This type of feedback led the FWK design squad to improve its custom Web interface, so that instructors can more easily change the book. Only time will tell if the $11 million invested in FWK by 2010 will result in the establishment of a new titan in textbook publishing or will be an entrepreneurial miss.

Case written based on information from United States Government Accountability Office. (2005, July). *College textbooks: Enhanced offering appear to drive recent price increases* (GAO-05-806). Retrieved April 22, 2010, from http://www.gao.gov/cgi-bin/getrpt?GAO-05-806; Web site: Community College Open Textbook Collaborative. (2009). Business reviews. Retrieved April 22, 2010, from www.collegeopentextbooks.org/reviews/business.html; Personal interviews with Jeff Shelstad and Eric Frank.

Discussion Questions

1. Planning is a key component to the P-O-L-C framework. What type of planning do you think the founders of engaged in?
2. What competitive advantages does possess?
3. What are key strengths, weaknesses, opportunities, and threats?
4. How might the extensive textbook industry experience the founders possess help or hinder their strategy formulation and ultimate success or failure?
5. Based on Porter's strategies summarized in the figure below, which type of strategy do you see employing? Support your response.

Figure 5.6



Porter, M. E. (1980). *Competitive Strategy*. New York: Free Press.

5.3: Strategic Management in the P-O-L-C Framework

Learning Objectives

1. Be able to define strategic management.
2. Understand how strategic management fits in the P-O-L-C framework.
3. Broadly identify the inputs for strategy formulation.

What Is Strategic Management?

As you already know, the P-O-L-C framework starts with “planning.” You might also know that planning is related to, but not synonymous with, strategic management. Strategic management reflects what a firm is doing to achieve its mission and vision, as seen by its achievement of specific goals and objectives.

A more formal definition tells us that the strategic management process “is the process by which a firm manages the formulation and implementation of its strategy (Carpenter & Sanders, 2009).” The strategic management process is “the coordinated means by which an organization achieves its goals and objectives (Carpenter & Sanders, 2009).” Others have described strategy as the pattern of resource allocation choices and organizational arrangements that result from managerial decision making (Mintzberg, 1978). Planning and strategy formulation sometimes called *business planning*, or *strategic planning*, have much in common, since formulation helps determine what the firm should do. Strategy implementation tells managers how they should go about putting the desired strategy into action.

The concept of strategy is relevant to all types of organizations, from large, public companies like GE, to religious organizations, to political parties.

Strategic Management in the P-O-L-C Framework

If vision and mission are the heart and soul of planning (in the P-O-L-C framework), then strategy, particularly strategy formulation, would be the brain. The following figure summarizes where strategy formulation (*strategizing*) and implementation fit in the planning and other components of P-O-L-C. We will focus primarily on the strategy formulation aspects of strategic management because implementation is essentially organizing, leading, and controlling P-O-L-C components.

Figure 5.7 Strategizing in P-O-L-C

You see that planning starts with vision and mission and concludes with setting goals and objectives. In-between is the critical role played by strategy. Specifically, a strategy captures and communicates how vision and mission will be achieved and which goals and objectives show that the organization is on the right path to achieving them.

At this point, even in terms of strategy formulation, there are two aspects of strategizing that you should recognize. The first, corporate strategy answers strategy questions related to “What business or businesses should we be in?” and “How does our business X help us compete in business Y, and vice versa?” In many ways, corporate strategy considers an organization to be a portfolio of businesses, resources, capabilities, or activities. You are probably familiar with McDonald’s, for instance, and their ubiquitous golden arches fast-food outlets. However, you may be less likely to know that McDonald’s owned the slightly upscale burrito vendor Chipotle for several years as well (Carpenter & Sanders, 2008).The McDonald’s corporate strategy helped its managers evaluate and answer questions about whether it made sense for McDonald’s set of businesses to include different restaurants such as McDonald’s and Chipotle. While other food-service companies have multiple outlets—YUM! Brands, for example, owns A&W, Taco Bell, Pizza Hut, Long John Silver’s, and Kentucky Fried Chicken—McDonald’s determined that one brand (McDonald's) was a better strategy for it in the future, and sold off Chipotle in 2006. The following figure provides a graphic guide to this kind of planning.

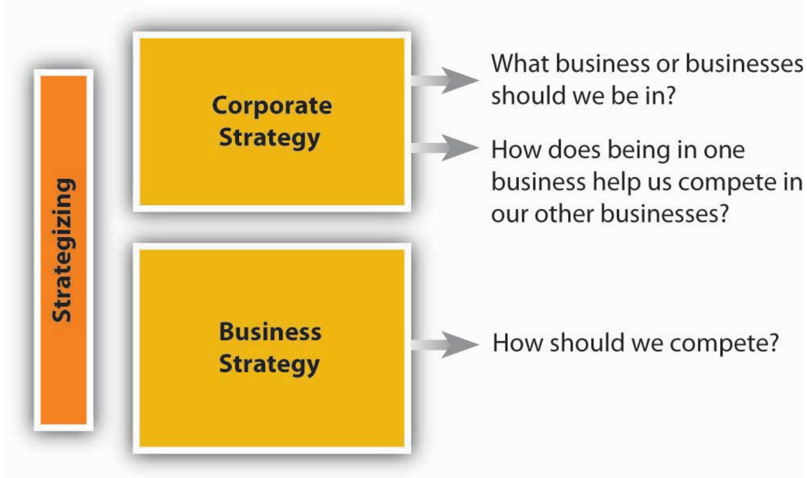


Figure 5.8 Corporate and Business Strategy

The logic behind corporate strategy is one of synergy and diversification. That is, synergies arise when each of YUM! Brands food outlets does better because they have common ownership and can share valuable inputs into their businesses. Specifically, synergy exists when the interaction of two or more activities (such as those in a business) create a combined effect greater than the sum of their individual effects. The idea is that the combination of certain businesses is stronger than they would be individually because they either do things more cheaply or of higher quality as a result of their coordination under a common owner.

Diversification in contrast, is where an organization participates in multiple businesses that are in some way distinct from each other, as Taco Bell is from Pizza Hut, for instance. Just as with a portfolio of stock, the purpose of diversification is to spread out risk and opportunities over a larger set of businesses. Some may be high growth, some slow growth or declining; some may perform worse during recessions, while others perform better. Sometimes the businesses can be very different, such as when fashion sunglass maker Maui Jim diversified into property and casualty insurance through its merger with RLI Corporation (SEC Info, 2008). Perhaps more than a coincidence, RLI was founded some 60 years earlier as Replacement Lens International (later changed to its abbreviation, RLI, in line with its broader insurance products offerings), with the primary business of providing insurance for replacement contact lenses. There are three major diversification strategies: (1) *concentric diversification*, where the new business produces products that are technically similar to the company's current product but that appeal to a new consumer group; (2) *horizontal diversification*, where the new business produces products that are totally unrelated to the company's current product but that appeal to the same consumer group; and (3) *conglomerate diversification*, where the new business produces products that are totally unrelated to the company's current product and that appeal to an entirely new consumer group.

Whereas corporate strategy looks at an organization as a portfolio of things, business strategy focuses on how a given business needs to compete to be effective. Again, all organizations need strategies to survive and thrive. A neighborhood church, for instance, probably wants to serve existing members, build new membership, and, at the same time, raise surplus monies to help it with outreach activities. Its strategy would answer questions surrounding the accomplishment of these key objectives. In a for-profit company such as McDonald's, its business strategy would help it keep existing customers, grow its business by moving into new markets and taking customers from competitors like Taco Bell and Burger King, and do all this at a profit level demanded by the stock market.

Strategic Inputs

So what are the inputs into strategizing? At the most basic level, you will need to gather information and conduct analysis about the internal characteristics of the organization and the external market conditions. This means an internal appraisal and an external appraisal. On the internal side, you will want to gain a sense of the organization's strengths and weaknesses; on the external side, you will want to develop some sense of the organization's opportunities and threats. Together, these four inputs into strategizing are often called SWOT analysis which stands for strengths, weaknesses, opportunities, and threats (see the SWOT analysis figure). It does not matter if you start this appraisal process internally or externally, but you will quickly see that the two need to mesh eventually. At the very least, the strategy should leverage strengths to take advantage of opportunities and mitigate threats, while the downside consequences of weaknesses are minimized or managed.

Figure 5.9 SWOT Analysis

SWOT was developed by Ken Andrews in the early 1970s (Andrews, 1971). An assessment of strengths and weaknesses occurs as a part of organizational analysis; that is, it is an audit of the company's internal workings, which are relatively easier to control than outside factors. Conversely, examining opportunities and threats is a part of environmental analysis—the company must look outside of the organization to determine opportunities and threats, over which it has lesser control.

Andrews's original conception of the strategy model that preceded the SWOT asked four basic questions about a company and its environment: (1) What can we do? (2) What do we want to do? (3) What might we do? and (4) What do others expect us to do?

Strengths and Weaknesses

A good starting point for strategizing is an assessment of what an organization does well and what it does less well. In general good strategies take advantage of *strengths* and minimize the disadvantages posed by any *weaknesses*. Michael Jordan, for instance, is an excellent all-around athlete; he excels in baseball and golf, but his athletic skills show best in basketball. As with Jordan, when you can identify certain strengths that set an organization well apart from actual and potential competitors, that strength is considered a source of competitive advantage. The hardest thing for an organization to do is to develop its competitive advantage into a sustainable competitive advantage where the organization's strengths cannot be easily duplicated or imitated by other firms, nor made redundant or less valuable by changes in the external environment.

Opportunities and Threats

On the basis of what you just learned about competitive advantage and sustainable competitive advantage, you can see why some understanding of the external environment is a critical input into strategy. *Opportunities* assess the external attractive factors that represent the reason for a business to exist and prosper. These are external to the business. What opportunities exist in its market, or in the environment, from which managers might hope the organization will benefit? *Threats* include factors beyond your control that could place the strategy, or the business, at risk. These are also external—managers typically have no control over them, but may benefit by having contingency plans to address them if they should occur.

SWOT Analysis of

is a new college textbook company (and the publisher of this POM text!) that operates with the tagline vision of "Free textbooks. Online. Anytime. Anywhere. Anyone."

Strengths

1. Great management team.
2. Great college business textbooks.
3. Experienced author pool.
4. Proprietary technology.

Weaknesses

1. Limited number of books.
2. New technology.
3. Relatively small firm size.

Opportunities

1. External pressure to lower higher education costs, including textbook prices.
2. Internet savvy students and professors.
3. Professors and students largely displeased with current textbook model.
4. Technology allows textbook customization.

Threats

1. Strong competitors.
2. Competitors are few, very large, and global.
3. Substitute technologies exist.

In a nutshell, SWOT analysis helps you identify strategic alternatives that address the following questions:

1. Strengths and Opportunities (SO)—How can you use your strengths to take advantage of the opportunities?
2. Strengths and Threats (ST)—How can you take advantage of your strengths to avoid real and potential threats?
3. Weaknesses and Opportunities (WO)—How can you use your opportunities to overcome the weaknesses you are experiencing?
4. Weaknesses and Threats (WT)—How can you minimize your weaknesses and avoid threats?

Before wrapping up this section, let's look at a few of the external and internal analysis tools that might help you conduct a SWOT analysis. These tools are covered in greater detail toward the end of the chapter.

Internal Analysis Tools

Internal analysis tools help you identify an organization's strengths and weaknesses. The two tools that we identify here, and develop later in the chapter, are the *value chain* and *VRIO* tools. The value chain asks you, in effect, to take the organization apart and identify the important constituent parts. Sometimes these parts take the form of functions, like marketing or manufacturing. For instance, Disney is really good at developing and making money from its branded products, such as Cinderella or Pirates of the Caribbean. This is a marketing function (it is also a design function, which is another Disney strength).

Value chain functions are also called *capabilities*. This is where VRIO comes in. VRIO stands for valuable, rare, inimitable, and organization—basically, the VRIO framework suggests that a capability, or a *resource*, such as a patent or great location, is likely to yield a competitive advantage to an organization when it can be shown that it is valuable, rare, difficult to imitate, and supported by the organization (and, yes, this is the same *organization* that you find in P-O-L-C). Essentially, where the value chain might suggest internal areas of strength, VRIO helps you understand whether those strengths will give it a competitive advantage. Going back to our Disney example, for instance, strong marketing and design capabilities are valuable, rare, and very difficult to imitate, and Disney is organized to take full advantage of them.

External Analysis Tools

While there are probably hundreds of different ways for you to study an organizations' external environment, the two primary tools are *PESTEL* and *industry analysis*. PESTEL, as you probably guessed, is simply an acronym. It stands for political, economic, sociocultural, technological, environmental, and legal environments. Simply, the PESTEL framework directs you to collect information about, and analyze, each environmental dimension to identify the broad range of threats and opportunities facing the organization. Industry analysis, in contrast, asks you to map out the different relationships that the organization might have with suppliers, customers, and competitors. Whereas PESTEL provides you with a good sense of the broader macro-environment, industry analysis should tell you about the organization's competitive environment and the key industry-level factors that seem to influence performance.

Key Takeaway

Strategy formulation is an essential component of planning; it forms the bridge that enables the organization to progress from vision and mission to goals and objectives. In terms of the P-O-L-C framework, strategy formulation is the P (planning) and strategy implementation is realized by O-L-C. Corporate strategy helps to answer questions about which businesses to compete in, while business strategy helps to answer questions about how to compete. The best strategies are based on a thorough SWOT analysis—that is, a strategy that capitalizes on an organization's strengths, weaknesses, opportunities, and threats.

Exercises

1. What is the difference between strategy formulation and strategy implementation?
2. What is the difference between business strategy and corporate strategy?

3. What are some of the forms of diversification, and what do they mean?
4. What do you learn from a SWOT analysis?
5. In SWOT analysis, what are some of the tools you might use to understand the internal environment (identify strengths and weaknesses)?
6. In SWOT analysis, what are some of the tools you might use to understand the external environment (identify opportunities and threats)?

References

Andrews, K. (1971). *The concept of corporate strategy*. Homewood, IL: R. D. Irwin.

Carpenter, M. A., & Sanders, W. G. (2009). *Strategic management* (p. 8). Upper Saddle River, NJ: Pearson/Prentice-Hall.

Carpenter, M. A., & Sanders, W. G. (2008). Fast food chic? The Chipotle burrito. University of Wisconsin Business Case.

Mintzberg, H. 1978. Patterns in strategy formulation. *Management Science*, *24*, 934–949.

SEC Information, retrieved October 30, 2008, http://www.secinfo.com/dRqWm.89X3.htm#34f.

5.4: How Do Strategies Emerge?

Learning Objectives

1. Understand the difference between intended and realized strategy.
2. Understand how strategy is made.
3. Understand the need for a balance between strategic design and emergence.

How do the strategies we see in organizations come into being? In this section, you will learn about *intended* and *realized* strategies. The section concludes with discussion of how strategies are made.

Figure 5.4.1: Strategy provides managers with an organizational compass and a road map for the future. Calsidyrose – Compass Study – CC BY 2.0.

Intended and Realized Strategies

The best-laid plans of mice and men often go awry.

Robert Burns, "To a Mouse," 1785

This quote from English poet Robert Burns is especially applicable to strategy. While we have been discussing strategy and strategizing as if they were the outcome of a rational, predictable, analytical process, your own experience should tell you that a fine plan does not guarantee a fine outcome. Many things can happen between the development of the plan and its realization, including (but not limited to): (1) the plan is poorly constructed, (2) competitors undermine the advantages envisioned by the plan, or (3) the plan was good but poorly executed. You can probably imagine a number of other factors that might undermine a strategic plan and the results that follow.

How organizations make strategy has emerged as an area of intense debate within the strategy field. Henry Mintzberg and his colleagues at McGill University distinguish intended, deliberate, realized, and emergent strategies (Mintzberg, 1987; Mintezberg, 1996; Mintzberg & Waters, 1985).These four different aspects of strategy are summarized in the following figure. Intended strategy is strategy as conceived by the top management team. Even here, rationality is limited and the intended strategy is the result of a process of negotiation, bargaining, and compromise, involving many individuals and groups within the organization. However, realized strategy—the actual strategy that is implemented—is only partly related to that which was intended (Mintzberg suggests only 10%–30% of intended strategy is realized).

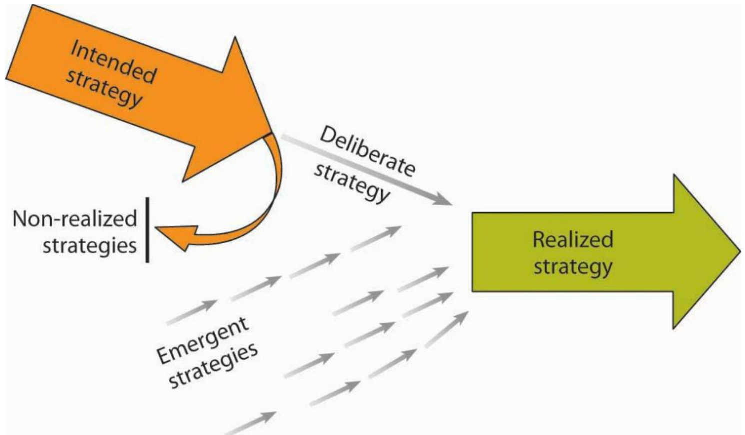


Figure 5.11 Intended, Deliberate, Realized, and Emergent Strategies

The primary determinant of realized strategy is what Mintzberg terms emergent strategy—the decisions that emerge from the complex processes in which individual managers interpret the intended strategy and adapt to changing external circumstances (Mintzberg, 1978; Mintzberg & Waters, 1985; Mintzberg, 1988). Thus, the realized strategy is a consequence of deliberate and emerging factors. Analysis of Honda's successful entry into the U.S. motorcycle market has provided a battleground for the debate between those who view strategy making as primarily a rational, analytical process of deliberate planning (the *design school*) and those that envisage strategy as emerging from a complex process of organizational decision making (the *emergence* or *learning school*).[1]

Although the debate between the two schools continues (Mintzberg, et. al., 1996), we hope that it is apparent to you that the central issue is not "Which school is right?" but "How can the two views complement one another to give us a richer understanding of strategy making?" Let us explore these complementarities in relation to the factual question of how strategies are made and the normative question of how strategies should be made.

The Making of Strategy

How Is Strategy Made?

Robert Grant, author of *Contemporary Strategy Analysis*, shares his view of how strategy is made as follows (Grant, 2002). For most organizations, strategy making combines design and emergence. The deliberate design of strategy (through formal processes such as board meetings and strategic planning) has been characterized as a primarily top-down process. Emergence has been viewed as the result of multiple decisions at many levels, particularly within middle management, and has been viewed as a bottom-up process. These processes may interact in interesting ways. At Intel, the key historic decision to abandon memory chips and concentrate on microprocessors was the result of a host of decentralized decisions taken at divisional and plant level that were subsequently acknowledged by top management and promulgated as strategy (Burgelman & Grove, 1996).

In practice, both design and emergence occur at all levels of the organization. The strategic planning systems of large companies involve top management passing directives and guidelines down the organization and the businesses passing their draft plans up to corporate. Similarly, emergence occurs throughout the organization—opportunism by CEOs is probably the single most important reason why realized strategies deviate from intended strategies. What we can say for sure is that the role of emergence relative to design increases as the business environment becomes increasingly volatile and unpredictable.

Organizations that inhabit relatively stable environments—the Roman Catholic Church and national postal services—can plan their strategies in some detail. Organizations whose environments cannot be forecast with any degree of certainty—a gang of car thieves or a construction company located in the Gaza Strip—can establish only a few strategic principles and guidelines; the rest must emerge as circumstances unfold.

What's the Best Way to Make Strategy?

Mintzberg's advocacy of strategy making as an iterative process involving experimentation and feedback is not necessarily an argument against the rational, systematic design of strategy. The critical issues are, first, determining the balance of design and emergence and, second, how to guide the process of emergence. The strategic planning systems of most companies involve a combination of design and emergence. Thus, headquarters sets guidelines in the form of vision and mission statements, business principles, performance targets, and capital expenditure budgets. However, within the strategic plans that are decided, divisional and business unit managers have considerable freedom to adjust, adapt, and experiment.

Key Takeaway

You learned about the processes surrounding strategy development. Specifically, you saw the difference between intended and realized strategy, where intended strategy is essentially the desired strategy, and realized strategy is what is actually put in place. You also learned how strategy is ultimately made. Ultimately, the best strategies come about when managers are able to balance the needs for design (planning) with being flexible enough to capitalize on the benefits of emergence.

Exercises

1. What is an intended strategy?
2. What is a realized strategy?
3. Why is it important to understand the difference between intended and realized strategies?
4. Why is there not a perfect match-up between realized and intended strategies?
5. What might interfere with the realization of an intended strategy?
6. How might you manage the balance between design and emergence strategizing processes in an organization?

[1]The two views of Honda are captured in two Harvard cases: *Honda [A]*. (1989). Boston: Harvard Business School, Case 384049, and *Honda [B]*. (1989). Boston: Harvard Business School, Case 384050.

References

Burgelman, R. A., & Grove, A. (1996, Winter). Strategic dissonance. *California Management Review, 38*, 8–28.

Grant, R. M. (2002). *Contemporary strategy analysis* (4th ed., pp. 25–26). New York: Blackwell.

Mintzberg, H. (1987, July–August). Crafting strategy. *Harvard Business Review*, pp. 66–75.

Mintzberg, H. (1996). The entrepreneurial organization. In H. Mintzberg & J. B. Quinn (Eds.), *The strategy process* (3rd ed.). Englewood Cliffs, NJ: Prentice-Hall.

Mintzberg, H., & Waters, J. A. (1985). Of strategies, deliberate and emergent. *Strategic Management Journal, 6*, 257–272.

Mintzberg, H. Patterns in strategy formulation. (1978). *Management Science, 24*, 934–948.

Mintzberg, H. (1988). *Mintzberg on management: Inside our strange world of organizations*. New York: Free Press.

Mintzberg, H., Pascale, R. T., Goold, M., & Rumelt, Richard P. (1996, Summer). The Honda effect revisited. *California Management Review, 38*, 78–117.

5.5: Strategy as Trade-Offs, Discipline, and Focus

Learning Objectives

1. Understand the nature of strategic focus.
2. Strategy as trade-offs (Porter).
3. Strategy as discipline (Treacy and Wiersema).

Figure 5.5.1: Strategy is ultimately about making choices and making trade-offs among alternatives. Jim Bauer – Who Ate My Raspberry Caramel – CC BY-ND 2.0.

This section helps you understand that a strategy provides a company with focus. Strategy is ultimately about choice—what the organization does and does not do. As we've seen, vision and mission provide a good sense of direction for the organization, but they are not meant to serve as, or take the place of, the actual strategy. Strategy is about choices, and that eventually means making trade-offs such that the strategy and the firm are distinctive in the eyes of stakeholders. In this section, you will learn about strategic focus—that is, how trade-offs are reconciled—as well as two frameworks for thinking about what such focus might entail.

What Is Strategic Focus?

While there are different schools of thought about how strategy comes about, researchers generally agree that strategic focus is a common characteristic across successful organizations. Strategic focus is seen when an organization is very clear about its mission and vision and has a coherent, well-articulated strategy for achieving those. When a once high-flying firm encounters performance problems, it is not uncommon to hear business analysts say that the firm's managers have lost focus on the customers or markets where they were once highly successful. For instance, Dell Computer's strategy is highly focused around the efficient sale and manufacture of computers and computer peripheral devices. However, during the mid-2000s, Dell started branching out into other products such as digital cameras, DVD players, and flat-screen televisions. As a result, it lost focus on its core sales and manufacturing business, and its performance flagged. As recently as mid-2008, however, Dell has realized a tremendous turnaround: "We are executing on all points of our strategy to drive growth in every product category and in every part of the world," said a press release from Michael Dell, chairman and CEO. "These results are early signs of our progress against our five strategic priorities. Through a continued focus, we expect to continue growing faster than the industry and increase our revenue, profitability and cash flow for greater shareholder value (Dell, 2008)."

Dell provides an excellent example of what is meant by strategic focus. This spirit of focus is echoed in the following two parts of this section where we introduce you to the complementary notions of *strategy as trade-offs* and *strategy as discipline*.

Strategy as Trade-Offs

Three of the most widely read books on competitive analysis in the 1980s were Michael Porter's *Competitive Strategy*, *Competitive Advantage*, and *Competitive Advantage of Nations* (Porter, 1985; Porter, 1989; Porter, 2001). In his various books, Porter developed three generic strategies that, he argues, can be used singly or in combination to create a defendable position and to outperform competitors, whether they are within an industry or across nations. The strategies are (1) overall cost leadership, (2) differentiation, and (3) focus on a particular market niche.

Cost Leadership, Differentiation, and Scope

These strategies are termed *generic* because they can be applied to any size or form of business. We refer to them as trade-off strategies because Porter argues that a firm must choose to embrace one strategy or risk not having a strategy at all. Overall lower cost or cost leadership refers to the strategy where a firm's competitive advantage is based on the bet that it can develop, manufacture, and distribute products more efficiently than competitors. Differentiation refers to the strategy where competitive advantage is based on superior products or service. Superiority arises from factors other than low cost, such as customer service, product quality, or unique style. To put these strategies into context, you might think about Wal-Mart as pursuing a cost-leadership strategy and Harley Davidson as pursuing a differentiation strategy.

Porter suggests that another factor affecting a company's competitive position is its competitive scope. Competitive scope defines the breadth of a company's target market. A company can have a broad (mass market) competitive scope or a narrow (niche market) competitive scope. A firm following the focus strategy concentrates on meeting the specialized needs of its customers. Products and services can be designed to meet the needs of buyers. One approach to focusing is to service either industrial buyers or consumers but not both. Martin-Brower, the third-largest food distributor in the United States, serves only the eight leading fast-food chains. It is the world's largest distributor of products to the world's largest restaurant company—McDonald's. With its limited customer list, Martin-Brower need only stock a limited product line; its ordering procedures are adjusted to match those of its customers; and its warehouses are located so as to be convenient to customers.

Firms using a narrow focus strategy can also tailor advertising and promotional efforts to a particular market niche. Many automobile dealers advertise that they are the largest volume dealer for a specific geographic area. Other car dealers advertise that they have the highest customer satisfaction scores within their defined market or the most awards for their service department.

Another differentiation strategy is to design products specifically for a customer. Such customization may range from individually designing a product for a single customer to offering a menu from which customers can select options for the finished product. Tailor-made clothing and custom-built houses include the customer in all aspects of production, from product design to final acceptance, and involve customer input in all key decisions. However, providing such individualized attention to customers may not be feasible for firms with an industry-wide orientation. At the other end of the customization scale, customers buying a new car, even in the budget price category, can often choose not only the exterior and interior colors but also accessories such as CD players, rooftop racks, and upgraded tires.

By positioning itself in either broad scope or narrow scope and a low-cost strategy or differentiation strategy, an organization will fall into one of the following generic competitive strategies: cost leadership, cost focus, differentiation, and focused differentiation.

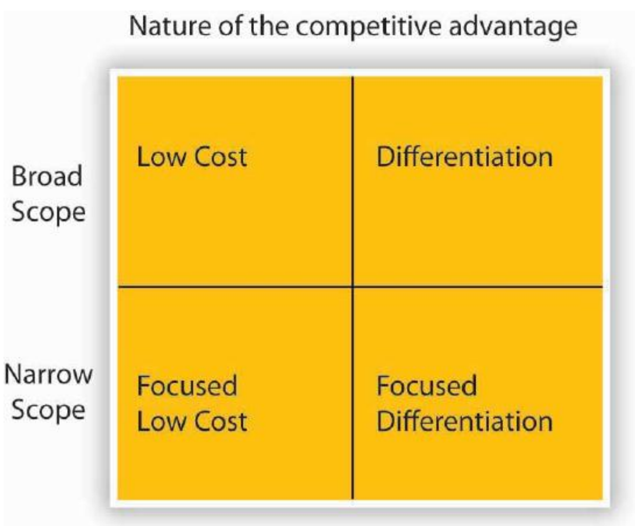


Figure 5.13 Porter's Generic Strategies

Source: Porter, M. E. (1980). *Competitive Strategy*. New York: Free Press.

Cost Leadership/Low Cost

Cost leadership is a low-cost, broad-based market strategy. Firms pursuing this type of strategy must be particularly efficient in engineering tasks, production operations, and physical distribution. Because these firms focus on a large market, they must also be able to minimize costs in marketing and research and development (R&D). A low-cost leader can gain significant market share enabling it to procure a more powerful position relative to both suppliers and competitors. This strategy is particularly effective for organizations in industries where there is limited possibility of product differentiation and where buyers are very price sensitive.

Overall cost leadership is not without potential problems. Two or more firms competing for cost leadership may engage in price wars that drive profits to very low levels. Ideally, a firm using a cost-leader strategy will develop an advantage that others cannot easily copy. Cost leaders also must maintain their investment in state-of-the-art equipment or face the possible entry of more cost-effective competitors. Major changes in technology may drastically change production processes so that previous investments in production technology are no longer advantageous. Finally, firms may become so concerned with maintaining low costs that they overlook needed changes in production or marketing.

The cost-leadership strategy may be more difficult in a dynamic environment because some of the expenses that firms may seek to minimize are research and development costs or marketing research costs—expenses the firm may need to incur to remain competitive.

Focused Low-Cost

A cost-focus strategy is a low-cost, narrowly focused market strategy. Firms employing this strategy may focus on a particular buyer segment or a particular geographic segment and must locate a niche market that wants or needs an efficient product and is willing to forgo extras to pay a lower price for the product. A company’s costs can be reduced by providing little or no service, providing a low-cost method of distribution, or producing a no-frills product.

Differentiation

A differentiation strategy involves marketing a unique product to a broad-based market. Because this type of strategy involves a unique product, price is not the significant factor. In fact, consumers may be willing to pay a high price for a product that they perceive as different. The product difference may be based on product design, method of distribution, or any aspect of the product (other than price) that is significant to a broad group of consumers. A company choosing this strategy must develop and maintain a product perceived as different enough from the competitors’ products to warrant the asking price.

Several studies have shown that a differentiation strategy is more likely to generate higher profits than a cost-leadership strategy, because differentiation creates stronger entry barriers. However, a cost-leadership strategy is more likely to generate increases in market share.

Focused Differentiation

A differentiation-focus strategy is the marketing of a differentiated product to a narrow market, often involving a unique product and a unique market. This strategy is viable for a company that can convince consumers that its narrow focus allows it to provide better goods and services than its competitors.

Differentiation does not allow a firm to ignore costs; it makes a firm’s products less susceptible to cost pressures from competitors because customers see the product as unique and are willing to pay extra to have the product with the desirable features. Differentiation can be achieved through real product features or through advertising that causes the customer to perceive that the product is unique.

Differentiation may lead to customer brand loyalty and result in reduced price elasticity. Differentiation may also lead to higher profit margins and reduce the need to be a low-cost producer. Since customers see the product as different from competing products and they like the product features, customers are willing to pay a premium for these features. As long as the firm can increase the selling price by more than the marginal cost of adding the features, the profit margin is increased. Firms must be able to charge more for their differentiated product than it costs them to make it distinct, or else they may be better off making generic, undifferentiated products. Firms must remain sensitive to cost differences. They must carefully monitor the incremental costs of differentiating their product and make certain the difference is reflected in the price.

Firms pursuing a differentiation strategy are vulnerable to different competitive threats than firms pursuing a cost-leader strategy. Customers may sacrifice features, service, or image for cost savings. Price-sensitive customers may be willing to forgo desirable features in favor of a less costly alternative. This can be seen in the growth in popularity of store brands and private labels. Often, the same firms that produce name-brand products produce the private-label products. The two products may be physically identical, but stores are able to sell the private-label products for a lower price because very little money was put into advertising to differentiate the private-label product.

Imitation may also reduce the perceived differences between products when competitors copy product features. Thus, for firms to be able to recover the cost of marketing research or R&D, they may need to add a product feature that is not easily copied by a competitor.

A final risk for firms pursuing a differentiation strategy is changing consumer tastes. The feature that customers like and find attractive about a product this year may not make the product popular next year. Changes in customer tastes are especially obvious in the fashion industry. For example, although Ralph Lauren's Polo has been a very successful brand of apparel, some younger consumers have shifted to Tommy Hilfiger and other youth-oriented brands.

For a variety of reasons, including the differences between intended versus realized strategies discussed in an earlier section, none of these competitive strategies is guaranteed to achieve success. Some companies that have successfully implemented one of Porter's generic strategies have found that they could not sustain the strategy. Several risks associated with these strategies are based on evolved market conditions (buyer perceptions, competitors, etc.).

Straddling Positions or Stuck in the Middle?

Can forms of competitive advantage be combined? That is, can a firm straddle strategies so that it is simultaneously the low-cost leader and a differentiator? Porter asserts that a successful strategy requires a firm to stake out a market position aggressively and that different strategies involve distinctly different approaches to competing and operating the business. Some research suggests that straddling strategies is a recipe for below-average profitability compared to the industry. Porter also argues that straddling strategies is an indication that the firm's managers have not made necessary choices about the business and its strategy. A straddling strategy may be especially dangerous for narrow scope firms that have been successful in the past, but then start neglecting their focus.

An organization pursuing a differentiation strategy seeks competitive advantage by offering products or services that are unique from those offered by rivals, either through design, brand image, technology, features, or customer service. Alternatively, an organization pursuing a cost-leadership strategy attempts to gain competitive advantage based on being the overall low-cost provider of a product or service. To be "all things to all people" can mean becoming "stuck in the middle" with no distinct competitive advantage. The difference between being "stuck in the middle" and successfully pursuing combination strategies merits discussion. Although Porter describes the dangers of not being successful in either cost control or differentiation, some firms have been able to succeed using combination strategies.

Research suggests that, in some cases, it is possible to be a cost leader while maintaining a differentiated product. Southwest Airlines has combined cost-cutting measures with differentiation. The company has been able to reduce costs by not assigning seating and by eliminating meals on its planes. It has also been able to promote in its advertising that its fares are so low that checked bags fly free, in contrast to the fees that competitors such as American and United charge for checked luggage. Southwest's consistent low-fare strategy has attracted a significant number of passengers, allowing the airline to succeed.

Another firm that has pursued an effective combination strategy is Nike. You may think that Nike has always been highly successful, but it has actually weathered some pretty aggressive competitive assaults. For instance, when customer preferences moved to wide-legged jeans and cargo pants, Nike's market share slipped. Competitors such as Adidas offered less expensive shoes and undercut Nike's price. Nike's stock price dropped in 1998 to half its 1997 high. However, Nike achieved a turnaround by cutting costs and developing new, distinctive products. Nike reduced costs by cutting some of its endorsements. Company research suggested the endorsement by the Italian soccer team, for example, was not achieving the desired results. Michael Jordan and a few other "big name" endorsers were retained while others, such as the Italian soccer team, were eliminated, resulting in savings estimated at over $100 million. Laying off 7% of its 22,000 employees allowed the company to lower costs by another $200 million, and inventory was reduced to save additional money. As a result of these moves, Nike reported a 70% increase in earnings for the first quarter of 1999 and saw a significant rebound in its stock price. While cutting costs, the firm also introduced new products designed to differentiate Nike's products from the competition.

Some industry environments may actually call for combination strategies. Trends suggest that executives operating in highly complex environments, such as health care, do not have the luxury of choosing exclusively one strategy over another. The hospital industry may represent such an environment, as hospitals must compete on a variety of fronts. Combination (i.e., more complicated) strategies are both feasible and necessary to compete successfully. For instance, reimbursement to diagnosis-related groups, and the continual lowering of reimbursement ceilings have forced hospitals to compete on the basis of cost. At the same time, many of them jockey for position with differentiation based on such features as technology and birthing rooms. Thus, many hospitals may need to adopt some form of hybrid strategy to compete successfully (Walters & Bhuian, 2004).

Strategy as Discipline

While Michael Porter's generic strategies were introduced in the 1980s and still dominate much of the dialogue about strategy and strategizing, a complementary approach was offered more recently by CSC Index consultants Michael Treacy and Fred Wiersema. Their value disciplines model is quite similar to the three generic strategies from Porter (cost leadership, differentiation, focus). However, there is at least one major difference. According to the value disciplines model, no discipline may be neglected: threshold levels on the two disciplines that are not selected must be maintained. According to Porter, companies that act like this run a risk of getting "stuck in the middle."

In their book, *The Discipline of Market Leaders*, they offered four rules that competing companies must obey with regard to strategy formulation (Treacy & Wiersema, 1997):

1. *Provide the best offer in the marketplace, by excelling in one specific dimension of value.* Market leaders first develop a value proposition, one that is compelling and unmatched.
2. *Maintain threshold standards on other dimensions of value.* You can't allow performance in other dimensions to slip so much that it impairs the attractiveness of your company's unmatched value.
3. *Dominate your market by improving the value year after year.* When a company focuses all its assets, energies, and attention on delivering and improving one type of customer value, it can nearly always deliver better performance in that dimension than another company that divides its attention among more than one.
4. *Build a well-tuned operating model dedicated to delivering unmatched value.* In a competitive marketplace, the customer value must be improved. This is the imperative of the market leader. The operating model is the key to raising and resetting customer expectation.

What Are Value Disciplines?

Treacy and Wiersema describe three generic value disciplines: operational excellence, product leadership, and customer intimacy. As with Porter's perspective about the importance of making trade-offs, any company must choose one of these value disciplines and consistently and vigorously act on it, as indicated by the four rules mentioned earlier.

Operational Excellence

The case study that their book uses to illustrate the "operational excellence" value discipline is AT&T's experience in introducing the Universal Card, a combined long-distance calling card and general purpose credit card, featuring low annual fees and customer-friendly service.

Key characteristics of the strategy are superb operations and execution, often by providing a reasonable quality at a very low price, and task-oriented vision toward personnel. The focus is on efficiency, streamlined operations, supply chain management, no frills, and volume. Most large international corporations are operating according to this discipline. Measuring systems are important, as is extremely limited variation in product assortment.

Product Leadership

Firms that do this strategy well are very strong in innovation and brand marketing. Organization leaders demonstrate a recognition that the company's current success and future prospects lie in its talented product design people and those who support them. The company operates in dynamic markets. The focus is on development, innovation, design, time to market, and high margins in a short time frame. Company cultures are flexible to encourage innovation. Structure also encourages innovation through small ad hoc working groups, an "experimentation is good" mind-set, and compensation systems that reward success. Intel, the leading computer chip company, is a great example of a firm pursuing a successful product leadership strategy.

Customer Intimacy

Companies pursuing this strategy excel in customer attention and customer service. They tailor their products and services to individual or almost individual customers. There is large variation in product assortment. The focus is on: customer relationship management (CRM), deliver products and services on time and above customer expectations, lifetime value concepts, reliability, being close to the customer. Decision authority is given to employees who are close to the customer. The operating principles of this value discipline include having a full range of services available to serve customers upon demand—this may involve running what the authors call a "hollow company," where a variety of goods or services are available quickly through contract arrangements, rather than the supplier business having everything in stock all the time.

The recent partnership between Airborne Express, IBM, and Xerox is a great example of an effective customer intimacy strategy. Airborne also provides centralized control to IBM and Xerox part-distribution networks. Airborne provides Xerox and IBM with a central source of shipment data and performance metrics. The air-express carrier also manages a single, same-day delivery contract for both companies. In addition, Airborne now examines same-day or special-delivery requirements and recommends a lower-priced alternative where appropriate (Logistic Management, 2008).

Only One Discipline

Treacy and Wiersema maintain that, because of the focus of management time and resources that is required, a firm can realistically choose only one of these three value disciplines in which to specialize. This logic is similar to Porter's in that firms that mix different strategies run the risk of being "stuck in the middle." Most companies, in fact, do not specialize in any of the three, and thus they realize only mediocre or average levels of achievement in each area.

The companies that do not make the hard choices associated with focus are in no sense market leaders. In today's business environment of increased competition and the need more than ever before for competitive differentiation, their complacency will not lead to increased market share, sales, or profits.

"When we look at these managers' businesses [complacent firms], we invariably find companies that don't excel, but are merely mediocre on the three disciplines…What they haven't done is create a breakthrough on any one dimension to reach new heights of performance. They have not traveled past operational competence to reach operational excellence, past customer responsiveness to achieve customer intimacy, or beyond product differentiation to establish product leadership. To these managers we say that if you decide to play an average game, to dabble in all areas, don't expect to become a market leader (Treacy & Wiersema, 1997)."

Within the context of redesigning the operating model of a company to focus on a particular value discipline, Treacy and Wiersema discuss creating what they call "the cult of the customer." This is a mind-set that is oriented toward putting the customer's needs as a key priority throughout the company, at all levels. They also review some of the challenges involved in sustaining market leadership once it is attained (i.e., avoiding the natural complacency that tends to creep into an operation once dominance of the market is achieved).

Key Takeaway

Strategic focus seems to be a common element in the strategies across successful firms. Two prevalent views of strategy where focus is a key component are strategy as trade-offs and strategy as discipline. Michael Porter identifies three flavors of strategy: (1) cost leadership, (2) differentiation, or (3) focus of cost leadership or differentiation on a particular market niche. Firms can straddle these strategies, but such straddling is likely to dilute strategic focus. Strategy also provides discipline. Treacy and Wiersema's three strategic disciplines are (1) operational excellence, (2) product leadership, and (3) customer intimacy.

Exercises

1. What is strategic focus and why is it important?
2. What are Porter's three generic strategies?
3. Can a firm simultaneously pursue a low-cost and a differentiation strategy?
4. What are the three value disciplines?
5. What four rules underlie the three value disciplines?
6. How do Porter's generic strategies differ from, and relate to, the Treacy and Wiersema approaches?

References

Dell increases revenue and earnings, lowers operating expenses. (2008, May 28). Dell press release. Retrieved November 3, 2008, from www.dell.com/content/topics/global.aspx/corp/pressoffice/en/2008/2008_05_29_rr_000?c=us&l=en's=corp.

Logistic Management, retrieved November 3, 2008, from www.logisticsmgmt.com/article/CA145552.html.

Porter, M. (1985). *Competitive advantage: Creating and sustaining superior performance*. New York: Free Press.

Porter, M. (1989). *Competitive advantage of nations*. New York: Free Press. Porter, M. (1980). *Competitive strategy: Techniques for analyzing industries and companies*. New York: Free Press, 1980.

Porter, M. (2001, March). Strategy and the Internet. *Harvard Business Review*, pp. 63–78, Retrospective on Michael Porter's *Competitive strategy*. (2002). *Academy of Management Executive 16*(2), 40–65.

Treacy, M., & Wiersema, F. (1997). *The discipline of market leaders: Choose your customers, narrow your focus, dominate your market*. Reading, M Addison-Wesley.

Walters, B. A., & Bhuian, S. (2004). Complexity absorption and performance: A structural analysis of acute-care hospitals. *Journal of Management*, *30*, 97–121.

5.6: Developing Strategy Through Internal Analysis

Learning Objectives

1. Learn about internal analysis.
2. Understand resources, capabilities, and core competencies.
3. See how to evaluate resources, capabilities, and core competencies using VRIO analysis.

In this section, you will learn about some of the basic internal inputs for strategy formulation—starting with the organization's strengths and weaknesses. We will focus on three aspects of internal analysis here, though you recognize that these should be complemented by external analysis as well. There is no correct order in which to do internal and external analyses, and the process is likely to be iterative. That is, you might do some internal analysis that suggests the need for other external analysis, or vice versa. For the internal environment, it is best to start with an assessment of resources and capabilities and then work your way into the identification of core competences using VRIO analysis.

Internal Analysis

By exploiting internal resources and capabilities and meeting the demanding standards of global competition, firms create value for customers (McEvily & Chakravarthy, 2002; Buckley & Carter, 2000). Value is measured by a product's performance characteristics and by its attributes for which customers are willing to pay.[1] Those particular bundles of resources and capabilities that provide unique advantages to the firm are considered core competencies (Prahalad & Hamel, 1990). Core competencies are resources and capabilities that serve as a source of a firm's competitive advantage over rivals. Core competencies distinguish a company competitively and reflect its personality. Core competencies emerge over time through an organizational process of accumulating and learning how to deploy different resources and capabilities. As the capacity to take action, core competencies are "crown jewels of a company," the activities the company performs especially well compared with competitors and through which the firm adds unique value to its goods or services over a long period of time (Hafeez, et. al., 2002; Prahalad & Hamel, 1990).

Sometimes consistency and predictability provide value to customers, such as the type of value Walgreens drugstores provides. As a *Fortune* magazine writer noted, "Do you realize that from 1975 to today, Walgreens beat Intel? It beat Intel nearly two to one, GE almost five to one. It beat 3M, Coke, Boeing, Motorola (Useem, 2001)." Walgreens was able to do this by using its core competencies to offer value desired by its target customer group. Instead of responding to the trends of the day, "During the Internet scare of 1998 and 1999, when slogans of 'Change or Die!' were all but graffitied on the subway, Walgreens obstinately stuck to its corporate credo of 'Crawl, walk, run.' Its refusal to act until it thoroughly understood the implications of e-commerce was deeply unfashionable, but…Walgreens is the epitome of the inner-directed company (Useem, 2001)." Thus, Walgreens creates value by focusing on the unique capabilities it has built, nurtured, and continues to improve across time.

Figure 5.6.1: Internal analysis tells the strategist what is inside the organization—helps answer the question, "what strengths can we leverage?" Dave Dugdale – Analyzing Financial Data – CC BY-SA 2.0.

During the past several decades, the strategic management process was concerned largely with understanding the characteristics of the industry in which the firm competed and, in light of those characteristics, determining how the firm should position itself relative to competitors. This emphasis on industry characteristics and competitive strategy may have understated the role of the firm's resources and capabilities in developing competitive advantage. In the current competitive landscape, core competencies, in combination with product-market positions, are the firm's most important sources of competitive advantage (Hitt, et. al., 1999). The core competencies of a firm, in addition to its analysis of its general, industry, and competitor environments, should drive its selection of strategies. As Clayton Christensen noted, "Successful strategists need to cultivate a deep understanding of the processes of competition and progress and of the factors that undergird each advantage. Only thus will they be able to see when old advantages are poised to disappear and how new advantages can be built in their stead (Christensen, 2001)." By drawing on internal analysis and emphasizing core competencies when formulating strategies, companies learn to compete primarily on the basis of firm-specific differences, but they must be aware of how things are changing as well.

Resources and Capabilities

Resources

Broad in scope, *resources* cover a spectrum of individual, social, and organizational phenomena (Eisenhardt & Martin, 2000; Michalisin, et. al., 2000). Typically, resources alone do not yield a competitive advantage (West & DeCastro, 2001; Deeds, et. al., 2000; Chi, 1994). In fact, the core competencies that yield a competitive advantage are created through the *unique bundling of several resources* (Berman, et. al., 2002). For example, Amazon.com has combined service and distribution resources to develop its competitive advantages. The firm started as an online bookseller, directly shipping orders to customers. It quickly grew large and established a distribution network through which it could ship "millions of different items to millions of different customers." Compared with Amazon's use of combined resources, traditional bricks-and-mortar companies, such as Toys "R" Us and Borders, found it hard to establish an effective online presence. These difficulties led them to develop partnerships with Amazon. Through these arrangements, Amazon now handles online presence and the shipping of goods for several firms, including Toys "R" Us and Borders, which now can focus on sales in their stores. Arrangements such as these are useful to the bricks-and-mortar companies because they are not accustomed to shipping so much diverse merchandise directly to individuals (Shepard, 2001).

Some of a firm's resources are tangible while others are intangible. *Tangible resources* are assets that can be seen and quantified. Production equipment, manufacturing plants, and formal reporting structures are examples of tangible resources. *Intangible resources* typically include assets that are rooted deeply in the firm's history and have accumulated over time. Because they are embedded in unique patterns of routines, intangible resources are relatively difficult for competitors to analyze and imitate. Knowledge, trust between managers and employees, ideas, the capacity for innovation, managerial capabilities, organizational routines (the unique ways people work together), scientific capabilities, and the firm's reputation for its goods or services and how it interacts with people (such as employees, customers, and suppliers) are all examples of intangible resources (Feldman, 2000; Knott & McKelvey, 1999). The four types of tangible resources are financial, organizational, physical, and technological. The three types of intangible resources are human, innovation, and reputational.

As a manager or entrepreneur, you will be challenged to understand fully the strategic value of your firm's tangible and intangible resources. The *strategic value of resources* is indicated by the degree to which they can contribute to the development of core competencies, and, ultimately, competitive advantage. For example, as a tangible resource, a distribution facility is assigned a monetary value on the firm's balance sheet. The real value of the facility, however, is grounded in a variety of factors, such as its proximity to raw materials and customers, but also in intangible factors such as the manner in which workers integrate their actions internally and with other stakeholders, such as suppliers and customers (Gavetti & Levinthal, 2000; Coff, 1999; Marsh & Ranft, 1999).

Capabilities

Capabilities are the firm's capacity to deploy resources that have been purposely integrated to achieve a desired end state (Helfat & Raubitschek, 2000). The glue that holds an organization together, capabilities emerge over time through complex interactions among tangible and intangible resources. Capabilities can be tangible, like a business process that is automated, but most of them tend to be tacit and intangible. Critical to forming competitive advantages, capabilities are often based on developing, carrying, and exchanging information and knowledge through the firm's human capital (Hitt, et. al., 2001; Hitt, et. al., 2000; Hoopes & Postrel, 1999). Because a knowledge base is grounded in organizational actions that may not be explicitly understood by all employees, repetition and practice increase the value of a firm's capabilities.

The foundation of many capabilities lies in the skills and knowledge of a firm's employees and, often, their functional expertise. Hence, the value of human capital in developing and using capabilities and, ultimately, core competencies cannot be overstated. Firms committed to continuously developing their people's capabilities seem to accept the adage that "the person who knows how will always have a job. The person who knows why will always be his boss."[2]

Global business leaders increasingly support the view that the knowledge possessed by human capital is among the most significant of an organization's capabilities and may ultimately be at the root of all competitive advantages. But firms must also be able to use the knowledge that they have and transfer it among their operating businesses (Argote & Ingram, 2000). For example, researchers have suggested that "in the information age, things are ancillary, knowledge is central. A company's value derives not from things, but from knowledge, know-how, intellectual assets, competencies—all of it embedded in people (Dess & Picken 1999)." Given this reality, the firm's challenge is to create an environment that allows people to fit their individual pieces of knowledge together so that, collectively, employees possess as much organizational knowledge as possible (Coy, 2002).

To help them develop an environment in which knowledge is widely spread across all employees, some organizations have created the new upper-level managerial position of chief learning officer (CLO). Establishing a CLO position highlights a firm's belief that "future success will depend on competencies that traditionally have not been actively managed or measured—including creativity and the speed with which new ideas are learned and shared (Baldwin & Danielson, 2000)." In general, the firm should manage knowledge in ways that will support its efforts to create value for customers (Kuratko, et. al., 2001; Hansen, et. al., 1999).

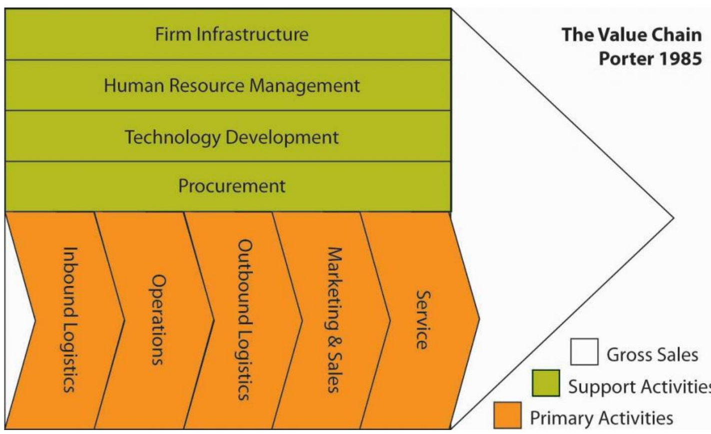


Figure 5.6.2: The Value Chain

Adapted from Porter, M. (1985). *Competitive Advantage*. New York: Free Press. Exhibit is creative commons licensed at http://en.Wikipedia.org/wiki/Image:ValueChain.PNG.

Capabilities are often developed in specific functional areas (such as manufacturing, R&D, and marketing) or in a part of a functional area (for example, advertising). The value chain, popularized by Michael Porter's book *Competitive Advantage*, is a useful tool for taking stock of organizational capabilities. A value chain is a chain of activities. In the value chain, some of the activities are deemed to be primary, in the sense that these activities add direct value. In the preceding figure, primary activities are logistics (inbound and outbound), marketing, and service. Support activities include how the firm is organized (infrastructure), human resources, technology, and procurement. Products pass through all activities of the chain in order, and at each activity, the product gains some value. A firm is effective to the extent that the chain of activities gives the products more added value than the sum of added values of all activities.

It is important not to mix the concept of the value chain with the costs occurring throughout the activities. A diamond cutter can be used as an example of the difference. The cutting activity may have a low cost, but the activity adds to much of the value of the end product, since a rough diamond is significantly less valuable than a cut, polished diamond. Research suggests a relationship between capabilities developed in particular functional areas and the firm's financial performance at both the corporate and business-unit levels (Hitt & Ireland, 1986; Hitt & Ireland, 1985; Hitt, et. al., 1982; Hitt;et. al., 1982; Snow & Hrebiniak, 1980), suggesting the need to develop capabilities at both levels.

VRIO Analysis

Given that almost anything a firm possesses can be considered a resource or capability, how should you attempt to narrow down the ones that are core competencies, and explain why firm performance differs? To lead to a sustainable competitive advantage, a resource or capability should be valuable, rare, inimitable (including nonsubstitutable), and organized. This VRIO framework is the foundation for internal analysis (Wernerfelt, 1984). VRIO is an acronym for *valuable*, *rare*, *inimitable*, and *organization*.

If you ask managers why their firms do well while others do poorly, a common answer is likely to be "our people." But this is really not an answer. It may be the start of an answer, but you need to probe more deeply—what is it about "our people" that is especially valuable? Why don't competitors have similar people? Can't competitors hire our people away? Or is it that there something special about the organization that brings out the best in people? These kinds of questions form the basis of VRIO and get to the heart of why some resources help firms more than others.

Valuable?	Rare?	Difficult to Imitate?	Supported by Organization?	Competitive Implications	Performance
No	----	----		Competitive Disadvantage	**Below Normal**
Yes	**No**	----		Competitive Parity	**Normal**
Yes	**Yes**	**No**		Temporary Competitive Advantage	**Above Normal**
Yes	**Yes**	**Yes**	**Yes**	Sustained Competitive Advantage	**Above Normal**

Figure 5.6.3: VRIO and Relative Firm Performance

Moreover, your ability to identify whether an organization has VRIO resources will also likely explain their competitive position. In the figure, you can see that a firm's performance relative to industry peers is likely to vary according to the level to which resources, capabilities, and ultimately core competences satisfy VRIO criteria. The four criteria are explored next.

Valuable

A resource or capability is said to be valuable if it allows the firm to exploit opportunities or negate threats in the environment. Union Pacific's extensive network of rail-line property and equipment in the Gulf Coast of the United States is valuable because it allows the company to provide a cost-effective way to transport chemicals. Because the Gulf Coast is the gateway for the majority of chemical production in the United States, the rail network allows the firm to exploit a market opportunity. Delta's control of the majority of gates at the Cincinnati / Northern Kentucky International Airport (CVG) gives it a significant advantage in many markets. Travelers worldwide have rated CVG one of the best airports for service and convenience 10 years running. The possession of this resource allows Delta to minimize the threat of competition in this city. Delta controls air travel in this desirable hub city, which means that this asset (resource) has significant value. If a resource does not allow a firm to minimize threats or exploit opportunities, it does not enhance the competitive position of the firm. In fact, some scholars suggest that owning resources that do not meet the VRIO test of value actually puts the firm at a competitive disadvantage (Barney, 1991).

Rare

A resource is rare simply if it is not widely possessed by other competitors. Of the criteria this is probably the easiest to judge. For example, Coke's brand name is valuable but most of Coke's competitors (Pepsi, 7Up, RC) also have widely recognized brand names, making it not that rare. Of course, Coke's brand may be the most recognized, but that makes it more valuable, not more rare, in this case.

A firm that possesses valuable resources that are not rare is not in a position of advantage relative to competitors. Rather, valuable resources that are commonly held by many competitors simply allow firms to be at par with competitors. However, when a firm maintains possession of valuable resources that are rare in the industry they are in a position of competitive advantage over firms that do not possess the resource. They may be able to exploit opportunities or negate threats in ways that those lacking the resource will not be able to do. Delta's virtual control of air traffic through Cincinnati gives it a valuable and rare resource in that market.

How rare do the resources need to be for a firm to have a competitive advantage? In practice, this is a difficult question to answer unequivocally. At the two extremes (i.e., one firm possesses the resource or all firms possess it), the concept is intuitive. If only one firm possesses the resource, it has significant advantage over all other competitors. For instance, Monsanto had such an advantage for many years because they owned the patent to aspartame, the chemical compound in NutraSweet, they had a valuable and extremely rare resource. Because during the lifetime of the patent they were the only firm that could sell aspartame, they had an advantage in the artificial sweetener market. However, meeting the condition of rarity does not always require exclusive ownership. When only a few firms possess the resource, they will have an advantage over the remaining competitors. For instance, Toyota and Honda both have the capabilities to build cars of high quality at relatively low cost (Dyer, et. al., 2004). Their products regularly beat rival firms' products in both short-term and long-term quality ratings (Dyer & Hatch, 2004). Thus, the criterion of rarity requires that the resource not be widely possessed in the industry. It also suggests that the more exclusive a firm's access to a particularly valuable resource, the greater the benefit for having it.

Inimitable

An inimitable (the opposite of *imitable*) resource is difficult to imitate or to create ready substitutes for. A resource is inimitable and nonsubstitutable if it is difficult for another firm to acquire it or to substitute something else in its place. A valuable and rare resource or capability will grant a competitive advantage as long as other firms do not gain subsequently possession of the resource or a close substitute. If a resource is valuable and rare and responsible for a market leader's competitive advantage, it is likely that competitors lacking the resource or capability will do all that they can to obtain the resource or capability themselves. This leads us to the third criterion—*inimitability*. The concept of imitation includes any form of *acquiring* the lacking resource or *substituting* a similar resource that provides equivalent benefits. The criterion important to be addressed is whether competitors face a *cost disadvantage* in acquiring or substituting the resource that is lacking. There are numerous ways that firms may acquire resources or capabilities that they lack.

As strategy researcher Scott Gallagher notes:

"This is probably the toughest criterion to examine because given enough time and money almost any resource can be imitated. Even patents only last 17 years and can be invented around in even less time. Therefore, one way to think about this is to compare how long you think it will take for competitors to imitate or substitute something else for that resource and compare it to the useful life of the product. Another way to help determine if a resource is inimitable is why/how it came about. Inimitable resources are often a result of historical, ambiguous, or socially complex causes. For example, the U.S. Army paid for Coke to build bottling plants around the world during World War II. This is an example of history creating an inimitable asset. Generally, intangible (also called tacit) resources or capabilities, like corporate culture or reputation, are very hard to imitate and therefore inimitable (Falcon, 2009)."

Organized

The fourth and final VRIO criterion that determines whether a resource or capability is the source of competitive advantage recognizes that mere possession or control is necessary but not sufficient to gain an advantage. The firm must likewise have the *organizational* capability to exploit the resources. The question of organization is broad and encompasses many facets of a firm but essentially means that the firm is able to capture any value that the resource or capability might generate. Organization, essentially the same form as that taken in the P-O-L-C framework, spans such firm characteristics as control systems, reporting relationships, compensation policies, and management interface with both customers and value-adding functions in the firm. Although listed as the last criterion in the VRIO tool, the question of organization is a necessary condition to be satisfied if a firm is to reap the benefits of any of the three preceding conditions. Thus, a valuable but widely held resource only leads to competitive parity for a firm if they also possess the capabilities to exploit the resource. Likewise, a firm that possesses a valuable and rare resource will not gain a competitive advantage unless it can actually put that resource to effective use.

Many firms have valuable and rare resources that they fail to exploit (the question of imitation is not relevant until the firm exploits valuable and rare resources). For instance, for many years Novell had a significant competitive advantage in computer networking based on its core NetWare product. In high-technology industries, remaining at the top requires continuous innovation. Novell's decline during the mid- to late 1990s led many to speculate that Novell was unable to innovate in the face of changing markets and technology. However, shortly after new CEO Eric Schmidt arrived from Sun Microsystems to attempt to turnaround the firm, he arrived at a different conclusion. Schmidt commented: "I walk down Novell hallways and marvel at the incredible potential of innovation here. But, Novell has had a difficult time in the past turning innovation into products in the marketplace (Haddox, 2003)." He later commented to a few key executives that it appeared the company was suffering from "organizational constipation."[3] Novell appeared to still have innovative resources and capabilities, but they lacked the organizational capability (e.g., product development and marketing) to get those new products to market in a timely manner.

Likewise, Xerox proved unable to exploit its innovative resources. Xerox created a successful research team housed in a dedicated facility in Palo Alto, California, known as Xerox PARC. Scientists in this group invented an impressive list of innovative products, including laser printers, Ethernet, graphical interface software, computers, and the computer mouse. History has demonstrated that these technologies were commercially successful. Unfortunately, for Xerox shareholders, these commercially successful innovations were exploited by other firms. Xerox's organization was not structured in a way that information about these innovations flowed to the right people in a timely fashion. Bureaucracy was also suffocating ideas once they were disseminated. Compensation policies did not reward managers for adopting these new innovations but rather rewarded current profits over long-term success. Thus, Xerox was never able exploit the innovative resources and capabilities embodied in their off-site Xerox PARC research center (Kearns & Nadler, 1992; Barney, 1995).

SWOT and VRIO

As you already know, many scholars refer to core competencies. A core competency is simply a resource, capability, or bundle of resources and capabilities that is VRIO. While VRIO resources are the best, they are quite rare, and it is not uncommon for successful firms to simply be combinations of a large number of VR _ O or even V _ _ O resources and capabilities. Recall that even a V _ _ O resource can be considered a strength under a traditional SWOT analysis.

Key Takeaway

Internal analysis begins with the identification of resources and capabilities. Resources can be tangible and intangible; capabilities may have such characteristics as well. VRIO analysis is a way to distinguish resources and capabilities from core competencies. Specifically, VRIO analysis should show you the importance of value, rarity, inimitability, and organization as building blocks of competitive advantage.

Exercises

1. What is the objective of internal analysis?
2. What is the difference between a resource and a capability?
3. What is the difference between a tangible and an intangible resource or capability?
4. What is a core competency?
5. What framework helps you identify those resources, capabilities, or core competencies that provide competitive advantage?
6. Why might competitive advantage for a firm be fleeting?

[1]Pocket Strategy. (1998). *Value* (p. 165). London: The Economist Books.

[2]Thoughts on the business of life. (1999, May 17). *Forbes*, p. 352.

[3]Personal communication with former executives.

References

Argote, L., & Ingram, P. (2000). Knowledge transfer: A basis for competitive advantage in firms. *Organizational Behavior and Human Decision Processes, 82*, 150–169.

Baldwin, T. T., & Danielson, C. C. (2000). Building a learning strategy at the top: Interviews with ten of America's CLOs. *Business Horizons, 43*(6), 5–14.

Barney, J. B. (1991). Firm resources and sustained competitive advantage. *Journal of Management, 17*, 99–120.

Barney, J. B. (1995). Looking inside for competitive advantage. *Academy of Management Executive, 9*, 49–61.

Berman, S., Down, J., & Hill, C. (2002). Tacit knowledge as a source of competitive advantage in the National Basketball Association. *Academy of Management Journal, 45*, 13–31.

Buckley, P. J., & Carter, M. J. (2000). Knowledge management in global technology markets: Applying theory to practice. *Long Range Planning, 33*(1), 55–71.

Chi, T. (1994). Trading in strategic resources: Necessary conditions, transaction cost problems, and choice of exchange structure. *Strategic Management Journal, 15*, 271–290.

Christensen, C. M. (2001). The past and future of competitive advantage. *Sloan Management Review, 42*(2), 105–109.

Coff, R. W. (1999). How buyers cope with uncertainty when acquiring firms in knowledge-intensive industries: Caveat emptor. *Organization Science, 10*, 144–161.

Coy, P. (2002, Spring). High turnover, high risk [Special Issue]. *Business Week*, p. 24.

Deeds, D. L., DeCarolis, D., & J. Coombs. (2000). Dynamic capabilities and new product development in high technology ventures: An empirical analysis of new biotechnology firms. *Journal of Business Venturing, 15*, 211–229.

Dess, G. G., & Picken, J. C. (1999). *Beyond productivity*. New York: AMACOM.

Dyer, J. H., & Hatch, N. (2004). Using Supplier Networks to Learn Faster. *Sloan Management Review, 45*(3), 57–63.

Dyer, J. H., Kale, P., & Singh, H. (2004, July–August). When to ally and when to acquire. *Harvard Business Review*, 109–115.

Eisenhardt, K., & Martin, J. (2000). Dynamic capabilities: What are they? *Strategic Management Journal, 21*, 1105–1121.

Falcon, retrieved January 30, 2009, from falcon.jmu.edu/~gallagsr/WDFPD-Internal.pdf.

Feldman, M. S. (2000). Organizational routines as a source of continuous change, *Organization Science, 11*, 611–629.

Gavetti, G., & Levinthal, D. (2000). Looking forward and looking backward: Cognitive and experimental search. *Administrative Science Quarterly, 45*, 113–137.

Haddox, personal communication with Margaret Haddox. (2003). Novell Corporate Librarian.

Hafeez, K., Zhang, Y. B., & Malak, N. (2002). Core competence for sustainable competitive advantage: A structured methodology for identifying core competence. *IEEE Transactions on Engineering Management, 49*(1), 28–35.

Hansen, M. T., Nhoria, N., & Tierney, T. (1999). What's your strategy for managing knowledge? *Harvard Business Review, 77*(2), 106–116.

Helfat, C. E., & Raubitschek, R. S. (2000). Product sequencing: Co-evolution of knowledge, capabilities, and products. *Strategic Management Journal, 21*, 961–979.

Hitt, M. A., & Ireland, R. D. (1985). Corporate distinctive competence, strategy, industry, and performance. *Strategic Management Journal, 6*, 273–293.

Hitt, M. A., & Ireland, R. D. (1986). Relationships among corporate level distinctive competencies, diversification strategy, corporate structure, and performance. *Journal of Management Studies, 23*, 401–416.

Hitt, M. A., Bierman, L., Shimizu, K., & Kochhar, R. (2001) Direct and moderating effects of human capital on strategy and performance in professional service firms: A resource-based perspective. *Academy of Management Journal, 44*(1) 13–28.

Hitt, M. A., Ireland, R. D., & Lee, H. (2000). Technological learning, knowledge management, firm growth and performance: An introductory essay. *Journal of Engineering and Technology Management, 17*, 231–246.

Hitt, M. A., Ireland, R. D., & Palia, K. A. (1982). Industrial firms' grand strategy and functional importance. *Academy of Management Journal, 25*, 265–298.

Hitt, M. A., Ireland, R. D., & Stadter, G. (1982). Functional importance and company performance: Moderating effects of grand strategy and industry type. *Strategic Management Journal, 3*, 315–330.

Hitt, M. A., Nixon, R. D., Clifford, P. G., & Coyne, K. P. (1999). The development and use of strategic resources. In M. A. Hitt, P. G. Clifford, R. D. Nixon, & K. P. Coyne (Eds.), *Dynamic Strategic Resources* (pp. 1–14). Chichester: Wiley.

Hoopes, D. G., & Postrel, S. (1999). Shared knowledge: "Glitches," and product development performance. *Strategic Management Journal, 20*, 837–865; Quinn, J. B. (1994). *The Intelligent Enterprise*. New York: Free Press.

Kearns, D. T., & Nadler, D. A. (1992). *Prophets in the dark*. New York: HarperColllins.

Knott, A. M., & McKelvey, B. (1999). Nirvana efficiency: A comparative test of residual claims and routines. *Journal of Economic Behavior & Organization, 38*, 365–383.

Kuratko, D. F., Ireland, R. D., & Hornsby, J. S. (2001). Improving firm performance through entrepreneurial actions: Acordia's corporate entrepreneurship strategy. *Academy of Management Executive, 15*(4), 60–71.

McEvily, S. K., & Chakravarthy, B. (2002). The persistence of knowledge-based advantage: An empirical test for product performance and technological knowledge. *Strategic Management Journal*, *23*, 285–305.

Michalisin, M. D., Kline, D. M., & Smith. R. D. (2000). Intangible strategic assets and firm performance: A multi-industry study of the resource-based view, *Journal of Business Strategies, 17*(2), 91–117.

Marsh, S. J., & Ranft, A. L. (1999). Why resources matter: An empirical study of knowledge-based resources on new market entry. In M. A. Hitt, P. G. Clifford, R. D. Nixon, & K. P. Coyne (Eds.), *Dynamic strategic resources* (pp. 43–66). Chichester: Wiley.

Prahalad, C. K., & Hamel, G. (1990). The core competence of the corporation. *Harvard Business Review, 68*(3), 79–93.

Prahalad, C. K., and Hamel, G. (1990). The core competence of the organization. *Harvard Business Review, 90*, 79–93.

Shepard, S. (2001, April 30). Interview: "The company is not in the stock." *Business Week*, pp. 94–96.

Snow, C. C., & Hrebiniak, E. G. (1980). Strategy, distinctive competence, and organizational performance. *Administrative Science Quarterly, 25*, 317–336.

Useem, J. (2001, February 19). Most admired: Conquering vertical limits. *Fortune*, pp. 84–96.

Useem, J. (2001, February 19). Most admired: Conquering vertical limits. *Fortune*, pp. 84–96.

Wernerfelt, VRIO analysis is at the core of the resource-based view of the firm. Wernerfelt, B. (1984). A resource-based view of the firm. *Strategic Management Journal, 5*, 171–180. Barney, J. B. (1991). Firm resources and sustained competitive advantage. *Journal of Management, 19*, 99–120.

West, G. P., & DeCastro, J. (2001). The Achilles heel of firm strategy: Resource weaknesses and distinctive inadequacies. *Journal of Management Studies*, *38*(3), 26–45.

5.7: Developing Strategy Through External Analysis

Learning Objectives

1. Understand the basics of general environment analysis.
2. See the components of microenvironment analysis that support industry analysis.
3. Learn the features of Porter's Five Forces industry analysis.

In this section, you will learn about some of the basic external inputs for strategy formulation—the determinants of a firm's opportunities and threats. We will focus on three aspects of external analysis here, though you recognize that these should be complemented by internal analysis as well. For the external environment, it is best to start with the general environment, and then work your way into the focal industry or industry segment.

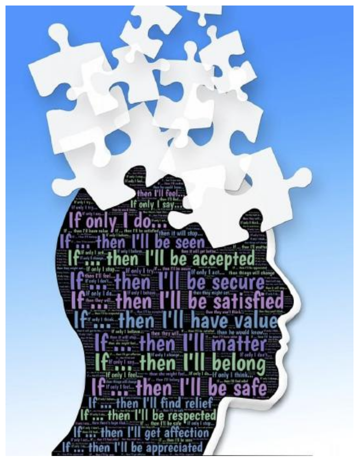


Figure 5.7.1: External analysis tells the strategist what is outside the organization—helps answer the question, "what opportunities can we exploit?"

The General Environment

When appraising the external environment of the organization you will typically start with its general environment. But what does this mean? The general environment is composed of dimensions in the broader society that influence an industry and the firms within it. (Fahey, 1999; Walters & Priem, 1999) We group these dimensions into six segments: political, economic, social, technical or technological, environmental, and legal. You can use the simple acronym, PESTEL, to help remind you of these six general environment segments. Examples of elements analyzed in each of these segments are shown next.

Table 5.7.1: PESTEL Analysis

Political	Economic
How stable is the political environment?	What are current and forecast interest rates?
What are local taxation policies, and how do these affect your business?	What is the level of inflation, what is it forecast to be, and how does this affect the growth of your market?
Is the government involved in trading agreements such as EU, NAFTA, ASEAN, or others?	What are local employment levels per capita and how are they changing?
What are the foreign trade regulations?	What are the long-term prospects for the economy gross domestic product (GDP) per capita, and so on?
What are the social welfare policies?	What are exchange rates between critical markets and how will they affect production and distribution of your goods?

Social or Socio-cultural	Technical or Technological
What are local lifestyle trends?	What is the level of research funding in government and the industry, and are those levels changing?
What are the current demographics, and how are they changing?	What is the government and industry's level of interest and focus on technology?
What is the level and distribution of education and income?	How mature is the technology?
What are the dominant local religions and what influence do they have on consumer attitudes and opinions?	What is the status of intellectual property issues in the local environment?
What is the level of consumerism and popular attitudes toward it?	Are potentially disruptive technologies in adjacent industries creeping in at the edges of the focal industry?
What pending legislation is there that affects corporate social policies (e.g., domestic partner benefits, maternity/paternity leave)?	How fast is technology changing?
What are the attitudes toward work and leisure?	What role does technology play in competitive advantage?

Environmental	Legal
What are local environmental issues?	What are the regulations regarding monopolies and private property?
Are there any ecological or environmental issues relevant to your industry that are pending?	Does intellectual property have legal protections?
How do the activities of international pressure groups affect your business (e.g., Greenpeace, Earth First, PETA)?	Are there relevant consumer laws?
Are there environmental protection laws? What are the regulations regarding waste disposal and energy consumption?	What is the status of employment, heath and safety, and product safety laws?

Firms cannot directly control the general environment's segments and elements. Accordingly, successful companies gather the information required to understand each segment and its implications for the selection and implementation of the appropriate strategies. For example, the terrorist attacks in the United States on September 11, 2001, surprised businesses throughout the world. This single set of events had substantial effects on the U.S. economy. Although individual firms were affected differently, none could control the U.S. economy. Instead, companies around the globe were challenged to understand the effects of this economy's decline on their current and future strategies. A similar set of events and relationships was seen around the world as financial markets began to struggle one after the other starting in late 2008.

Although the degree of impact varies, these environmental segments affect each industry and its firms. The challenge to the firm is to evaluate those elements in each segment that are of the greatest importance. Resulting from these efforts should be a recognition of environmental changes, trends, opportunities, and threats.

Analyzing the Organization's Microenvironment

When we say microenvironment we are referring primarily to an organization's industry, and the upstream and downstream markets related to it. An industry is a group of firms producing products that are close substitutes. In the course of competition, these firms influence one another. Typically, industries include a rich mix of competitive strategies that companies use in pursuing strategic competitiveness and above-average returns. In part, these strategies are chosen because of the influence of an industry's characteristics (Spanos & Lioukas, 2001). *Upstream* markets are the industries that provide the raw material or inputs for the focal industry, while *downstream* markets are the industries (sometimes consumer segments) that consume the industry outputs. For example, the oil production market is upstream of the oil-refining market (and, conversely, the oil refiners are downstream of the oil producers), which in turn is upstream of the gasoline sales market. Instead of upstream and downstream, the terms *wholesale* and *retail* are often used. Accordingly, the industry microenvironment consists of stakeholder groups that a firm has regular dealings with. The way these relationships develop can affect the costs, quality, and overall success of a business.

Porter's Five-Forces Analysis of Market Structure

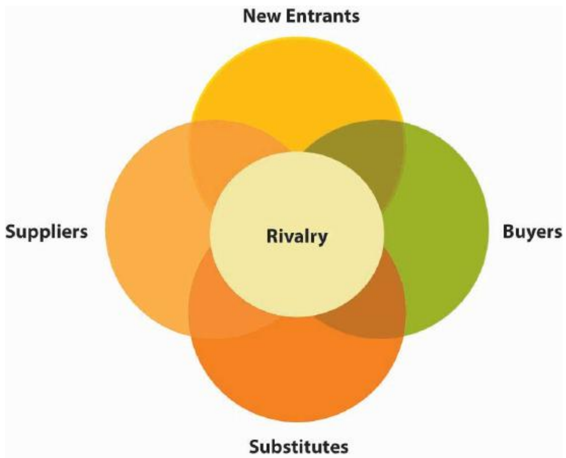


Figure 5.7.1: Venn diagram of Porter's Five Forces with Rivalry in the center and New Entants, Suppliers, Buyers and Substitutes arranged around it Adapted from Porter, M. (1980). *Competitive strategy*. New York: Free Press.

You can distill down the results of PESTEL and microenvironment analysis to view the competitive structure of an industry using Michael Porter's five forces. Here you will find that your understanding of the microenvironment is particularly helpful. Porter's model attempts to analyze the attractiveness of an industry by considering five forces within a market. According to Porter, the likelihood of firms making profits in a given industry depends on five factors: (1) barriers to entry and new entry threats, (2) buyer power, (3) supplier power, (4) threat from substitutes, and (5) rivalry (Porter, 1980).

Compared with the general environment, the industry environment has a more direct effect on the firm's strategic competitiveness and above-average returns, as exemplified in the strategic focus. The intensity of industry competition and an industry's profit potential (as measured by the long-run return on invested capital) are a function of five forces of competition: the threats posed by new entrants, the power of suppliers, the power of buyers, product substitutes, and the intensity of rivalry among competitors.

Porter's five-forces model of competition expands the arena for competitive analysis. Historically, when studying the competitive environment, firms concentrated on companies with which they competed directly. However, firms must search more broadly to identify current and potential competitors by identifying potential customers as well as the firms serving them. Competing for the same customers and thus being influenced by how customers value location and firm capabilities in their decisions is referred to as the market microstructure (Zaheer & Zaheer, 2001). Understanding this area is particularly important because, in recent years, industry boundaries have become blurred. For example, in the electrical utilities industry, cogenerators (firms that also produce power) are competing with regional utility companies. Moreover, telecommunications companies now compete with broadcasters, software manufacturers provide personal financial services, airlines sell mutual funds, and automakers sell insurance and provide financing (Hitt, et. al., 1999). In addition to focusing on customers rather than specific industry boundaries to define markets, geographic boundaries are also relevant. Research suggests that different geographic markets for the same product can have considerably different competitive conditions (Pan & Chi, 1999; Brooks, 1995).

The five-forces model recognizes that suppliers can become a firm's competitors (by integrating forward), as can buyers (by integrating backward). Several firms have integrated forward in the pharmaceutical industry by acquiring distributors or wholesalers. In addition, firms choosing to enter a new market and those producing products that are adequate substitutes for existing products can become competitors of a company.

Another way to think about industry market structure is that these five sets of stakeholders are competing for profits in the given industry. For instance, if a supplier to an industry is powerful, they can charge higher prices. If the industry member can't pass those higher costs onto their buyers in the form of higher prices, then the industry member makes less profit. For example, if you have a jewelry store, but are dependent on a monopolist like De Beers for diamonds, then De Beers actually is extracting more relative value from your industry (i.e., the retail jewelry business).