A little Experiment

The Monkey Business Illusion

https://www.youtube.com/watch?v=IGQmdoK_Zf Y

A little Experiment

This experiment reveals two things:

- We are missing a lot of what goes on around us
- We have no idea that we are missing so much.
- The 'Invisible Gorilla' isn't a theoretical phenomenon.
 - It is something real that happens to us every day in an age of 'busy-ness', 'doing more with less' and 'multi tasking', our limited attention spans mean we are susceptible to missing the 'gorilla' in the room!
- How much attention do we give what's taking our attention?
 - Here's to monitoring our attention bandwidth to catch all the gorillas this week!

Problem Solving and Decision Making

 Complex project or team members just want to get better at dealing with day-to-day issues

People can achieve much more when they solve problems and make decisions together.

Active Listening - Hear What People are Really Saying

• **Listening** is one of the most important skills you can have. How well you listen has a major impact on your job effectiveness, and on the quality of your relationships with others.

For instance:

- We listen to **obtain** information.
- We listen to understand.
- We listen for **enjoyment**.
- We listen to learn.

Active Listening - Hear What People are Really Saying

Active listening

- This is where you make a conscious effort to hear not only the words that another person is saying but, more importantly, try to understand the complete message being sent.
- In order to do this you must pay attention to the other person very carefully.
- **Don't get distracted** by whatever else may be going on around you, or by forming counter arguments that you'll make when the other person stops speaking.
- Don't allow yourself to get bored and lose focus on what the other person is saying. All of these contribute to a lack of listening and understanding.

Becoming an Active Listener

5 Key Active Listening Techniques

- 1. Pay Attention
- 2. Show that you're listening
- 3. Provide feedback
- 4. Defer Judgement
- 5. Respond Appropriately

.<u>.</u>

5 Key Active Listening Techniques

1. Pay Attention

- Give the speaker your **undivided attention** and acknowledge the message. Recognize that non-verbal communication also "speaks" loudly.
- Look at the speaker directly.
- Put aside distracting thoughts.
- Don't mentally prepare a rebuttal!
- Avoid being distracted by environmental factors. For example, side conversations.
- "Listen" to the speaker's body language

· ··········

5 Key Active Listening Techniques

2. Show That You're Listening

- Use your own body language and gestures to convey your attention.
- Nod occasionally.
- Smile and use other facial expressions.
- Note your posture and make sure it is open and inviting.
- **Encourage** the speaker to continue with small verbal comments like yes, and uh huh.

. .w....9

5 Key Active Listening Techniques

3. Provide Feedback

- Our <u>personal filters</u>, <u>assumptions</u>, <u>judgments</u>, <u>and beliefs</u> <u>can distort what we hear</u>. As a listener, your role is to understand what is being said. This may require you to reflect what is being said and ask questions.
- Reflect what has been said by **paraphrasing**. "What I'm hearing is," and "Sounds like you are saying," are great ways to reflect back.
- Ask questions to clarify certain points. "What do you mean when you say." "Is this what you mean?"
- Summarize the speaker's comments periodically.

· ···········

5 Key Active Listening Techniques

4. Defer Judgment

- Interrupting is a waste of time. It frustrates the speaker and limits full understanding of the message.
- Allow the speaker to **finish** each point before asking questions.
- Don't interrupt with counter arguments.

.

5 Key Active Listening Techniques

5. Respond Appropriately

- Active listening is a model for respect and understanding. You are gaining information and perspective. You add nothing by attacking the speaker or otherwise putting him or her down.
- Be candid, open, and honest in your response.
- Assert your opinions respectfully.
- **Treat** the other person in a way that you think he or she would want to be treated.

Grouping and Group Thinking

- •The ideal scenario is for teams to arrive at a <u>consensus</u> <u>decision</u> where everyone's opinion is heard.
- Doesn't always happen naturally:
 - Assertive people tend to get the most attention.
 - Less forthright team members can often feel intimidated and don't always speak up
 - particularly when their ideas are different from the popular view.
 - Where discussions are one-sided, <u>draw quieter people in</u> so that everyone is involved, but explain why you're doing this, so that people learn from it.

Groupthink - Avoiding Fatal Flaws in Group Decision Making

Groupthink is a phenomenon that occurs when the desire for group consensus overrides people's common sense desire to present alternatives, critique a position, or express an unpopular opinion.

 Here, the desire for group cohesion effectively drives out good decision-making and problem solving.

Groupthink - Avoiding Fatal Flaws in Group Decision Making

- •Two well-known examples of **Groupthink** in action are the Challenger Space Shuttle disaster and the Bay of Pigs invasion.
 - Engineers of the space shuttle knew about some faulty parts months before takeoff, but they did not want negative press so they pushed ahead with the launch anyway.

 With the Bay of Pigs invasion, President Kennedy made a decision and the people around him supported it despite their own concerns.

Groupthink - Avoiding Fatal Flaws in Group Decision Making

How to Spot Groupthink

- Groupthink happens when there is:
 - A **strong**, persuasive group leader.
 - A high level of group cohesion.
 - Intense pressure from the outside to make a good decision.
 - In fact, it is now widely recognized that Groupthink-like behavior is found in many situations and across many types of groups and team settings.

Symptoms of Groupthink

Rationalization:

This is when team members **convince** themselves that despite evidence to the **contrary**, the decision or alternative being presented <u>is the best one</u>. "Those other people don't agree with us because they haven't researched the problem as extensively as we have."

Peer Pressure:

When a <u>team member expresses an opposing opinion</u> or questions the rationale behind a decision, the rest of the team members work together to <u>pressure or penalize that person into compliance</u>.

"Well if you really feel that we're making a mistake you can always leave the team."

Symptoms of Groupthink

Complacency:

After a few successes, the group begins to feel like any decision they make is the right one because <u>there is no disagreement from any source</u>.

"Our track record speaks for itself. We are unstoppable!"

Moral High Ground:

Each member of the group views him or herself as **moral**: The <u>combination of moral</u> <u>minds is therefore thought not to be likely to make a poor or immoral decision</u>. When morality is used as a basis for decision-making, the pressure to conform is <u>even greater</u> because no individual wants to be perceived as immoral.

"We all know what is right and wrong, and this is definitely right."

• Stereotyping:

As the group becomes more uniform in their views, they begin to see outsiders as possessing a different and inferior set of morals and characteristics from themselves. These perceived negative characteristics are then used to **discredit** the opposition. "Lawyers will find any excuse to argue, even when the facts are clearly against them."

Symptoms of Groupthink

Censorship:

Members <u>censor their opinions in order to conform</u>.

"If everyone else agrees then my thoughts to the contrary must be wrong."

Information that is gathered is censored so that it also conforms to, or supports the chosen decision or alternative.

"Don't listen to that nonsense, they don't have a clue about what is really going on."

Illusion of Unanimity:

Because <u>no one speaks out</u>, everyone in the group feels the group's decision <u>is unanimous</u>. This is what feeds the Groupthink and causes it to spiral out of control.

"I see we all agree so it's decided then."

How to Avoid Groupthink

The challenge for any team or group leader is to create a working environment in which Groupthink is unlikely to happen.

It is important also to understand the risks of Groupthink <u>– if</u> the stakes are high, you need to make a real effort to ensure that you're making good decisions.

How to Avoid Groupthink

- Explore objectives.
- Explore alternatives.
- Encourage ideas to be challenged without reprisal.
- Examine the risks if the preferred choice is chosen.
- Test assumptions.
- If necessary, go back and re-examines initial alternatives that were rejected.
- Gather relevant information from outside sources.
- Process this information objectively.
- Havw at least one contingency plan.

Techniques for Quality in Group Decision Making

- Stepladder
- Brainstorming
- Nominal Group Technique
- Delphi Technique
- Devil's Advocacy Approach
- Dialectical Inquiry

- - You can use the

Stepladder Technique

- Ask each team <u>member to think about the problem individually</u>.
- One at a time, introduce new ideas to an appointed group leader – without knowing what ideas have already been discussed.
- After the <u>first two people present their</u> <u>ideas</u>, they discuss them together.
- Then the <u>leader adds a third person</u>, who presents his or her ideas before hearing the previous input.
- This cycle of presentation and discussion continues until the whole team has had a

Brainstorming

- A technique to <u>enhance creativity by encouraging group</u> <u>members to generate as many novel ideas</u> as possible on a given topic without evaluating them.
- Rules of Brainstorming
 - Freewheeling is encouraged.
 - Ideas are not criticized as they are being generated.
 - Quality is encouraged.
 - The wilder the ideas, the better.
 - Piggyback on previously stated ideas.
 - Ideas are evaluated after alternatives are generated.

.9

Other Decision-Making Techniques

Nominal Group Technique (NGT)

 Individuals come up with ideas on their own rather than as a group. Once different ideas are established, they are evaluated, ranked, and agreed upon collectively. The top-ranked ideas are selected as the output of this process.

Delphi Technique

• <u>Uses experts</u> to make predictions and forecasts about future events without meeting face-to-face.

.9

Other Decision-Making Techniques (cont'd)

Devil's Advocacy

• An individual or subgroup appointed to <u>critique</u> <u>a proposed course of action</u> and identify problems to consider before the decision is final.

Dialectical Inquiry

 Approaches a decision from two opposite points and structures a debate between conflicting views.

Strategic Decision Making

- Selection of a strategy that will define the longterm direction of the firm—occurs at the highest levels of the organization.
- Two important areas for strategic decision making are:
 - Strategy selection
 - Evaluation of portfolios

Strategy Selection

- The Strategic Decision-Making Matrix
 - A two-dimensional grid used to select the best strategic alternative in light of multiple organizational objectives.
 - Management usually assigns the <u>weights based on</u> <u>its subjective assessment of the importance of</u> <u>each objective.</u>

1 14111119

Strategic Decision-Making Matrix

Objectives

	Increased Profit	Increased Share Market	Increased Output Production	Total Weighted Score
(Mgmt) Alternative Strategies/ Weight	0.5	0.3	0.2	1
Product development	2	2	3	0.5(2) + 0.3(2) + 0.2(3) = 2.2
Horizontal integration	4	2	2	0.5(4) + 0.3(2) + 0.2(2) = 3.0
Joint venture	5	3	3	0.5(5) + 0.3(3) + 0.2(3) = 4.0

· ··aix·····9

Strategic Decision-Making Matrix

Family Vacation Objectives											
	Lowest	Best	Time to	Activities	Adult	Score					
	Cost	Weather	Travel	Family	Activities						
Alternative Strategies/Weight	0.5	0.1	0.2	0.4	0.3						
Hawaii	1	5	1	4	5	0.5(1) + 0.1(5) + 0.2(1) + 0.4(4) + 0.3(5)	4.3				
New York	4	1	4	1	5	0.5(4) + 0.1(1) + 0.2(4) + 0.4(1) + 0.3(5)	5.4				
Florida	3	3	3	5	4	0.5(3) + 0.1(3) + 0.2(3) + 0.4(5) + 0.3(4)	5.6				
New Hampshire	5	1	5	3	3	0.5(5) + 0.1(1) + 0.2(5) + 0.4(3) + 0.3(3)	5.7				
California	2	5	2	5	3	0.5(2) + 0.1(5) + 0.2(2) + 0.4(5) + 0.3(3)	4.6				

Score: 1 to 5. 1 being the lowest and 5 being the highest

Management Information Systems Problem Solving and Decision Making

https://www.mindtools.com/pages/article/newTED 03.htm