

Topic Analysis and Synthesis on “Communicating with Executives.”

Namra Solanki, ID: 40232377

SOEN 6841: Software Project Management
Concordia University, Montreal QC, Canada
`namra.solanki@mail.concordia.ca`

[GitHub Link](#)

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1 Abstract

In the complex landscape of corporate hierarchies, effective communication between technical professionals and executive management is crucial yet often challenging. This paper investigates the inherent communication barriers that exist due to differences in backgrounds, terminologies, and priorities. Through a combination of qualitative analysis, interviews, and literature reviews, the study aims to identify and develop strategies to enhance this communication channel. The findings suggest a range of strategies including simplification of technical jargon, alignment of technical goals with business objectives, and the use of storytelling

techniques. These strategies are not only crucial for the success of individual projects but also for the overall health and advancement of the organization.

Keywords: Communication · Project Management · Leadership · Data-driven Decision Making · Effective Presentation

2 Introduction

2.1 Motivation

In the rapidly evolving corporate landscape, effective communication between technical professionals and executive management is crucial. This study is motivated by the observed disconnect in communication styles and understanding between these groups, often leading to strategic misalignments and operational inefficiencies.

2.2 Problem Statement

This report delves into the communication barriers that frequently occur between technical professionals and executive management in corporate settings. The focus is on identifying the root causes of these barriers and exploring strategies to overcome them.

2.3 Objectives

The objective of this research is to formulate effective communication strategies that will enable technical professionals to articulate their ideas and concerns in a way that is both comprehensible and compelling to executive management. This will benefit not only the technical teams in terms of better understanding and support from management but also the executives in making more informed decisions.

3 Background Material

3.1 Corporate Communication Dynamics

The first subject delves into the typical communication flow within corporate hierarchies. It discusses the differences in priorities and perspectives between technical staff and executives, and how these differences can lead to miscommunication.

3.2 Challenges for Technical Professionals

This section explores the specific challenges that technical professionals face when communicating with non-technical executives. These include the difficulty in translating complex technical information into business language and the often-misunderstood impact of technical decisions on business outcomes.

3.3 Unethical Pro-Organizational Behavior (UPB)

UPB is defined as actions that are intended to benefit the organization but violate societal values, morals, laws, or standards of proper conduct. This behavior, while aimed at helping the organization, can damage its long-term reputation and sustainability. [1]

3.4 Leader-Member Exchange (LMX)

LMX pertains to the quality of interactions and relationships between leaders and their subordinates. The study found that high-quality LMX relationships, where employees feel valued and part of an "in-group," positively influence both organizational identification and UPB. Employees in high-quality LMX relationships are more inclined to engage in UPB, potentially to reciprocate the positive relationship or to maintain their privileged status within the organization. [1]

3.5 Organizational Identification

This refers to the degree to which employees identify with their organization. The study found that higher levels of organizational identification are associated with a greater likelihood of engaging in UPB. Employees who strongly identify with their organization may prioritize its interests, even at the cost of ethical considerations. [1]

3.6 Leadership Communication and Message Framing

The study highlights the significant impact of how leaders frame their messages. It was found that the framing of messages (gain vs. loss) by leaders plays a crucial role in influencing employees' decisions to participate in UPB. Loss-framed messages were found to amplify the effect of LMX on UPB, while diminishing the effect of organizational identification. In contrast, gain-framed messages had the opposite effect. [1]

4 Methods and Methodology

4.1 Case Study 1

We will focus on the methods and relevant findings for the research paper, "Effects of Leader-Member Exchange, Organizational Identification, and Leadership Communication on Unethical Pro-Organizational Behavior: A Study on Bank Employees in Turkey" [1]

Data Collection

- **Stages:** The data collection was conducted in two stages, starting with a pilot survey for initial feedback and adjustments, followed by distributing the main survey questionnaire.
- **Respondent Outreach:** Respondents were contacted through personal connections in medium and large enterprises with international operations, and via social media platforms like LinkedIn to engage SME leaders and managers.
- **Survey Distribution:** The survey was available in both online and offline formats to 417 workers from 38 organizations

Demographics of Respondents

- **Indicators Used:** The demographic profile of respondents was measured using eleven indicators, including gender, age, education, language skills, job position, firm size, income level, industry, preferred type of communication with business partners, communication frequency, and international business scale.
- **Questionnaire Responses:** A total of 397 questionnaires were collected, with 352 responses (89 percent) being included in the analysis after excluding incomplete or repeated responses.
- **Descriptive Statistics:** The study measured trust, transformational leadership, productivity, perceived identity, transactional leadership, market culture, and adhocracy culture among others

Measurement Model

- **Validation Process:** The measurement model testing included Cronbach’s alpha, factor loadings or confirmatory factor loadings (CFA), composite reliability (CR), and average variance extracted (AVE).
- **Structural Model Testing:** Used to assess the hypothesized relationships between variables, including moderators such as trust and commitment.

4.2 Figures and Diagrams

5 Results Obtained

6 Conclusion and Future Work

6.1 Critical Thinking

6.2 Conclusion

6.3 Future Work

Sample Heading (Third Level) Only two levels of headings should be numbered. Lower level headings remain unnumbered; they are formatted as run-in headings.

Sample Heading (Fourth Level) The contribution should contain no more than four levels of headings. Table 1 gives a summary of all heading levels.

Table 1. Table captions should be placed above the tables.

Heading level	Example	Font size and style
Title (centered)	Lecture Notes	14 point, bold
1st-level heading	1 Introduction	12 point, bold
2nd-level heading	2.1 Printing Area	10 point, bold
3rd-level heading	Run-in Heading in Bold. Text follows	10 point, bold
4th-level heading	<i>Lowest Level Heading.</i> Text follows	10 point, italic

Displayed equations are centered and set on a separate line.

$$x + y = z \tag{1}$$

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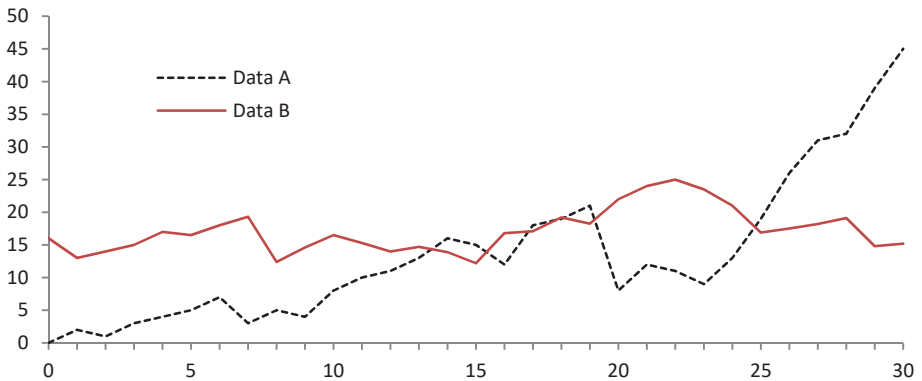


Fig. 1. A figure caption is always placed below the illustration. Please note that short captions are centered, while long ones are justified by the macro package automatically.

Theorem 1. *This is a sample theorem. The run-in heading is set in bold, while the following text appears in italics. Definitions, lemmas, propositions, and corollaries are styled the same way.*

Proof. Proofs, examples, and remarks have the initial word in italics, while the following text appears in normal font.

For citations of references, we prefer the use of square brackets and consecutive numbers. Citations using labels or the author/year convention are also acceptable. The following bibliography provides a sample reference list with entries for journal articles [3], an LNCS chapter [?], a book [?], proceedings without editors [?], and a homepage [?]. Multiple citations are grouped [3,?,?], [3,?,?,?].

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