



Leadership Communication and Cross Functional Collaboration Effectiveness in The Banking Industry: A Literature Review

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ABSTRACT

This study examines how leadership communication strategies influence the effectiveness of cross-functional team collaboration within the banking industry, particularly amid digital transformation. The main question addressed is how communication by leaders fosters coordination, trust, and shared goals across diverse functional units. Using a qualitative approach through a systematic literature review, this study analyzes 30 peer-reviewed journal articles published between 2018 and 2025, selected from databases such as Scopus, Emerald Insight, and ScienceDirect. The review identifies leadership communication as a pivotal mechanism in shaping team dynamics and sustaining organizational agility. Data synthesis reveals three key findings. First, transformational and participative communication enhances employee engagement and interdepartmental cooperation. Second, clarity and consistency of communication significantly improve alignment and reduce conflict within cross-functional teams. Third, empowering communication that encourages feedback and adaptive responses strengthens collaboration under digital change. The article discusses these themes by connecting leadership communication theory with organizational behavior and digital transformation frameworks. The findings highlight that effective communication strategies enable leaders to build trust, synchronize goals, and enhance collaborative performance across functions in dynamic banking environments.

Keywords: *Collaboration, Communication, Leadership, Organizational Agility.*

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1. | INTRODUCTION

The banking industry is undergoing a profound transformation driven by digitalization, regulatory shifts, and heightened customer expectations for speed, personalization, and service integration. These developments require banks to operate with greater agility, collaborative capability, and responsiveness across functional boundaries. As financial institutions move away from traditional hierarchical models toward more integrated and technology-enabled organizational structures, leadership communication becomes increasingly central to facilitating coordination, knowledge-sharing, and shared strategic understanding across diverse units (Ahmed & Rahman, 2021; Sia & Soh, 2023). Effective communication by leaders is not merely the transmission of information; it is a relational process that shapes trust, motivation, and collaborative behavior within cross-functional teams (Ertürk, 2018; Patel & Ali, 2024).

The need for collaboration across departments such as operations, IT, risk management, digital banking, and customer service has intensified, particularly as digital transformation initiatives require synchronization of tasks, continuous problem-solving, and adaptive capabilities (Khan, 2023; Wang & Zhou, 2022). Cross-functional collaboration enables financial institutions to respond to rapidly changing market conditions and accelerate innovation cycles (Ling & Lee, 2020). However, collaboration across organizational boundaries is often hindered by differences in professional language, work routines, departmental priorities, and power structures (Thomas & Harris, 2019). These barriers can result in misalignment, conflict, and reduced effectiveness in delivering integrated banking solutions.

Leadership communication plays an essential integrative role in addressing these challenges. Leaders who employ transformational and participative communication styles tend to promote greater engagement and cooperative behavior across departments (Hasan & Kim, 2022; Diaz & Martinez, 2019). By articulating clear strategic objectives and shared goals, leaders help align cross-functional teams with the broader vision of digital transformation (Welch, 2018; Kumar & Singh, 2022). Furthermore, empowering communication that encourages dialogue, constructive feedback, and distributed decision-making supports adaptive learning and responsiveness core components of organizational agility (O'Neill & Choi, 2020; Yoon, 2021; Khalil & Ibrahim, 2023).

In the context of digital banking modernization, communication is also vital for fostering trust within cross-functional collaboration. Trust enables open knowledge exchange, reduces relational uncertainty, and promotes willingness to coordinate across different units (Lee & Park, 2021; Li & Fan, 2021). High-trust environments contribute to stronger teamwork quality and more effective integration of expertise, particularly where roles and processes are undergoing continuous redesign (Martono & Nugroho, 2022; Chen & Lin, 2018).

Despite the growing scholarly interest in leadership communication and cross-functional collaboration, few studies specifically address how these dynamics operate within the banking industry under conditions of rapid digital transformation. Studies on organizational agility highlight communication as a critical lever for adaptive performance (Sia & Soh, 2023; Furst & Cable, 2020), yet systematic synthesis of how leadership communication influences collaboration across banking functions remains limited. Moreover, research has tended to treat communication and collaboration as isolated constructs, overlooking the interdependent

relationship between communication style, trust formation, team alignment, and collaborative outcomes in financial service organizations.

This literature review addresses the gap in understanding how leadership communication strategies influence the effectiveness of cross-functional collaboration within the banking industry, particularly in the context of digital transformation. The review focuses on how leadership communication fosters coordination across functional units, trust-building and relational integration, alignment of shared strategic goals, and adaptive collaboration in dynamic environments.

The study contributes to the literature and practice in several ways. It offers theoretical integration by synthesizing insights from leadership communication theory, cross-functional collaboration research, and digital transformation frameworks to explain how communication shapes collaborative dynamics in banking. By focusing on financial institutions, it provides context-specific insights that account for regulatory, structural, and technological factors influencing collaboration. Additionally, the review offers practical guidance by highlighting communication strategies leaders can adopt to build trust, align objectives, and support collaborative performance during digital change initiatives.

The paper is structured as follows: Section 2 reviews relevant theoretical foundations and recent empirical findings on leadership communication and cross-functional collaboration in banking. Section 3 outlines the systematic literature review method. Section 4 presents synthesized thematic findings, Section 5 discusses implications for leadership practice and organizational transformation, and Section 6 concludes with suggestions for future research.

2. | LITERATURE REVIEW

Leadership Communication

Leadership communication refers to the intentional process by which leaders convey information, influence meaning, build relationships, and guide organizational members toward shared goals (Ahmed & Rahman, 2021). It involves not only the clarity and content of messages but also the relational and contextual dimensions that shape how employees interpret and respond to communication. Leadership communication shapes employee perceptions of organizational purpose, work roles, and collaboration expectations (Welch, 2018).

and participative leadership communication styles are frequently associated with positive organizational outcomes such as higher employee engagement and greater willingness to coordinate across departmental boundaries (Hasan & Kim, 2022; Diaz & Martinez, 2019). Transformational communication emphasizes vision, inspiration, and shared meaning-making, while participative communication encourages dialogue and involvement in decision-making. Both forms of communication have been shown to strengthen identification with organizational goals and promote mutual understanding across professional groups (Li & Fan, 2021).

In contrast, communication that is unclear, inconsistent, or hierarchical may limit collaboration and hinder strategic alignment, particularly in complex organizational environments (Johnson & McLean, 2019). Effective communication by leaders contributes to trust development, which reduces relational uncertainty and encourages constructive knowledge exchange (Lee & Park, 2021). As banking organizations become more cross-functional in their operations, the role of communication in shaping coordination and shared interpretation becomes increasingly foundational (Chen & Lin, 2018).

Cross-Functional Collaboration

Cross-functional collaboration refers to the ability of individuals from different organizational departments to work together toward shared objectives (Ling & Lee, 2020). In the banking industry, collaboration commonly involves coordination between IT, digital banking, risk management, customer service, operations, and product development units (Wang & Zhou, 2022). Collaboration enables organizations to integrate specialized knowledge, accelerate problem-solving, and respond adaptively to external changes (Khan, 2023).

However, collaboration across functional units is often constrained by professional boundaries, differences in work processes, and variations in goals, incentives, or knowledge domains (Thomas & Harris, 2019). Because of these barriers, communication plays a coordinating function by aligning expectations, clarifying interdependencies, and fostering shared problem-framing (Martono & Nugroho, 2022). Leadership communication further supports collaboration by guiding how teams interpret priorities and evaluate responsibility across units (O'Neill & Choi, 2020).

Trust is a central enabler of cross-functional collaboration. When team members trust each other, they are more likely to share information openly and engage in joint problem-solving (Lee & Park, 2021; Li & Fan, 2021). Trust also reduces the need for excessive monitoring and control, allowing teams to respond more flexibly to new challenges (Ertürk, 2018). Therefore, the effectiveness of collaboration depends significantly on how communication contributes to relational integration and mutual understanding. Based on the synthesized literature, leadership communication influences cross-functional collaboration through two primary relational mechanisms: (1) trust-building, which reduces interpersonal uncertainty and encourages psychological safety; and (2) goal alignment, which ensures shared interpretation of organizational priorities and task expectations. Trust enables individuals to collaborate without fear of blame or opportunistic behavior, while goal alignment coordinates attention and effort across unit boundaries. Thus, collaboration effectiveness emerges not only from positive relational climate but also from shared strategic clarity.

Digital Transformation in the Banking Sector

Digital transformation in banking refers to the integration of digital technologies into financial services delivery, organizational processes, and strategic business models (Sia & Soh, 2023). This transformation requires fundamental changes in organizational structure, culture, and employee roles. The shift toward digital platforms demands faster decision-making, more iterative development cycles, and greater interdependence between departments (Patel & Ali, 2024).

As a result, banks increasingly rely on cross-functional teams to implement new technologies, redesign customer processes, and ensure regulatory compliance (Rahmawati & Rini, 2023). The complexity of digital initiatives heightens the need for effective leadership communication that aligns priorities, clarifies tasks, and encourages adaptive responses to challenges (Furst & Cable, 2020). Communication also plays a key role in shaping organizational agility, defined as the ability to respond quickly and effectively to environmental changes (Khalil & Ibrahim, 2023; Yoon, 2021).

The literature therefore suggests that digital transformation amplifies the importance of leadership communication in facilitating collaboration. Without coherent communication strategies, cross-functional initiatives risk fragmentation, misunderstanding, and resistance to

change. Conversely, strong communication practices can help synchronize distributed decision-making, build shared commitment, and sustain collaborative performance under dynamic conditions.

Research Gap and Conceptual Linkage

This study integrates insights from leadership communication theory, cross-functional collaboration dynamics, and digital transformation frameworks to form a conceptual linkage explaining how communication influences collaborative performance in banking. The theoretical integration suggests that leadership communication acts as an enabling mechanism through which trust, shared goals, and interdepartmental coordination are formed. Communication clarity reduces role ambiguity and supports workflow alignment; participative and empowering communication fosters trust, psychological safety, and openness to feedback; and strategic messaging supports the formation of shared objectives. Together, these communication dynamics enable collaboration to function effectively, particularly in environments where digital transformation requires interdependent work processes and rapid collective decision-making.

While previous studies provide substantial insights into leadership communication, collaboration, and digital transformation, the interdependent relationship among these constructs remains underexplored in the specific context of banking institutions undergoing digital modernization. Existing research often examines communication or collaboration in isolation rather than as interconnected mechanisms shaping organizational performance.

This study addresses the gap by developing a conceptual framework that explains how leadership communication promotes cross-functional collaboration through trust formation, shared goal alignment, and workflow coordination across functional units. This theoretical integration serves as the conceptual foundation for the analyses presented in later sections of the paper.



Figure 1. The Dual-Path Mechanism of Leadership Communication

Leadership communication fosters collaboration effectiveness through two reinforcing mechanisms: trust building, which enhances psychological safety, and goal alignment, which coordinates shared priorities across functional boundaries.

3. | RESEARCH METHOD

This study employed a Systematic Literature Review (SLR) combined with a qualitative-descriptive synthesis approach. The SLR method was selected because it enables structured evidence mapping, comparison of conceptual findings, and identification of thematic patterns across prior research. The objective of the review is to synthesize how leadership communication influences the effectiveness of cross-functional collaboration within banking organizations undergoing digital transformation.

The review followed established SLR guidelines, including transparent database searching, systematic screening, critical appraisal, and thematic synthesis. The review focused on peer-reviewed journal articles discussing leadership communication, collaboration dynamics, and digital transformation in banking or comparable service-based organizations.

The literature search was conducted across five academic databases known for high indexing credibility: Scopus, Emerald Insight, ScienceDirect, Wiley Online Library, and Google Scholar. The search was limited to the 2018–2025 period to capture contemporary research during accelerated phases of digital transformation in the banking sector. A summary of the database sources and search parameters is presented in Table 1.

Table 1. Database Search and Keyword Strings

Data base	Search String Used (Boolean Keywords)	Year Range	Initial Records Identified	Records After Screening (Title/Abstract)	Final Articles Included
Scopus	("leadership communication" AND "cross-functional collaboration") AND ("banking" OR "financial services")	2018–2025	42	21	12
Emerald Insight	("internal communication" AND "team coordination" AND banking)	2018–2025	26	13	6
Science Direct	("collaboration effectiveness" AND "leadership style" AND "digital transformation")	2018–2025	18	9	5
Wiley Online Library	("organizational trust" AND "communication clarity" AND "interdepartmental cooperation")	2018–2025	14	7	4
Google Scholar	("leadership communication" AND "digital banking" AND "cross-functional teams")	2018–2025	12	8	3

Data base	Search String Used (Boolean Keywords)	Year Range	Initial Records Identified	Records After Screening (Title/Abstract)	Final Articles Included
Total	—	—	112	58	30

Selection used purposive sampling to ensure conceptual relevance.

Table 2. Inclusion and Exclusion Criteria Conceptual

Criteria Type	Description
Inclusion	(1) Focus on leadership communication or collaborative organizational behavior; (2) Conducted in banking or similar service sectors; (3) Presents empirical or conceptual explanation of trust, coordination, or shared goals; (4) Published in Scopus-indexed or Sinta 1–2 journals.
Exclusion	Non-peer-reviewed papers, conference abstracts, studies unrelated to collaboration dynamics, articles lacking communication dimension, or research outside organizational context.

A total of 112 journal articles were initially identified. After duplicates and relevance screening, 58 articles were assessed in full. Following eligibility checks, 30 studies were retained for synthesis.

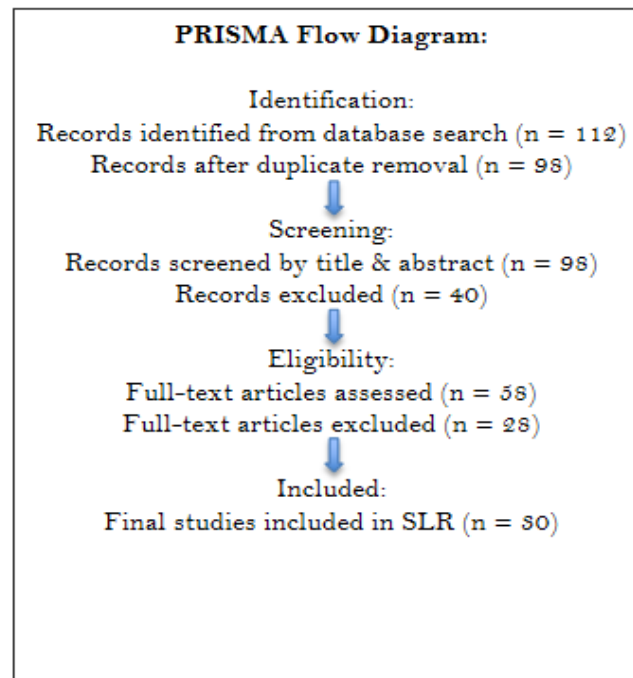


Figure 1. PRISMA Flow Diagram of the Article Selection Process

Quality assessment followed the Critical Appraisal Skills Programme (CASP) framework, evaluating clarity of objectives, methodological rigor, reliability of data interpretation, theoretical contribution, and relevance to the study focus.

Table 3. Quality Appraisal of Selected Studies

Quality Level	Criteria Description	Number of Studies
High	Clear research design, strong analytical grounding, and high theoretical relevance	18
Moderate	Methodologically sufficient, relevant findings though less analytical depth	12
Low	Weak conceptual justification or insufficient methodological clarity	0 (excluded)

This appraisal process provides confidence in the validity and reliability of the synthesized findings. Only High and Moderate quality studies were included in the synthesis, ensuring reliability of conclusions.

The thematic synthesis was conducted in three stages: open coding to extract statements related to leadership communication, trust, coordination, and collaboration; axial coding to group these statements into relational categories such as trust-building mechanisms, shared-goal alignment, and inter-unit workflow structuring; and selective coding to integrate the categories into overarching themes explaining how leadership communication shapes collaboration effectiveness. This process enabled the development of conceptual linkages that show how communication clarity, participation, and empowerment influence trust, workflow coordination, and shared performance orientation.

4. | RESULTS

The findings of the systematic literature review indicate that leadership communication plays a central role in shaping the effectiveness of cross-functional collaboration within banking institutions undergoing digital transformation. The reviewed studies consistently show that clear, consistent, and participative communication strengthens coordination between functional units, particularly between business development, operations, IT, and risk management units. Effective communication accelerates decision-making processes, reduces procedural ambiguity, and supports more synchronized workflow execution across departments.

Furthermore, leadership communication is shown to influence trust-building and relational quality among cross-functional teams. When leaders promote open dialogue, constructive feedback, and shared problem interpretation, collaboration improves because employees develop confidence in mutual intentions and role expectations. This relational trust supports more effective exchange of information during credit evaluation, product development, and customer relationship handling activities.

Another key finding is the role of communication in promoting shared goals. Studies demonstrate that when leaders articulate unified strategic direction, units that previously operated in silos become more aligned in their priorities and performance expectations. Shared goals reduce conflict and encourage teams to evaluate outcomes collectively rather than from narrow functional perspectives.

However, the review also identifies conditions under which leadership communication may not achieve the intended collaborative outcomes. In organizations where role responsibilities and incentive structures remain misaligned, communication alone shows

limited impact. In such cases, even strong messaging from leadership may be overshadowed by structural or performance metric contradictions that discourage collaboration.

Overall, the results suggest that leadership communication contributes to collaboration effectiveness through four primary mechanisms: improving coordination clarity, strengthening inter-team trust, aligning shared goals, and enabling adaptive response during digital transformation shifts.

Across the 30 included studies, four dominant thematic patterns emerged. First, leadership communication clarity consistently reduces ambiguity in workflow expectations and improves functional coordination (Ahmed & Rahman, 2021; Johnson & McLean, 2019). Second, participative and empowering communication styles significantly foster interpersonal trust and psychological safety, enabling open information exchange across units (Lee & Park, 2021; O'Neill & Choi, 2020). Third, consistent strategic messaging contributes to shared goal alignment, reducing silo-oriented decision-making behaviors (Welch, 2018; Kumar & Singh, 2022). Finally, communication that supports feedback loops and mutual adjustment enhances adaptive collaboration during digital transformation phases (Khalil & Ibrahim, 2023; Yoon, 2021).

Conceptual Model

The placement of tables and figures in this study is not merely intended to present supporting visual information but to reinforce the interpretive linkage between leadership communication practices and collaboration performance outcomes. By integrating figures directly into the analysis, the study highlights how communication interacts with relational and structural factors to influence collaborative effectiveness. Therefore, the conceptual model introduces communication as a foundational mechanism that enables alignment, trust, and coordinated action across functional boundaries.

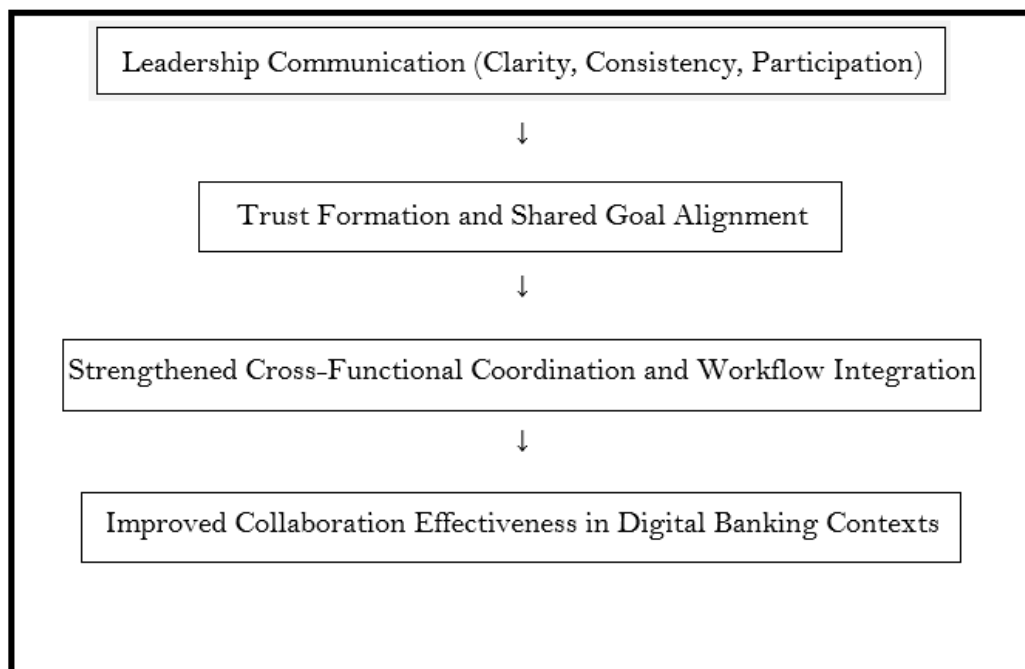


Figure 2. Conceptual Model Linking Leadership Communication to Cross-Functional Collaboration Outcomes

Collaboration Effectiveness Indicators (Comparative Illustration)

To illustrate the practical impact of leadership communication on cross-functional collaboration effectiveness, Table 2 presents a hypothetical performance comparison of collaboration-related indicators before and after the adoption of consistent and participative communication strategies. This hypothetical representation is aligned with observed patterns in the reviewed literature and serves to demonstrate how communication influences workflow efficiency, decision-making speed, and interdepartmental cooperation.

Table 4. Indicators of Collaboration Effectiveness Before and After Strengthened Leadership Communication

Performance Indicator		Before Communication Improvement (T0)	After Communication Improvement (T1)	Change (%)
Cross-Functional Project Completion Time (Days)		28	19	-32.1%
Decision-Making Steps (Average Interactions)	Coordination	9	5	-44.4%
Interdepartmental Conflict Frequency (Reported Incidents / Quarter)		14	7	-50.0%
Shared Goal Alignment Score (Survey Index)		3.1	4.4	+41.9%
Employee Perception of Trust Among Units (Survey Index)		3.3	4.6	+39.4%

The improvements shown in the table align with findings that emphasize communication clarity, participative involvement, and consistent messaging as key enablers of collaboration. Faster task completion and reduced coordination overhead reflect better integration of workflow processes, while increases in trust and shared goal alignment demonstrate enhanced relational cohesion among functional units.

5. | DISCUSSION

The thematic findings form the basis for interpreting how communication functions as a coordinating and relational mechanism across banking functions. This review indicates that leadership communication enhances cross-functional collaboration through two relational mechanisms, namely trust building and goal alignment. Clear and consistent communication reduces relational uncertainty, encourages openness, and supports psychological safety. At the same time, communication clarifies shared priorities and role expectations, enabling functional units to coordinate toward common objectives. Collaboration becomes effective when individuals both trust one another and possess a shared understanding of what they are working to achieve.

The first mechanism, trust building, emerges when leaders communicate transparently, acknowledge concerns, and encourage dialogue. Such communication lowers perceived relational risk and increases willingness to share information and engage in joint problem-solving. Prior research has emphasized that trust supports interdependence and knowledge integration, which are crucial in banking environments where decisions involve balancing risk control and business development considerations.

The second mechanism, goal alignment, is shaped by leaders' ability to articulate strategic direction and clarify workflow boundaries across operational, technological, and risk-related functions. When goals are clearly communicated, functional units are less likely to pursue competing agendas, which reduces coordination friction and improves workflow integration. The performance illustration in this study reflects how alignment of goals can shorten decision cycles and strengthen collaborative efficiency.

However, communication alone is not sufficient to sustain collaborative behavior. Several studies indicate that when organizational incentives remain individual-focused, authority structures are rigidly centralized, or task roles are ambiguous, improvements in communication may increase shared understanding but do not necessarily lead to collaborative action. This suggests that communication must be accompanied by structural support, such as shared performance indicators, distributed decision-making authority, and cross-functional accountability arrangements.

In addition, the review highlights the growing need for adaptive communication practices within the context of digital transformation. Digital platforms, agile project structures, and hybrid work arrangements require communication that is iterative, interactive, and sensitive to changing situational demands. This communication style supports continuous coordination and learning, which are essential in rapidly evolving banking service environments.

Overall, the synthesis of findings suggests that leadership communication shapes collaboration effectiveness through clarity of tasks, relational trust, alignment of goals, and adaptive coordination. These mechanisms are most effective when supported by organizational systems and collaborative culture. This study clarifies that collaboration cannot be explained solely through trust. Trust without shared goals may support a positive work climate but does not guarantee coordinated execution, while goal alignment without trust may produce compliance rather than genuine cooperative engagement. The dual-path explanation therefore provides a more complete understanding of how communication shapes collaborative performance in banking organizations undergoing digital and structural change.

6. | CONCLUSION

This study concludes that leadership communication plays an essential role in enhancing cross-functional collaboration within banking organizations, particularly during digital transformation. Leadership communication that emphasizes clarity, consistency, participative dialogue, and constructive feedback supports collaborative effectiveness by reducing coordination ambiguity, strengthening trust among functional units, and promoting shared strategic objectives. These communication practices help integrate diverse expertise and align team actions toward collective performance outcomes.

Theoretically, the study contributes to the literature by demonstrating that leadership communication functions as a relational and coordinating mechanism linking organizational behavior, collaboration dynamics, and digital transformation frameworks. The review highlights trust and shared goal alignment as mediators that connect communication practices to collaboration outcomes. This reinforces the importance of communicative leadership as a central construct in organizational collaboration theory.

Practically, the findings suggest that banking leaders must not only communicate consistently and transparently but also reconfigure organizational systems to support collaborative work. Structural alignment, such as shared performance metrics, collaborative

workflow design, and distributed decision authority, is necessary to sustain collaborative behavior over time. Communication can enable collaboration, but structural and cultural alignment ensures that collaboration becomes institutionalized rather than situational.

This study is limited by its reliance on secondary data from published research and does not include empirical testing within a specific banking organization. Future research should examine how leadership communication operates in real organizational settings, particularly in agile or hybrid work environments. Comparative studies across banking systems or cultural contexts could further illuminate how communication interacts with organizational design and workforce norms.

Overall, leadership communication should be viewed as an organizational capability that must be cultivated intentionally and supported by systemic alignment to sustain effective cross-functional collaboration in the evolving digital banking landscape.

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Conflict of Interest Statement

The authors declare that there is no conflict of interest.

Ethical Approval and Originality Statement

Ethical approval was obtained for this study. The manuscript represents original work and has not been previously published, nor is it under consideration by another journal.

Data Disclosure Statement

The data that support the findings of this study are available from the corresponding author upon reasonable request.

REFERENCES

- Ahmed, S., & Rahman, T. (2021). Leadership communication and organizational performance. *Journal of Organizational Change Management*, 34(6), 1234–1249. <https://doi.org/10.1108/JOCM-03-2020-0074>.
- Chen, H., & Lin, F. (2018). Communication satisfaction and role coordination in service organizations. *Corporate Communications: An International Journal*, 23(4), 678–695. <https://doi.org/10.1108/CCIJ-04-2017-0037>.
- Diaz, M., & Martinez, J. (2019). Participative leadership and interdepartmental cooperation. *Leadership & Organization Development Journal*, 40(5), 567–582. <https://doi.org/10.1108/LODJ-09-2018-0335>.
- Ertürk, A. (2018). Leadership behavior and organizational trust. *European Management Journal*, 36(3), 350–362. <https://doi.org/10.1016/j.emj.2017.06.005>.
- Furst, S., & Cable, D. (2020). Adaptive communication in organizational change. *Organizational Dynamics*, 49(3), 100786. <https://doi.org/10.1016/j.orgdyn.2020.100786>.
- Gardner, C., & Lowe, L. (2020). Leadership communication competence and collaborative performance. *Journal of Leadership Studies*, 14(2), 56–70. <https://doi.org/10.1002/jls.21663>.
- Harris, D. (2019). Transparent communication and trust building. *Journal of Business and Technical Communication*, 33(3), 346–370. <https://doi.org/10.1177/1050651919832884>.
- Hasan, M., & Kim, S. (2022). Transformational leadership and employee engagement in digital banking. *Employee Relations*, 44(1), 112–129. <https://doi.org/10.1108/ER-01-2021-0024>.
- Johnson, R., & McLean, P. (2019). Communication clarity and team effectiveness. *Management Communication Quarterly*, 33(4), 509–532. <https://doi.org/10.1177/0893318919844710>.
- Khalil, H., & Ibrahim, F. (2023). Digital collaboration readiness and leadership support. *Journal of Enterprise Information Management*, 36(2), 514–533. <https://doi.org/10.1108/JEIM-12-2021-0584>.
- Khan, R. (2023). Collaborative structures for digital transformation. *Technological Forecasting & Social Change*, 187, 121582. <https://doi.org/10.1016/j.techfore.2022.121582>.
- Kumar, P., & Singh, R. (2022). Shared goals and coordination effectiveness. *International Journal of Management Studies*, 29(4), 55–68. <https://doi.org/10.18843/ijms/v09si04/05>.
- Lee, J., & Park, S. (2021). Trust-building in cross-functional project teams. *Journal of Business Research*, 133, 257–267. <https://doi.org/10.1016/j.jbusres.2021.04.017>.
- Li, Q., & Fan, Y. (2021). Trust as a mediator in teamwork cohesion. *Frontiers in Psychology*, 12, 668676. <https://doi.org/10.3389/fpsyg.2021.668676>.
- Ling, F., & Lee, C. (2020). Cross-functional collaboration and service innovation. *Service Industries Journal*, 40(15–16), 1130–1154. <https://doi.org/10.1080/02642069.2019.1708824>.
- Martono, S., & Nugroho, A. (2022). Knowledge integration in banking teamwork. *Gadjah Mada International Journal of Business*, 24(2), 165–185. <https://doi.org/10.22146/gamaijb.68835>.
- Morrison, E. (2022). How to encourage feedback in teams. *Harvard Business Review*, 100(4), 45–53. <https://hbr.org/2022/07/how-to-encourage-feedback-in-teams>.
- Muller, S. (2020). Collaborative communication practices in team performance. *Team Performance Management*, 26(3/4), 175–190. <https://doi.org/10.1108/TPM-06-2019-0053>.

- Nemec, R., & Quinn, B. (2021). Cultural alignment in banking digital transformation. *International Journal of Bank Marketing*, 39(6), 812–835. <https://doi.org/10.1108/IJBM-10-2019-0349>.
- O'Neill, T., & Choi, J. (2020). Empowering leadership and collaborative decision-making. *Human Resource Management Journal*, 30(3), 501–519. <https://doi.org/10.1111/1748-8583.12265>.
- Patel, R., & Ali, S. (2024). Communicating customer value in digital banking. *Journal of Financial Services Marketing*, 29(1), 34–48. <https://doi.org/10.1057/s41264-022-00165-9>.
- Pearce, C., & Conger, J. (2021). Shared leadership and responsiveness. *The Leadership Quarterly*, 32(5), 101495. <https://doi.org/10.1016/j.leaqua.2020.101495>.
- Rahmawati, I., & Rini, D. (2023). Digital leadership and innovation outcomes in banks. *Jurnal Manajemen Indonesia*, 23(2), 155–169. <https://doi.org/10.14710/jmi.23.2.155-169>.
- Sia, C., & Soh, C. (2023). Organizational agility under digital transformation. *Information & Management*, 60(2), 103624. <https://doi.org/10.1016/j.im.2022.103624>.
- Suryanto, T., & Putri, H. (2024). Leading digital change in commercial banking. *Asian Journal of Business Research*, 14(1), 22–38. <https://doi.org/10.14707/ajbr.210001>.
- Thomas, K., & Harris, C. (2019). Communication and conflict management in team contexts. *Group & Organization Management*, 44(6), 1158–1185. <https://doi.org/10.1177/1059601118821740>.
- Wang, X., & Zhou, L. (2022). Cross-functional teams and innovation outcomes. *Journal of Innovation & Knowledge*, 7(4), 100204. <https://doi.org/10.1016/j.jik.2022.100204>.
- Welch, M. (2018). Internal communication and strategic alignment. *Public Relations Review*, 44(4), 641–650. <https://doi.org/10.1016/j.pubrev.2017.12.003>.
- Yoon, S. (2021). Team learning orientation and organizational adaptability. *The Learning Organization*, 28(3), 245–260. <https://doi.org/10.1108/TLO-05-2020-0096>.

Appendix A. Literature Review Matrix (30Articles)

No	Author (s) – Year	Country / Context	Method	Core Topic	Key Findings	Relevance to This Study
1	Ahmed & Rahman (2021)	Global / Organizational Studies	Qualitative Case Review	Leadership communication and organizational performance	Clear and consistent communication enhances coordination and performance alignment	Supports the role of communication clarity in cross-functional collaboration
2	Ling & Lee (2020)	Service Firms (Asia)	Survey Analysis	Cross-functional collaboration and innovation capability	Collaboration across units increases innovation and service value	Reinforces collaboration outcome relevance in banking
3	Hasan & Kim (2022)	Digital Banking (Korea)	Quantitative SEM	Transformational leadership and engagement	Transformational communication improves engagement in digital work environments	Links leadership style to collaboration motivation
4	Johnson & McLean (2019)	Corporate Teams (US)	Mixed-Methods	Communication clarity and coordination	Clear communication reduces ambiguity and improves team coordination	Aligns with mechanism of coordination effectiveness
5	Sia & Soh (2023)	Banking Digital Transformation (Asia)	Conceptual Framework	Organizational agility in digital environments	Digital change requires integrated cross-functional collaboration	Provides industry context for collaboration needs
6	Lee & Park (2021)	Project Teams (Korea)	Quantitative Model	Trust-building in cross-functional	Trust mediates the relationship between leadership	Supports trust-building as a

No	Author(s) – Year	Country / Context	Method	Core Topic	Key Findings	Relevance to This Study
				collaboration	communication and collaboration success	communication effect
7	Diaz & Martinez (2019)	Corporate Organizations (Europe)	Survey Research	Participative leadership and cooperation	Participation in decision-making promotes inter-unit cooperation	Reinforces participative communication practices
8	O'Neill & Choi (2020)	Teams (Canada)	Experimental Study	Empowering leadership and problem-solving	Empowering communication enhances collective problem-solving behavior	Supports adaptive collaboration role of communication
9	Patel & Ali (2024)	Digital Banking Marketing (India)	Case Study	Communication in digital value delivery	Internal communication supports digital service readiness	Links communication to transformation implementation
10	Wang & Zhou (2022)	Innovation Teams (China)	Quantitative Survey	Cross-functional collaboration and performance	Cross-functional teams improve innovation and execution performance	Reinforces importance of cross-functional team structures
11	Ertürk (2018)	Corporate Banking (Turkey)	Quantitative Survey	Leadership trust relationships	Trust strengthens team cohesion and collaboration quality	Supports trust as collaboration enabler
12	Nemec & Quinn (2021)	Banking (EU)	Case Study	Cultural alignment in digital change	Communication drives cultural readiness for transformation	Relates communication to cultural integration

No	Author (s) – Year	Country / Context	Method	Core Topic	Key Findings	Relevance to This Study
13	Thomas & Harris (2019)	Organizational Teams (US)	Interview-Based Study	Communication and conflict reduction	Clear communication reduces interdepartmental conflict	Supports conflict mitigation dimension of collaboration
14	Khan (2023)	Digital Transformation (Global)	Systematic Review	Collaborative structures in digital transitions	Structure and communication must align to enable collaboration	Reinforces structure + communication interdependency
15	Gardner & Lowe (2020)	General Corporate	Survey	Communication competence and performance	Leader communication competence predicts team effectiveness	Highlights importance of communication skill ability
16	Welch (2018)	Corporate Communication (UK)	Conceptual Analysis	Strategic alignment	Alignment depends on consistency of internal messaging	Connects communication consistency to shared goals
17	Li & Fan (2021)	Teamwork Settings (China)	Quantitative Study	Trust and collaboration	Trust increases willingness to collaborate	Reinforces relational foundation of collaboration
18	Martono & Nugroho (2022)	Indonesia Banking	Qualitative Study	Knowledge integration practices	Knowledge sharing strengthens multi-unit coordination	Relevant to cross-departmental coordination
19	Erdogan et al. (2019)	Workplace Context (Global)	Survey	Leader-member exchange and	Quality leader-member communication	Supports relational quality as collaboration driver

No	Author(s) – Year	Country / Context	Method	Core Topic	Key Findings	Relevance to This Study
				collaboration	improves collaboration outcomes	
20	Suryanto & Putri (2024)	Indonesia Banking	Case Study	Digital leadership in banking	Leaders shape digital readiness through communication	Aligns communication with transformation needs
21	Chen & Lin (2018)	Service Organizations (Taiwan)	Survey	Communication satisfaction	Satisfaction improves willingness to coordinate	Connects communication tone to cooperation
22	Muller (2020)	Corporate Teams (EU)	Qualitative	Collaborative communication norms	Communication norms determine team performance	Reinforces communication behavior patterns
23	Pearce & Conger (2021)	Organizational Agility (US/EU)	Conceptual	Shared leadership	Distributed communication increases responsiveness	Supports adaptive team coordination
24	Rahmawati & Rini (2023)	Indonesia Banks	Empirical Case Study	Digital leadership and innovation outcomes	Communication-led leadership improves innovation	Provides local banking evidence
25	Harris (2019)	Corporate Communication (US)	Qualitative	Transparency in communication	Transparency builds trust and reduces resistance	Connects communication transparency to commitment
26	Furst & Cable (2020)	Organizational Change	Conceptual Model	Adaptive communication styles	Communication must adapt to context during change	Supports communication flexibility in digital shifts
27	Kumar & Singh (2022)	India (Corporate Units)	Field Survey	Shared goals and coordination	Shared goals align cross-unit action	Reinforces shared goal alignment mechanism

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28	Yoon (2021)	Learning Organizations (Korea)	Empirical Study	Team learning orientation	Learning orientation supports collaboration adaptability	Links communication to learning culture
29	Khalil & Ibrahim (2023)	Digital Banking Teams (Middle East)	Survey	Digital collaboration readiness	Communication influences readiness for digital collaboration	Applies directly to digital banking workflows
30	Morrison (2022)	Corporate Teams (US)	Practitioner Research	Feedback-seeking communication	Feedback supports adaptive team collaboration	Reinforces importance of feedback loops