



RESEARCH ARTICLE

STRATEGIES TO REDUCE NOISE IN BUSINESS COMMUNICATIONS: A FOCUS ON INTERPERSONAL COMMUNICATION, TIME MANAGEMENT, AND AI INTEGRATION

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Abstract

In the evolving landscape Business communication, effectively managing interpersonal interactions between sales and purchasing teams is critical. This paper explores strategies that reduce noise and minimize wasted time across various communication channels—namely in person meetings, emails, chat applications, video conferencing, informational videos, brochures, forums, phone calls, and text messaging. Additionally, it discusses the potential of artificial intelligence (AI) to enhance these communication events by providing tools for automation, personalization, and data analytics. The findings emphasize that integrating modern communication strategies and AI solutions can significantly improve organizational efficiency and strengthen B2B relationships.

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Introduction:-

Effective communication is vital in business environments, particularly amidst the complexities of managing relationships between purchasing and sales teams. Various channels, including traditional and modern tools, can introduce misunderstandings and inefficiencies that hinder organizational performance. As companies increasingly adopt digital tools, AI plays an integral role in transforming communication practices to support clarity, engagement, and strategic collaboration (Davenport & Ronanki, 2018; McKinsey, 2021).

Communication Challenges

Inefficient communication not only leads to lost time but also impacts the quality of decisions made in the purchasing and sales processes. Misinterpretations can arise from poorly structured interactions, leading to unnecessary meetings, redundant emails, and ineffective follow-ups. Advanced AI solutions promise to alleviate these issues by automating routine communications, identifying communication bottlenecks, analyzing data for better decision-making and enabling targeted messaging that will enhance the overall customer engagement experience (Clampitt, 2012; Radziwill & Benton, 2017).

Communication Channels and AI Integration

1. **In-Person Meetings:** While beneficial for relationship building, in-person meetings need to be time-efficient. AI tools can assist in scheduling and agenda-setting by automating calendar management and ensuring that all participants receive essential talking points ahead of time (Meier, 2016)
2. **Emails:** AI tools such as smart filters and predictive or ting can reduce inbox clutter and prioritize messages based on urgency and relevance, improving response times (Gartner, 2020).

3. **Chat Applications:** Chatbots embedded in platforms like Slack or Microsoft Teams offer real-time support for common queries, freeing human staff for more strategic interactions (Radziwill & Benton, 2017).
Video Conferencing: AI can enhance video meetings by providing real-time transcription, summarization, and sentiment analysis, thereby boosting retention and reducing the need for note-taking (McKinsey, 2021).
4. **Informational Videos:** AI supports content creation by analyzing viewer preferences and suggesting improvements to improve relevance and engagement (Marti et al., 2024).
5. **Brochures:** With AI, brochures can be dynamically personalized based on user data, improving the relevance and effectiveness of marketing materials (Davenport & Ronanki, 2018).
6. **Forums:** AI moderation tools can ensure forum discussions remain constructive by identifying off-topic posts, summarizing threads, and recommending topics based on previous engagement (Kaartemo & Helkkula, 2018).
7. **Phone Calls:** AI-driven speech recognition enables accurate real-time transcription and tagging of key discussion points, creating searchable records for future reference (Hryciw et al., 2023).
8. **Text Messaging:** AI systems can help triage urgent messages and facilitate automated replies, while integrating with broader CRM tools to ensure continuity in multichannel communication (Floridi & Cows, 2019).

Recommendations for AI Integration:-

1. **Automated Scheduling:** Tools like Calendly integrated with AI enhance time management by aligning calendars, proposing optimal meeting times, and sending reminders (Meier, 2016).
2. **Communication Analytics:** AI can assess historical communication trends to identify effective formats, channels, and timing for different message types (Gartner, 2020).
3. **Tailored AI Tools:** Departments should adopt AI systems tailored to their workflows to maximize relevance and usability (Davenport & Ronanki, 2018).
4. **Continuous Training:** Organizations must invest in regular training to keep teams updated on new AI functionalities and communication protocols (Clampitt, 2012).
5. **Ethical AI Practices:** Following established guidelines for AI use ensures respect for data privacy, transparency, and fairness, fostering stakeholder trust (Jobin et al., 2019).

Strategies for Scheduling and Limiting Interaction Times

1. **Set Time Limits for Each Interaction:** Clearly delineating the expected duration of meetings and calls can prevent discussions from dragging on unnecessarily. Sales teams could benefit from allocating specific time slots (e.g., 30 minutes for a sales call). This approach can encourage participants to remain focused and prioritize critical talking points, enhancing overall productivity.
2. **Use of Scheduling Tools:** Integrating scheduling tools like Calendly or Doodle can streamline the coordination of meetings. These platforms can help avoid prolonged email threads over availability, reducing the time spent on logistical arrangements. Furthermore, they ensure that calendar appointments reflect the time designated for a specific interaction.
3. **Establishing Communication Cadences:** Regularly scheduled check-ins or updates (e.g., weekly or bi-weekly) can help keep all parties informed without necessitating ad-hoc meetings. Such cadences promote accountability and keep communication predictable, allowing both the purchasing and sales teams to prepare effectively.
4. **Prioritize Interaction Types Based on Need:** Not all interactions require the same depth of engagement. For example, routine updates can be conducted via emails or chat rather than extensive video calls unless detailed discussions are necessary. Categorizing interactions by their purpose allows teams to adopt appropriate communication methods, which can conserve time and resources.
5. **Implement Structuring Techniques and Frameworks:** Utilizing frameworks such as the Kraljic Matrix can help in prioritizing purchasing activities across different supplier segments. This ensures strategic focus during interactions with suppliers and customers, ultimately maximizing the effectiveness of each communication.
6. **Encourage Pre-Meeting Preparation:** Providing participants with background information and a clear agenda in advance of meetings allows for more focused discussions. This practice reduces the risk of miscommunication and ensures that all relevant parties come prepared to engage robustly and effectively within the scheduled time frame.
7. **Utilize Technology for Time Management:** Technologies that feature integration for project management can serve to keep track of communication timelines, deadlines, and responsible parties. This allows both sales and purchasing teams to maintain awareness of project progress without relying solely on meetings, consequently minimizing wasted time on oversight.

Interaction Management Table

To visualize how specific interactions can be managed effectively in B2B communication, the following table outlines recommended strategies across various channels:

Channel	Scheduled Time/Strategy	Purpose/Goal
In-Person Meetings	30–60 minutes per session, ensure agenda is circulated	Focused discussions, prevent scope creep
Emails	Limit to 5–15 minutes for crafting messages, clarify points	Enhance efficiency, reduce unnecessary back-and-forth
Chat Applications	Quick, max 10-minute responses, establish norms for availability	Maintain immediacy while reducing interruptions
Video Meetings	30–45 minutes; utilize timed agenda items per topic	Keep discussions structured and on-topic
Informational Videos	Limit to 3–5 minutes of content per video; utilize breaks	Enhance engagement and retention of information
Brochures	Accessed at one's pace but updated quarterly for relevance	Ensure timely information without engaging directly
Forums	Allocate limited time weekly for moderation and resolution	Encourage focused dialogues and omit excessive inputs
Phone Calls	Set 15–20 minutes, confirm key points during the conversation	Promote clarity and summarize discussions effectively
Text Messaging	Use for urgent updates only, limit to 1-2 exchanges daily	Efficiently manage communication without cluttering chat

Conclusion:-

By adopting AI technologies and structured communication practices, organizations can reduce noise, minimize wasted time, and enhance the effectiveness of interactions between departments. The strategic integration of AI across channels not only boosts productivity but also strengthens professional relationships. Emphasizing ethical AI use and ongoing training ensures sustainable, trust-based communication systems in the evolving business landscape.

This essay outlines the various interaction methods, modes of communication, and the overarching impact of AI in enhancing these processes. By utilizing the recommendations suggested above, organizations can significantly improve their B2B communication performance.

References:-

1. Clampitt, Phillip G. *Communicating for Managerial Effectiveness: Problems, Strategies, Solutions*. SAGE, 2012.
2. Davenport, Thomas H., and Rajeev Ronanki. "Artificial Intelligence for the Real World." *Harvard Business Review*, vol. 96, no. 1, 2018, pp. 108–116.
3. Floridi, Luciano, and Josh Cowls. "A Unified Framework of Five Principles for AI in Society." *Harvard Data Science Review*, 2019.
4. Gartner. "How AI Is Reshaping Email and Customer Service." Gartner, 2020.
5. Grosse, C. et al. "When Your AI Becomes a Target: AI Security Incidents and Best Practices." *Proceedings of the AAAI Conference on Artificial Intelligence* (2024). doi:10.1609/aaai.v38i21.30347.
6. Guzdial et al. "Friend, Collaborator, Student, Manager." (2019). doi:10.1145/3290605.3300854.
7. Hryciw, M., et al. "Doctor-patient interactions in the age of AI: navigating innovation and expertise." *Frontiers in Medicine* (2023). doi:10.3389/fmed.2023.1241508.
8. Hryciw, Mark, et al. "Doctor-Patient Interactions in the Age of AI: Navigating Innovation and Expertise." *Frontiers in Medicine*, 2023, <https://doi.org/10.3389/fmed.2023.1241508>.
9. Jobin, Anna, Marcello Ienca, and Effy Vayena. "The Global Landscape of AI Ethics Guidelines." *Nature Machine Intelligence*, vol. 1, no. 9, 2019, pp. 389–399.
10. Liikkanen, L. A. "It Ain't Nuttin' New – Interaction Design Practice After the AI Hype." (2019). doi:10.1007/978-3-030-29390-1_45.
11. Kaartemo, V., & Helkkula, A. "A Systematic Review of Artificial Intelligence and Robots in Value Co-creation: Current Status and Future Research Avenues." *Journal of Creating Value* (2018). doi:10.1177/2394964318805625.

12. Kaartemo, Valtteri, and Aino Helkkula. "A Systematic Review of Artificial Intelligence and Robots in Value Co-creation." *Journal of Creating Value*, vol. 4, no. 2, 2018, pp. 211–223.
13. Marti, R., et al. "Leveraging artificial intelligence in firm-generated online customer communities: a framework and future research agenda." *Journal of Service Management* (2024). doi:10.1108/josm-10-2023-0443.
14. Marti, Roger, et al. "Leveraging AI in Firm-Generated Customer Communities: A Framework and Research Agenda." *Journal of Service Management*, 2024.
15. McKinsey & Company. *The State of AI in 2021*. McKinsey, 2021.
16. Meier, Andreas. *Time Management in Project Work and Business Processes*. Springer, 2016.
17. Mohammed, J. "AI-Empowered Flying Ad-Hoc Networks for Dynamic Connectivity." *International Journal of Computing and Digital Systems* (2024). doi:10.12785/ijcds/150114.
18. Odejide, J.A., &Edunjobi, O. "AI in Project Management: Exploring Theoretical Models for Decision-Making and Risk Management." *Engineering Science & Technology Journal* (2024). doi:10.51594/estj.v5i3.959.
19. Radziwill, Nicole M., and Morgan C. Benton. "Evaluating Quality of Chatbots and Intelligent Conversational Agents." *Journal of Quality & Reliability Engineering*, 2017.
20. Rivera, D., et al. "Guidelines for clinical trial protocols for interventions involving artificial intelligence: the SPIRIT-AI Extension." *BMJ* (2020). doi:10.1136/bmj.m3210.
20. Selenko, A., et al. "Artificial Intelligence and the Future of Work: A Functional-Identity Perspective." *Current Directions in Psychological Science* (2022). doi:10.1177/09637214221091823.
21. Sendak, M. et al. "Proactive Algorithm Monitoring to Ensure Health Equity." *Jama Network Open* (2023). doi:10.1001/jamanetworkopen.2023.45022.
22. Striepe et al. "Understanding Academic Integrity Education: Case Studies from Two Australian Universities." *Journal of Academic Ethics* (2021). doi:10.1007/s10805-021-09429-x.
23. R. Deepika, Dr. M. Vaneedharan. "The Future of Work: Adapting HR Policies and Procedures for a Hybrid Workforce in Private Sector Banks with AI." *International Journal of Trendy Research in Engineering and Technology* (2024). doi:10.54473/ijtret.2024.8104.