

DAFTAR PUSTAKA

- Al-Rahmi, W. M., Alzahrani, A. I., Yahaya, N., Alalwan, N., & Kamin, Y. Bin. (2020). Digital communication: Information and communication technology (ICT) usage for education sustainability. *Sustainability (Switzerland)*, 12(12), 1–18. <https://doi.org/10.3390/su12125052>
- Assidiqi, M. H., & Sumarni, W. (2020). Pemanfaatan platform digital di masa pandemi covid-19. *Prosiding Seminar Nasional Pascasarjana*, 298–303. <https://proceeding.unnes.ac.id/index.php/snpasca/article/download/601/519>
- Baihaqi, F. (2022). 13 Startup Edtech “Bootcamp” yang Menyediakan Layanan Pembelajaran Intensif. *Dailysocial.Id*. https://dailysocial.id/post/startup-bootcamp-indonesia#google_vignette
- Bouncken, R. B., Kraus, S., & Roig-Tierno, N. (2021). Knowledge-and innovation-based business models for future growth: Digitalized business models and portfolio considerations. *Review of Managerial Science*, 15(1), 1–14.
- Brunetti, F., Matt, D. T., Bonfanti, A., De Longhi, A., Pedrini, G., & Orzes, G. (2020). Digital transformation challenges: strategies emerging from a multi-stakeholder approach. *TQM Journal*, 32(4), 697–724. <https://doi.org/10.1108/TQM-12-2019-0309>
- Carr, C. T. (2021). *Computer-mediated communication: A theoretical and practical introduction to online human communication*. Rowman & Littlefield.
- Celestin, M., Vanitha, N., & Arts, M. (2024). *HOW GEN Z IS REDEFINING PROJECT MANAGEMENT IN THE DIGITAL AGE*. November.
- Chaffey, D., & Chadwick, F. E. (2016). Digital Marketing Strategy, Implementation and Practice. In *Digital Marketing Technologies* (Sixth Edit). Pearson Education Limited. https://doi.org/10.1007/978-981-97-0607-5_3
- Chao, S. H., Jiang, J., Hsu, C. H., Chiang, Y. Te, Ng, E., & Fang, W. T. (2020). Technology-enhanced learning for graduate students: Exploring the

- correlation of media richness and creativity of computer-mediated communication and face-to-face communication. *Applied Sciences (Switzerland)*, 10(5), 1–18. <https://doi.org/10.3390/app10051602>
- Chen, C. S., Yu, C. C., & Tu, K. Y. (2023). Exploring the Impact of Integrated Marketing Communication Tools on Green Product Purchase Intentions among Diverse Green Consumer Segments. *Sustainability (Switzerland)*, 15(24). <https://doi.org/10.3390/su152416841>
- Cresswell, J. W. (2013). *Qualitative Inquiry & Research Design Choosing Among Five Approaches* (3rd Editio). Sage Publications.
- Creswell, J. W., & Poth, C. N. (2018). Qualitative Inquiry & Research Design Choosing Among Five Approaches. In *SAGE* (Fourth Edi). Sage Publications.
- Dewi. (2024). No Perlukah Pebisnis Belajar Data Science? *Digination.Id*. <https://www.digation.id/read/019605/perlukah-pebisnis-belajar-data-science>
- Fill, C., & Turnbull, S. (2016). *Marketing Communications* (7th Editio). Pearson.
- Frenzel, L. V. (2017). MEDIA RICHNESS AND MESSAGE COMPLEXITY AS INFLUENCERS OF SOCIAL MEDIA ENGAGEMENT. *California State University, Fullerton*, 6. <https://scholarworks.calstate.edu/downloads/rv042v07g>
- Gkrimpizi, T., Peristeras, V., & Magnisalis, I. (2024). Defining the Meaning and Scope of Digital Transformation in Higher Education Institutions. *Administrative Sciences*, 14(3). <https://doi.org/10.3390/admsci14030048>
- Hamari, M., & Huttunen, M. (2016). THE ROLE OF MARKETING COMMUNICATIONS IN AN INNOVATION COMMERCIALIZATION PROCESS OF A START-UP COMPANY. *Oulu Business School, January*.
- Hess, T., Matt, C., Benlian, A., & Wiesböck, F. (2016). How German Media Companies Defined Their Digital Transformation Strategies CIOs. *Digital Transformation Strategy MIS Quarterly Executive*, 15(2), 103–119.
- Hou, Y., & Yu, Z. (2023). A Bibliometric Analysis of Synchronous Computer-

Mediated Communication in Language Learning Using VOSviewer and CitNetExplorer. *Education Sciences*, 13(2).
<https://doi.org/10.3390/educsci13020125>

Imandiar, Y. P. (2021). Karyawan LAPAN Makin Mahir Baca Data Satelit Usai Ikut Pelatihan Ini. *Detik.Com*. <https://news.detik.com/berita/d-5646449/karyawan-lapan-makin-mahir-baca-data-satelit-usai-ikut-pelatihan-ini>

Jain, M. (2021). *Social Media Is The End Of Face To Face Communication*. Medium. <https://medium.com/@mokshajain1711/social-media-is-the-end-of-face-to-face-communication-abc050f07cdb>

Joel, O. S., Oyewole, A. T., Odunaiya, O. G., Soyombo, O. T., Researcher, I., Researcher, I., & Limited, H. S. (2024). *NAVIGATING THE DIGITAL TRANSFORMATION JOURNEY : STRATEGIES FOR STARTUP GROWTH AND*. 6(3), 697–706. <https://doi.org/10.51594/ijmer.v6i3.881>

Kasych, A., & Amelyaniuk, A. (2020). The Nature of Startup Development: Concepts, Theories, Trends, Conditions. *Littera Scripta*, 13(1).
https://doi.org/10.36708/littera_scripta2020/1/11

Kitchen, P. J., & Burgmann, I. (2015). Integrated marketing communication: Making it work at a strategic level. *Journal of Business Strategy*, 36(4), 34–39. <https://doi.org/10.1108/JBS-05-2014-0052>

Klitmøller, A., & Luring, J. (2013). When global virtual teams share knowledge: Media richness, cultural difference and language commonality. *Journal of World Business*, 48(3), 398–406. <https://doi.org/10.1016/j.jwb.2012.07.023>

Kotler, P., & Armstrong, G. (2019). Principles of Marketing. In *Pierson Education Limited* (17th Editi). Pierson Education Limited.
<https://doi.org/10.1093/oseo/instance.00295839>

Kotler, P., & Keller, K. L. (2016). *Marketing Management: Vol. 15 Global*. Pearson.

Kraus, S., Jones, P., Kailer, N., Weinmann, A., Chaparro-Banegas, N., & Roig-Tierno, N. (2021). Digital Transformation: An Overview of the Current State of the Art of Research. *SAGE Open*, 11(3).

<https://doi.org/10.1177/21582440211047576>

- Laufer, M., Leiser, A., Deacon, B., Perrin de Brichambaut, P., Fecher, B., Kobsda, C., & Hesse, F. (2021). Digital higher education: a divider or bridge builder? Leadership perspectives on edtech in a COVID-19 reality. *International Journal of Educational Technology in Higher Education*, 18(1), 51.
<https://doi.org/10.1186/s41239-021-00287-6>
- Ledford, C. J. W. (2012). Changing channels: A theory-based guide to selecting traditional, new, and social media in strategic social marketing. *Social Marketing Quarterly*, 18(3), 175–186.
<https://doi.org/10.1177/1524500412460671>
- Littlejohn, S., & Foss, K. (2012). Humorous Communication Theory. In *Encyclopedia of Communication Theory*.
<https://doi.org/10.4135/9781412959384.n178>
- Lu, Y., Kim, Y., Dou, X., & Kumar, S. (2014). Promote physical activity among college students: Using media richness and interactivity in web design. *Computers in Human Behavior*, 41, 40–50.
<https://doi.org/10.1016/j.chb.2014.08.012>
- Mahmoud, A. E. B., & Auter, P. J. (2009). The interactive nature of computer-mediated communication. *American Communication Journal*, 11(4), 1–36.
- Mammadov, R. (2022). Media Choice in Times of Uncertainty &—Media Richness Theory in Context of Media Choice in Times of Political and Economic Crisis. *Advances in Journalism and Communication*, 10(02), 53–69. <https://doi.org/10.4236/ajc.2022.102005>
- Marolt, M., Zimmermann, H. D., & Pucihar, A. (2022). Social Media Use and Business Performance in SMEs: The Mediating Roles of Relational Social Commerce Capability and Competitive Advantage. *Sustainability (Switzerland)*, 14(22). <https://doi.org/10.3390/su142215029>
- Men, L. R. (2014). Strategic Internal Communication: Transformational Leadership, Communication Channels, and Employee Satisfaction. *Management Communication Quarterly*, 28(2), 264–284.
<https://doi.org/10.1177/0893318914524536>

- Modak, A., & Nath, A. (2024). Verbal and Non - Verbal Communication in the Digital age: Opportunities and Challenges. *International Journal of Library and Information Sciences*, 2(9), 266–270.
<https://doi.org/10.21608/ijlis.2020.142158>
- Muhamad Bakhar et.al. (2023). *Perkembangan Startup Di Indonesia (Perkembangan Startup di Indonesia dalam Berbagai Bidang)* (First Edit, Issue May). PT. Sonpedia Publishing Indonesia.
- Neuman, W. L. (2014). Social Research Methods: Qualitative and Quantitative Approaches. In *Pearson Education Limited* (Seventh Ed). Pi.
<https://doi.org/10.2307/3211488>
- OECD. (2023). *Shaping Digital Education*. OECD Publishing.
<https://doi.org/https://doi.org/https://doi.org/10.1787/bac4dc9f-en>
- Ogara, S. O., Koh, C. E., & Prybutok, V. R. (2014). Investigating factors affecting social presence and user satisfaction with Mobile Instant Messaging. *Computers in Human Behavior*, 36, 453–459.
<https://doi.org/10.1016/j.chb.2014.03.064>
- Palsmacker, patrick de, Geuens, M., & Bergh, J. Van Den. (2017). *Marketing Communication A European Perspective* (patrick de Palsmacker, M. Geuens, & J. Van Den Bergh (Eds.); Sixth Edit). Pearson.
- Park, D. H., & Lee, S. (2021). UGC sharing motives and their effects on UGC sharing intention from quantitative and qualitative perspectives: Focusing on content creators in South Korea. *Sustainability (Switzerland)*, 13(17).
<https://doi.org/10.3390/su13179644>
- Pickton, D., & Broderick, A. (2005). Integrated Marketing Communications: Second edition. In *Integrated Marketing Communications: Second edition* (2nd Editio). Pearson Education Limited.
- Pintaria, A., & Putri, V. (2023). Dorong Generasi Muda Melek Data, DQlab UMN Rilis Modul Pentaho Bahasa Indonesia. *Kompas.Com*.
<https://edukasi.kompas.com/read/2023/06/02/091236971/dorong-generasi-muda-melek-data-dqlab-umn-rilis-modul-pentaho-bahasa>
- Rehman, S. ul, Gulzar, R., & Aslam, W. (2022). Developing the Integrated

- Marketing Communication (IMC) through Social Media (SM): The Modern Marketing Communication Approach. *SAGE Open*, 12(2).
<https://doi.org/10.1177/21582440221099936>
- Sanghvi, S., & Westhoff, M. (2022). Five trends to watch in the edtech industry. *McKinsey & Company*. <https://www.mckinsey.com/industries/education/our-insights/five-trends-to-watch-in-the-edtech-industry#/>
- Septiani, S., Pratiwi, N. M., Fuqron, M., Jannah, M., & Sazili, A. (2024). *Analysis Of Marketing Communication Strategies In Increasing Brand Awareness*. 12(1), 53–59.
- Shandy, V. M., Mulyana, A., & Harsanto, B. (2023). Social media richness, brand equity, and business performance: An empirical analysis of food and beverage SMEs. *Cogent Business and Management*, 10(2).
<https://doi.org/10.1080/23311975.2023.2244211>
- Siswanto, R. (2022). TRANSFORMASI DIGITAL DALAM PEMULIHAN PENDIDIKAN PASCA PANDEMI. *Kemendikbud.Go.Id*.
<https://gurudikdas.kemendikbud.go.id/news/transformasi-digital-dalam-pemulihan-pendidikan-pasca-pandemi>
- Stalmachova, K., Chinoracky, R., & Strenitzerova, M. (2022). Changes in Business Models Caused by Digital Transformation and the COVID-19 Pandemic and Possibilities of Their Measurement—Case Study. *Sustainability (Switzerland)*, 14(1). <https://doi.org/10.3390/su14010127>
- Teixeira, S., Martins, J., Branco, F., Gonçalves, R., Au-Yong-Oliveira, M., & Moreira, F. (2018). A theoretical analysis of digital marketing adoption by startups. *Advances in Intelligent Systems and Computing*, 688, 94–105.
https://doi.org/10.1007/978-3-319-69341-5_9
- Theurer, C. P., Tumasjan, A., Welpe, I. M., & Lievens, F. (2018). Employer Branding: A Brand Equity-based Literature Review and Research Agenda. *International Journal of Management Reviews*, 20(1), 155–179.
<https://doi.org/10.1111/ijmr.12121>
- Timmerman, C. E., & Madhavapeddi, S. N. (2008). Perceptions of organizational media richness: Channel expansion effects for electronic and traditional

- media across richness dimensions. *IEEE Transactions on Professional Communication*, 51(1), 18–32. <https://doi.org/10.1109/TPC.2007.2000058>
- Walther, J. (2011). *Theories of Computer-Mediated Communication and Interpersonal Relations* (M. L. Knapp & J. A. Daly (Eds.); 4th Editio). The SAGE Handbook of Interpersonal Communication/SAGE Publications, Inc.
- Wardani, R. G. (2023). 7 Tempat Belajar Data Science Gratis Berbahasa Indonesia. <https://jogja.idntimes.com/life/education/reksita-galuh-wardani/tempat-belajar-data-science-gratis-berbahasa-indonesia-c1c2?page=all>
- West, R. L., & Turner, L. H. (2019). Introducing Communication Theory Analysis Application. In *McGraw-Hill Education* (6th Editio). McGraw-Hill Education.
- West, R. L., & Turner, L. H. (2021). *Introducing Communication Theory Analysis and Application 7th Edition* (Seventh Ed). McGraw Hill. <https://doi.org/10.4337/9781784710583.00007>
- What you need to know about digital learning and transformation of education. (2024). UNESCO. <https://www.unesco.org/en/digital-education/need-know?hub=84636>
- Wu, W., Wang, H., Lu, L., Ma, G., & Gao, X. (2023). How firms cope with social crisis: The mediating role of digital transformation as a strategic response to the COVID-19 pandemic. In *PLoS ONE* (Vol. 18, Issue 4 April). <https://doi.org/10.1371/journal.pone.0282854>
- Xiao, H., Zhang, Z., & Zhang, L. (2023). An investigation on information quality, media richness, and social media fatigue during the disruptions of COVID-19 pandemic. *Current Psychology*, 42(3), 2488–2499. <https://doi.org/10.1007/s12144-021-02253-x>
- Xu, K., & Liao, T. (2020). Explicating Cues: A Typology for Understanding Emerging Media Technologies. *Journal of Computer-Mediated Communication*, 25(1), 32–43. <https://doi.org/10.1093/jcmc/zmz023>
- Yin, R. K. (2016). Qualitative Research from Start to Finish. In *The Guildford Press* (Second Edi). The Guilford Press.

http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsciurbeco.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484_SISTEM_PEMBETUNGAN_TERPUSAT_STRATEGI_MELESTARI

Yin, R. K. (2018). Case Study Research and Applications. In *SAGE* (6th Editio). Sage Publications. <https://doi.org/10.7222/marketing.2023.045>

