DAFTAR PUSTAKA

Adawiyah, R. (2022). Peran Literasi Digital dalam Pembelajaran Al-Qur'an Hadis. Pekalongan: Penerbit NEM.

Alifa, R. T., & Safitri, D. (2024). Penerapan Media Pembelajaran Wordwall dalam Meningkatkan Hasil Belajar Siswa pada Mata Pelajaran IPS Kelas VII di SMP Negeri 222 Jakarta. *Jurnal Intelek dan Cendikiawan Nusantara*, 1(2), 2950–2958.

Anjarwati, L., Pratiwi, D. R., & Rizaldy, D. R. (2022). Implementasi Literasi Digital dalam Upaya Menguatkan Pendidikan Karakter Siswa. *Buletin Pengembangan Perangkat Pembelajaran*, 3(2). https://doi.org/10.23917/bppp.v4i2.19420

Badan Standar, Kurikulum, dan Asesmen Pendidikan. (2025). *Panduan Mata Pelajaran Koding dan Kecerdasan Artifisial*. Jakarta: Kementerian Pendidikan Dasar dan Menengah Republik Indonesia.

Bawden, D., & Robinson, L. (2020). "*The Dearest of Our Possessions": Applying Floridi's Information Privacy Concept in Models of Information Behavior and Information Literacy.* Journal of the Association for Information Science and Technology, 71(9), 1030–1043. https://doi.org/10.1002/asi.24367

Bers, M. U. (2020). Coding as a Playground: *Programming and Computational Thinking in The Early Childhood Classroom* (2nd ed.). *Routledge*. https://doi.org/10.4324/9781003022602

Ciptaningtyas, H. T., Indrawanti, A. S., Firdausi, H., Sholika, R. W., Ratiandari, A. A., & Sudarsono, A. E. (2025). *Eksplorasi Platform Wordwall: Optimalisasi Aktivitas Interaktif dengan AI*. Surabaya: ITS Press.

Coleman, T. E., & Money, A. G. (2020). Student-Centred Digital Game–Based Learning: A Conceptual Framework and Survey of The State of The Art. *Higher Education*, 79(3), 415–457.

Cong-Lem, N. (2022). Vygotsky's Sociocultural Theory and Its Implications for Contemporary Education: A Critical Review. *Educational Philosophy and Theory*. 55(12), 1362–1373.

Creswell, J. W., & Poth, C. N. (2018). *Qualitative Inquiry and Research Design: Choosing Among Five Approaches* (4th ed.). SAGE Publications.

Daniyati, A., Saputri, I. B., Wijaya, R., Septiyani, S. A., & Setiawan, U. (2023). Konsep Dasar Media Pembelajaran. *Journal of Student Research*, 1(1), 282–294.

Fatmawati, N. (2021). Urgensi Literasi Digital dalam Meningkatkan Keterampilan Abad 21 di Sekolah Dasar. *Kajian Literatur dan Strategi Implementasi*, 32(3), 1483–1490.

Febriani, D. R., Indriyani, I., Fauziyah, A. S., Divania, A. S., & Maulidah, N. (2025). Peran Literasi Digital dalam Pembentukan Etika Sosial di Dunia Maya pada Siswa SD. *Jurnal Ilmiah Profesi Pendidikan*, 10(1), 858–865.

Febriansah, A. T., Syaifuddin, A., & Soepriyanto, Y. (2021). Perkembangan Gamifikasi di Bidang Pendidikan. *Scholaria: Jurnal Pendidikan dan Kebudayaan*, 14(2), 177–186.

Gao, X., Yang, Y., Du, Y., & Sun, D. (2025). Effect of Mind Mapping-Based Scaffolding on Elementary Students' Computational Thinking in Block-Based Programming. *Journal of Educational Computing Research*. 63(1), 236–271.

Grover, S., & Pea, R. (2018). *Computational Thinking: A Competency Whose Time Has Come. In S. Sentance, E. Barendsen, & C. Schulte (Eds.), Computer Science Education: Perspectives on Teaching and Learning in School* (pp. 19–37). London: Bloomsbury Academic.

Haenlein, M., & Kaplan, A. (2019). A Brief History of Artificial Intelligence: On the Past, Present, and Future of Artificial Intelligence. *California Management Review*, 61(4), 5–14. https://doi.org/10.1177/0008125619864925

Krath, J., Schürmann, L., & von Korflesch, H. F. O. (2021). Revealing the Theoretical Basis of Gamification: A Systematic Review and Analysis of Theory in Research on Gamification, Serious Games and Game-Based

Learning. Computers in Human Behavior, 125, Article 106963. *Amsterdam: Elsevier.* https://doi.org/10.1016/j.chb.2021.106963

Law, N., Woo, D., de la Torre, J., & Wong, G. (2018). *A Global Framework of Reference on Digital Literacy Skills for Indicator 4.4.2 (Information Paper No. 51)*. UNESCO Institute for Statistics.

Li, F.-Y., Hwang, G.-J., Chen, P.-Y., & Lin, Y.-J. (2021). Effects of A Concept Mapping-Based Two-Tier Test Strategy on Students' Digital Game-Based Learning Performances and Behavioral Patterns. *Computers & Education*, 173, Article 104291.

Long, D., & Magerko, B. (2020). What is AI Literacy? Competencies and Design Considerations. Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems, 1–16. https://doi.org/10.1145/3313831.3376727

McDougall, J., Readman, M., & Wilkinson, P. (2018). The Uses of (Digital) Literacy. *Learning, Media and Technology*, 43(3), 263–279. https://doi.org/10.1080/17439884.2018.1462206

Mills, K., Ruiz, P., Lee, K., Coenraad, M., Fusco, J., Roschelle, J., & Weisgrau, J. (2024). AI Literacy: A Framework to Understand, Evaluate, and Use Emerging Technology. *Digital Promise*. https://doi.org/10.51388/20.500.12265/218

Naila, I., Ridlwan, M., & Haq, M. A. (2021). Literasi Digital Bagi Guru dan Siswa Sekolah Dasar: Analisis Konten dalam Pembelajaran. *Jurnal Review Pendidikan Dasar*, 7(2), 116–122.

Naimah, N., Muttaqin, M. F., & Meilina. (2024). Implementasi Literasi Digital pada Siswa Sekolah Dasar. *Jurnal Ilmiah Pendidikan Profesi Guru*, 7(1), 85–94. https://doi.org/10.23887/jippg.v7i1.75992

Nugroho, B. S., Wiyono, K., & Syamsurizal. (2024). Efektivitas Penggunaan Media Pembelajaran Interaktif Wordwall Terhadap Hasil Belajar Siswa: Sebuah Meta-Analisis. *Jurnal Pendidikan dan Pembelajaran Sains Indonesia (JPPSI)*, 7(2), 128–138.

OECD. (2023). PISA 2022 results (Volume I): The State of Learning and Equity In Education. *OECD Publishing*. https://doi.org/10.1787/53f23881-en

Russell, S., & Norvig, P. (2021). *Artificial Intelligence: A Modern Approach* (4th ed.). Hoboken, NJ: Pearson.

Santikasari, L. (2023). *Pengembangan Media Literasi Baca Tulis Berbantuan Wordwall untuk Siswa Sekolah Dasar*. Skripsi. Universitas Pendidikan Indonesia.

Saptajiah, I. S., & Slameto. (2024). Improving of Creative Thinking Skill Through Coding for All at Elementary Students. *Journal of Scientific Research, Education, and Technology (JSRET)*, 3(2), 584–589

Sari, M., et al. (2022). Pengaruh Model TGT Berbantuan Wordwall Terhadap Motivasi Belajar Matematika Siswa Kelas IV Sekolah Dasar. *Jurnal Pendidikan*, 32(3), 167–186.

Sarmiento Campos, J. A., et al. (2022). Scaffolding and The Zone of Proximal Development in Educational Practice: A Systematic Review. *Education Research International*, Article 3514892

Setiani, N. N., & Barokah, N. (2021). Urgensi Literasi Digital dalam Menyongsong Siswa Sekolah Dasar Menuju Generasi Emas Tahun 2045. *Prosiding SEMAI: Seminar Nasional PGMI*, 1, 411–427.

Su, J., & Yang, W. (2022). Teaching Computational Thinking and AI Concepts in Primary Education. *Education and Information Technologies*, 28(4), 4485–4515.

Su, J., Zhong, Y., & Ng, D. T. K. (2022). A Meta-Review of Literature on Educational Approaches for Teaching AI at The K-12 Levels in The Asia-Pacific Region. *Computers and Education: Artificial Intelligence*, 3, Article 100065. https://doi.org/10.1016/j.caeai.2022.100065

Su, Y. S., Wang, X., & Zhao, L. (2024). Constructing a Computational Thinking Evaluation Framework for Pupils. *IEEE Transactions on Education*, 67(6), 878–888.

Sugiyono. (2019). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.

Sugiyono. (2024). *Metode Penelitian Kualitatif, Kuantitatif, dan R&D*. Bandung: Alfabeta.

Suherdi, D. (2021). *Peran Literasi Digital di Masa Pandemik*. Deli Serdang: Cattleya Darmaya Fortuna.

Sundari, H. (2024). Tantangan Implementasi Pembelajaran Koding dan Kecerdasan Artifisial di Sekolah Dasar. *Jurnal Pendidikan Dasar*, 12(2), 145–158.

Syafrial, H. (2023). *Literasi Digital*. Makassar: Nas Media Pustaka.

Tuna, Y. (2021). Literasi Digital dalam Pembelajaran di SD Sebagai Upaya Peningkatan Kualitas Pendidik. *Prosiding Seminar Nasional Pendidikan Dasar*, 388–397.

UNESCO. (2024). *AI Competency Framework for Students*. Paris: UNESCO.

Veraksa, N., & Pramling Samuelsson, I. (2022). *Piaget and Vygotsky in Contemporary Educational Contexts*. Cham: Springer.

Videnovik, M., Vold, T., Kiønig, L., Madevska Bogdanova, A., & Trajkovik, V. (2023). Game-Based Learning in Computer Science Education: A Scoping Literature Review. *International Journal of STEM Education*, 10, Article 54.

Webb, M., et al. (2019). *Coding, programming and the changing curriculum for computing in schools* (Report of UNESCO/IFIP TC3 Meeting). *Linz: IFIP*

Yue, M., Jong, M. S.-Y., & Dai, Y. (2022). Pedagogical Design of K–12 Artificial Intelligence Education: A Systematic Review. *Sustainability*, 14(23), Article 15620.

Zainuddin, Z., Chu, S. K. W., Shujahat, M., & Perera, C. J. (2020). The Impact of Gamification on Learning And Instruction: A Systematic Review of Empirical Evidence. *Educational Research Review*, 30, Article 100326.