

Daftar Pustaka

- [1] Y. Kusiah, “Meningkatkan Hasil Belajar Siswa Pada Mata Pelajaran Bahasa Indonesia Melalui Metode Kompetisi Dan Aktifitas (Kompak),” *Jurnal Educatio FKIP UNMA*, vol. 6, no. 1, pp. 171–176, 2020, doi: 10.31949/educatio.v6i1.286.
- [2] N. Boblett, “Scaffolding: Defining the Metaphor,” *Teachers College, Columbia University Working Papers in TESOL & Applied Linguistics*, vol. 12, no. 2, pp. 1–16, 2012, [Online]. Available: <https://academiccommons.columbia.edu/doi/10.7916/D84Q7TKQ>
- [3] S. M. Iskandar, “PENDEKATAN KETERAMPILAN METAKOGNITIF DALAM PEMBELAJARAN SAINS DI KELAS,” *ERUDIO*, vol. 2, no. 2, 2014.
- [4] N. Ahmad, N. Farhana Jumaat, and Z. Tasir, “Scaffolding Students’ Metacognition for Effective Online Learning.”
- [5] I. Molenaar, C. A. M. van Boxtel, and P. J. C. Sleegers, “Metacognitive scaffolding in an innovative learning arrangement,” *Instr Sci*, vol. 39, no. 6, pp. 785–803, Nov. 2011, doi: 10.1007/s11251-010-9154-1.
- [6] H. S. Wang, S. Chen, and M. H. Yen, “Effects of metacognitive scaffolding on students’ performance and confidence judgments in simulation-based inquiry,” *Phys Rev Phys Educ Res*, vol. 17, no. 2, Dec. 2021, doi: 10.1103/PhysRevPhysEducRes.17.020108.
- [7] M. F. Amal and A. Mahmudi, “Enhancing students’ self-efficacy through metacognitive strategies in learning mathematics,” in *Journal of Physics: Conference Series*, IOP Publishing Ltd, Sep. 2020. doi: 10.1088/1742-6596/1613/1/012061.
- [8] A. Y. Utomo and H. B. Santoso, “Development of gamification-enriched pedagogical agent for e-learning system based on community of inquiry,” *ACM International Conference Proceeding Series*, vol. 2015-April, pp. 1–9, 2015, doi: 10.1145/2742032.2742033.
- [9] N. Valencia-Vallejo, O. López-Vargas, and L. Sanabria-Rodríguez, “Effect of a metacognitive scaffolding on self-efficacy, metacognition, and achievement in e-learning environments,” *Knowledge Management and E-Learning*, vol. 11, no. 1, pp. 1–19, Mar. 2019, doi: 10.34105/j.kmel.2019.11.001.
- [10] S. Prabawanto, “The enhancement of students’ mathematical self-efficacy through teaching with metacognitive scaffolding approach,” in *Journal of Physics: Conference Series*, Institute of Physics Publishing, May 2018. doi: 10.1088/1742-6596/1013/1/012135.
- [11] R. Azevedo et al., “The Effectiveness of Pedagogical Agents’ Prompting and Feedback in Facilitating Co-adapted Learning with MetaTutor,” 2012.
- [12] R. Novrianto, A. K. E. Maretih, and H. Wahyudi, “Validitas Konstruk Instrumen General Self Efficacy Scale Versi Indonesia,” *Jurnal Psikologi*, vol. 15, no. 1, p. 1, Jul. 2019, doi: 10.24014/jp.v15i1.6943.
- [13] A. S. D. Martha and H. B. Santoso, “The design and impact of the pedagogical agent: A systematic literature review,” *Journal of Educators Online*, vol. 16, no. 1, 2019, doi: 10.9743/jeo.2019.16.1.8.
- [14] S. Heidig and G. Clarebout, “Do pedagogical agents make a difference to student motivation and learning?,” *Educ Res Rev*, vol. 6, no. 1, pp. 27–54, 2011, doi: 10.1016/j.edurev.2010.07.004.
- [15] Y. Kim and A. L. Baylor, “Research-Based Design of Pedagogical Agent Roles: A Review, Progress, and Recommendations,” *Int J Artif Intell Educ*, vol. 26, no. 1, pp. 160–169, 2016, doi: 10.1007/s40593-015-0055-y.
- [16] D. Wood, J. S. Bruner, and G. Ross, “the Role of Tutoring in Problem Solving,” *Journal of Child Psychology and Psychiatry*, vol. 17, no. 2, pp. 89–100, 1976, doi: 10.1111/j.1469-7610.1976.tb00381.x.
- [17] H. J. Hartman, *METACOGNITION IN LEARNING AND INSTRUCTION*. 2002.
- [18] M. Yuen and J. A. D. Datu, “Meaning in life, connectedness, academic self-efficacy, and personal self-efficacy: A winning combination,” *Sch Psychol Int*, vol. 42, no. 1, pp. 79–99, Feb. 2021, doi: 10.1177/0143034320973370.
- [19] A. A. Hayat, K. Shateri, M. Amini, and N. Shokrpour, “Relationships between academic self-efficacy, learning-related emotions, and metacognitive learning strategies with academic performance in medical students: A structural equation model,” *BMC Med Educ*, vol. 20, no. 1, Mar. 2020, doi: 10.1186/s12909-020-01995-9.
- [20] A. Abdul Wahid Sekolah Tinggi Manajemen Informatika dan Komputer Sumedang, “Analisis Metode Waterfall Untuk Pengembangan Sistem Informasi.” [Online]. Available:

- <https://www.researchgate.net/publication/346397070>
- [21] Y. Zhang and B. M. Wildemuth, “Qualitative Analysis of Content.”
 - [22] R. Reingold, R. Rimor, and A. Kalay, “Instructor’s Scaffolding in Support of Student’s Metacognition through a Teacher Education Online Course — A Case Study,” *Journal of Interactive Online Learning*, vol. 7, no. 2, 2008.
 - [23] A. Born, R. Schwarzer, and M. Jerusalem, “Indonesian Adaptation of the General Self-Efficacy Scale.”
 - [24] J. Linacre Michael, “Reliability and Separation of Measures,” <https://www.winsteps.com/winman/reliability.htm>.