

DAFTAR RUJUKAN

- Ariyani, O. W., & Prasetyo, T. (2021). Efektivitas Model Pembelajaran Problem Based Learning dan Problem Solving terhadap Kemampuan Berpikir Kritis Siswa Sekolah Dasar. *Jurnal Basicedu, 3 (Research & Learning in Elementary Education)*, 1149–1160.
<https://doi.org/https://doi.org/10.31004/basicedu.v5i3.892>
- Astutik, E. P., Ayuni, N. A., & Putri, M. P. (2023). AI Dampak Pergeseran Pemanfaatan Kecerdasan Manusia Dengan Kecerdasan Buatan Bagi Dunia Pendidikan Di Indonesia. *Sindoro Cendikia Pendidikan, Vol 1(10)*, 101–112.
<https://doi.org/https://doi.org/10.9644/sindoro.v1i10.1219>
- Borchers, C., Carvalho, P. F., Xia, M., Liu, P., Koedinger, K. R., & Aleven, V. (2023). What Makes Problem-Solving Practice Effective? Comparing Paper and AI Tutoring. *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 14200 LNCS, 44–59. United States of America: Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-3-031-42682-7_4
- Cottrell, Stella. (2005). *Critical Thinking Skills: Developing Effective Analysis and Argument*. London: Palgrave Macmillan.
- Cukurova, M., & Luckin, R. (2019). *What the research says about the use of different technologies to enhance learning*. Retrieved from https://www.researchgate.net/publication/322745790_What_the_research_says_about_the_use_of_different_technologies_to_enhance_learning/citation/download
- Dogan, M. E., Goru Dogan, T., & Bozkurt, A. (2023). The Use of Artificial Intelligence (AI) in Online Learning and Distance Education Processes: A Systematic Review of Empirical Studies. *Applied Sciences (Switzerland)*, 13(5), 1–12. <https://doi.org/10.3390/app13053056>
- Duncker, K. (1945). *On Problem-Solving* (Vol. 58; J. F. Dashiell, Ed.; L. S. Lees, Trans.). The American Psychological Association, Inc.
- Eriana, E. S., & Zein, A. (2023). *ARTIFICIAL INTELLIGENCE (AI)* (1st ed.). CV. Eureka Media Aksara.
- Faiz, A., & Kurniawaty, I. (2023). Tantangan Penggunaan ChatGPT dalam Pendidikan Ditinjau dari Sudut Pandang Moral. *EDUKATIF : JURNAL ILMU PENDIDIKAN*, 5(1), 456–463. <https://doi.org/10.31004/edukatif.v5i1.4779>
- Fauziyati Rif'atul, W. (2023). Dampak Penggunaan AI dalam Pembelajaran Pendidikan Agama Islam. *Jurnal Review Pendidikan Dan Pengajaran, Volume 6(2)*, 2180–2187.

- Gall, P. J., Gall, D. M., & Borg, R. W. (2014). *Applying Educational Research: How to Read, Do, And Use Research to Solve Problems of Practice* (Sixth Edition). United States of America: Pearson Education Limited.
- Ghozali, I., & Latan, H. (2020). *Analisis Multivariat Structural Equation Modeling (Sem) Dengan Partial Least Squares (Pls)*.
- Hair, J. F., Risher, J. J., Sarstedt, M., & Ringle, C. M. (2019, January 14). When To Use And How To Report The Results Of PLS-SEM. *European Business Review*, Vol. 31, pp. 2–24. Emerald Group Publishing Ltd. <https://doi.org/10.1108/EBR-11-2018-0203>
- Hakim, L. N., Purwaningsih, S., & Rachmawati, E. (2021). Teachers' Strategies In Developing Students' Critical Thinking And Critical Reading. *Pedagogia: Jurnal Pendidikan*, 10(1), 10–19. <https://doi.org/10.21070/pedagogia.v10v1i.1036>
- Haryatmoko. (2024). *Prinsip-prinsip Etika: Landasan Teori untuk Memecahkan Kasus-Kasus Dilema Moral* (1st ed.). PT Gramedia, Jakarta.
- Hidayah, R., Salimi, M., & Susiani, T. S. (2017). CRITICAL THINKING SKILL: Konsep dan Indikator Penilaian. *Jurnal Taman Cendekia*, 01, 127–133. <https://doi.org/https://doi.org/10.30738/tc.v1i2.1945>
- Indraswati, D., Marhayani, D. A., Sutisna, D., Widodo, A., & Maulida, M. A. (2020). Critical Thinking Dan Problem Solving Dalam Pembelajaran Ips Untuk Menjawab Tantangan Abad 21. In *Jurnal Pendidikan Sosial* (Vol. 7).
- Indrawati, D., & Amiroh. (2022). Peran Critical Thinking Dalam Mendorong Kreativitas Peserta Didik Di Era Revolusi Industri 4.0 Menuju Era Revolusi Industri 5.0. *Tarbawi: Jurnal Pemikiran Dan Pendidikan Islam*, 5(2), 151–165. Retrieved from <https://stai-binamadani.e-journal.id/Tarbawi>
- Indriani, A., Trisnawati, R., Wenny Asriani, R., & Ningsih, R. (2024). Analisis Potensi Chat GPT Dalam Mendukung Pembelajaran Pai: Perspektif Kajian Literatur. *INNOVATIVE: Journal Of Social Science Research*, 4, 11598–11608.
- Indrianto, N., & Supomo, B. (2009). *Metodologi Penelitian Bisnis untuk Akuntansi dan Manajemen*. Yogyakarta: BPFE UGM. Retrieved from [//digilib.itbwigalumajang.ac.id/index.php?p=show_detail&id=1484](http://digilib.itbwigalumajang.ac.id/index.php?p=show_detail&id=1484)
- Jonassen, D. H. (2011). *Learning to Solve Problems: A Handbook for Designing Problem-Solving Learning Environments* (1st ed.). New York: Taylor & Francis.
- Karatas, I., & Baki, A. (2013). The Effect of Learning Environments Based on Problem Solving on Students' Achievements of Problem Solving. *International Electronic Journal of Elementary Education*, 5(3), 249–268. Retrieved from <https://www.iejee.com/index.php/IEJEE/article/view/25>

- Kenedy, R. A. (2023). The Challenges of Critical Thinking in the Era of Artificial Intelligence. *International Conference on Multidisciplinary Studies*. Canada: Revistia Publishing and Research.
- Khalabuzar, O. A., & Shymanovych, I. V. (2024). Developing Critical Thinking Skills through Artificial Intelligence and Language Learning. *Pedagogical Sciences*, 521–540. Ukraine: Publishing House Baltija Publishing. <https://doi.org/10.30525/978-9934-26-405-4-26>
- Lintner, A. (2024). A Case Study on Critical Thinking and Artificial Intelligence in Middle School. *TOJET: The Turkish Online Journal of Educational Technology*, 23(4), 1–7.
- Luckin, R., & Cukurova, M. (2019). *Designing Educational Technologies in the Age of AI: A Learning Sciences Driven Approach*.
- Lund, B. D., & Wang, T. (2023, May 16). Chatting about ChatGPT: how may AI and GPT impact academia and libraries? *Emerald Publishing Limited*, Vol. 40, pp. 26–29. <https://doi.org/10.1108/LHTN-01-2023-0009>
- Mahendra, I. (2016). Penggunaan Technology Acceptance Model (TAM) Dalam Mengevaluasi Penerimaan Pengguna Terhadap Sistem Informasi Pada PT.Ari Jakarta. *V*(2), 183–195. <https://doi.org/https://doi.org/10.51998/jsi.v5i2.105>
- Maula, S. R., Aprillian, S. D., Rachman, A. W., & Azman, M. N. M. (2023). Ketergantungan Mahasiswa Universitas Jember Terhadap Artificial Intelligence (AI). *ALADALAH: Jurnal Politik, Sosial, Hukum Dan Humaniora*, 2(1), 01–14. <https://doi.org/10.59246/aladalah.v2i1.608>
- Maulana, M. J., Darmawan, C., & Rahmat. (2023). Penggunaan Chatgpt Dalam Pendidikan Berdasarkan Perspektif Etika Akademik. *Bhineka Tunggal Ika: Kajian Teori Dan Praktik Pendidikan PKN*, 10(01), 58–66.
- Mohammadi, E. N., Heidari, F., & Niry, N. D. (2012). The Relationship between Critical Thinking Ability and Reading Strategies used by Iranian EFL Learners. *English Language Teaching*, 5(10), 192–201. <https://doi.org/10.5539/elt.v5n10p192>
- Paul, R., & Elder, L. (2007). *A Guide for Educators to The Foundation for Critical Thinking Critical Thinking Competency Standards Standards, Principles, Performance Indicators, and Outcomes With a Critical Thinking Master Rubric*. Retrieved from www.criticalthinking.org
- Popenici, S. A. D., & Kerr, S. (2017). Exploring the impact of artificial intelligence on teaching and learning in higher education. *Research and Practice in Technology Enhanced Learning*, 12(1), 1–13. <https://doi.org/10.1186/S41039-017-0062-8/METRICS>
- Rahmatillah, S., Hobri, & Oktaviningtyas, E. (2017). Tingkat Kemampuan Berpikir Kritis Siswa Dalam Menyelesaikan Soal Barisan Dan Deret Aritmatika di

- SMAN 5 Jember. *Kadikma Jurnal Matematika & Pendidikan Matematika*, 8(2), 51–60. [https://doi.org/https://doi.org/10.19184/kdma.v8i2.6400](https://doi.org/10.19184/kdma.v8i2.6400)
- Raisch, S., & Fomina, K. (2024). Combining Human and Artificial Intelligence: Hybrid Problem-Solving in Organizations. *Academy of Management Review*. <https://doi.org/10.5465/amr.2021.0421>
- Rudolph, J., Tan, S., & Tan, S. (2023). ChatGPT: Bullshit Spewer or the End of Traditional Assessments in Higher Education? *Journal of Applied Learning and Teaching*, 6(1), 342–363. <https://doi.org/10.37074/jalt.2023.6.1.9>
- Ruiz-Rojas, L. I., Salvador-Ullauri, L., & Acosta-Vargas, P. (2024). Collaborative Working and Critical Thinking: Adoption of Generative Artificial Intelligence Tools in Higher Education. *Sustainability*, 16(13), 1–23. <https://doi.org/10.3390/su16135367>
- Sajidan, Baedhowi, Triyanto, Totalia, S. A., & Masykuri, M. (2018). *Pembelajaran Abad 21* (M. Herdyka, Ed.). Jakarta: Direktorat Pembinaan Sekolah Menengah Kejuruan, Direktorat Jenderal Pendidikan Dasar dan Menengah, Kementerian Pendidikan dan Kebudayaan.
- Sallam, M. (2023). ChatGPT Utility in Healthcare Education, Research, and Practice: Systematic Review on the Promising Perspectives and Valid Concerns. *Healthcare 2023*, Vol. 11, Page 887, 11(6), 887. <https://doi.org/10.3390/HEALTHCARE11060887>
- Sekaran, U., & Bougie, R. (2017). *Metode Penelitian untuk Bisnis: Pendekatan Pengembangan-Keahlian, Edisi 6 Buku 1* (6th ed.). Jakarta: Salemba Empat. Retrieved from <https://repository.telkomuniversity.ac.id/home/catalog/id/143365/slug/metode-penelitian-untuk-bisnis-pendekatan-pengembangan-keahlian-edisi-6-buku-1.html>
- Serdianus, & Saputra, T. (2023). Peran Artificial Intelligence CHhatGPT dalam perencanaan pembelajaran di era revolusi industri 4.0. *MASOKAN: Jurnal Ilmu Sosial Dan Pendidikan*, 3(1), 1–18. <https://doi.org/10.1007/978-981-16-2770-5>
- Shaw, R. D. (2014). How Critical Is Critical Thinking? *Music Educators Journal*, 101(2), 65–70. <https://doi.org/10.1177/0027432114544376>
- Shrivastava, R. (2023). Role Of Artificial Intelligence In Future Of Education. *International Journal of Professional Business Review*, 8(1), 1–15. <https://doi.org/10.26668/businessreview/2023.v8i1.840>
- Sinaiyangsih, X. A., Syehansyah, M., Nuraini, J. S., Azzahra, Y. F., Musyaffa, M. A., & Giffari, H. M. (2023, July). Pengaruh Penggunaan Artificial Intelligence (AI) Text Based-Chatgpt terhadap Efisiensi Belajar Mahasiswa di Lingkungan Kampus Universitas Nasional. *Universitas Nasional*.

- Sugiyono. (2019). *METODE PENELITIAN KUANTITATIF, KUALITATIF, DAN R &D* (19th ed.). Bandung: Penerbit Alfabeta.
- Suharmawan, W. (2023). Pemanfaatan Chat GPT Dalam Dunia Pendidikan. *Education Journal : Journal Educational Research and Development*, 7(2), 158–166. <https://doi.org/10.31537/ej.v7i2.1248>
- Sulasmono, B. S. (2012). PROBLEM SOLVING: Signifikasi, Pengertian, dan Ragamnya. *Jurnal Elektronik Universitas Kristen Satya Wacana*, Vol 28(2), 156–165. [https://doi.org/https://doi.org/10.24246/j.sw.2012.v28.i2.p155-166](https://doi.org/10.24246/j.sw.2012.v28.i2.p155-166)
- Suryabrata, S. (2018). *Metodologi Penelitian* (28th ed., p. 180). Jakarta: Rajawali Pers. Retrieved from <https://www.rajagrafindo.co.id/produk/metodologi-penelitian/>
- Syahroni, M. I. (2022). Prosedur Penelitian Kuantitatif. *Jurnal Al-Musthafa STIT Al-Aziziyah Lombok Barat*, 2(3), 43–56.
- Tamrin, M., Sirate, St. F., & Yusuf, M. (2011). Teori Belajar Konstruktivisme Vygotsky Dalam Pembelajaran Matematika. *Suara Intelektual Gaya Matematika*, 3(1), 40–47. <https://doi.org/https://doi.org/10.26618/sigma.v3i1.7203>
- UNESCO. (2019). *Artificial Intelligence in Education: Challenges and Opportunities for Sustainable Development*. Retrieved from <https://en.unesco.org/themes/education-policy>
- Van Dis, E. A. M., Bollen, J., Van Rooij, R., Zuidema, W., & Bockting, C. L. (2023). *ChatGPT: five priorities for research*.
- VanGundy, A. B. (2005). *101 Activities for Teaching Creativity and Problem Solving* (1st ed.). United States of America: Pfeiffer.
- Waller, N. B. (2011). *CRITICAL THINKING “Consider the Verdict”* (Sixth Edition; Pearson Education, Ed.). United States of America: Library of Congress Cataloging-in-Publication Data.
- Yofeigo, A. E., Tiara, T., & Kantun, S. (2022). Persepsi Siswa Terhadap Penggunaan Google Classroom Dalam Pembelajaran Akuntansi Dengan Pendekatan Technology Acceptance Model (TAM). *Manajemen Pendidikan*, 17(1), 12–21. <https://doi.org/10.23917/jmp.v17i1.14951>
- Yulianti, G., Benardi, Permana, N., & Wijayanti, F. A. K. (2023). Transformasi Pendidikan Indonesia: Menerapkan Potensi Kecerdasan Buatan (AI). *Journal of Information Systems and Management*, 2, 102–106. <https://doi.org/https://doi.org/10.4444/jisma.v2i6.1076>
- Yunaeti, N., Arhasy, E. A., & Ratnaningsih, N. (2021). Analisis Kemampuan Pemecahan Masalah Matematik Peserta Didik Menurut Teori John Dewey

Ditinjau Dari Gaya Belajar. *Journal of Authentic Research on Mathematics Education (JARME)*, 3(1), 10–21. <https://doi.org/10.37058/jarme.v3i1.2212>