

## DAFTAR PUSTAKA

- Abdal, N. M., Sulaiman, D. R. A., & Setialaksana, W. (2023). Pengembangan Instrumen Efikasi Diri dalam Matematika: Studi Validasi dengan Analisis Faktor Eksploratori. *Jurnal MediaTIK*, 6(2), 109–114. <https://doi.org/10.26858/jmtik.v6i2.47007>
- Abdillah, F. M., Sulton, S., & Husna, A. (2021). Implementasi Penilaian Autentik Dalam Kurikulum 2013. *Jurnal Kajian Teknologi Pendidikan*, 4(1), 41–50. <https://doi.org/10.17977/um038v4i12021p041>
- Abelson, H., & Disessa, A. (1986). *Turtle Geometry: The Computer as a Medium for Exploring Mathematics*. MIT Press.
- Abidi, M. H., Cahyono, H., & Susanti, R. D. (2023). Analysis of Students' Computational Thinking Ability in Solving Contextual Problems. *Mathematics Education Journal*, 7(2), Article 2. <https://doi.org/10.22219/mej.v7i2.25041>
- Adrillian, H., Nizaruddin, N., & Aini, A. N. (2023). Pengembangan Game Edukasi Matematika Berbasis Aplikasi Android untuk Meningkatkan Kemampuan Literasi Numerasi Siswa SMP. *Jurnal Kualita Pendidikan*, 4(1), 72–81. <https://doi.org/10.51651/jkp.v4i1.379>
- Afgani, M. W. (2021). Pisa-Like Problems Using Islamic Ethnomathematics Approach. *Infinity Journal*, 10(2), 203–216. <https://doi.org/10.22460/infinity.v10i2.p203-216>
- Alghar, M. Z., Walidah, N. Z., & Marhayati, M. (2023). Ethnomathematics: The exploration of fractal geometry in Tian Ti Pagoda using the Lindenmayer system. *Alifmatika: Jurnal Pendidikan Dan Pembelajaran Matematika*, 5(1), 57–69. <https://doi.org/10.35316/alifmatika.2023.v5i1.57-69>
- Alvarado, L., Falcon, C., Gutiárriz-Cérdenas, J., & Romero-Romero, V. S. (2022). Teaching of the Yupana with the Tawa Pukllay method for developing the Computational Thinking in children. *2022 IEEE World Engineering Education Conference (EDUNINE)*, 1–5. <https://doi.org/10.1109/edunine53672.2022.9782386>

- Ambarwati, B. T., & Ekawati, R. (2022). Analisis Literasi Matematika Siswa Dalam Menyelesaikan Soal Higher Order Thinking Skills (Hots) Proporsi. *MATHEdunesa*, 11(2), 390–403. <https://doi.org/10.26740/mathedunesa.v11n2.p390-403>
- Ambrosio, U. D. (1985). *Ethnomathematics and its Place in the History and Pedagogy of Mathematics*. FIM Publishing Association.
- Angraini, L. M., Arcat, A., & Sohibun, S. (2022). Pengaruh Bahan Ajar Berbasis Multimedia Interaktif terhadap Kemampuan Computational Thinking Matematis Mahasiswa. *JNPM (Jurnal Nasional Pendidikan Matematika)*, 6(2), 370–383. <https://doi.org/10.33603/jnpm.v6i2.6937>
- Anugrahana, A. (2018). Tinjauan Deskriptif Penerapan Higher Order Thinking dan Problem-Based Learning Pada Mata Kuliah Geometri Berdasarkan Kemampuan Matematika Mahasiswa. *Scholaria: Jurnal Pendidikan Dan Kebudayaan*, 8(2), 142–156. <https://doi.org/10.24246/j.js.2018.v8.i2.p142-156>
- Ascher, M. (2017). *Ethnomathematics: A Multicultural View of Mathematical Ideas*. Routledge.
- Aulia, H., Habibi, M., & Risnawati, R. (2023). Mathematics Literacy of Grade 4 Elementary School Students in Solving HOTS Type Mathematics Problems. *Journal of Educational Sciences*, 7(2), 256–268. <https://doi.org/10.31258/jes.7.2.p.256-268>
- Aydeniz, M. (2018). Integrating computational thinking in school curriculum. *Computational Thinking in the STEM Disciplines: Foundations and Research Highlights*, Query date: 2023-08-13 23:29:46, 253–277. [https://doi.org/10.1007/978-3-319-93566-9\\_13](https://doi.org/10.1007/978-3-319-93566-9_13)
- Azhar, A. (2011). *Media Pembelajaran*. PT Raja Grafindo Persada.
- Bahagia, B., Wibowo, R., Muniroh, L., Al-Wahid, A., Rizkal, R., & Noor, Z. M. (2022). Ethnomathematic Value in Traditional Building in Kampung Budaya Bogor Jawa Barat. *Jurnal Cendekia: Jurnal Pendidikan Matematika*, 6(2), 1659–1669. <https://doi.org/10.31004/cendekia.v6i2.1387>

- Bintoro, H. S., Rahayu, R., & Murti, A. C. (2021). Design Of Ethnomathematics Mobile Module To Facilitate Students Mathematical Thinking Ability. *AKSIOMA: Jurnal Program Studi Pendidikan Matematika*, 10(4), 2362–2372. <https://doi.org/10.24127/ajpm.v10i4.4169>
- Branch, R. M. (2009). *Instructional Design: The ADDIE Approach*. Springer Science-Business Media.
- Brown, J. C. (2017). A metasyntesis of the complementarity of culturally responsive and inquiry-based science education in K-12 settings: Implications for advancing equitable science teaching and learning. *Journal of Research in Science Teaching*, 54(9), 1143–1173. <https://doi.org/10.1002/tea.21401>
- Busrah, Z., & Pathuddin, H. (2021). Ethnomathematics: Modelling the volume of solid of revolution at Buginese and Makassarese traditional foods. *JRAMathEdu (Journal of Research and Advances in Mathematics Education)*, 6(4), 331–351. <https://doi.org/10.23917/jramathedu.v6i4.15050>
- D’Ambrósio, U., & Knijnik, G. (2020). Ethnomathematics. In *Encyclopedia of Mathematics Education* (pub.1125081736; pp. 283–288). [https://doi.org/10.1007/978-3-030-15789-0\\_60](https://doi.org/10.1007/978-3-030-15789-0_60)
- Dewey, J. (2007). *Experience And Education*. Simon and Schuster.
- Dharmayanti, N. M. D., Putra, I. N. A. J., & Paramartha, A. A. G. Y. (2021). Developing Displayed Flipbook as Teaching Material for Assisting Teacher to Teach English in Online Learning for the Fourth Grade Elementary School Students. *Indonesian Journal Of Educational Research and Review*, 4(1), 113–121. <https://doi.org/10.23887/ijerr.v4i1.35314>
- Eglash, R., Bennett, A., O’Donnell, C., Jennings, S., & Cintorino, M. (2006). Culturally Situated Design Tools: Ethnocomputing from Field Site to Classroom. *American Anthropologist*, 108(2), 347–362.
- English, L. D. (2017). Advancing Elementary and Middle School STEM Education. *International Journal of Science and Mathematics Education*, 15, 5–24. <https://doi.org/10.1007/s10763-017-9802-x>

- Erna, M., Elfizar, E., & Dewi, C. A. (2021). The Development of E-Worksheet Using Kvisoft Flipbook Maker Software Based on Lesson Study to Improve Teacher's Critical Thinking Ability. *International Journal of Interactive Mobile Technologies (IJIM)*, 15(01), 39–55. <https://doi.org/10.3991/ijim.v15i01.15679>
- Guntara, Y. (2020). *Normalized gain ukuran keefektifan treatment*. <https://doi.org/10.13140/RG.2.2.27603.40482>
- Harangus, K. (2020). Computational thinking in secondary and higher education. *Procedia Manufacturing*, 46(Query date: 2024-06-27 13:01:22), 615–622. <https://doi.org/10.1016/j.promfg.2020.03.088>
- Hidayah, I. R., Kusmayadi, T. A., & Fitriana, L. (2021). Minimum Competency Assessment (Akm): An Effort To Photograph Numeracy. *Journal of Mathematics and Mathematics Education*, 11(1), 14–20. <https://doi.org/10.20961/jmme.v11i1.52742>
- Isjoni, I. (2006). *Pendidikan Sebagai Investasi Masa Depan*. Yayasan Pustaka Obor Indonesia.
- Liesandra, S. O. (2022). A Cultural Semiotics Study: Ethnomathematical Exploration In Geometry Materials Through Cultural Site In Aceh. *Jurnal Cakrawala Pendas*, 8(3), 688–697. <https://doi.org/10.31949/jcp.v8i3.2537>
- Maharani, S., Kholid, M. N., Pradana, L. N., & Nusantara, T. (2019). Problem solving in the context of computational thinking. *Infinity Journal*, 8(2), 109–116.
- Maharani, S., Nusantara, T., As' ari, A. R., & Qohar, A. (2020). Computational thinking pemecahan masalah di abad ke-21. *Madiun: Perpustakaan Nasional: Katalog Dalam Terbitan (KDT)*.
- Maulana, B. S., & Cahyono, A. N. (2024). Improving Students' Computational Thinking Ability Using Scratch with the Concept of Indonesian Culture and Math-trail in Mathematics Learning. *Jurnal PEKA (Pendidikan Matematika)*, 7(2), Article 2. <https://doi.org/10.37150/jp.v7i2.2497>

- Monalisa, P., & Sukarni, W. (2019). Analisis Karakter “Kreativitas” siswa kelas VIII SMPN 08 Kota Jambi. *Publikasi Pendidikan*, 9(2), Article 2. <https://doi.org/10.26858/publikan.v9i2.9014>
- Munir, N. P. (2023). Algebra-Ethnomathematics Integrated E-Modul for Luwu Culture with Flipbook Maker HTML 5 Assisted Application. *AIP Conference Proceedings*, 2805(1). <https://doi.org/10.1063/5.0149379>
- Piaget, J. (2001). *The Psychology of Intelligence*. Routledge.
- Prastiti, T. D., Tresnaningsih, S., Mairing, J. P., & Azkariahman, A. R. (2020). HOTS problem on function and probability: Does it impact to students’ mathematical literacy in Universitas Terbuka? *Journal of Physics: Conference Series*, 1613(1), 012003. <https://doi.org/10.1088/1742-6596/1613/1/012003>
- Putri, N. L. P. D., & Astawan, I. G. (2022). E-LKPD Interaktif Dengan Model Project Based Learning Materi Bangun Ruang Kelas V Sekolah Dasar. *Jurnal Pedagogi Dan Pembelajaran*, 5(2), 303–311. <https://doi.org/10.23887/jp2.v5i2.47231>
- Risdiyanti, I., & Sulisworo, D. (2021). Developing Student Book Based on Ethnomathematics to Improve Student’s Critical Thinking Skill. (*JIML*) *Journal Of Innovative Mathematics Learning*, 4(1), 1–11. <https://doi.org/10.22460/jiml.v4i1.p1-11>
- Roberts, E. (1986). *Thinking Recursively*. Wiley.
- Siregar. (2010). *Teori Belajar dan Pembelajaran*. Ghalia Indonesia.
- Suganda, V. A., Toybah, T., & Hawa, S. (2023). Kepraktisan buku ajar berbasis higher order thinking skills (HOTS) pada mata kuliah pembelajaran matematika di sekolah dasar. *Jurnal Fundadikdas (Fundamental Pendidikan Dasar)*, 5(3), 174–181. <https://doi.org/10.12928/fundadikdas.v5i3.6850>
- Vikiantika, A., Primasatya, N., & Erwati, Y. (2022). Peningkatan Hasil Belajar Siswa Sekolah Penggerak pada Mata Pelajaran Matematika melalui Media Pembelajaran Berbasis Flipbook. *Jurnal Basicedu*, 6(2), 2002–2013. <https://doi.org/10.31004/basicedu.v6i2.2328>

- Vitoria, L., Monawati, M., Fauzi, F., & Mislinawati, M. (2021). Assessing the Effect of an Ethnomathematics Teaching Material on Students' Understanding of Mathematics. *JPP (Jurnal Pendidikan Dan Pembelajaran)*, 28(1), 10–16. <https://doi.org/10.17977/um047v27i12021p010>
- Wibowo, E., & Pratiwi, D. D. (2018). Pengembangan Bahan Ajar Menggunakan Aplikasi Kvisoft Flipbook Maker Materi Himpunan. *Desimal: Jurnal Matematika*, 1(2), 147–156. <https://doi.org/10.24042/djm.v1i2.2279>
- Wing, J. M. (2006). Computational thinking. *Communications of the ACM*, 49(3), 33–35. <https://doi.org/10.1145/1118178.1118215>
- Yadav, A. (2018). Computational thinking in elementary classrooms: Measuring teacher understanding of computational ideas for teaching science. *Computer Science Education*, 28(4), 371–400. <https://doi.org/10.1080/08993408.2018.1560550>
- Zaintika, N., Farida, N., & ES, Y. R. (2021). Pengembangan Lembar Kerja Peserta Didik (Lkpd) Bermuatan Soal High Order Thingking Skill (Hots) Pada Materi Bangun Ruang Sisi Datar Kelas VIII SMP Negeri 9 Metro. *Jurnal Pendidikan Matematika Universitas Lampung*, 9(4), 397–412. <https://doi.org/10.23960/mtk/v9i4.pp397-412>