

DAFTAR PUSTAKA

- Abiam, P. O., Abonyi, O. S., Ugama, J. O., & Okafor, G. (2016). Effects of Ethnomathematics-based Instructional Approach on Primary School Pupils ' Achievement in Geometry, 9(2), 1–15. <https://doi.org/10.9734/JSRR/2016/19079>
- Abrami, P. C., Bernard, M. R., Borokhovski, E., Waddington, D. I. Wade, C. A., & Persson, T. (2015). Strategies for Teaching Students to Think Critically: A Meta-Analysis. *Review of Educational Research*, 85 (2), 275–314. DOI: 10.3102/0034654314551063
- Achor, E. E., Imoko, B. I., & Uloko, E. S. (2009). Effect of ethnomathematics teaching approach on senior secondary students ' achievement and retention in locus. *Educational Research and Review*, 4(8), 385–390.
- Amos Neolaka, (2019),*Isu-Isu Kritis Pendidikan Utama dan Tetap Penting Namun Terabaikan*, (Jakarta: Prenadamedia Group,
- Artikel [Kompas.com](#) (2022) dengan judul "Penilaian PISA 2022 Tak Cerminkan Pendidikan Indonesia Saat Ini", Klik untuk baca: <https://www.kompas.com/edu/read/2023/12/07/173556371/penilaian-pisa-2022-tak-cerminkan-pendidikan-indonesia-saat-ini>
- Aunurrahman. (2016). *Belajar dan Pembelajaran* (sepuluh). Bandung: Alfabeta.
- Azwar, S. (2018). *Penyusunan Skala Psikologi* (edisi 2). Yogyakarta: Pustaka Pelajar.
- Bandura, A. (1977). Self-efficacy : Toward a Unifying Theory of Behavioral Change. *Psychological Review*, 84(2), 191–215.
- Bandura, A. (1982). Self-efficacy mechanism in human agency. *American Psychologist*. <https://doi.org/10.1037/0003-066X.37.2.122>
- Bandura, A. (1994). Self-efficacy. In V. S. Ramachaudran (Ed), *Encyclopedia of human behavior*. Academic Press New York, 4, 71–81.
- Bandura, A. (1999). Social cognitive theory of personality. *The Coherence of Personality*. New York: Guilford Press.), 154–196.
- Bandura, A., & Adams, N. E. (1977). Analysis of Self-Efficacy Theory of Behavioral Change '. *Cognitive Therapy and Research*, 1(4), 287–310.
- Bandura Albert, Linda Reese, and N. E. A. (1982). Microanalysis of Action and Fear Arousal as a Function of Differential Levels of Perceived Self-Efficacy.

Journal of Personality and Social Psychology, 43 No.1, 5–21.

Bandura Albert. (1977). *Social Learning Theory*. New York: General Learning Press.

Benight, C. C., & Bandura, A. (2004). Social cognitive theory of posttraumatic recovery: The role of perceived self-efficacy. *Behaviour Research and Therapy, 42*(10), 1129–1148. <https://doi.org/10.1016/j.brat.2003.08.008>

Bono, E. D. E. (1988). *six Thinking Hats* (Juan Grani). Barcelona, Spain: Produced for editions Juan Granica S.A.

Brandt, A., & Chernoff, E. (2015). The Importance of Ethnomathematics in the Math Class. *Ohio Journal of School Mathematics, 71*(71), 31–37.

Brookfield, S. (2007). Developing Critical Thinkers Mankato State University (pp. 1–57).

Budiningsih, C. A. (2004). *belajar dan pembelajaran* (pertama). yogyakarta: PT. Rineka Cipta, Jakarta.

Cindy E. Hmelo-Silver Catherine Eberbach (2012). Chapter title: Learning Theories and Problem-based Learning, Book title: Researching Problem-based Learning in Clinical Education: The Next Generation Series title: Innovations and Change in Professional Education (ICPE) Editors: Bridges, Susan McGrath, Colman Whitehill, Tara Series editor: Gijselaers, Wim

Darling-Hammond, L., Flook, L., Cook-Harvey, C., Barron, B., & Osher, D. (2020). Implications for educational practice of the Science of learning and development. *Applied Developmental Science, 24*(2), 97–140. <https://doi.org/10.1080/10888691.2018.1537791>

Dari, B., Un, H., & Abad, K. (2018). *Ringkasan Hasil-hasil Asesmen*.

Demir, M. K. (2006). İlköğretim Dördüncü ve Beşinci Sınıf Öğrencilerinin Sosyal Bilgiler Derslerinde Eleştirel Düşünme Düzeylerinin Çeşitli Değişkenler Açısından İncelenmesi The Research Of Fourth And Fifth Grade Primary School Students ' Critical Th. *GU, Journal of Gazi Education Faculty (Turki), 3*, 155–169.

Dewi Kartika S., dkk (2022) Pengembangan Lkpd Geometri Berbasis Etnomatematika Ditinjau Dari Kemampuan Berpikir Kritis. *Journal Of Mathematics Educatioan*. p-ISSN: 2722-6913 e-ISSN: 2722-760X Volume 3 Nomor 1 Juni 2022, pp. 28-41

Dimyati, & Mudjiono. (2006). *Belajar dan Pembelajaran* (edisi keti). Jakarta: Rineka Cipta.

Edy Surya et al., (2013) "Improving of Junior High School Visual Thinking Representation Ability in Mathematical Problem Solving by CTL," IndoMS.J.M.E 4, no. 1 (2013): 113–26.

Ennis, R. H. (1981). *Critical Thinking and Subject Specificity* : Clarification and Needed Research. *Educational Researcher*, 18, No.3, 4–7.

Ennis, R.H (1996) *Critical Thinking*, Prentice hall, Upper Saddle River: University of Illinois, Printed in the United States Of America

Facione, N. O. C. F., & Facione, P. H. D. P. A. F. (2008). *Critical Thinking And Clinical Reasoning In The Health Sciences: An International Multidisciplinary Teaching Anthology*. California, United States of America: CALIFORNIA ACADEMIC PRESS LLC, MILLBRAE, CA.

Fariyah F., (2014) Pengaruh Self Efficacy Terhadap Stres Mahasiswa angkatan 2010 Menyusun Skripsi Fakultas Psikologi UIN Maulana Malik Ibrahim Malang.

Febriandi R., Tatang H., Turmudi (2022) Analisis Kemampuan Berpikir Kritis Matematika pada Keterampilan Abad 21 Berdasarkan Konsep Diri. *Journal of Elementary School (JOES)* Volume 5, Nomor 2, Desember 2022 e-ISSN : 2615-1448 p-ISSN : 2620-7338 DOI : <https://doi.org/10.31539/joes.v5i2.5237>

Fitri, N. L., & Indra, R. C. (2017). Ethnomathematics : Exploration in Javanese culture Ethnomathematics : Exploration in Javanese culture. *Journal of Physics: Conference Series*, 2–7. <https://doi.org/10.1088/1742-6596/943/1/012032>

Fouze, A. Q., & Amit, M. (2018). Development of Mathematical Thinking through Integration of Ethnomathematic Folklore Game in Math Instruction, 14(2), 617–630. <https://doi.org/10.12973/ejmste/80626>

Garrison, D. R. (2006). International Journal of Lifelong Critical thinking and adult education : a conceptual model for developing critical thinking in adult learners. *International Journal Of Lifelong Education*, (September 2013), 37–41. <https://doi.org/10.1080/0260137910100403>

Gwe'nael Joe 't., at el (2014) *Sources of Self-Efficacy: An Investigation of Elementary School Students in France*, *Journal of Educational Psychology* © 2011 American Psychological Association 2011, Vol. 103, No. 3, 649–663 0022-0663/11/\$12.00 DOI: 10.1037/a0024048

Greer, B., Mukhopadhyay, S., Nelson-Barber, S., & Powell, A. B. (2009). *Culturally responsive mathematics education*. *Culturally Responsive Mathematics Education*. <https://doi.org/10.4324/9780203879948>

Hasriadi, (2022) Strategi Pembelajaran, Penerbit Mata Kata Inspirasi. ISBN: 978-623-5607-90-0 Cetakan Pertama, Agustus 2022

Hyytinen, Heidi, (2018) Unraveling the complex relationship in critical thinking, approaches to learning and self-efficacy beliefs among first-year educational science students Learning and Individual Differences Volume 67, October 2018, Pages 132-142 <https://doi.org/10.1016/j.lindif.2018.08.004>

Heong, Y. M., Othman, W. B., Yunos, J. B. M., Kiong, T. T., Hassan, R. B., & Mohamad, M. M. B. (2011). The Level of Marzano HOTS among Technical Education Students. *International Journal of Social Science and Humanity*, 1(2), 121–125. Retrieved from <http://ijssh.org/papers/20-H009.pdf>.

Hendriana, H., Rohaeti, E., & Sumarmo, U. (2017). Hard Skills dan Soft Skills Matematik Siswa. Bandung: PT Refika Aditama.

Herman, Fahinu, M. (2018). Pengaruh Model Pembelajaran Van Hiele dan Pembelajaran Scientific terhadap Kemampuan Penalaran Geometris Berdasarkan Self-Efficacy Siswa Sekolah Menengah Pertama The Effect of Van Hiele Learning and Scientific Learning Model on Geometric Reasoning Ability, 41–50.

Heruman. (2007). *Model Pembelajaran Matematika di SD*. (B. Ramdhani, Ed.). Bandung: Remaja Rosdakarya.

Iroegbu, M. N. (2015). Self Efficacy and Work Performance : A Theoretical Framework of Albert Bandura ' s Model , Review of Findings , Implications and Directions for Future Research. *Psychology and Behavioral Science*, 4(4), 170–173. <https://doi.org/10.11648/j.pbs.20150404.15>

Jamaris, M. (2015). *Orientasi Baru dalam Psikologi Pendidikan*. (S. Risman, Ed.) (kedua). Bogor: Ghalia Indonesia.

Jhon W.Santrock. (2014). *Psikologi Pendidikan* (5th ed.). Jakarta: Salemba Humanika.

Johnson, B. E. (2007). *CTL Contextual teaching & learning menjadikan kegiatan belajar-mengajar mengasyikan dan bermakna* (cet. 2). Bandung: Mizan Learning Center (MLM).

Jones, V. R. (2016). critical thinking exercises. In *Children's technology and angineering* (pp. 23–26).

Kadir, (2015) Statistika Terapan. Konsep, Contoh dan Analisis Data dengan Program SPSS/Lisrel dalam Penelitian. Edisi ke dua. Penerbit.PT Rajagrafindo Persada, Jakarta

Khuluqo, I. El. (2017). *Belajar dan pembelajaran. konsep dasar metode dan*

- aplikasi nilai-nilai spiritual dalam konsep pembelajaran.* yogyakarta: Pustaka pelajar.
- Koenjtaraningrat, A. (2000). Orang Baduy di Banten Selatan: Manusia Air Pemelihara Sungai. *Antropology Indonesia, No.61, jan.*
- Kristiani M & Marselina (2019) *Pembelajaran Matematika Berbasis Budaya Daerah Ngada Untuk Melatihkan Keterampilan Berpikir Kritis Siswa Kelas III Sekolah Dasar Inpres Turekisa.* Jurnal Matematika, Sains, dan Pembelajarannya, Vol. 13 No 2, Oktober 2019 e-ISSN: 2549-6727 , p-ISSN: 1858-0629
- Mania Nosratinia*, Faranak Amiri Hossaini (2018) Self-Efficacy and Critical Thinking as the Predictors of Autonomous Language Learning in EFL Contexts International Journal of Applied Linguistics & English Literature E-ISSN: 2200-3452 & P-ISSN: 2200-3592
- Mark Sherer, M. J. E., & Blaise Mercandante, Steven Prentice-Dunn, Beth Jacobs, A. R. W. R. (1982). The Self-Efficacy Scale Construction and.pdf. *Psychological Reports,,*
- Mcpeck, J. E. (2019). Critical Thinking and Subject Specificity : A Reply to Ennis. *American Educational Research Association, 19(4), 10–12.*
- McPack J.E (2016) Critical Thinking and Education. Routledge Library editions: Phylosofi of education, London Ontario
- Melianingsih, N., Utami, et al. (2019). Keefektifan Model Pembelajaran Tipe Think Pair Share Terhadap Prestasi Belajar Matematika Ditinjau Dari. *SAP (Susunan Artikel Pendidikan) Vol. 4 No. 1 Agustus 2019, 4(1).*
- Modn, I. J., & Revs, R. (2015). International Journal Of Modern Research And Reviews Original Article Ethnomathematics ; An Approach For Learning Mathematics From Multicultural Perspectives M . Balamurugan. *International Journal Of Modern Research And Reviews,* (2004), 716–720.
- Nabila V. , Sunismi, at al (2022) Kemampuan Berpikir Kritis Melalui Model Problem Based Learning Dengan Pendekatan Steam Materi Bentuk Aljabar Kelas Vii Smp Sunan Ampel Menganti Gresik Journal ISSN 2337-6384 JP3, Volume 17, No. 31, September 2022
- Nur Fitri Amalia., et al (2019) *Kemampuan Berpikir Kritis Siswa Melalui Penerapan Pendekatan Realistic Mathematics Education Berbantuan Media Manipulatif Origami.* Jurnal Pendidikan: Teori, Penelitian dan Pengembangan, Pasca sarjana Universitas Negeri Malang. e-ISSN:2502-471X

- Ogunkunle, R. A., Harcourt, P., Harcourt, P., George, N. R., & Ed, M. (2015). Integrating Ethnomathematics Into Secondary School Mathematics Curriculum For Effective Artisan Creative Skill Development. *Europen Scientific Journal*, 11(3), 386–397.
- Onos, C. N., Lecturer, S., & State, A. (2018). Effect Of Ethnomathematics On Senior Secondary School Students ' Achievement In Ikwuano Local Government Area , Abia State. *Researchjournal's Journal of Mathematics*, 5(1).
- Ormrod, & Ellis, J. (2008). *Psikologi Pendidikan : Membantu Siswa Tumbuh dan Berkembang*. Jakarta: Erlangga.
- Pajares, F. (1998). Self-Efficacy (Current Directions in Self-efficacy Research). In *Encyclopedia of Human Behavior* (pp. 1–65). New York: Academic Press.
- Pajares, F. (2016). Self-Efficacy Beliefs in Academic Settings. *Review of Education Research*, 66(4), 543–578.
- Paul, R. W. (1994). The Logic of Creative and Critical Thinking. *American Behavioral Scientist*, 37, 1–19.
- Phillips, R. J., Journal, S., Economics, K., Winter, N., & Taylor, P. (2019). Taylor & Francis, Ltd. *TEACHING CRITICAL THINKING SOME LESSONS FROM COGNITIVE SCIENCE*, 8(2), 266–276.
- Powers, M. F., & Jones-walker, J. (2005). TEACHERS ' TOPICS An Interdisciplinary Collaboration to Improve Critical Thinking Among Pharmacy Students. *American Journal of Pharmaceutical Education*, 69(4), 4–7.
- Proulx, G. (2019). Issues Linked references are available on JSTOR for this article : Integrating Scientific Meth r ~ r Crtical Thinking in Classroom Debates on Environmental Issues. *National Association Of Biology Teachers*, 66(1), 26–33.
- Rarasati, N. (2018). *Indonesia Darurat Matematika, Berita Satu. Media Online*. Jakarta.
- Reinholtz, D., Johnson, E., Andrews-larson, C., Stone-johnstone, A., Smith, J., Mullins, B., & Fortune, N. (n.d.). Running head(s):, 1–46.
- Riduan F., Tatang H., Turmudi (2022) Analisis Kemampuan Berpikir Kritis Matematika pada Keterampilan Abad 21 Berdasarkan Konsep Diri. *Journal of Elelmentary School (JOES)* Volume 5, Nomor 2, Desember 2022 e-ISSN : 2615-1448 p-ISSN : 2620-7338 DOI : <https://doi.org/10.31539/joes.v5i2.5237>
- Robert W. Lent, G, et al (1996). *Latent Structure of the Sources of Mathematics*

- Self-Efficacy. Journal Of Vovational Behavior, 308(49), 292–308.*
- Rosa, M., & Orey, D. C. (2011). Ethnomathematics : aspek budaya matematika Etnomatemática : os aspectos culturais da Matematica, 4, 32–54.
- R Poppy Yaniawati, (2016)“*Using Mathematics Assessment Based on E-Learning to Improve Student' Mathematical Power,*” Proceedings of 18th Research World International Conference, Sydney, Australia, no. August (2016): 12–17.
- Ruseffendi, E. . (2006). *Pengantar Kepada Membantu Guru Mengembangkan Kompetensinya Dalam Pengajaran Matematika Untuk Meningkatkan CBSA.* (keempat). Bandung: Tarsito.
- Rusman. 2012. Model-model Pembelajaran. Depok: Raja Grafindo Persada
- Samuel Asiedu, Charles K Assuah, and Yarhands Dissou, (2017) “*Triangular Law of Students ' Mathematics Interest in Ghana : A Model with Motivation and Perception as Predictor*” 12, no. 5 (2017): 539–48; Riyanto and Gunarhadi, “The Effectiveness of Interactive Multimedia in Mathematic Learning. (Utilizing Power Points for Students with Learning Disability).
- Siregar, N. (2019). Hubungan Self-Efficacy Dengan Hasil Belajar Matematika Siswa Kelas Rendah. *Journal of Mathematics Science and Education E-ISSN:* 2623-2383. 2019, Vol. 1, No. 2, 64 - 72, 1(2), 64–72.
- Sochima, S., & Unodiaku. (2013). *Effect of Ethno-Mathematics Teaching Materials on Students ' Achievement in Mathematics in Enugu State. Journal of Education and Practice, 4(23), 70–78.*
- Sumantri S. (2016). *Strategi Pembelajaran, Teori dan Praktik di Tingkat Pendidikan Dasar* (Kedua). Jakarta: PT.Rajagrafindo Persada.
- Sumiyati, W., et al (2018). Penggunaan Media Pembelajaran Geometri Berbasis Etnomatematika. *Desimal: Jurnal Matematika.* <https://doi.org/10.24042/djm.v1i1.1907>
- Supiyati, S., & Hanum, F. (2019). *Ethnomathematics in sasaknese architecture. Journal on Mathematics Education Volume 10, No. 1, January 2019, Pp. 47-58, 10(1), 47–58.*
- Suryana, Y., & Rusdiana, H. . (2015). *Pendidikan multikultural.* Bandung: Pustaka Setia.
- Tilaar, H. A. R. (1999). *Pendidikan, Kebudayaan, dan Masyarakat Madani Indonesia: Strategi Reformasi Pendidikan Nasional.* Bandung: Remaja

Rosdakarya.

Ubiratan D'ambrosio. (1985). FLM Publishing Association Ethnomathematics and Its Place in the History and Pedagogy of Mathematics. *Source: For the Learning of Mathematics*, 5(1), 44–48.

Undang-undang. (2003). Undang-Undang Sistem Pendidikan Nasional Nomor 20 Tahun 2003.

Virginia Koutroubas, & Michael Galanakis. (2022). *Bandura's Social Learning Theory and Its Importance in the Organizational Psychology Context*. *Journal of Psychology Research*, 12(6). <https://doi.org/10.17265/2159-5542/2022.06.001>

Werdiningsih, E., & Junaedi, I. (2019). *The Analysis of Student 's Mathematical Communication Ability on The Ethno- Mathematics Based Thinking Aloud Pairs Problem Solving (TAPPS) Learning*. *Journal of Primary Education*, 8(9), 218–224.

Widha Nur Shanti dkk, (2018): “Meningkatkan Kemampuan Berpikir Kritis Melalui CTL,” dalam jurnal Elektronik Pembelajaran Matematika 5, no. 1

Zaenuri, et al (2018) *Pembelajaran Matematika Melalui Pendekatan Etnomatematika* (Studi Kasus Pembelajaran Matematika di China). Penerbit: UNNES Press. ISBN: 978-602-285-168-4

Yesuf, Y. et al. (2023). *Predictors of high school students' mathematics self-efficacy in Addis Ababa: The importance of educational expectations*. *Frontiers in Psychology*, 13(January). <https://doi.org/10.3389/fpsyg.2022.927757>

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