

## DAFTAR PUSTAKA

- Aaron, & Agbo, A. (2014). Journal of Psychology in Africa Cronbach ' s Alpha : Review of Limitations and Associated Recommendations Cronbach ' s Alpha : Review of Limitations and Associated Recommendations. *Journal of Psychology in Africa*, November, 37–41. <https://doi.org/10.1080/14330237.2010.10820371>
- Abdullah. (2017). Pendekatan Dan Model Pembelajaran Yang Mengaktifkan Siswa Abdullah. *Edureligia*, 1(1), 45–62. <https://www.ejournal.unuja.ac.id/index.php/edureligia/article/download/45/41>
- Afandi, M., Chamalah, E., & Wardani, O. P. (2013). Model Dan Metode Pembelajaran Di Sekolah. In *Unissula Press* (Vol. 180, Issue 4). <https://doi.org/10.1016/j.cpc.2008.12.005>
- Ahmad, S., Prahmana, R. C. I., Kenedi, A. K., Helsa, Y., Arianil, Y., & Zainil, M. (2018). The instruments of higher order thinking skills. *Journal of Physics: Conference Series*, 943(1). <https://doi.org/10.1088/1742-6596/943/1/012053>
- Aji Fahruli, M. T., Biruni, I. B., Choirunnisa', N., Karomika, D., Sofyan, M. A., & Rahmana, A. Y. (2023). Ricosre for the Empowerment of Students' Scientific Literacy in a Islamic Boarding School. *Bioedukasi*, 21(1), 52. <https://doi.org/10.19184/bioedu.v21i1.32399>
- Amanda, L., Yanuar, F., & Devianto, D. (2019). Uji Validitas dan Reliabilitas Tingkat Partisipasi Politik Masyarakat Kota Padang. *Jurnal Matematika UNAND*, 8(1), 179. <https://doi.org/10.25077/jmu.8.1.179-188.2019>
- Ananda, R., & Fadhli, M. (2018). *Statistik Pendidikan (Teori dan Praktik Dalam Pendidikan)*. CV. Widya Puspita.
- Arsad, N. M., Osman, K., & Soh, T. M. T. (2011). Instrument development for 21st century skills in Biology. *Procedia - Social and Behavioral Sciences*, 15, 1470–1474. <https://doi.org/10.1016/j.sbspro.2011.03.312>
- Assaad, F. (1990). *Problem Solving and Creative Thinking in CEGEP Curriculum: Evaluation, Recommendations, Course Proposals and Annotated Bibliography*. <http://www.cdc.qc.ca/parea/704963-assaad-problem-solving-creative-thinking-champlain-PAREA-1990.pdf>
- Badriah, L., Mahanal, S., Lukiati, B., & Saptasari, M. (2023). Collaborative Mind Mapping-Assisted RICOSRE to Promote Students' Problem-Solving Skills. *Participatory Educational Research*, 10(4), 166–180. <https://doi.org/10.17275/per.23.65.10.4>

- Bauersfeld, H. (1980). Hidden dimensions in the so-called reality of a mathematics classroom. *Educational Studies in Mathematics*, 11(1), 23–41. <https://doi.org/10.1007/BF00369158>
- Coffman, D. M. (2013). Coffman 2013. *Thinking about Thinking: An Exploration of Preservice Teachers' Views about Higher Order Thinking Skills*.
- D.J.Treffinger, G.C. Young, E.C Selby, C. S. (2002). Assessing Creativity: A Guide for Educators. In *Journal of Education and Learning* (Issue December).<http://www.eric.ed.gov/ERICWebPortal/detail?accno=ED505548%0Ahttp://dx.doi.org/10.1007/s41465-016-0002-3>
- Dogru, M. (2007). The Application of Problem Solving Method on Science Teacher Trainees on the Solution of the Environmental Problems. *International Journal of Environmental & Science Education*, 3(1), 9–18.
- Eragamreddy, N. (2013). Teaching Creative Thinking Skills. *International Refereed & Indexed Journal of English Language & Translation Studies*, 1(2), 124–145. <https://doi.org/10.1177/0887302x15569010>
- Ersoy, E., & Başer, N. (2014). The Effects of Problem-based Learning Method in Higher Education on Creative Thinking. *Procedia - Social and Behavioral Sciences*, 116, 3494–3498. <https://doi.org/10.1016/j.sbspro.2014.01.790>
- Fatmawati, B. (2016). The analysis of students' creative thinking ability using mind map in biotechnology course. *Jurnal Pendidikan IPA Indonesia*, 5(2), 216–221. <https://doi.org/10.15294/jpii.v5i2.5825>
- Geisinger, K. F. (2016). 21st Century Skills: What Are They and How Do We Assess Them? *Applied Measurement in Education*, 29(4), 245–249. <https://doi.org/10.1080/08957347.2016.1209207>
- Gunawan, A., & Genius, L. S. (2003). *Petunjuk Praktis untuk Menerapkan Accelerated Learning*. PT. Gramedia Pustaka Utama.
- Hadar, L. L., & Tirosh, M. (2019). Creative thinking in mathematics curriculum: An analytic framework. *Thinking Skills and Creativity*, 33(September 2018), 100585. <https://doi.org/10.1016/j.tsc.2019.100585>
- Haka, N. B., Sari, L. K., Supriyadi, Handoko, A., Hidayah, N., & Masya, H. (2022). Model Pembelajaran RICOSRE Berbantuan Podcast Terhadap Peningkatan Keterampilan Komunikasi dan Berpikir Analisis pada Mata Pelajaran Biologi Kelas XI. *J-HyTEL: Journal of Hypermedia & Technology-Enhanced Learning*, 1(1), 15–22. <https://doi.org/10.58536/j-hytel.v1i1.23>

- Jediut, M., Sennen, E., & Ameli, C. V. (2021). Manfaat Media Pembelajaran Digital dalam Meningkatkan Motivasi Belajar Siswa SD Selama masa Covid-19. *jurnal literasi pendidikan dasar*. Vol. 2. No. 2. *Jurnal Literasi Pendidikan Dasar Vol. 2, No. 2, 2021 ISSN:*, 2(2), 2–3.
- Joyce, B., Weil, M., & Emily, C. (2009). *Models of teaching: Model-model pengajaran*. Yogyakarta: Pustaka Pelajar, 39–50.
- Khasanah, M., Roini, C., & Bahtiar, B. (2022). Pengaruh Model Pembelajaran Ricosre Berbantuan Videoscribe Dan Quizziz Terhadap Keterampilan Berpikir Kreatif Siswa Sma Negeri 8 Kota Ternate. *Jurnal Bioedukasi*, 5(1), 1. <https://doi.org/10.33387/bioedu.v5i1.4417>
- Khoerunnisa, P., & Aqwal, S. M. (2020). Analisis Model-model Pembelajaran. *Fondatia*, 4(1), 1–27. <https://doi.org/10.36088/fondatia.v4i1.441>
- Kirk, R. E. (2019). Experimental Design. In *International Encyclopedia of Human Geography, Second Edition* (pp. 347–349). <https://doi.org/10.1016/B978-0-08-102295-5.10376-2>
- Larson, L. C., & Miller, T. N. (2011). 21st Century Skills: Prepare Students for the Future. *Kappa Delta Pi Record*, 47(3), 121–123. <https://doi.org/10.1080/00228958.2011.10516575>
- Lolang, En. (2014). Hipotesis Nol Dan Hipotesis Alternatif. *Jurnal Kip*, 3(3), 685–695.
- Mahanal, S., & Zubaidah, S. (2017). Model Pembelajaran Ricosre Yang Berpikir Kreatif. *Jurnal Pendidikan: Teori, Penelitian, Dan Pengembangan*, 2(5), 676–685.
- Mahanal, S., Zubaidah, S., & Setiawan, D. (2020). *The Potential of RICOSRE to Enhance University Students' Science Literacy in Biology*. 10(ICoBioSE 2019), 282–287. <https://doi.org/10.2991/absr.k.200807.056>
- Mahanal, S., Zubaidah, S., Sumiati, I. D., Sari, T. M., & Ismirawati, N. (2019). RICOSRE: A learning model to develop critical thinking skills for students with different academic abilities. *International Journal of Instruction*, 12(2), 417–434. <https://doi.org/10.29333/iji.2019.12227a>
- Manisa, T., Mahanal, S., & Rohman, F. (2020). Empowering problem-solving skills through RICOSRE learning model. *Jurnal Pendidikan Sains*, 8(1), 12–15. <https://doi.org/10.13140/RG.2.2.27283.20002>

- Maryam, S., Ningsih, N., Sanusi, D., Wibawa, D. C., Ningsih, D. S. N., Fauzi, H. F., & Ramdan, M. N. (2022). Pelatihan Penyusunan Modul Ajar Yang Inovatif, Adaptif, Dan Kolaboratif. *Journal Of Empowerment*, 3(1), 82–92.
- Muhajir, S. N., Utari, S., & Suwarma, I. R. (2019). How to develop test for measure critical and creative thinking skills of the 21st century skills in POPBL? *Journal of Physics: Conference Series*, 1157(3). <https://doi.org/10.1088/1742-6596/1157/3/032051>
- Nila, K. (2008). Pemahaman konsep matematik dalam pembelajaran matematika. *Prosiding Seminar Nasional Matematika Dan Pendidikan Matematika, Jurusan Pendidikan Matematika Fakultas Matematika Dan Ilmu Pengetahuan Alam Universitas Negeri Yogyakarta*, 229–235.
- Nurhalizah, S., Zubaidah, S., Mahanal, S., & Setiawan, D. (2020). RICOSRE for the empowerment of students' creative thinking skills. *AIP Conference Proceedings*, 2215(April). <https://doi.org/10.1063/5.0000560>
- Pratama, S. A., & Permatasi, R. I. (2021). Pengaruh Penerapan Standar Operasional Prosedur dan Kompetensi Terhadap Produktivitas Kerja Karyawan Divisi Ekspor PT. Kuda Indonesia. *Jurnal Ilmiah M-Progress*, 11(1), 38–47.
- Pratiwi, B., & Puspito Hapsari, K. (2020). Analisis Kemampuan Berpikir Tingkat Tinggi Melalui Pemanfaatan YouTube Sebagai Media Pembelajaran Bahasa Indonesia. *Jurnal Ilmiah Sekolah Dasar*, 4(2), 282. <https://doi.org/10.23887/jisd.v4i2.24238>
- Puth, M., & Neuh, M. (2014). *Effective use of Pearson ' s product e moment correlation coef fi cient*. 93. <https://doi.org/10.1016/j.anbehav.2014.05.003>
- Putri, R. R., Mahanal, S., & Rohman, F. (2020). The Potential of RICOSRE in Improving Scientific Reasoning of Students with Different Academic Ability. *Jurnal Pendidikan Sains*, 8(1), 16–21. <http://journal.um.ac.id/index.php/jpsISSN:2338-9117>
- Ravis, M., Muhammad, G., & Arman, M. (2019). Perbandingan Performansi Single Web Server Dan Multi Web Server Dengan Metode Paired Sample T Test. *Jurnal Sisfokom*, 08(September), 116–123.
- Revayani, K. E., & Pramudiani, P. (2022). Pengaruh Model Pembelajaran Ricosre Terhadap Keterampilan Berpikir Kreatif Ipa Siswa Kelas V Sd Negeri Jatirahayu Ii Bekasi. *Jurnal Ilmiah PGSD FKIP Universitas Mandiri*, 08(01), 366–374.

- Rizkiyah, N. (2021). The Use of the Ricosre Method in Biology Lessons on the Characteristics and Structure of. *International Journal of Education, Information Technology and Others (IJEIT)*, 4(4), 743–750. <https://doi.org/10.5281/zenodo.5783012>
- Sahir, S. H. (2021). *Metodologi Penelitian (I)*. Penerbit Kbm Indonesia.
- Saraswati, P. M. S., & Agustika, G. N. S. (2020). Kemampuan Berpikir Tingkat Tinggi Dalam Menyelesaikan Soal HOTS Mata Pelajaran Matematika. *Jurnal Ilmiah Sekolah Dasar*, 4(2), 257. <https://doi.org/10.23887/jisd.v4i2.25336>
- Schoenfeld, A. H. (1992). Learning to Think Mathematically : Problem Solving , Metacognition , and Sense Making in Mathematics ( Reprint ) alan h . schoenfeld , the university of california , berkeley. *Journal of Education*, 196(2), 1–38.
- Septikasari, R., & Frasandy, R. N. (2018). Keterampilan 4c Abad 21 Dalam Pembelajaran Pendidikan Dasar. *Jurnal Tarbiyah Al-Awlad*, VIII(20), 112–122. <https://doi.org/10.1016/j.jacc.2020.04.015>
- Setiawan, D., Mahanal, S., & Zubaidah, S. (2020). *Enhancing College Students' Science Process Skills Through RICOSRE Learning Model*. 446(Icli 2019), 75–81. <https://doi.org/10.2991/assehr.k.200711.014>
- Siagian, M. D. (2016). Kemampuan koneksi matematik dalam pembelajaran matematika. *MES: Journal of Matematis Education and Science*2, 2(1), 58–67.
- Siahaan, E. S., Situmorang, M. V., & Silaban, W. (2023). Pengaruh Model Pembelajaran Ricosre Berbantuan Video Pembelajaran terhadap Hasil Belajar Siswa. *Edu Cendikia: Jurnal Ilmiah Kependidikan*, 3(02), 417–421. <https://doi.org/10.47709/educendikia.v3i02.3145>
- Silver, E. A. (1997). Fostering creativity through instruction rich in mathematical problem solving and problem posing. *Zentralblatt Für Didaktik Der Mathematik*, 29(3), 75–80. <https://doi.org/10.1007/s11858-997-0003-x>
- Sinaga, W., Parhusip, B. H., Tarigan, R., & Sitepu, S. (2021). Perkembangan Matematika Dalam Filsafat dan Aliran Formalisme Yang Terkandung Dalam Filsafat Matematika [The Development of Mathematics in Philosophy and the School of Formalism Contained in Mathematical Philosophy]. *SEPREN: Journal of Mathematics Education and Applied*, 02(02), 17–22.

- Siregar, I. A. (2021). Analisis Dan Interpretasi Data Kuantitatif. *ALACRITY: Journal of Education*, 1(2), 39–48. <https://doi.org/10.52121/alacrity.v1i2.25>
- Sugiyono. (2016). *Metode Penelitian Kuantitatif, Kualitatif, Dan R&D* (23rd Ed.). ALFABETA.
- Sujana, A., & Sopandi, P. H. W. (2020). *Model-model Pembelajaran Inovatif: Teori dan Implementasi* (1st ed.). RAJAWALI PERS.
- Sukmawati, A., & Sari, M. (2015). Implementasi Model Pembelajaran Berbasis Masalah pada Pemecahan Masalah Matematika di Kelas VIII SMP. *EDU-MAT: Jurnal Pendidikan Matematika*, 3(1), 75–83. <https://doi.org/10.20527/edumat.v3i1.632>
- Tyas, R. (2017). Kesulitan Penerapan Problem Based Learning Dalam Pembelajaran. *Tecnoscienza*, 2(1).
- Voigt, J. (1994). Mathematical Meaning from a Sociological Point of View. *Educational Studies in Mathematics*, 26, 275–298.
- Wahyuni, A., & Kurniawan, P. (2018). Hubungan Kemampuan Berpikir Kreatif Terhadap Hasil Belajar Mahasiswa. *Matematika*, 17(2), 1–8. <https://doi.org/10.29313/jmtm.v17i2.4114>
- Waruwu, M. (2023). Pendekatan Penelitian Pendidikan: Metode Penelitian Kualitatif, Metode Penelitian Kuantitatif dan Metode Penelitian Kombinasi (Mixed Method). *Jurnal Pendidikan Tambusai*, 7(1), 2896–2910.
- Yusup, F. (2018). Uji Validitas Dan Reliabilitas Instrumen Penelitian Kuantitatif Febrianawati. *Jurnal Tarbiyah: Jurnal Ilmiah Kependidikan*, 7(1), 17–23. <https://doi.org/10.21831/jorpres.v13i1.12884>
- Zubaidah, S. (2017). *Pembelajaran Kontekstual Berbasis Pemecahan Masalah Untuk Mengembangkan Kemampuan Berpikir Kritis1 Siti*. 1(Mei 2017), 1–17.