

DAFTAR PUSTAKA

- Agustiana, I., Tika, N., Made, D., & Wibawa, C. (2021). International Journal of Elementary Education Improving Creative Thinking Through Creative Responsibility Based Learning (CRBL) Model. *International Journal of Elementary Education*, 5(4), 547–553. DOI: <https://doi.org/10.23887/ijee.v5i4.41277>
- Aiken, L. R. (1985). Three Coefficients for Analyzing The Reliability And Validity Of Ratings. *Educational and Psychological Measurement*, 45(1), 131–142. DOI: <https://psycnet.apa.org/doi/10.1177/0013164485451012>
- Aini, N., Yuniasti, A., Hadi, W. P., Rosidi, I., Rakhmawan, A., (2022). Penerapan Model Creative Responsibility Based Learning Berbantuan Media Kokami untuk Meningkatkan Kreativitas Ilmiah. *Jurnal Natural Science Educational Research*, 5(4), 86–9. DOI: <https://doi.org/10.21107/nser.v5i2.16672>
- Arikunto, S. (2013). Prosedur Penelitian : Suatu Pendekatan Praktik (15th ed.)
- Aulia, M. I. (2022). Pengaruh Model Pembelajaran Berbasis Masalah Terhadap Kemampuan Pemecahan Masalah Fisika Peserta Didik Pada Materi Usaha dan Energi. *Jurnal Pendidikan Fisika dan Teknologi*, 8, 52–57. DOI: <https://doi.org/10.29303/jpft.v8iSpecial>
- Ayu, R. E., Sari, I., Yuniasti, A., Wulandari, R., Hadi, W. P., Ahied, M., & Sutarja, M. C. (2022). Peningkatan Keterampilan Pemecahan Masalah Siswa Melalui Pembelajaran Collaborative Problem Solving Berbantuan Media Phet. *Jurnal Natural Science Educational Research*, 5(2), 67–75. DOI: <https://doi.org/10.21107/nser.v5i2.16671>
- Azwar, S. (2021). *Reliabilitas dan Validitas*. Pustaka pelajar.
- Babullah, R., Qomariyah, S., Neneng, N., Natadireja, U., Nurafifah, S., Kolaborasi Metode Diskusi Kelompok Dengan Problem Solving Learning untuk Meningkatkan Keterampilan Pemecahan Masalah Siswa Pada Materi Aqidah Akhlak. *Jurnal Budi Pekerti Agama Islam*, 2(2), 65 – 84. DOI: <https://doi.org/10.61132/jbpai.v2i2.132>
- Damayanti, R. F., Hidayat, A., Handayanto, S. K., (2021) Analisis Problem Solving Berdasarkan Kemampuan Awal Peserta Didik. *Jurnal Pendidikan: Teori,*

- Penelitian, dan Pengembangan*, 6 (1). 64 – 69. Diakses dari: <http://journal.um.ac.id/index.php/jptpp/>
- Dewi, A. C., Harjono, A., Sutrio, S., Busyairi, A., & Ayub, S. (2024). Kemampuan Pemecahan Masalah Termodinamika Peserta Didik Kelas XI dengan Model Pembelajaran Creative Problem Solving. *Jurnal Ilmiah Profesi Pendidikan*, 9(4), 2279–2285. DOI: <https://doi.org/10.29303/jipp.v9i4.2755>
- Dinata, P. C., Wati, M., Dewantara, D., Sapetrus, F., Siloam, K., & Hartanto, T. J. (2024). Analisis Kemampuan Pemecahan Masalah untuk Topik Usaha dan Energi pada Siswa SMA di Palangka Raya. *Jurnal Ilmiah Kanderang Tingang*, 15(2), 298–316. DOI: <https://doi.org/10.37304/jikt.v15i1.336>
- Docktor, J. L., & Heller, K. (2009). *Assessment of Student Problem Solving Processes*. Diakses dari: <http://groups.physics.umn.edu/physed>
- Fuadiy, M. R. (2021) Evaluasi Pembelajaran Sebuah Studi Literatur. *Dimar: Jurnal Pendidikan Islam* 5 (1). Diakses dari: <https://ejournal.stit-almubarak.ac.id/index.php/DIMAR/article/download/83/81>
- Hidayat, R., Siregar, Y. E., & Elindra, R. (2022). Analisis Faktor-Faktor Rendahnya Kemampuan Pemecahan Masalah Matematis Siswa di SMK Swasta Teruna Padangsidimpuan. *Mathematic Education Journal MathEdu*, 5(3), 114 –120. DOI: <https://doi.org/10.37081/mathedu.v5i3.3944>
- Indah, N., Sukarsih, L., Erniwati (2022). Analisis Kemampuan Pemecahan Masalah Fisika Peserta Didik Pada Materi Hukum II Newton Di SMK Negeri 02 Bombana. *Jurnal Penelitian Pendidikan Fisika* 7 (2), 78 – 83. DOI: [10.36709/jipfi.v7i2.25144](https://doi.org/10.36709/jipfi.v7i2.25144)
- Jumran. (2023) Bagaimana Siswa Memahami Penggunaan Rumus Dalam Penyelesaian Kasus Fisika. *Science Education Research Journal*, 2(1), 15 - 23. Diakses dari: <https://issn.brin.go.id/terbit/detail/20231222471421408>
- Kurnaz, A. M., & Eksi, C. (2015). An analysis of high school students' mental models of solid friction in physics. *Kuram ve Uygulamada Egitim Bilimleri*, 15(3), 787–795. DOI: <https://doi.org/10.12738/estp.2015.3.2526>
- Latifah, T., & Afriansyah, E. A. (2021). Kesulitan Dalam Kemampuan Pemecahan Masalah Matematis Siswa Pada Materi Statistika. *Journal of Authentic*

- Research on Mathematics Education (JARME)*, 3(2). DOI: <https://doi.org/10.37058/jarme.v3i2.3207>
- Lovisia. (2019). Penerapan Metode Eksperimen terhadap Hasil Belajar Fisika Siswa Kelas XI SMA Negeri 2 Muara Beliti. *Silampari Jurnal Pendidikan Ilmu Fisika* 2 (1), 114 – 121. DOI : <https://doi.org/10.31540/sjpif.v1i2.791>
- Malik, A., & Chusni, M. M. (2018). Pengantar Statistika Pendidikan Teori dan Aplikasi. Yogyakarta. Deepublish: Budi Utama.
- Maryati. (2018). Penerapan Model Pembelajaran Berbasis Masalah Pada Materi Pola Bilangan di Kelas VII Sekolah Menengah Pertama. *Mosharafa :Jurnal Pendidikan Matematika* 7(1). 63 – 73. Diakses dari: <https://journal.institutpendidikan.ac.id/index.php/mosharafa/article/view/45>
- Noordiana, N., & Kusnandi (2020). Metacognitive instruction untuk meningkatkan kemampuan pemecahan masalah matematis siswa. *Sigma Didaktika Jurnal Pendidikan Matematika*, 1(1), 15–24. Diakses dari: <https://ejournal.upi.edu/index.php/SIGMADIDAKTIKA/article/view/49410/19832>
- OECD. (2023). PISA 2022 Results (Volume III): Creative Minds, Creative Schools. *OECD*. DOI: <https://doi.org/10.1787/53f23881-en>
- Permatasari, D., Nugroho, S. E., & Widodo, A. (2019). Development of Performance Assessment Instruments Based on Scientific Approach in Physics Learning. *IJERE: International Journal of Educational Research Review*, 4(3), 347–355. DOI: <http://dx.doi.org/10.24331/ijere.573872>
- Putri, M. W., Prayogi, S., Gummah, S., & Azmi, I. (2023). Pengaruh Model Problem-Based Learning (PBL) Terhadap Kemampuan Pemecahan Masalah Fisika Siswa. *Lensa: Jurnal Kependidikan Fisika*, 11(1), 22–34. DOI: <https://doi.org/10.33394/j-lkf.v11i1.10071>
- Rahma, A. A. (2023). Penerapan Model Discovery Learning dengan Teknik Probing-Prompting untuk Meningkatkan Kemampuan Pemecahan Masalah pada Materi Termodinamika. *Journal on Education*, 6(1), 5522–5534. DOI: <https://doi.org/10.31004/joe.v6i1.3410>

- Rahmmatiya, R., & Miatun, A. (2020). Analisis Kemampuan Pemecahan Masalah Matematis Ditinjau dari Resiliensi Matematis Siswa SMP. *Teorema: Teori Dan Riset Matematika*, 5(2), 187–202. Diakses dari: <https://jurnal.unigal.ac.id/index.php/teorema/article/view/3619>
- Riantoni, C., Sari, L. P., & Kusairi, S. (2023). Analysis of Student Problem Solving Processes in Physics. *IJETZ: International Journal of Education and Teaching Zone.*, 2(1), 1 – 12. DOI: <https://doi.org/10.57092/ijetz.v2i1.107>
- Sasmita, R. S., & Harjono, N. (2021) Efektivitas Model Problem Based Learning dan Problem Posing dalam Meningkatkan Kemampuan Berpikir Kritis Siswa Sekolah Dasar. *Jurnal Basicedu*. 5(5), 3472 – 3481. DOI: <https://doi.org/10.31004/basicedu.v5i5.1313>
- Siregar, E., Nara, H. (2010). *Teori belajar dan pembelajaran*. Bogor: Ghalia Indonesia.
- Siswanto, E. (2024). Kemampuan Pemecahan Masalah pada Pembelajaran Matematika: Systematic Literature Review. *Jurnal Riset Pembelajaran Matematika Sekolah*, 8(1), 45–59. DOI: <https://doi.org/10.21009/jrpms.081.06>
- Sugiyono. (2021). Metode penelitian kuantitatif, kualitatif, dan R&D (ke-3). Alfabeta.
- Suyidno; Haryandi, S. T. (2021). *Pembelajaran Kreatif_Otonomi_2021*. Lambung Mangkurat University Press, 2021.
- Suyidno, M., Dewantara, D., Nur, M., & Yuanita, L. (2017). Maximizing Students' Scientific Process Skill within Creative Product Design: Creative Responsibility Based Learning. *Advances in Social Science, Education and Humanities Research*. 100(5), 98–103. DOI: <https://doi.org/10.2991/seadric-17.2017.21>
- Suyidno, S., M, A. S., Arifuddin, M., Misbah, M., & Siswanto, J. (2020). Menyiapkan Peserta Didik untuk Masyarakat 5.0 melalui Creative Responsibility Based Learning. *Jurnal Pendidikan Fisika Dan Keilmuan (JPFK)*, 6(1), 25. DOI: <https://doi.org/10.25273/jpfk.v6i1.6041>

- Suyidno, S., Nur, M., Yuanita, L., & Prahani, B. K. (2017). Validity of Creative Responsibility Based Learning: An Innovative Physics Learning to Prepare the Generation of Creative and Responsibility. *IOSR Journal of Research & Method in Education (IOSRJRME)*, 7(1), 56–61. DOI: <https://doi.org/10.9790/7388-0701025661>
- Syafitri, Y., Basuki, I., Handajani, S.(2023). Pengaruh Creative Responsibility Based Learning Model Terhadap Kompetensi Keterampilan Siswa Pada Mata Pelajaran Kecantikan Dasar Ditinjau dari Motivasi Belajar. In *AoEJ: Academy of Education Journal*, 14(2), 1285–1304, DOI: <https://doi.org/10.47200/aoej.v14i2.2046>
- Tong, T., Pi, F., Zheng, S., Zhong, Y., Lin, X., Wei, Y. (2024). Exploring the Effect of Mathematics Skills on Student Performance in Physics Problem-Solving: A Structural Equation Modeling Analysis. *Research in Science Education*. DOI: <https://doi.org/10.1007/s11165-024-10201-5>
- Wider, C., & Wider, W. (2023). Effects Of Metacognitive Skills On Physics Problem-Solving Skills Among Form Four Secondary School Students. *Journal of Baltic Science Education*, 22(2), 357–369. DOI: <https://doi.org/10.33225/jbse/23.22.357>
- Willingham, D., & Rotherham, A. J. (2009). *21st Century Skills: The Challenges Ahead*, 67(1), 16–21. Diakses dari: <https://www.researchgate.net/publication/281549509>
- Yanti, L., & Miriam, S. (2020). Mengembangkan Keterampilan Proses Sains Peserta Didik Melalui Creative Responsibility Based Learning. In *Jurnal Penelitian Pendidikan Sains* 9(2), 1790–1796. DOI: <https://doi.org/10.26740/jpps.v9n2.p1790-1796>
- Zainuddin., Suyidno., Dewantara, D., Mahtari, S., Nur, M., Yuanita, L., & Sunarti, T. (2020). The Correlation Of Scientific Knowledge-Science Process Skills And Scientific Creativity In Creative Responsibility Based Learning. *International Journal of Instruction*, 13(3), 307–316. DOI: <https://doi.org/10.29333/iji.2020.13321a>

Zhu, G., Su, X., Du, J., Chen, Q., Xiong, B., & Chiang, F. K. (2023). A quasi-experimental study on the influence of different media scaffolds toward physics problem-solving processes. *Interactive Learning Environments*, 31(2), 980–993. DOI: <https://doi.org/10.1080/10494820.2020.1815222>