

DAFTAR PUSTAKA

- A.F. S., R., & Suryanti. (2021). Pengembangan dan validasi perangkat pembelajaran berbasis problem based learning untuk meningkatkan keterampilan berpikir kreatif siswa sekolah dasar. *Jurnal Basicedu*, 2685 - 2690. Vol.5,No.4. doi: <https://doi.org/10.31004/edukatif.v5i4.1260>
- Ahmat, 2012. *Perencanaan Pembelajaran*. Yogyakarta: Pedagogia.
- Ahmad, I. F. (2020). Alternative assessment in distance learning emergencies spread of coronavirus disease (covid-19) in indonesia. *Jurnal Pedagogik*, 7(1), 195-222.
- Alacapinar, F. (2008). Effectiveness of project based learning. *Eurasian Journal of*. 32, 17-34.
- Aly, & Nuer, H. (2009). *Ilmu Pendidikan Islam*. Jakarta: Logos.
- Andiyana, M. A., Maya, R. And Hidayat, W. (2018) "Analsiis Kemampuan Berpikir Kreatif Matematis Siswa SMP pada Materi Bangun Ruang", *JPMI (Jurnal Pembelajaran Matematika Inovatif)*, 1(3), p. 239. Doi: 10.22460/jpmi.v1i3.p239-248.
- A P Y., D P., & Y Yennita. (2021). Improving activities and learning outcomes of biology education students through learning Problem-Based Learning model of entrepreneurship. *Journal of Physics: Conference Series*, 1731 (2021) 012092. doi:10.1088/1742-6596/1731/1/012092
- Arif Yustivar, H. A. (2020). The application of problem-based learning in physical. *Yustivar et al (2020): Application of problem-based learning in physical education Feb 2021 Vol. 24 Issue 3, 24(3), 3-9*. doi: <http://doi.org/10.36295/ASRO.2021.24320>
- A, S., K., & Hidayah, I. (2019). Analisis kemampuan pemecahan masalah pada model problem based learning disertai remedial teaching. *EduMa*, 8(1), 85-97. Tersedia pada: <https://e-jurnal.unisda.ac.id/index.php/talim/article/view/1365>.
- Arikunto. (2015). , *Prosedur Penelitian: Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Armadi, A. (2021). Implementation of a local culture based scientific approach to improve your creative thinking skills in basic teacher education students. *Widyagogik, p ISSN 2303-307X, e ISSN 2541-5468*, 8(2), 12-24. doi:<https://doi.org/10.21107/Widyagogik/v8i2.8530>
- C, T., & S, E. (2013). The effects of problem-based learning on metacognitive awareness and attitudes toward chemistry of prospective teachers with different academic backgrounds. *Australian Journal of Teacher* , 38, 61-73.
- Chen, s. C. (2010). *Are family firms more tax aggressive than non-family firms*. Journal of financial economics.
- Choden, Tashi., & Sirinapa, Kijkuakul. (2020). Blending Problem Based Learning with Scientific Argumentation to Enhance Students' Understanding of Basic Genetics. *Intenational Journal of Instruction* 13(1), 1694-609X. Tersedia pada www.e-iji.net. Diakses 18 september 2020.
- Downing, K. (2010). *Problem-based learning and metacognition*. Asian Journal on education and learnin, Vol (1).

- E, S. (2021). Problem based learning model with science props to enhancing students science process skill and cognitive learning outcome. *International Conference on Mathematics and Science Education, Vol 24*.
- Ennis, R. H. (1993). Critical thinking assessment. *Journal of theory into practice - the ohio state university (Nomor 3 tahun 1993)*.
- Enny Zarvianti1., & D. (2021). Blending problem based learning with scientific argumentation to enhance students' understanding of basic genetics. *International Journal of Instruction, 13*(1), 445-462. doi:<https://doi.org/10.29333/iji.202013129a>
- Imam Mahir., I. &. (2021, february). The effect of online problem based learning model. *International Conference on TVET 2020, 520*, 172-175.
- Jannah. (2021). Jurnal basicedu. *Jurnal Basicedu, 5*(2), 1060–1066.
- Kardoyo, Nurkhin, A., Muhsin, & Pramusinto, H. (2020). Problem-based learning strategy: its impact on students' critical and creative thinking skills. *European Journal of Educational Research, 9*(3), 1141-1150. doi: [10.12973/eu-jer.9.3.1141](https://doi.org/10.12973/eu-jer.9.3.1141) Diakses 27 maret 2020.
- Kemmis, S., Mc Taggart, R., & Nixon, R. 2014. *The Action Researh Planner (doinh Critical Participatory Action Researh)*. Singapura:Springer.
- Khasanah, L. A. (2021). Pengembangan perangkat pembelajaran terpadu tipe shared berbasis saintifik untuk meningkatkan hasil belajar siswa di SD. *Jurnal Elementaria Edukasia, 4*(1), 14-24. doi:<https://doi.org/10.31949/Jee.V4i1.3043>
- Lau, J. Y. (2011). An introduction to critical thinking and creativity (think more, Vol 23).
- M, T. (2021). Building a caring community in problem based learning to improve students mathematical connection capabilities. *Journal of Physics: Conference Series 1839 (2021) 012008, 1839*(1), 012008. doi:10.1088/1742-6596/1839/1/012008
- M Tohir., M Atikurrahman., M Maswar., L A Daulay., M Minhaji., A Albadri., & W Sardjono. (2021). Building a caring community in problem based learning to improve students' mathematical connection capabilities. *Journal of Physics: Conference Series, 1839* (2021) 012008. doi:[10.1088/1742-6596/1839/1/012008](https://doi.org/10.1088/1742-6596/1839/1/012008)
- Maas, L. (2004, 8 20). Kesehatan Ibu dan Anak : persepsi budaya dan dampak kesehatannya. <http://library.usu.ac.id/download/fkm/fkm%20linda2.pdf>.
- Nainggolan, V. A. (2021). Learning bryophyta: improving students' scientific. *p-ISSN 2442-3750, e-ISSN 2537-6204 // Vol. 7 No. 1 March 2021, pp. 71-82, 7*(1), 71-82.
- Nanda Afrita Hagi., & Mawardi. (2021). Model problem based learning untuk meningkatkan keterampilan berpikir kreatif siswa sekolah dasar. *Edukatif: Jurnal Ilmu Pendidikan, 4*(2), 421-442. Vol.5, No.5. doi: <https://doi.org/10.31004/edukatif.v3i2.325>.
- Nisa, F., & Rhosaliana, I. A. (2020). Penerapan model problem based learning terhadap kemampuan berpikir kritis peserta didik pada pembelajaran matematika. *range: Jurnal pendidikan matematika, 1*(2), 2685-2373.
- Noer, Sri Hastuti (2009). Kemampuan Berpikir Kreatif Matematis: Apa, Mengapa dan Bagaimana. In Fakultas MIPA UNY (Ed), *Kemampuan Berpikir Kreatif Matematis: Apa, Mengapa dan Bagaimana* (p. 524). Yogyakarta. Rineka Cipta.

- Nurkhin, A. K. (2021). Applying blended problem-based learning to accounting studies in higher education; optimizing the utilization of social media for learning. *International Journal Of Emerging Technologies In Learning (iJET)*, 15(8), 22-39.
- Ormrod, J. E. (2008). *Psikologi pendidikan Jilid I*. Jakarta: Penerbit Erlangga.
- Qohar, S. S. (2021). Implementation of problem based learning to improve students' understanding of systems of linear equations in three variables. *Journal of Physics: Conference Series*, 1918 (2021) 042055. [doi:10.1088/1742-6596/1918/4/042055](https://doi.org/10.1088/1742-6596/1918/4/042055)
- Sanjay, W. (2007). *Strategi pembelajaran berorientasi standar*. Jakarta : Kencana, Prenada Media Group.
- Santyasa, I. W. (2008). *Makalah pembelajaran berbasis masalah dan pembelajaran kooperatif*. Singaraja: Universitas Pendidikan Ganesha.
- Santyasa, I. w. (2008). *Pembelajaran berbasis masalah dan pembelajaran kooperatif*. <http://www.scribd.com/doc/51284915/PROBLEM>. Retrieved 3 5, 2014
- Santyasa, W. (2007). *Landasan konseptual media pembelajaran. Makalah disajikan dalam workshop media pembelajaran bagi guru-guru SMA negeri banjarangkan . di Banjar Angkan Klungkung*.
- S A Sasmita & A Qohar. (2021). Implementation of problem based learning to improve students' understanding of systems of linear equations in three variables. *Journal of Physics: Conference Series*, 1918 (2021) 042055. [doi:10.1088/1742-6596/1918/4/042055](https://doi.org/10.1088/1742-6596/1918/4/042055)
- Siahaan. (2021). *Android-based learning media development strategies during pandemic times to improve student science literature*. *International journal of education and humanities* (Vol. 1).
- Simamora, D. F., (2021). *The Effect of Problem-Based Learning Model during Pandemic On the Thematic Learning Outcomes of Students in Elementary School*. *Journal Basicedu: Research & Learning in Elementary Education*, 5(5), 3073 - 3088.
- Slameto. (2010). *Belajar dan faktor-faktor yang mempengaruhinya*. Jakarta: Rineka Cipta.
- Suastra, IW. (2017). *Pembelajaran sains tekini*. Singaraja: Universitas Pendidikan Ganesha
- Sundari, JS1., & Yanti Fitria. (2021). Penggunaan model problem based learning dalam mengatasi permasalahan ipa tematik di SD. *Pedagogi: Jurnal Ilmu Pendidikan*. 56-61. Vol.21,No.1. doi: <https://doi.org/10.24036/pedagogi.v21i1.978>
- Tan, O. S. (2009). *Problem based learning and creativity*. Cengage learning asia pte Ltd: Singapore.
- Tasir, J. H. (1999). *Learning with technology: a constructivist perspective*. New jersey: prentice hall, inc.
- Velly, D. (2021). Increasing the motivation and learning outcomes of students through the application of the problem based learning model in learning physics. *Journal of Science and Science Education*, 2(1), 52-57. doi:10.29303/jossed.v2i1.719

Wahyu, Jannatul Alfaf dan Madlazim. 2018. Pengembangan Lembar Kerja Peserta Didik (LKPD) Berbasis inkuiri Terbimbing untuk Meningkatkan Keterampilan Berpikir Kreatif Peserta Didik. Jurnal Inovasi Pendidikan Fisika (JIPF). Vol. 07 No. 03.

Yuliantaningrum, L., & Sunarti, T. (2020). Pengembangan instrumen soal hots untuk mengukur keterampilan berpikir kritis, berpikir kreatif, dan pemecahan masalah materi gerak lurus pada peserta didik SMA (Vol. 9). IPF: Inovasi Pendidikan.

