

DAFTAR PUSTAKA

- Achmad, Machin. 2014. Implementasi Pendekatan Saintifik, Penanaman Karakter Dan Konservasi Pada Pembelajaran Materi Pertumbuhan. *Jurnal Pendidikan Ilmiah Indonesia (JPPI)* 3(1) 2014 hal 28-35.
- Alfieri, L., Brooks, P., Aldrich, N. J., & Tenenbaum, H. R. (2011). Does discovery-based instruction enhance learning? A meta-analysis. *Journal of Educational Psychology*, 103(1), 1–18. <https://doi.org/10.1037/a0021017>
- Arifah, Purnamaningrum, dkk. (2012). *Peningkatan Kemampuan Berpikir Kreatif melalui Problem Based Learning (PBL) pada pembelajaran Biologi siswa kelas X-10 SMA Negeri 3 Surakarta Tahun Pelajaran 2011/2012*. *Jurnal Pendidikan Biologi* vol. 4, No.3, hal. 39-51
- Awang, H., & Ramly, I. (2008). Through Problem-Based Learning : Pedagogy and Practice in the Engineering Classroom. *International Journal of Human and Social Sciences*, 18–23.
- Bacanli, H., Dombayci, M. A., Demir, M., & Tarhan, S. (2011). Quadruple thinking: Creative thinking. *Procedia - Social and Behavioral Sciences*, 12, 536–544. <https://doi.org/10.1016/j.sbspro.2011.02.065>
- Baehaqie, Adhy Nur A. 2015. Peningkatan Ketrampilan Passing Bawah Bolavoli dengan menggunakan Metode Bermain Bola Pantul peserta ekstrakurikuler Bolavoli di SMA Negeri 1 Sirampong Brebes. (*Skripsi*). UNY: Yogyakarta.
- Batey, M., Furnham, A., & Safiullina, X. (2010). Intelligence, general knowledge and personality as predictors of creativity. *Learning and Individual Differences*, 20(5), 532–535. <https://doi.org/10.1016/j.lindif.2010.04.008>
- Berliana. 2011. *Wanita dan Olahraga Prestasi*. Bandung : PT. Karyamanunggal Lithomas.
- Carriger, M. S. (2015). Problem-based learning and management development – Empirical and theoretical considerations. *The International Journal of Management Education*, 13(3), 249–259.
- Dasa, Ismaimuza (2013). *Kemampuan Berpikir Kritis dan Kreatif Matematis Siswa SMP melalui Pembelajaran berbasis Masalah dengan Strategi*

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PENGARUH MODEL PROBLEM-BASED LEARNING

DAN DISCOVERY LEARNING SERTA KECERDASAN INTELEKTUAL TERHADAP BERPIKIR KREATIF

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- Konflik Kognitif*. Jurnal Teknologi (Sciences & Engineering) 63:2 (2013), hal. 33-37.
- Devi, Diyas Sari. (2012). *Penerapan Model Problem Based Learning (PBL) untuk Meningkatkan Kemampuan Berpikir Kritis Peserta Didik pada Pembelajaran IPA kelas VIII SMP Negeri 5 Sleman*. (Skripsi). Universitas Negeri Yogyakarta.
- Ersoy, E., & Baser, N. (2014). The effects of problem-based learning method in higher education on creative thinking. In J. C. Laborda, F. Ozdamli, & Y. Maasoglu (Eds.), *5th World Conference on Educational Sciences* (Vol. 116, pp. 3494–3498). Amsterdam: Elsevier Science Bv. <https://doi.org/10.1016/j.sbspro.2014.01.790>
- Fitri, Apriani Pratiwi dkk., (2014). *Pengaruh Penggunaan Model Discovery Learning dengan Pendekatan Saintifik terhadap Keterampilan Berpikir Kritis Siswa SMA*. Jurnal Pendidikan dan Pembelajaran volume 3 No. 7.
- Fitri, Apriyani. (2013). *Pengaruh Model Pembelajaran Penemuan (Discovery Learning) terhadap Keterampilan Berpikir Kreatif Siswa pada Materi Sifat-Sifat Cahaya*. S1 Skripsi, Universitas Pendidikan Indonesia.
- Fraenkel et all. 2012. *How design and Evaluate Research in Education*. New York, N.Y. McGraw-Hill Higher Education.
- Ge, X., Planas, L. G., & Er, N. (2010). A cognitive support system to scaffold students' problem-based learning in a web-based learning environment. *Interdisciplinary Journal of Problem-Based Learning*, 4(1), 30–56. <https://doi.org/10.7771/1541-5015.1093>
- Hendra, Erik Rudiyanto. (2014). *Model Discovery Learning dengan Pendekatan Saintifik Bermuatan Karakter untuk Meningkatkan Kemampuan Berpikir Kreatif*. Jurnal Pendidikan Dasar dan Pembelajaran, *Premiere Educandum*, Volume 4 Nomor 1, hlm. 41-48.
- Henley Business School. (2008). Creative Thinking. *Learning Assets*, 49(October), 455–463. <https://doi.org/10.1080/02604020600798635>
- Hong, E., & Milgram, R. M. (2010). Creative Thinking Ability: Domain Generality and Specificity. *Creativity Research Journal*, 22(792081565), 272–287. <https://doi.org/10.1080/10400419.2010.503535>

- Ida, Ayu Wartini, Km, dkk. 2014. Pengaruh Implementasi Pendekatan Saintifik terhadap Sikap Sosial Dan Hasil Belajar PKn Di Kelas VI SD Jembatan Budaya, Kuta.(*Tesis*).Undiksha: Singaraja
- Im, H., Hokanson, B., & Johnson, K. K. P. (2015). Teaching Creative Thinking Skills: A Longitudinal Study. *Clothing and Textiles Research Journal*, 33(2), 129–142. <https://doi.org/10.1177/0887302X15569010>
- Jonassen, D. H., & Hung, W. (2008). All Problems are Not Equal: Implications for Problem-Based Learning. *Interdisciplinary Journal of Problem-Based Learning*, 2(2), 10–13. <https://doi.org/10.7771/1541-5015.1080>
- Kaufman, S. B., DeYoung, C. G., Gray, J. R., Brown, J., & Mackintosh, N. (2009). Associative learning predicts intelligence above and beyond working memory and processing speed. *Intelligence*, 37(4), 374–382. <https://doi.org/10.1016/j.intell.2009.03.004>
- Kaufman, J. C., Kaufman, S. B., & Lichtenberger, E. O. (2011). Finding Creative Potential on Intelligence Tests via Divergent Production. *Canadian Journal of School Psychology*, 26(2), 83–106. <https://doi.org/10.1177/0829573511406511>
- Kementerian Pendidikan dan Kebudayaan. (2017). *Panduan Implementasi Kecakapan Abad 21 Kurikulum 2013 di Sekolah Menengah Atas*. Jakarta: Direktorat Jendral Pendidikan Dasar dan Menengah.
- Kementerian Pendidikan dan kebudayaan. (2014). *Implementasi Kurikulum 2013*. Jakarta: Direktorat Jendral Pendidikan Dasar dan Menengah.
- Kim, K. H. (2008). Meta-Analyses of the Relationship of Creative Achievement to Both IQ and Divergent Thinking Test Scores. *The Journal of Creative Behavior*, 42(2), 106–130. <https://doi.org/10.1002/j.2162-6057.2008.tb01290.x>
- Kim, K. H. (2011). The Creativity Crisis: The Decrease in Creative Thinking Scores on the Torrance Tests of Creative Thinking. *Creativity Research Journal*, 23(4), 37–41. <https://doi.org/10.1080/10400419.2011.627805>
- Leary, H., Walker, A., Shelton, B. E., & Fitt, M. H. (2013). Interdisciplinary Journal of Problem-Based Learning Exploring the Relationships Between Tutor Background, Tutor Training, and Student Learning: A Problem-based

- Learning Meta-Analysis. *Interdisciplinary Journal of Problem-Based Learning*, 7(1), 3–15. <https://doi.org/10.7771/1541-5015.1331>
- Lee, C. S., & Therriault, D. J. (2013). Intelligence The cognitive underpinnings of creative thought: A latent variable analysis exploring the roles of intelligence and working memory in three creative thinking processes. *Intelligence*, 41(5), 306–320. <https://doi.org/10.1016/j.intell.2013.04.008>
- Made, Wena. 2012. *Strategi Pembelajaran Inovatif Kontemporer*. Jakarta: Bumi Aksara
- Margono S. 2008. *Metodologi Penelitian Pendidikan : Komponen MKDK*. Jakarta: Rineka Cipta.
- Mawaddah N., Suyitno, H., & Kartono. (2015). Model Pembelajaran Discovery Learning Dengan Pendekatan Metakognitif Untuk Meningkatkan Metakognisi Dan Kemampuan Berpikir Kreatif Matematis. *Unnes Journal of Mathematics Education Research*, 4(1), 10–17.
- Mohammad, Zohrabi. 2013. *Mixed Method Research: Instruments, Validity, reliability and Rporting Finding*. Theory and Practice in Language Studies, Vol. 3, No. 2, pp. 254-262. <https://doi.org/10.4304/tpl.3.2.254-262>
- Mumford, M. D., Medeiros, K. E., & Partlow, P. J. (2012). Creative thinking: Processes, strategies, and knowledge. *Journal of Creative Behavior*, 46(1), 30–47. <https://doi.org/10.1002/jocb.003>
- Peni Tri Utami dan Mashuri. 2013. Pengaruh Pendekatan Saintifik Model Pembelajaran Berbasis Masalah Terhadap Pemahaman Konsep Dan Prestasi Belajar Siswa Pada Materi Segiempat Kelas Vii Mts Negeri Jetis Ponorogo Tahun Pelajaran 2013/2014.
- Putra, T. T. (2012). Meningkatkan Kemampuan Berpikir Kreatif Siswa dengan Pembelajaran Berbasis Masalah. *Jurnal Pendidikan Matematika, Part, 1*(3), 22–26.
- Raab, M., Masters, R. S. W., & Maxwell, J. (2011). International Journal of Sport and Discovery learning in sports: Implicit or explicit processes?, (May 2013), 37–41.
- Rohim & Susanto, H. (2012). PENERAPAN MODEL DISCOVERY TERBIMBING PADA PEMBELAJARAN FISIKA UNTUK

- MENINGKATKAN KEMAMPUAN BERPIKIR KREATIF. *UPEJ Unnes Physics Education Journal*, (1). Retrieved from <http://journal.unnes.ac.id/sju/index.php/upej>
- Roji. (2006). *Pendidikan Jasamani Olahraga dan Kesehatan*. Jakarta: Erlangga.
- Runco, M. A., & Acar, S. (2012). Divergent Thinking as an Indicator of Creative Potential. *Creativity Research Journal*, 24(1), 66–75. <https://doi.org/10.1080/10400419.2012.652929>
- Saifuddin, Azwar. 2011. *Pengantar Psikologi Inteligensia*. Yogyakarta: Pustaka Belajar.
- Santos, Sara et all. 2017. *Effect of the Skills4Genius Sport-based Training Program in Creative Behavior*. <http://doi.org/10.1371/journal.pone.0172520>
- Savery, J. R. (2006). Overview of Problem-based Learning: Definitions and Distinctions. *Interdisciplinary Journal of Problem-Based Learning*, 1(1), 9–20. <https://doi.org/10.7771/1541-5015.1002>
- Silvia, P. J. (2008). Creativity and intelligence revisited: A latent variable analysis of Wallach and Kogan (1965). *Creativity Research Journal*, 20(1), 34–39. <https://doi.org/10.1080/10400410701841807>
- Sligh, A. C., Conners, F. A., & Roskos-Ewoldsen, B. (2005). Relation of Creativity to Fluid and Crystallized Intelligence. *The Journal of Creative Behavior*, 39(2), 123–136. <https://doi.org/10.1002/j.2162-6057.2005.tb01254.x>
- Sri, Rahayu (2015). Upaya Peningkatan Kreativitas Memecahkan Masalah Melalui Model Pembelajaran Discovery Learning pada Siswa Kelas VIII SMP Negeri 1 Kemusu Tahun Ajaran 2014-2015. *Online Journals of Universitas Muhammadiyah Surakarta*, (1). Retrieved from <http://journals.ums.ac.id/>
- Sugiyono. (2013). *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Bandung: Alfabeta.
- Tamim, S. R., & Grant, M. M. (2013). Interdisciplinary Journal of Problem-Based Learning Definitions and Uses: Case Study of Teachers Implementing Project-based Learning Definitions and Uses: Case Study of Teachers

- Implementing Project-based Learning. *Interdisciplinary Journal of Problem-Based Learning*, 7(2), 5–16. <https://doi.org/10.7771/1541-5015.1323>
- Tite, Juliantine, dkk. (2012). *Belajar Pembelajaran Penjas*. Bandung : FPOK UPI.
- Tomi Utomo dkk. (2014). *PENGARUH MODEL PEMBELAJARAN BERBASIS MASALAH (PROBLEM BASED LEARNING) TERHADAP PEMAHAMAN KONSEP DAN KEMAMPUAN BERPIKIR KREATIF SISWA (SISWA KELAS VIII SEMESTER GASAL SMPN 1 SUMBERMALANG KABUPATEN SITUBONDO TAHUN AJARAN 2012/2013)*. Jurnal Edukasi, [S.L.], V. 1, N. 1, P. 5-9, Mar. 2014. Issn 2442-353x.
- Vahlia, I. (2014). Ekperimentasi Model Pembelajaran Discovery dan Group Investigation terhadap Prestasi Belajar Matematika ditinjau dari Kreativitas Siswa. *Issn 2442-5419*, 3(2), 43–54.
- Veermans, K., van Joolingen, W. R., & de Jong, T. (2006). Use of Heuristics to Facilitate Scientific Discovery Learning in a Simulation Learning Environment in a Physics Domain. *International Journal of Science Education*, 28(4), 341–361. <https://doi.org/10.1080/09500690500277615>
- Wahyu, Kurnia, K., & Eli, R. N. (2016). Using problem-based learning to improve students' creative thinking skills on water purification. In *AIP Conference Proceedings* (Vol. 1708). American Institute of Physics Inc. <https://doi.org/10.1063/1.4941158>
- Widya, Benny Priadana. 2014. Pengaruh Model *Problem-Based Learning* Dan *Problem-Solving* Skills Terhadap Peningkatan *Self-Esteem* Siswa Kelas VIII. (Tesis). UPI: Bandung.