

DAFTAR PUSTAKA

- Abdisa, G & Getinet, T. (2012). The effect of guided discovery on students' Physics achievement. *Journal of Educational Psychology*. 6 (4). 530-537.
- Akinoglu, O & Tandogan, R. O. (2007). The Effects of Problem-Based Active Learning in Science Education on Students' Academic Achievement, Attitude and Concept Learning. *Eurasia Journal of Mathematics, Science & Technology Education*. 3(1), 71-81.
- Albanese, M. A. & Mitchell, S. (1993). Problem-based Learning: a review of literature on its outcomes and implementation issues. *Academic Medicine*, 68(1), 52-81.
- Alfieri, L. dkk. (2010). Does Discovery-Based Instruction Enhance Learning. *Journal of Educational Psychology*. Vol. 103, No. 1, 1–18.
- Anderson, L. W. & Krathwohl, D. R. (2010). *Kerangka Landasan Untuk Pembelajaran, Pengajaran, dan assesment*. Yogyakarta: Pustaka Belajar.
- Arends, RI. (2008). *Learning To Teach*. New York: Mcgraw Hill.
- Arikunto, S. (2010). *Manajemen Penelitian*. Jakarta: PT. Rineka Cipta.
- _____.(2010). *Prosedur penelitian: Suatu Pendekatan Praktik*. (Edisi Revisi). Jakarta: Rineka Cipta.
- Asrori, M. (2007). *Psikologi Pembelajaran*. Bandung: CV Wacana Prima.
- Aziz, Abdul Wahab. (2012). *Metode dan Model-Model Mengajar*. Bandung: Alfabeta.
- Aziz, M. S, dkk. (2014). The Effects of Problem-Based Learning on Self-Directed Learning Skills among Physics Undergraduates. *International Journal of Academic Research in Progressive Education and Development*. 3 (1), 126-137.
- Balim, A., G. (2009). The Effects of Discovery Learning on Students' Success and Inquiry Learning Skills. *Egitim Arastirmalari - Eurasian Journal of Educational Research*, 35, 1-20.
- Ball, C. T., & Pelco, L. E. (2006). Teaching research methods to undergraduate psychology students using an active cooperative learning approach. *International Journal of Teaching and Learning in Higher Education*, 17(2), 147-154.

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- Bamiro, A. O. (2015). Effects of Guided Discovery and Think-Pair-Share Strategies on Secondary School Students' Achievement in Chemistry. *Journal of SAGE*, 1 (5), hlm. 1-7.
- Bicknell-Holmes, T. & Hoffman, P. S. (2000). Elicit, Engage, Experience, Explore: Discovery Learning in Library Instruction. *Reference Services Review*. 28 (4), 313-322.
- Bonwell, C. C. (1998). *Active Learning: Energizing the Classroom*. Green Mountain Falls, CO: Active Learning Workshops.
- Bude, L. dkk. (2011). The effect of directive tutor guidance on students' conceptual understanding of statistics in problem-based learning. *British Journal of Educational Psychology*, 81, 309-324.
- Budiningsih, A. (2008). *Belajar dan Pembelajaran*. Jakarta: Rineka Cipta.
- Castronova, A, J. (2002). Discovery Learning for The 21st Century: What is it and How Does It Compare to Traditional Learning In Effectiveness in the 21st Century. *Journal Article. Literature Reviews, Action Research Exchange (ARE)*. 1(2).
- Costa, A. L. (ed). (1985). *Developing Minds: A Resource Book For Teaching Thinking*. Alexandria: ASCD.
- Duron, dkk. (2006). Critical Thinking Framework for Any Discipline. *International Journal of Teaching and Learning in Higher Education*. 17 (2), 160-166.
- Eggen, P & Kauchak, D. (2012). *Strategi dan Model Pembelajaran*. Jakarta: Indeks.
- El-Shaer, A. & Gaber, H. (2014). Impact of Problem-Based Learning on Students' Critical Thinking Dispositions, Knowledge Acquisition and Retention. *Journal of Education and Practice*, 5 (14).
- Fathurrohman, M. (2015). *Model-Model Pembelajaran Inovatif*. Jogjakarta: Ar-ruzz Media.
- Fatmawati, dkk. (2014). Analisis Berpikir Kritis Peserta didik Dalam Pemecahan Masalah Matematika Berdasarkan Polya Pada Pokok Bahasan Persamaan Kuadrat. *Jurnal Elektronik Pembelajaran Matematika*. 2 (9), 899-910.
- Filsaime, D. K. (2008). *Menguak Rahasia Berpikir Kritis dan Kreatif*. Jakarta: PT. Prestasi Pustakaraya.
- Fitriawati, N. (2010). *Penerapan model Pembelajaran Berbasis Masalah (Problem Based Learning) Dalam Meningkatkan Kemampuan Berpikir*

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Kritis Peserta didik Pada Mata Pelajaran IPS Terpadu Kelas VIII Di MTsN Selorejo Blitar. UIN Maulana Malik Ibrahim Malang. Skripsi.

- Fisher, Alec. (2007). *Berpikir Kritis: Sebuah Pengantar*. Jakarta: Erlangga.
- Gholamian, A. (2013). Studying the Effect of Guided Discovery Learning on Reinforcing the Creative Thinking of Sixth Grade Girl Students in Qom during 2012-2013 Academic Year. *Journal of Applied Science and Agriculture*, 8 (5). 576-584.
- Ghozali, Imam, (2008). *Aplikasi Analisis Multivariate Dengan Program SPSS*, Semarang: Penerbit Universitas Diponegoro.
- Gijbels, dkk. (2005). Effects of Problem-Based Learning: A Meta-Analysis from the Angle of Assessment. *Review of Educational Research*. 75 (1), 27-61.
- Greeno, J. G., dkk. (1996). *Cognition and learning*. In Berliner, D. C., and Calfee, R. C. (eds.), *Handbook of Educational Psychology*, Macmillan, New York.
- Hasibuan, J. M. (2004). *Proses Belajar Mengajar*. Bandung: PT. Rosdakarya.
- Heruman. (2007). *Model Pembelajaran Matematika di SD*. Bandung: Rosda Karya.
- Hernawan, dkk. (2007). *Belajar dan Pembelajaran Sekolah Dasar*. Bandung: UPI Press.
- Hmelo, C. E. (2004). Problem-Based Learning: What and How Do Students Learn?. *Educational Psychology Review*. 16 (3), 235-266.
- Holly L. Brosnahan. (2001). Effectiveness of Direct Instruction and Guided Discovery Teaching Methods for Facilitating Young Children's Concepts. 1-47.
- Huda, M. (2014). *Model-Model Pengajaran dan Pembelajaran*. Yogyakarta: Pustaka Pelajar.
- Ibnu, T. (2014). *Mendesain Model Pembelajaran Inovatif, Progresif, dan Kontekstual*. Jakarta: Prenadamedia Group.
- Kamsinah. (2008). Metode dalam Proses Pembelajaran: Studi tentang Ragam dan Implementasinya. *Lentera Pendidikan*. 11 (1), 101-114.
- Kauchack, Don and Paul Eggen. (2012). *Strategi dan Model Pembelajaran*. Jakarta: PT Indeks.
- Khoirunnisa, dkk. (2015). Pengaruh Model Discovery Learning Terhadap Kemampuan Berpikir Kritis dan Hasil Belajar Peserta didik. Universitas Lampung. Article.

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EFEKTIVITAS PENERAPAN METODE PEMBELAJARAN BERBASIS MASALAH DAN METODE PEMBELAJARAN PENEMUAN TERBIMBING TERHADAP KEMAMPUAN BERPIKIR KRITIS PESERTA DIDIK

Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

- Kusnendi. (2015). Skala Pengukuran dan Teknik Analisa Data dalam Penelitian Non Eksperimen dan Eksperimen. Bandung: Universitas Pendidikan Indonesia.
- Labush, N. (2015). Constructivism and Guided Discovery. *Articles*.
- Lavine, R. A. (2005). Guided Discovery Learning with Videotaped Case Resentation in Neurobiology. *Article of Medical Science Educator*. 5 (1). 4-7.
- Linda, S. B. (2011). Teaching critical thinking skills in higher education: a review of the literature. *Journal of college teaching & learning*, Vol.8, No.2.
- Mandrin, P.A & Preckel, D. (2009). Effect of Similarity-Based Guided Discovery Learning on Conceptual Performance. *School Science and Mathematics Journal*. Vol. 109, Issue 3, pages 133–145.
- Masek, A & Yamin, S. (2011). The effect of problem based learning on critical thinking ability: a theoretical and empirical review. *International review of social sciences and humanities*, Vol.2, No.1, 215-221.
- _____. (2012). The Impact of Instructional Methods on Critical Thinking a Comparasion of PBL and Conventional Approach in Engineering Education. *International Scholarly Research Network*.
- Mayer, R. (2004). Should there be a Three-Strikes Rule against Pure Discovery Learning? The Case for Guided Methods of Instruction. *American Psychologist*. 59(1).14-19.
- Mayer, R. (2001). *Multi-Media Learning*. Cambridge: Cambridge University Press.
- McLean, C.L. (2005). Evaluating Critial Thinking Skills: Two Conceptualizations. *Journal Of Distance Education*. 20 (2), 1-20.
- Meltzer, David E. (2002). *The Relationship Between Mathematics Preparation and Conceptual Learning Gain in Physics: A Possible Hidden Variable in Diagnostic Pretest Scores*. *American Journal Physics*. Vol 70 (2). ISSN: 1259-1267.
- Mosca, J. & Howard, L. (1997). Grounded Learning: Breathing Live Into Business Education. *Journal of Education for Business*. 73, 90-93.
- Mulyasa. (2005). *Menjadi Guru Profesional*. Bandung: PT. Remaja Rosda Karya.
- Papert, S. (2000). What's the Big Idea? : Toward a Pedagogy of Idea Power. *IBM Systems Journal*. 39 (3/4), 720-729.

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Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

- Prabawati, M.N. (2011). *Pengaruh Penggunaan Pembelajaran Dengan Teknik SQ3R Terhadap Peningkatan Kemampuan Pemahaman Dan Berpikir Kritis Matematis Peserta Didik SMA*. Tesis UPI: Tidak dipublikasikan.
- Ratnaningsih, N. (2003). *Mengembangkan Kemampuan Berpikir Matematis Peserta didik SMU Melalui Pembelajaran Berbasis Masalah*. Tesis Upi: Tidak dipublikasikan.
- Rusman. (2013). *Metode-Metode Pembelajaran: Mengembangkan Profesionalisme Guru*. PT Raja Grafindo Pustaka.
- Safari. (2005). *Teknik Analisis Butir Soal Instrumen Tes dan Non Tes*. Jakarta: Puspendik.
- Sahin, M. (2010). The impact of problem-based learning on engineering students' beliefs about physics and conceptual understanding of energy and momentum. *European Journal of Engineering Education*, 35(5), 519-537.
- Slameto. (2010). *Belajar Dan Faktor-Faktor Yang Mempengaruhinya*. Jakarta: PT. Rineka Cipta.
- Slavin, R.E. (1997). Design competitions: A proposal for a new federal role in educational research and development. *Educational Researcher*. 26 (1), 22-28.
- Smith, V.G. & Szymanski, A. (2013). Critical thinking: More than test scores. *International Journal of Educational Leadership Preparation*, 8 (2), Hlm. 23.
- Suherman E dan Kusumah. (1990). *Petunjuk Praktis Untuk Melaksanakan Evaluasi Pendidikan Matematika*. Bandung: Widyakusumah.
- Suryabrata, Sumadi. (2008). *Metode Penelitian*. Jakarta: PT Raja Grafindo Persada.
- Suryosubroto. (2009). *Proses Belajar Mengajar di Sekolah*. Jakarta: PT. Rineka Cipta.
- Sugiyono, (2008). *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Bandung Alfabeta.
- Suryabrata, Sumadi. (2008). *Metode Penelitian*. Jakarta: PT Raja Grafindo Persada.
- Suyono dan Hariyanto. (2012). *Belajar Dan Pembelajaran (Teori Dan Konsep Dasar)*. Bandung: Remaja Rosdakarya.

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EFEKTIVITAS PENERAPAN METODE PEMBELAJARAN BERBASIS MASALAH DAN METODE PEMBELAJARAN PENEMUAN TERBIMBING TERHADAP KEMAMPUAN BERPIKIR KRITIS PESERTA DIDIK

Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

- Sya'afi, N. (2014). Peningkatan Kemampuan Berpikir Kritis Peserta didik Melalui Model Pembelajaran Discovery Learning. Universitas Muhamadiyah Surakarta. Skripsi.
- Taufik, A.M. (2009). Inovasi Pendidikan Melalui *Problem Based Learning* (Bagaimana Pendidik Memberdayakan Pembelajar Di Era Pengetahuan). Jakarta: Kencana.
- Trianto. (2012). *Mendesain Model Pembelajaran Inovatif-Progresif*. Jakarta: Kencana Prenada Media Group..
- Trianto. (2015). Medesain Model Pembelajaran Inovatif, Progresif, Dan Kontekstual (Konsep, Landasam, Dan Implementasinya Pada Kurikulum 2013)). Jakarta: Kencana.
- Trung Tran, dkk. (2014). Discovery Learning with the Help of the Geogebra Dynamic Geometry Software. *International Journal of Learning, Teaching and Educational Research*, 7 (1), 44- 57.
- Utari, Retno. (2011). Badan Pendidikan dan Pelatihan Keuangan Kementerian Keuangan. Taksonomi Bloom. Apa dan Bagaimana Menggunakannya?. <http://www.bppk.depkeu.go.id/webpkn/attachments/article/766/1-Taksonomi%20Bloom%20-%20Retno-ok-mima+abstract.pdf>. [Diunduh tanggal 22 Februari 2016 jam 14.15 WIB]
- Warsosno dan Haryanto. (2012). *Teori yang melandasi pembelajaran Konstruktivistik*. Dosen Program Studi Teknologi Pendidikan FIP UNY.
- Warner, A. J dan Myers, B. E. (2008). Implementing Inquiry-Based Teaching Methods. *Department of Agricultural Education and Communication, UF/IFAS Extension*. 1-4.
- Wilis, Ratna Dahar. (2011). *Teori-teori belajar dan pembelajaran*. Bandung: Erlangga.
- Yasin. (2012). Metode Belajar dan Pembelajaran Yang Efektif. *Jurnal Adabiyah*. XII (1).
- Yudhitya, dkk. Pengaruh Model PBL terhadap Kemampuan Berpikir Kritis dan Aktivitas Belajar Peserta didik. *Articles*.
- Zabit, M.N. (2010). Problem Based Learning on Students' Critical Thinking Skills in Teaching Business Education in Malaysia: a Literatur Review. *American Journal of Business Education*. 3 (6).

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