

## DAFTAR PUSTAKA

- Aljaberi, N.M. 2015. University Students' Learning Styles and Their Ability to Solve Mathematical Problems. *International Journal Business and Social Science*, vol 6 (4), 155-165.
- Angkotasan, Nurma. 2014. Keefektifan Model Problem Based Learning Ditinjau dari Kemampuan Pemecahan Masalah Matematis. *Jurnal Matematika dan Pendidikan Matematika*, Vol. 3, No. 1, April 2014.
- Anni, C. T. dan A. Rifa'i. 2011. *Psikologi Pendidikan*. Semarang: UNNES Press.
- Arends. R. I. 2008. *Learning to Teach, Belajar untuk Mengajar Edisi Ketujuh Jilid Dua*. Terjemahan oleh Soedjipto, Helly, P. dan Soedjipto, Sri, M. Yogyakarta: Pustaka Pelajar.
- Arikunto, S. 2015. *Dasar-Dasar Evaluasi Pendidikan*. Jakarta: PT. Bumi Aksara.
- Depdiknas . 2006. *Permendiknas Nomor 22 Tahun 2006 Tentang Standar Isi Satuan Pendidikan Dasar dan Menengah*. Jakarta: Depdiknas.
- Effendi, L. A. 2012. Pembelajaran Matematika dengan Metode Penemuan Terbimbing untuk Meningkatkan Kemampuan Representasi dan Pemecahan Masalah Matematis Siswa SMP. *Jurnal Penelitian Pendidikan Universitas Pendidikan Indonesia*, 13 (2): 1-10. Tersedia di [http://jurnal.upi.edu/file/Leo\\_Adhar.pdf](http://jurnal.upi.edu/file/Leo_Adhar.pdf). [diakses 10-01-2016].
- Eggen, Paul dan Kauchak, Don. 2012. *Strategie and Models for Teacher: Teaching Content and Thinking Skills, Sixth Edition*. Boston: Pearson Education, Inc.
- Evans, J. R. 1991. *Creative Thinking in the Decision and Management Sciences*. Cincinnati: South – Western Publishing Co.
- Eviyanti, Y. C., Surya, E., Syahputra, E. & Simbolon, M. 2017. Improving the Students' Mathematical Problem Solving Ability by Applying Problem Based Learning Model in VII Grade at SMPN 1 Banda Aceh Indonesia. *International Journal of Novel Research in Education and Learning*. Vol. 4, Issue 2, pp (138-144).
- Hakim, T. 2000. *Belajar Secara Efektif*, Jakarta: Puspa Swara.
- Hasratuddin. 2015. *Mengapa Harus Belajar Matematika*. Medan : Perdana Publishing.
- Haylock, D. 1997. *Recognising Mathematical Creativity in Schoolchildren*. <http://www.fiz.karlsruhe.de/fiz/publications/zdm> ZDM Volum 29 (June

1997) Number 3. Electronic Edition ISSN 1615-679X. Download tanggal 6 Agustus 2002.

Houwer, J.D. 2013. *What is Learning? On the Nature and Merits of a Functional Defenition of Learning*. Springer: Theoretical Review. Published Online: 29 Januari 2013; pp: 1-12.

Hurlock, E. B. 1999. *Perkembangan Anak*. Jakarta: Erlangga.

In'am, A. 2014. *The Implementation of the Polya Method in Solving Euclidean Geometry Problems*. International Education Studies, 7(7): 149-158. Tersedia di <http://www.ccsenet.org/journal/index.php/ies/article/view/38219/21361> [diakses 14-01 2015].

Krutetskii, V. A. 1976. *The Psychology of Mathematical Abilities in School Children*. Chicago: The University of Chicago Press.

Maharani, H. Q., Sukestiyarno, & Budi, W. (2017). Creative Thinking Process base on Wallas Model in Solving Mathematics Problem. *International Journal on Emerging Mathematics Education (IJEME)*, 1(2): 177-184

Moleong, L. J. 2011. *Metodologi Penelitian Kualitatif Edisi Revisi*. Bandung: PT. Remaja Rosdakarya.

Moleong, L. J. 2013. *Metodologi Penelitian Kualitatif*. Bandung : PT. Remaja Rosdakarya Offset.

Moleong, L. J. 2016. *Metodologi Penelitian Kualitatif*. Bandung : PT. Remaja Rosdakarya Offset

Moleong, L. J. 2017. *Metodologi Penelitian Kualitatif*. Bandung : PT. Remaja Rosdakarya Offset

Munandar, U. 2012. *Pengembangan Kreativitas Anak Berbakat*. Jakarta: Rineka Cipta.

Nasution, Tetty, K & Sinaga, B. 2017. Development of Student Worksheet Geometry Based Metacognitive Strategy Through Creative Thinking Ability. *IOSR Journal of Research & Method in Education (IOSR\_JRME)*. Vol. 7, Issue 4, No. 10-18.

National Council of Teachers Mathematic (NCTM). 2000. *Principles and Standards for School Mathematics*. Amerika: The National Council of Teachers of Mathematics, Inc.

Novotná, J., Eisenmann, P., Příbyl, J., Ondrušová, J. & Břehovský, J. 2014. "Problem Solving in School Mathematics Based on Heuristic Strategies",

*Journal on Efficiency and Responsibility in Education and Science*, Vol. 7, No. 1, pp. 1-6.

- Nuswowati, 2017. Implementation Of Problem-Based Learning With Green Chemistry Vision To Improve Creative Thinking Skill And Students' Creative Actions. *Jurnal Pendidikan IPA Indonesia*. Vol. 6 No. 2.
- OECD. 2010. *PISA 2009 results: What Students Know and Can Do – Student Performance in Reading, Mathematics, and Science*, 1: 131. Tersedia di <http://www.oecd.org/pisa/pisaproducts/48852548.pdf> [diakses 9-01-2016].
- Padmavathy, R.D, Mareesh.K. 2013. Effectiveness of Problem Based Learning In Mathematics International Multidisciplinary *e-Journal*, Vol 2(1), pp 45-51.
- Pemendikbud. 2014. *Perraturan Menteri Pendidikan dan Kebudayaan Republik Indonesia Nomor 59 Tahun 2014 Tentang Kurikulum 2013 Sekolah Menengah Atas/Madrasah Aliyah*. Jakarta: Departemen Pendidikan dan Kebudayaan.
- Pratiwi, R. Y. 2013. *Pembentukan Karakter dan Pemecahan Masalah Melalui Model Pembelajaran Superitem Berbantuan Scaffolding Materi Trigonometri Kelas X SMK*. Skripsi. Semarang: UNNES.
- Purba, E. P. 2017. Analysis of the Difficulties of the Mathematical Creative Thinking Process in the Application of Problem Based Learning Model. *Advances in Social Science, Education and Humanities Research*, volume 104, pp: 265-268.
- Purwasih, R. 2017. Pembelajaran Berbasis Masalah Untuk Meningkatkan Kemampuan Berpikir Kreatif dan Self-Concept Siswa SMP. *Jurnal Didaktik Matematika*. Vol. 4, No. 1, April 2017, pp: 15-24.
- Ruggiero, V. R. 1998. *The Art of Thinking A Guide to Critical and Creative Thought*. Nwe York: Longman, An Imprint of Addison Wesley Longman, Inc.
- Ruseffendi, E. T. 1998. *Statistika Dasar untuk Penelitian Pendidikan*. Bandung: IKIP Bandung Press.
- Santoso, S. E. 2016. *Analisis Kemampuan Pemecahan Masalah Berdasarkan Gaya Belajar Melalui Pembelajaran Problem Based Learning ( PBL) Berbasis Quantum Learning*. Skripsi. Semarang : Universitas Negeri Semarang.
- Setyaningsih, N. 2015. Upaya Meningkatkan Motivasi dan Prestasi Belajar Matematika Menggunakan Model Pembelajaran Kooperatif Tipe Numbered Heads Together (NHT) Pada Siswa Kelas VIII C SMP N 2 Sleman. *Jurnal Derivat PGRI Yogyakarta*. Vol.2.

- Simamora, S. J. Simamora, R. E. & Sinaga, B. 2017. Application of Problem Based Learning to Increase Students' Problem Solving Ability on Geometri in Class X SMA Negeri 1 Pagaran. *International Journal of Sciences: Basic and Applied Research*. Vol. 36, No. 2, (2017), pp: 234-251.
- Sinaga, B. 2007. *Buku Model PBM-B3*. Surabaya: PPs Universitas Negeri Surabaya.
- Siswono, T Y. E. 2004. Penerapan Model Wallas untuk Mengidentifikasi Proses Berpikir Kreatif Siswa dalam Pengajuan Masalah Matematika dengan Informasi Berupa Gambar. *Jurnal Matematika*.
- Siswono, T Y. E. 2007. *Desain Tugas untuk Mengidentifikasi Kemampuan Berpikir Kreatif Siswa dalam Matematika*. Jurnal Matematika.
- Sitorus, Jonni dan Masyarati. 2016. *Student's Creative Thinking Process Stage: Implementation of Realistic Mathematics Education*. Indonesia: Elsevier Ltd.
- Soleh, M. (1998). *Pokok-pokok Pengajaran Matematika Sekolah*. Depdikbud.
- Sumarmo, U. 2014. *Pengembangan Hard Skill dan Soft Skill Matematik Bagi Guru dan Siswa untuk Mendukung Implementasi Kurikulum 2013*. Seminar Pendidikan Matematika Nasional. Bandung: STKIP Siliwangi.
- Sugiyono. 2012. *Metodologi Penelitian Pendidikan*. Bandung: ALFABETA.
- Sugiyono. 2016. *Metodologi Penelitian Pendidikan*. Bandung: ALFABETA.
- Tambunan, Hardi. 2014. Strategi Heuristik Dalam Pemecahan Masalah Matematika Sekolah. *Jurnal Saintech*. Vol. 06 – No. 04-Desember 2014.
- Tan, O. S. 2009. *Problem-based Learning Innovation: Using problems to power learning in the 21st century*. Singapore: Cengage Learning.
- Tan, O. S. 2015. To What Extent does Problem Based Learning Contribute to Students' Professional Identity Development?. *Elsevier: Teaching and Teacher Education*. Vol 54, Februari(2016),pp: 54-56.
- Trianto. 2009. *Mendesain Model-Model Pembelajaran Inovatif-Progresif*. Jakarta: Kencana Prenada Media Group.
- Trianto. 2011. *Panduan Lengkap Penelitian Tindakan Kelas Teori & Praktek*. Jakarta: Prestasi Pustaka.
- Trianto. 2016. *Mendesain Model-Model Pembelajaran Inovatif – Progresif*. Jakarta: Kencana Prenada Media Group.

- Utami, Rini. 2013. Model Pembelajaran Berbasis Masalah dengan Langkah Penyelesaian Berdasarkan Polya dan Krulik-Rudnick Ditinjau Dari Kreativitas Siswa. *Jurnal Ilmiah Pendidikan Matematika*. 1(1): 83 – 99.
- Wijaya, L. 2016. Analisis Kemampuan Berpikir Kreatif Matematis Siswa SMP Kelas VII Ditinjau dari Tipe Kepribadian. *Unnes Journal of Mathematics Education*. UJME 5 (2) 2016
- Yew, E. H. J. 2016. Problem-Based Learning: An Overview of its Process and Impact on Learning. *Elsevier: Health Professions Education* 2 (2016), pp: 75-79.



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