

DAFTAR PUSTAKA

- Abdurrahman, M. (2009). *Pendidikan Bagi Anak Berkesulitan Belajar*. Jakarta: PT. Grafindo Persada
- Afandi, A (2016). Profil Penalaran Deduktif Siswa SMP dalam menyelesaikan masalah Geometri Nerdasarkan perbedaan Gender. *APOTEMA: Jurnal Program Studi Pendidikan Matematika*, 2(1), 8-21
- Anwar, M. N., Aness, M., Khizar, A., Naseer, M., & Muhammad, G. (2014). *Relationship of Creative Thinking with the Academic Achievements of Secondary School Students*. Pakistan: International Interdisciplinary Journal of Education – April 2012, Volume 1, Issue 3.
- Arends, R. 2007. *Learning to Teach*. Terjemahan oleh Helly Prajinto Soetjipto 2008. Yogyakarta: Pustaka Belajar.
- Amir, Zubaidah MZ. (2013). Perspektif Gender dalam Pembelajaran Matematika. *Marwah*-Juni 2013, Volume XII, No. 1
- Arikunto, S. (2013). *Dasar-Dasar Evaluasi Pendidikan (Edisi Revisi)*. Jakarta: Bumi Aksara
- Asempapa, RS. (2015). Mathematical Modelling: Essential for Elementary and Middle School Students. *Journal of Mathematics Education*, 8 (1): 16-29
- Asmara, A. (2014). *Improving Senior High School Student's Mathematical Communication Abilities and Mathematical Disposition By Using Model Eliciting Activities*. Proceeding of International Conference On Research, Implementation and Education of Mathematics and Sciences
- Asmin dan Mansyur. (2014). *Pengukuran dan Penilaian Hasil Belajar dengan Analisis Klasik dan Modern*. Medan: LARISPA
- Azis S.A. (2012). Pengembangan Kemampuan Berpikir Kreatif Siswa Dalam Pembelajaran Matematika Dengan Pendekatan Pendidikan Matematika Realistik Indonesia (PMRI). *Al-Bidayah* , 4(1): 37-48
- Baker, Courtney K, & Galanti, Terrie M. (2017). Integrating STEM in Elementary Classrooms Using Model-Eliciting Activities: Responsive Profesional Development for Mathematics Coaches and Teachers. *International Journal of STEM Education*, 4 (10)
- Blum, W& Niss, M. 1991. Applied Mathematical Problem Solving, Modelling, Applications, and Links to Other Subjects-State, Trends and Issues in Mathematics Instructions. *Educational Studies in Mathematics*, 22: 37-68

- Celik, H.C 2017. Mathematical Modelling Research in Turkey: A Content Analysis Study. *Educational Research and Reviews*, 12 (1): 19-27
- Chamberlin, SA dan Sidney M.M. 2005. Model-Eliciting Activities as a Tool to Develop and Identify Creatively Gifted Mathematicians. *The Journal of Secondary Gifted Education (JSGE)*, 17 (1): 37-47
- Chung, Liang-Yi dan Rong-Chi Chang. 2017. The Effect of Gender on Motivation and Student Achievement in Digital Game-based Learning: A Case Study of a Contented-Based Classroom. *EURASIA Journal of Mathematics Science and Technology Education*, 13 (6): 2309-2327
- Cynthia Ahn, Della L. 2007. *Implementation Strategies for Model Eliciting Activities: A Teachers Guide*. (<http://site.educ.indiana.edu/Portals/161/Public/Ahn%20&%20Leavitt.pdf>)
- Doruk, B.K. 2013. Realistic Real World Contexts: Model Eliciting Activities. *Paper was presented and discussed at the Turkish Computer and Mathematics Education Symposium in Trabzon, Turkey 20-22 June 2013*
- English, Lyn. 2007. Mathematical Modelling with Young Learners. In S. Lamon, W. Parker, & S. Houston (Eds.), *Mathematical Modelling: A Away of Life*. Chichester: Horwood Publishing
- Eraslan, A. 2012. Prospective Elementary Mathematics Teachers' Thought Processes on a Model Eliciting Activities. *Educational Sciences: Theory & Practice*, 12 (4)
- Eric, H. Richard L, et.al. 2008. *Model-Eliciting Activities (MEAs) as a Bridge Between Engineering Research and Mathematics Education Research*. Los Angeles: Advance in Engineering Education)
- Gilat, T.,& Amit, M. 2013. Exploring Young Students Creativity: The Effect of Model Eliciting Activities. *PNA*, 8 (2): 51-59
- Geary, D. C, Saults, S. J., Liu, F, & Hoard, M. K. (2000). Sex differences in spatial cognition, Computational fluency, and aritmetical reasoning. *Journal of Experimental Child Psychology*, 77(4), 337-353
- Gredler, M.E. 2011. *Learning and Instruction(Teori dan Aplikasi)*. Jakarta: Prenada Media Group
- Hake, R. 2002. Relationship of Individual Student Normalized Learning Gains in Mechanics with Gender, High-School Physics, and Pretest Scores on Mathematics and Spatial Visualization. *Physics Education Research Conference*. Boise, Idaho

- Hanula, M S. 2004. Motivation in Mathematics: Goals Reflected in Emotions. *Educational Studies in Mathematic*. 63: 165-178
- Hartatiana, D, & Elah N. 2018. Improving Junior High School Students' Spatial Reasoning Ability Through Model Eliciting Activities with Cabri 3D. *International Education Studies*, 11(1): 148-154
- Hastuti, S.N. 2009. *Peningkatan Kemampuan Berpikir Kritis Matematika Siswa SMP Melalui Pembelajaran Berbasis Masalah*. Prosiding Seminar Nasional Matematika dan Pendidikan Matematika, FMIPA UNY 5 Desember 2009
- Herlina, E. 2013. Meningkatkan Disposisi Berpikir Kreatif Matematis Melalui Pendekatan APOS. *Infinity Jurnal Ilmiah Program Studi Matematika STKIP Siliwangi Bandung, Bandung*, 2(2): 169-182
- Ismail, N.Z, & Awang, H. 2010. Analyzing the Relationship Between Self-Confidence in Mathematics and Students' Characteristics Using Multinomial Logistic Regression. *Paper presented at the 4th IEA International Research Conference held at The University of Gothenburg 1-3 July 2010*
- Jacobs, G.J, & Durandt R. 2017. Attitudes of Pre-Service Mathematics Teachers towards Modelling: A South African Inquiry. *EURASIA Journal of Mathematics Science and Technology Education*, 13 (1): 61-84
- Jazuli, A. 2009. *Berpikir Kreatif Dalam kemampuan Komunikasi Matematika*. Seminar Nasional Matematika dan Pendidikan Matematika Jurusan Pendidikan Matematika FMIPA UNY. Yogyakarta, 5 Desember 2009
- Jihad, A. 2008. *Pengembangan Kurikulum Matematika (Tinjauan Teoritis dan Historis)*. Yogyakarta: Multi Presindo
- Karali, D. & Durmus, S. 2015. Primary School Pre-Service Mathematics Teacher's Views on Mathematical Modelling. *Eurasia Journal of Mathematics, Science and Technology Education*. 11(4): 803-815
- Kusumawati, R, & Nayazik, A. (2017). Kecemasan Matematika Siswa SMA berdasarkan Gender. *Journal of Medives*, 1(2), 92-99
- Lesh, R, & Doerr, H.M. 2003. Beyond Constructivism, Models and Modelling Perspectives on Mathematics Problem Solving, Learning and Teaching, *ZDM*, 35 (6)
- Lesh, R, & Thomas, F. 2010. Modeling Students' Mathematical Modeling Competencies. *Springer Sciences+Business Media*

- Lin, Ya-Wen, Chin-Lung Tseng & Po-Jui Chang. 2017. The Effect of Blended Learning in Mathematics Course. *EURASIA Journal of Mathematics Science and Technology Education*, 13 (3): 741-770
- Marliani, N. 2015. Peningkatan Kemampuan Berpikir Kreatif Matematis Siswa Melalui Model Pembelajaran *Missouri Mathematics Project* (MMP). *Jurnal Formatif*, Volume 5, No. 1, hal. 14-25
- Martyanti, A. 2013. *Membangun Self-Confidence Siswa dalam Pembelajaran Matematika dengan Pendekatan Problem Solving*. Prosiding Seminar Nasional Matematika dan Pendidikan Matematika FMIPA UNY
- Mutondi, P, & Ngirande,H. 2014. The Influence of Students' Perceptions on Mathematics Performance-A Case of a Selected High School in South Africa. *Mediterranean Journal of Social Science-MCSEER Publishing, Rome-Italy*, 5 (3)
- Moore, T.J. 2008. Model-Eliciting Activities: A Case-Based Approach for Getting Students Interested in Material Science and Engineering. *Journal of Materials Education*
- Mousoulides, N. G. 2006. Mathematical Modeling for Elementary and Secondary School Teachers. *Learning through Mathematical Modeling: LEMA Project presented is co-funded by the European Union*
- Mullis, I.V.S, Martin, M.,O., Foy, P., & Arora, A. 2012. *Chestnut Hill, MA: TIMSS & PIRLS International Study Centre*. Boston Collage
- Munandar, U. 2009. *Pengembangan Kreativitas Anak Berbakat*. Jakarta: Rineka Cipta
- Nafi'an, M.I. 2011. *Kemampuan Siswa dalam Menyelesaikan Soal Cerita Ditinjau dari Gender di Sekolah Dasar*. Prosiding Seminar Matematika dan Pendidikan Matematika FMIPA UNY
- Nata, A. 2009. *Perspektif Islam tentang Strategi Pembelajaran*. Kencana: Jakarta
- Nisa, T.F. 2011. Pembelajaran Matematika Dengan Setting Model Treffinger Untuk Mengembangkan Kreativitas Siswa. *Pedagogia*. 1(1): 35-50
- Nur'aeni. 2008. Ada Apa dengan Keativitas?. *ISLAMADINA*, Vol. VII, No. 3: 74-84
- Papageorgiou, Georgia. 2009. *The Effect of Mathematical Modeling on Students' Affect*. Thesis Mathematics and Science Education, AMSTEL Institute-Universiteit van Amsterdam

- Prayitno, Sudi, St. Suwarsono, Tatag Yuli Eko Siswono. 2013. *Komunikasi Matematis Siswa SMP dalam Menyelesaikan Soal Matematika Berjenjang Ditinjau dari Perbedaan Gender*. Prosiding Seminar Nasional Matematika dan Pendidikan Matematika FMIPA UNY
- Purba, Surya, & Syahputra. 2017. Analisis Kemampuan Berpikir Kreatif Siswa Melalui Pemecahan Masalah Pada Materi FPB dan KPK (<http://www.researchgate.net/publication/321905549>)
- Purwanti, K. L. (2013). Perbedaan Gender Terhadap kemampuan Berhitung Matematika Menggunakan Otak kanan Pada Siswa kelas 1. Sawwa: *Jurnal Studi Gender*, 9(1), 107-122
- Rahman, R. 2012. Hubungan Antara Self-Concept Terhadap Matematika Dengan Kemampuan Berpikir Kreatif Matematika Siswa. Infinity, *Jurnal Ilmiah Program Studi Matematika STKIP Siliwangi Bandung*, 1(1): 19-30
- Ritonga, Ezaita Maisyaroh, Edy Surya & Edi Syahputra. 2017. Development of Learning Devices Oriented Model Eliciting Activities to Improve Mathematical Problem Solving Ability Junior High School Students. *International Journal of Sciences: Basic and Applied Research (IJSBAR)*: 42-52
- Saefudin, A.A..2012. Pengembangan Kemampuan Berpikir Kreatif Siswa dalam Pembelajaran Matematika dengan Pendekatan Pendidikan Matematika Realistik Indonesia (PMRI). *Al-Bidayah*, 4 (1): 37-48
- Sagala, Syaiful. 2009. *Konsep dan Makna Pembelajaran*. Bandung: ALFABETA
- Saminanto 2010. *Ayo Praktik PTK: Penelitian Tindakan Kelas*. Semarang: Rasail Media Group
- Shuman,LJ, et al. 2008. The Model Eliciting Activity (MEA) Construct: Moving Engineering Education Research Into The Classroom. *Proceedings of the 9th Biennial ASME Conference on Engineering Systems Design and Analysis-ESDA08*
- Sinaga, B. 2007. *Pengembangan Model Pembelajaran Matematika Berdasarkan Masalah Berbasis Budaya Batak (PBM-B3)*. Surabaya: Program Pascasarjana Universitas Negeri Surabaya (tidak diterbitkan)
- Siregar, I. 2013. *Menerapkan Pembelajaran Matematika Menggunakan Model-Eliciting Activities untuk Meningkatkan Self-Confidence Siswa SMP*. Himpunan Matematika Indonesia KNPM V-Juni 2013

- Siswono, T.Y.E. 2008. *Model Pembelajaran Matematika Berbasis Pengajaran dan Pemecahan Masalah untuk Meningkatkan Kemampuan Berpikir Kreatif*. Surabaya: UNESA University Press
- Sudjana. 1992. *Metoda Statistika*. Bandung: Tarsito
- Sugiyono. 2010. *Statistika untuk Penelitian*. Bandung: Alfabeta
- _____. 2013. *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta
- Suharyadi & Purwanto. 2007. *Statistika untuk Ekonomi dan Keuangan Modern*. Jakarta: Salemba Empat
- Suherman, Eman. 2003. *Pembelajaran Matematika Kontemporer*. Bandung: UPI
- Stohlmann, M.S. 2017. Mathematical Modelling with Middle School Students: The Robot Art Model-Eliciting Activity. *European Journal STEM Education*, 2(2), 4: 1-13
- Sukardi. 2008. *Metodologi Penelitian Pendidikan, Kompetensi dan Praktiknya*. Jakarta: Bumi Aksara
- Syahputra, E. 2016 *Statistika Terapan untuk Quasi dan Pure Experiment*. Text book. Medan, UNIMED PRESS
- Teddlie, C., & Yu, F. 2007. *Mixed Methods Sampling: A Typology With Examples*. Baton Rouge: Louisiana State University. *Journal of Mixed Methods Research* Volume 1 Number 1 January 2007 77-100
- Trianto. 2009. *Mendesain Model Pembelajaran Inovatif-Progresif: Konsep, Landasan dan Implementasinya pada Kurikulum Tingkat Satuan Pendidikan (KTSP)*. Jakarta: Kencana Prenada Media Group
- Urhan, Selin., & Senol Dost. 2017. Analysis of Ninth Grade Mathematics Course Book Activities Based on Model-Eliciting Principles. *International Journal of Science and Math Education*
- Wardhani, S. (2011). *Instrument Penilaian hasil Belajar Matematika SMP: Belajar dari PISA dan TIMSS*. Yogyakarta: Departemen pendidikan Nasional
- Weaver-Hightower, M. (2003). The 'boy turn' in research on gender and education. *Review of Educational Research*, 73(4), 471-498
- Wessels, H. 2014. Levels of Mathematical Creativity in Model-Eliciting Activities. *Journal of Mathematical Modelling and Application*, 1 (9): 22-40

Wulan. 2012. Pengembangan Perangkat Pembelajaran Fisika Menggunakan Model Guided Inquiry yang dilengkapi Penilaian Portifolio pada Materi Gerak Melingkar. *Jurnal Penelitian Pembelajaran Fisika* (1). Diakses di <http://ejournal.unp.ac.id>(hal. 1-19)

Yeni, E.M. 2011. Pemanfaatan Benda-Benda Manipulatif untuk Meningkatkan Pemahaman Konsep Geometri dan Kemampuan Tilikan Ruang Siswa Kelas V Sekolah Dasar. *Edisi Khusus No. 1 ISSN. 1412-565X*

Yamin, M. 2011. *Paradigma Baru Pembelajaran*. Jakarta: Gaung Persada Press

Yuli, A, Duskri M. (2015). Penerapan Model Eliciting Activities untuk meningkatkan kemampuan berpikir kreatif matematis SMA. *Journal of Medives*, 2(1) 129-136

