

DAFTAR PUSTAKA

- Afrilianto, M. (2012). *Pembelajaran Matematika dengan Pendekatan Metaphorical Thinking untuk Meningkatkan Pemahaman Konsep dan Kompetensi Strategis Matematis Siswa SMP*. Tesis PPs UPI. Bandung: tidak diterbitkan.
- Alamijaya, J. Siswa Cemas Soal Matematika. (17 April 2012). *Tribun News*. [Online]. Tersedia: m.yahoo.com/w/legobpengine/news/siswa-cemas-soal-matematika-08251509.html?orig_host_hdr=id.berita.yahoo.com&intl=ID&.lang=id-ID. [15 Desember 2012].
- Azwar, S. (1995). *Sikap Manusia*. Yogyakarta: Pustaka Pelajar.
- Badudu, A. 1.330 Siswa SMP Tak Lulus UN Matematika. (3 Juni 2012). *Tempo*. [Online]. Tersedia: m.tempo.co/read/news/2012/06/03/079408015/1330-Siswa-SMP-Tak-Lulus-UN-Matematika. [15 Desember 2012].
- BSNP. (2006). *Standar Kompetensi dan Kompetensi Dasar SMP/MTs*. Jakarta: Balitbang.
- Cheung, K. C. (2012). Conceptualization of The PISA Mathematical Literacy Proficiency Scale: A Validation of Its Cognitive Components. Disajikan pada *The East Asia Forum on Mathematics Competence and Their Assessment*, 10-11 Mei 2012, East China Normal University, Shanghai.
- Coe, R. (2002). It's The Effect Size, Stupid: What Effect Size is and Why It is Important. *Paper presented at the British Educational Research Association annual conference*, Exeter, 12-14 September 2002.
- Cooke, A., Cavanagh, R., Hurst, c., & Sparrow, L. (2011). Situational Effects of Mathematics Anxiety in Pre-Service Teacher Education. *AARE Conference Proceedings*.

- Daneshamooz, S., Alamolhodaei, H. (2012). Cooperative Learning and Academic Hardiness on Students' mathematical Performance with Different Levels of Mathematics Anxiety. *Educational Research*. Vol. 3(3), pp. 270-276.
- Daneshamooz, S., Alamolhodaei, H. & Darvishian, S. (2012). Experimental Research about Effect of Mathematics Anxiety, Working Memory Capacity on Students' Mathematical Performance With Three Different Types of Learning Methods. *ARPN Journal of Science and Technology* Vol. 2, No. 4.
- Effendi, M. M. (2010). Prinsip Kurikulum Matematika Sekolah: Kajian Orientasi Pengembangan. *Prosiding Seminar Nasional Matematika dan Pendidikan Matematika FKIP Universitas Muhammadiyah Malang*, 30 Januari 2010.
- Erdoğan, A., Kesici, Ş., Şahin, İ. (2011). Prediction of High School Students' Mathematics Anxiety by Their Achievement Motivation and Social Comparison. *Elementary Education Online*, 10(2), 646-652.
- Ferrer, L. M. (2005). Developing Understanding and Social Skills Through Cooperative Learning. *Journal of Science and Mathematics Education in S.E. Asia*, Vol. 27, No. 2.
- Freeman. (2006). *Mathematical Anxiety*. [Online]. Tersedia: <http://en.wikipedia.org/wiki/mathematicalAnxiety>.
- Gresham, G. (2010). A Study Exploring Exceptional Education Pre-service Teachers' Mathematics Anxiety. *IUMPST: The Journal* Vol. 4.
- Hadi, H. S. (2011). *Course, Review, Horay*. [Online]. Tersedia: <http://herisetiohadi.blogspot.com/2011/08/bagian-ii.html>. [27 September, 2012]
- Hake, R. R. (1999). *Analyzing Change/Gain Scores*. [Online]. Tersedia: <http://www.physics.indiana.edu/~sdi/AnalyzingChange-Gain> [4 November 2012]

- Hanafiah, N., Suhana, C. (2009). *Konsep Strategi Pembelajaran*. Bandung: PT. Refika Aditama.
- Hellum-Alexander, A. (2010). *Effective Teaching Strategies for Alleviating Math Anxiety and Increasing Self-Efficacy in Secondary School*. A Thesis submitted in partial fulfillment of the requirements for the degree Master in Teaching, The Evergreen State College.
- Herman, T. (n.d). *Matematika dan Pembelajaran Matematika di Sekolah Dasar*. [Online]. Tersedia: file.upi.edu/Direktori/FPMIPA/JUR._Pendid._MATEMATIKA/196210111991011-TATANG_HERMAN/Artikel10.pdf. [10 Oktober 2012]
- Hiebert, J., Carpenter, T. P. (1992). Learning and Teaching with Understanding. Dalam D. A. Grows (Ed.), *Handbook of Research on Mathematics Teaching and Learning*. New York: Macmillan Publishing Company.
- Indrajaya, U. (2011). *Peningkatan Kemampuan Pemahaman dan Komunikasi Matematis Siswa Sekolah Menengah Atas melalui Pembelajaran Kooperatif Berbantuan Maple*. Tesis PPs UPI. Bandung: tidak diterbitkan.
- Karso. (2011). *Course Review Horray*. [Online]. Tersedia: <http://igkprawindyadwitantra.blogspot.com/2011/09/model-pembelajaran-course-review-Horray.html>. [27 September 2012]
- Kastberg, S. E. (2002). *Understanding Mathematical Concepts: The Case of The Logarithmic Function*. Disertasi Doktor Universitas Georgia. Georgia.
- Lavasani, M. G. (2011). *Mathematic Anxiety, Help Seeking Behavior, and Cooperative Learning*. [Online]. Tersedia: <http://www.world-education-center.org/index.php/cjes/article/downloadSuppFile/260/162>.
- Luo, X., Wang, F. & Luo, Z. (2009). Investigation and Analysis of Mathematics Anxiety in Middle School Students. *Journal of Mathematics Education* Vol. 2, No. 2, pp. 12-19.

- Mainey, F. (2004). *Teaching Techniques in Overcoming Mathematics Anxiety*. [Online]. Tersedia: <http://mathculator.com/Downloads/Files/Papers%20and%20articles/Teaching%20Techniques%20in%20Overcoming%20Mathematics%20Anxiety.doc> [23 September 2012].
- Meel, D. E. (2003). Models and Theories of Mathematical Understanding: Comparing Pirie and Kieren's Models of The Growth of Mathematical Understanding and APOS Theory. *Journal of CBMS Issues in Mathematics Education*, vol. 12.
- Mullis, I. V. S., Martin, M.O., Foy P., Arora, A. (2012). *TIMSS 2011 International Result in Mathematics*. Netherlands: IEA.
- NCTM. (2000). *Principles and Standards for School Mathematics*. Reston, VA: The National Council of Teachers of Mathematics, Inc.
- Nurhanurawati, Sutiarto S. (2008). Mengatasi Kecemasan (Anxiety) dalam Pembelajaran Matematika. *JPMIPA*, Vol. 9 No. 1, Januari 2008.
- OECD. (2009). *PISA 2009 Assessment Framework*. OECD Publishing.
- _____. (2010). *PISA 2009 at a Glance*. OECD Publishing.
- Rahmah, M. A. (2012). *Pendekatan Induktif-Deduktif untuk Meningkatkan Kemampuan Pemahaman dan Pemecahan Masalah Matematis pada Siswa SMP*. Tesis PPs UPI. Bandung: tidak diterbitkan.
- Reziyustikha, L. (2011). *Meningkatkan Kemampuan Pemahaman dan Koneksi Matematis Siswa SMP Menggunakan Pendekatan Open-Ended dengan Pembelajaran Kooperatif Tipe Co-op Co-op*. Tesis PPs UPI. Bandung: tidak diterbitkan.
- Rupilu, N. Waspada! Kecemasan Matematika pada Anak. (20 November 2012). *Kompasiana*. [Online]. Tersedia: m.kompasiana.com/post/edukasi/2012/11/20/waspada-kecemasan-matematika-pada-anak. [15 Desember 2012].

- Ruseffendi, E. T. (1991). *Penilaian Pendidikan dan Hasil Belajar Siswa Khususnya dalam Pengajaran Matematika untuk Guru dan Calon Guru*. Bandung: Diklat.
- _____. (1993). *Statistika Dasar untuk Penelitian Pendidikan*. Bandung: Departemen Pendidikan dan Kebudayaan.
- _____. (2010). *Dasar-dasar Penelitian Pendidikan dan Bidang Non eksakta Lainnya*. Bandung: Tarsito.
- Santoso, R. E. B. (2011). *Model Pembelajaran Course Review Horay*. [Online]. Tersedia: <http://ras-eko.blogspot.com/2011/05/model-pembelajaran-course-review-horay.html>. [27 September 2012]
- Santoso, S. (2012). *Aplikasi SPSS pada Statistik Parametrik*. Jakarta: PT. Elex Media Komputindo.
- Sheffield, D., Hunt, T. (2006). How Does Anxiety Influence Maths Performance and What Can We do About It?. *MSOR Connections Vol. 6 No. 4*.
- Situmorang, A. S. (2012). *Peningkatan pemahaman Konsep dan Kreativitas Matematika Siswa melalui Model Pembelajaran Pencapaian Konsep*. [Online]. Tersedia: <http://modelpembelajaranpencapaiankonsepadi.blogspot.com/2012/06/peningkatan-pemahaman-konsep-dan.html>. [28 Juni 2013]
- Skemp, R. R. (1976). Relational Understanding and Instrumental Understanding. *Mathematics Teaching*, 77, 20-26.
- Smith, M. R. (2004). *Math Anxiety: Causes, Effects, and Preventative Measures*. A Senior Thesis submitted in partial fulfillment of the requirements for graduation in the Honors Program, Liberti University.
- Sugiyono (2012). *Metode Penelitian Pendidikan: Pendekatan Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.

- Suherman, E., Kusumah, Y. S. (1990). *Petunjuk Praktis untuk Melaksanakan Evaluasi Pendidikan Matematika*. Bandung: Widyakusumah.
- Suherman, E. (2003). *Evaluasi Pembelajaran Matematika*. Bandung: JICA FPMIPA UPI.
- Sun, Y., Pyzdrowski, L. (2009). Using Technology as a Tool to Reduce Mathematics Anxiety. *The Journal of Human Resource and Adult Learning Vol. 5, Num. 2*.
- Utomo, D. P. (2010). Pengetahuan Konseptual dan Prosedural dalam Pembelajaran Matematika. *Makalah pada Seminar Nasional Matematika dan Pendidikan Matematika Universitas Muhammadiyah Malang*.
- Vahedi, S., Farrokhi, F. (2011). A Confirmatory Factor Analysis of the Structure of Abbreviated Math Anxiety Scale. *Iran Journal Psychiatry, 6, 47-53*.
- Walmsley, A. L. E., Muniz, J. (2003). *Cooperative Learning and Its Effects in a High School Geometry Classroom*. NCTM, Inc.
- Warren Jr, W.H., Rambow, A., Pascarella, J., Michel, K., Schultz, C. & Marcus, S. (2005). Identifying and Reducing Math Anxiety. *CTLA 704 Workshop*.
- Witherell, K. (2010). Communication of Mathematics Within Cooperative Learning Groups. *Math in the Middle Institute Partnership, Action Research Project Report*. [Online]. Tersedia: http://scimath.unl.edu/MIM/files/research/Witherell_AR_Final_LA.pdf.
- Zakaria, E., Nordin, N.M. (2007). The Effects of Mathematics Anxiety on Matriculation Students as Related to Motivation and Achievement. *Eurasia Journal of Mathematics, Science & Technology Education, 2008, 4(1), 27-30*.
- Zakaria, E., Zain, N. M., Ahmad, N. A., & Erlina, A. (2012). Mathematics Anxiety and Achievement among Secondary School Students. *American Journal of Applied Sciences, 9 (11), 1828-1832*.