

## DAFTAR PUSTAKA

- Anderson, J. (2009). *Mathematics Curriculum Development and the Role of Problem Solving*. In ACSA Conference. [online]. Tersedia: <http://www.acsa.edu.au/pages/images/Judy%20Anderson%20-%20Mathematics%20Curriculum%20Development.pdf>. [diakses 20 desember 2013]
- Arends, R.I. (2008). *Learning to Teach*. Terjemahan oleh Helly Prajinto Soetjipto. 2008. Yogyakarta: Pustaka Pelajar.
- Arikunto, S. (2012). *Dasar-dasar Evaluasi Pendidikan*. Jakarta: Bumi Aksara.
- Borg, W.R and Gall, M.G. 1983. *Educational Research: An Introduction*. New York & London: Longman Inc
- Dahar, R., W. (1989). *Teori-teori Belajar*. Jakarta : P2LPTK Dirjen Dikti. Depdikbud.
- Foong, P. Y. (2000). *Using Short Open-ended Mathematics Questions to Promote Thinking and Understanding*. National Institute of Education. Singapore. [Online]. Tersedia: <http://math.unipa.it/~grim/SiFoong.PDF>. [diakses 4 Agustus 2013]
- Hudojo, H. (1988). *Mengajar Belajar Matematika*. Jakarta: P2LPTK.
- Hudojo, H. (2005). *Pengembangan Kurikulum dan Pembelajaran Matematika*. Malang: Universitas Negeri Malang (UM PRESS).
- In'am, A., Saad, N., And Ghani S. A. (2012). *A Metacognitive Approach to Solving Algebra Problems*. In International Journal of Independent Research and Studies (IJIRS). ISSN: 2226-4817: EISSN: 2304-6953. Vol.1, No.4. (October, 2012) 162--173 [online]. Tersedia: [http://aiars.org/ijirs/journals/ijirsvol1no4october2012/PA\\_IJIRS\\_20120195.pdf](http://aiars.org/ijirs/journals/ijirsvol1no4october2012/PA_IJIRS_20120195.pdf) [diakses 27 Oktober 2013]
- Isjoni. (2010). *Pembelajaran Kooperatif: Meningkatkan Kecerdasan Komunikasi Antar Peserta Didik*. Yogyakarta: Pustaka Belajar.
- Jbeili, I. (2012). *The Effect of Cooperative Learning with Metacognitive Scaffolding on Mathematics Conceptual Understanding and Procedural Fluency*. In International Journal for Research in Education (IJRE). No. 32, 2012 [online]. Tersedia: <http://www.fedu.uaeu.ac.ae/journal/docs/pdf/pdf32/10.%20Algobali%20Eng..pdf>. [diakses 10 Agustus 2013]

Jonassen, D.H. (2011). *Learning to Solve Problems: A Handbook for Designing Problem-Solving Learning Environments*. New York and London: Routledge Taylor & Francis Group.

Klausmeier, H.J. (1985). *Educational Psychology*. New York : Harper & Row, Publisher.

Knain, E and Turmo, A. (2000). *Self-Regulated Learning*. [online]. Tersedia: <http://www.pisa.no/pdf/Nordisk%20rapport/kap8.pdf>. [diakses 9 Februari 2013]

Kramarski, B. And Mizrachi, N. (2004). *Enhancing Mathematical Literacy with The Use of Metacognitive Guidance in Forum Discussion*. In Proceeding of the 28<sup>th</sup> Conference of International Group for Psychology of Mathematics Education [online]. Tersedia: [http://www.emis.de/proceedings/PME28/RR/RR306\\_Kramarski.pdf](http://www.emis.de/proceedings/PME28/RR/RR306_Kramarski.pdf). [diakses 9 Februari 2013]

Krismiati, A. (2013). *Penerapan Pembelajaran Dengan Pendidikan Matematika Realistik (PMR) Secara Berkelompok Untuk Meningkatkan Kemampuan Pemecahan Masalah Matematis Siswa di Kelas X SMA*. Jurnal Ilmiah Program Studi Matematika STKIP Siliwangi Bandung, Vol 2, No.2. September 2013. INFINITY.

Lie, A. (2008). *Cooperative Learning: Mempraktikkan Cooperative Learning di Ruang-ruang Kelas*. Jakarta: PT Gramedia Widiasarana Indonesia.

Livingston, J. (2003). *Metacognition: An Overview*. [online]. Tersedia : <http://people.ucsc.edu/~gswells/Files/Courses Folder/documents/LivingstonMetacognition.pdf> [diakses 14 November 2013]

Meltzer, D. E. (2002). *The Relationship Between Mathematics Preparation and Conceptual Learning Gains In Physics: A Possible "Hidden Variabel" In Diagnostic Pretest Scores*. Departement Of Physics And Astronomy, Iowa State University, Ames. Iowa.

Ministry of Education (MoE). (2006). *Secondary Mathematics Syllabuses*. Singapore : Curriculum Planning and Development Division.

Ministry of Education (MoE). (2011). *Problem and Problem Solving*. Kingston, Jamaica.

Montalvo, F.T and Torres, M.C. 2004. *Self Regulated Learning: Current and Future Direction*. Electronict Journal of Research in Education Psychology, 2(1)(1-34). ISSN: 1696-2095. Departement of Education Universidad de Nevaca.

- Monaghan, J. (2007). *Linking School Mathematics To Out Of School Mathematical Activities; Student Interpretation of Task Understanding and Goals*. International Electronic Journal of Mathematics Education, 2, 50 – 71.
- National Council of Teacher of Mathematics (NTCM). (2000). *Principles And Standards For School Mathematics*. Virginia: Reston
- National Council of Teacher of Mathematics (NTCM). (1991). *Professional Standards for Teaching Mathematics*. Virginia: Reston
- NCREL. (1995). *Metacognition*. [Online]. Tersedia: [www.ncrel.org/sdrs/areas/issues/students/learning/lr1metn.htm](http://www.ncrel.org/sdrs/areas/issues/students/learning/lr1metn.htm). [diakses 7 November 2013]
- Noornia, Anton. (2011). *Cooperative Learning With Metacognitive Approach To Enhance Mathematical Critical Thinking And Problem Solving Ability, And The Relation To Self-Regulated Learning*. This paper has been presented at International Seminar and the Fourth National Conference on Mathematics Education 2011 “**Building the Nation Character through Humanistic Mathematics Education**”. Department of Mathematics Education, Yogyakarta State University, Yogyakarta, July 21-23 2011. ISBN: 978-979-16353-7-0 [online]. Tersedia: <http://eprints.uny.ac.id/1868/1/P%20-%2068.pdf>. [diakses 23 Oktober 2013]
- Nurdalillah, dkk (2014). *Perbedaan Kemampuan Penalaran Matematika dan Pemecahan Masalah Pada Pembelajaran Berbasis Masalah dan Pembelajaran Konvensional di SMA Negeri 1 Kualuh Selatan*. Jurnal Pendidikan Matematika PARADIKMA, Vol 6 Nomor 2, hal 109-119. UNIMED.
- Ozsoy, G. & Ataman, A. (2009). *The effect of metacognitive strategy training on mathematical problem solving achievement*. In International Electronic Journal of Elementary Education (IEJEE), Vol 1, Issue 2, March 2009. ISSN 1307-9298. [Online]. Tersedia: [http://www.iejee.com/1\\_2\\_2009/ozsoy\\_ataman.pdf](http://www.iejee.com/1_2_2009/ozsoy_ataman.pdf). [diakses 27 Oktober 2013]
- Ozsoy, G., Memis, A., and Temur, T. (2009). *Metacognition, Study Habits and Attitudes*. In International Electronic Journal of Elementary Education (IEJEE), Vol 1, Issue 1, October, 2009. ISSN 1307-9298.
- Papaleontiou-Louca, E. (2003). *The Concept and Instruction of Metacognition*. In Teacher Development, Volume 7, Number 1.
- Papaleontiou-Louca, E. (2008). *Metacognition and Theory of Mind*. Newcastle: Cambridge Scholars Publishing.

- Paris, S.G and Winograd, P. (1998). *The Role of Self-Regulated Learning in Contextual Teaching: Principles and Practices For Teacher Preparation*. A Comomissioned Paper for the U.S. Departemen of Education Project *preparing Teachers to Use Contextual Teaching and Learning Strategies to Improve Student Succes In and Beyond School*. [online]. Tersedia: <http://www.ciera.org/library/archive/2001-04/0104prwn.pdf>. [diakses 27 Februari 2014]
- Pintrich, P.R. (2000) *The Role of Goal Orientation in Self-regulated Learning*. In M.Boekaerts, P.R. Pintrich & M. Zeidner (Eds.), *Handbook of Self-regulation* (pp.451-502). San Diego, CA: Academic.
- Polya, G. (1973). *How to Solve it: A New Aspert of Mathematical Method*. New Jersey: Princeton University Press.
- Polya, G. (1981). *Mathematical Discovery: On Understanding, Learning and Teaching Problem Solving*. New York: John Wiley & Sons, Inc
- Prihandoko, A.C. (2005). *Memahami Konsep Matematika Secara Benar dan Menyajikannya Dengan Menarik*. Jakarta: Departemen Pendidikan Nasional.
- Ruseffendi, E.T. (1991). *Pengantar kepada Membantu Guru Mengembangkan Kompetensinya dalam Pengajaran Matematika Untuk Meningkatkan CBSA*. Bandung: Tarsito
- Sanjaya, W. 2011. *Strategi pembelajaran berorientasi standar proses pendidikan*. Jakarta : Kencana Prenada.
- Sari, N. (2013). *Pengaruh Pembelajaran Berbasis Masalah Terhadap Kemampuan Pemecahan Masalah dan Kemandirian Belajar Matematis Pada Mahasiswa STMIK Kota Medan*.
- Schoenfeld, A.H. (1985). *Mathematical Problem Solving*. New York: Academic Press. Inc
- Schoenfeld, A. H. (1992). *Learning To Think Matematically: Problem Solving, Metacognition, And Sense-Making in Mathematics*. In D. Grouws (Ed.). *Handbook for Research on Mathematics Teaching and Learning* (pp.334-370). Newyork: MacMillan. [online]. Tersedia: [http://jwilson.coe.uga.edu/EMAT7050/Schoenfeld\\_MathThinking.pdf](http://jwilson.coe.uga.edu/EMAT7050/Schoenfeld_MathThinking.pdf). [diakses 26 September 2013]
- Schoenfeld, A. H. (2013). *Reflection on Problem Solving Theory and Practice*. In *The Matematics Enthuisiast (TME)*, ISSN 1551-3440, Vol.10, (pp.9-34). [online]. Tersedia: [http://www.math.umt.edu/tmme/vol10no1and2/1-Schoenfeld\\_pp9\\_34.pdf](http://www.math.umt.edu/tmme/vol10no1and2/1-Schoenfeld_pp9_34.pdf). [diakses 23 Februari 2014]

- Schunk, D. H. (2005). *Self-Regulated Learning: The Educational Legacy of Paul R. Pintrich*. In *Educational Psychologist*, 40(2), 85-94 [online]. Tersedia: <http://anitacrawley.net/Articles/SchunkLegacyofPintrich.pdf>. [diakses 27 Januari 2014]
- Slavin, R.E. (2005). *Cooperative Learning: Theory, research and Practice*. London: Allyn and Bacon. Terjemahan Lita. 2009. *Cooperative Learning: Teori, Riset dan Praktik*. Bandung: Nusa Media.
- Sugiyono. (2009). *Metode Penelitian Pendidikan: Pendekatan Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Sumarmo. U. (2004). *Kemandirian Belajar: Apa, Mengapa dan Bagaimana Dikembangkan pada Peserta Didik*. Makalah disajikan pada seminar Pendidikan Matematika di Jurusan Pendidikan Matematika FMIPA Universitas Yogyakarta: Tidak diterbitkan. [online]. Tersedia: <http://math.sps.upi.edu/?p=61>.
- Suryadi, D. (2011). *Didactical Design Research (DDR) dalam Pengembangan Pembelajaran Matematika*. Makalah disajikan pada *Joint-Conference UPI-UTiM*. FMIPA UPI Bandung.
- Suryosubroto, B. 2009. *Proses Belajar Mengajar di Sekolah*. Jakarta: Rineka Cipta
- Toh, K. A. (1994). *Teacher-Centered Teaching is Alive and Well*. In *teaching and Learning*, 15(1). 12-17. Intitute of Education (Singapore). [online]. Tersedia: <http://repository.nie.edu.sg/jspui/bitstream/10497/440/1/TL-15-1-12.pdf>. [diakses 11 Maret 2014]
- Veenmann, M. V. J, Bernadette, H.A.M, Afflerbach, P. (2006). *Metacognition and Learning: Conceptual and methodological consideration*. Online. Tersedia [www://springerlink.com](http://www.springerlink.com). [diakses 23 Oktober 2013]
- Wolter, C.A, Pintrich, P.R, Kababenick, S.A. (2003). *Assessing Academic Self-regulated Learning*. Paper prepared for the Conference on Indicator of Positive Development: Definition, Measures, and Prospective Validity. [online]. Tersedia: [http://childtrends.org/wp-content/uploads/2013/05/Child-Trends-2003\\_03\\_12\\_PD\\_PDConfWPK.pdf](http://childtrends.org/wp-content/uploads/2013/05/Child-Trends-2003_03_12_PD_PDConfWPK.pdf). [diakses 4 Maret 2014]
- Yamin, M. (2013). *Strategi & Metode dalam Model Pembelajaran*. Jakarta: Referensi (GP Press Group).
- Zimmerman, B.J. (1989). *A Social Cognitive View of Self-Regulated Academic Learning*. In *Journal of Educational Psychology*, Vol. 81, No. 3, 329-339

Zimmerman, B.J. (2000). *Attaining Self-Regulation: A Social Cognitive Perspective*. In M.Boekaerts, P.R. Pintrich & M. Zeidner (Eds.), *Handbook of Self-regulation* (pp.13-35). San Diego, CA: Academic.

Zumbrunn, S, Tadlock, J. Roberts, E.D. (2011). *Encouraging Self-Regulated Learning in the Classroom: A Review of the Literature*. Virginia Commonwealth University: Metropolitan Educational Research Consortium (MERC).

Pemendikbud Nomor 65 Tahun 2013 Tentang Standar Proses Pendidikan Dasar dan Menengah.



THE  
*Character Building*  
UNIVERSITY