

## DAFTAR PUSTAKA

- Arikunto, S. (2009). *Prosedur Penelitian suatu Pendekatan Praktek*. Jakarta: Rineka Cipta.
- Bandura, A. (1977). *Social learning theory*. Englewood Cliffs, NJ: Prentice Hall Publishers.
- Borich, G.D., & Tombari, M.L. (1997). *Educational Psychology: A contemporary approach*. New York: Longman.
- Carin, A.A. & Sund, R.B. (1975). *Teaching Science Trough Discovery*, 3<sup>rd</sup> Ed. Columbus: Charles E Merrill Publishing Company.
- Cockroft, W.H. (1982). *Mathematics Counts: Report of The Commission of Inquiry into The Teaching of Mathematics in Schools*, Her Majesty's Stationary Office, UK.
- Corno, L., & Mandinach, E. B. (1983). The Role of Cognitive Engagement in Classroom Learning and Motivation. *Educational Psychologist*, 18(2), 1-8.
- Cubukcu, F. (2008). A Study On The Correlation Between Self Efficacy And Foreign Language Learning Anxiety. *Journal of Theory and Practice in Education*. 4 (1):148-158.
- Driscoll, M. P. (2005). *Psychology of Learning for Instruction*, 3rd ed. Boston: Pearson Education, Inc.
- Faturohman, D.R. (2012). *Pengembangan Model Bahan Ajar Strategi Pembelajaran Konflik Kognitif untuk Meningkatkan Kemampuan Berfikir Kritis Matematik Siswa SMP*. Skripsi. Tidak Diterbitkan. UPI Bandung.
- Freudenthal, H. (1973). *Mathematics as an educational task*. Dordrecht: Kluwer Academic Publishers.
- Freudenthal, H. (1991). *Revisiting Mathematics Education: China Lectures*. Dordrecht: Kluwer Academic Publisher.
- Freudenthal, H. (2002). *Didactical Phenomenology of Mathematical Structures*. Dordrecht: Kluwer Academic Publisher.
- Ghanizadeh, A. & Mirzaee, S. (2012). EFL Learners' Self-regulation, Critical Thinking and Language Achievement. *International Journal of*

- Linguistics*, Vol. 4, No. 3. Tersedia: <http://www.macrothink.org/journal/index.php/ijl/article/download/1979/pdf>.
- Hargis, J. (2000). The Self-Regulated Learner Advantage: Learning Science on the Internet. *Electronic Journal of Science Education*, Vol 4, No 4. Tersedia: <http://www.jhargis.co/>
- Hassoubah, Z. I. (2004). *Developing Creative & Critical Thinking Skill*. Bandung: Nuansa.
- Herman, T. (2006). *Pembelajaran Matematika Berbasis Masalah untuk Meningkatkan Kemampuan Berpikir Matematik Tingkat Tinggi Siswa SLTP*. Disertasi. Tidak Diterbitkan. Pascasarjana UPI.
- Hosnan, M. (2014). *Pendekatan Saintifik dan Kontekstual dalam Pembelajaran Abad 21*. Bogor: Ghalia Indonesia.
- Hulu, P. (2009). *Meningkatkan Kemampuan Penalaran Matematika Siswa Sekolah Menengah Pertama Menggunakan Pendekatan Pembelajaran Berbasis Masalah*. Tesis SPS UPI Bandung: tidak diterbitkan.
- Johnson, E. B. (2007). *Contextual Teaching and Learning: Menjadikan Kegiatan Belajar Mengajar Mengasyikkan dan Bermakna*. Bandung : Mizan Learning Center.
- Kementerian Pendidikan dan Kebudayaan. (2014). *Materi Pelatihan Implementasi Kurikulum 2013 Tahun 2014*. Jakarta: Kementerian Pendidikan dan Kebudayaan
- Langrehr, J. (2006). *Thinking Skill*. Jakarta: Elex Media Komputindo Kelompok Gramedia
- Mulyana, T. (2008). *Pembelajaran Analitik Sintetik untuk Meningkatkan Kemampuan Berpikir Kritis dan Kreatif Matematik Siswa Sekolah Menengah Atas*. Disertasi pada Sekolah Program Pasca Sarjana UPI. Bandung : Tidak diterbitkan.
- National Council of Teachers of Mathematics. (1980). *An Agenda for Action: Recommendations for School Mathematics of the 1980s*. Reston, Virginia: Author.
- National Council of Teachers of Mathematics. (1989). *Curriculum and Evaluation Standard for School Mathematics*. Reston, Virginia: Author.
- Paul, R.,& Elder, L. (2007). *Critical Thinking Competency Standars*. Foundation for Critical Thinking Press. Tersedia: [http://www.criticalthinking.org/store/get\\_file.php?inventories\\_id=227&inventories\\_files\\_id=331](http://www.criticalthinking.org/store/get_file.php?inventories_id=227&inventories_files_id=331)

- Phan, H.P. (2010). Critical thinking as a self-regulatory process component in teaching and learning. *Psicothema*, 22(2), 284-292.
- Putra, T.G. (2007). *Model Pembelajaran Redoks Berbasis Komputer untuk Meningkatkan Pemahaman Konsep dan Keterampilan Berpikir Kritis Siswa SMK*. Tesis Pasca Sarjana UPI. Bandung: Tidak diterbitkan.
- Qohar, A. (2010). *Mengembangkan Kemampuan Pemahaman, Koneksi dan Komunikasi Matematis serta Kemandirian Belajar Matematika Siswa SMP melalui Reciprocal Teaching*. Disertasi pada Sekolah Program Pasca Sarjana UPI. Bandung : Tidak diterbitkan.
- Ruseffendi, E.T. (1993). *Statistika Dasar untuk Penelitian Pendidikan*. Bandung: Tidak diterbitkan.
- Ruseffendi, E.T. (2006). *Pengantar Kepada Membantu Guru dalam Mengembangkan Kompetensinya dalam Pengajaran Matematika untuk Meningkatkan CBSA*. Bandung: Tarsito.
- Ruseffendi, E.T. (2010). *Dasar-dasar Penelitian Pendidikan & Bidang Non-Eksakta Lainnya*. Bandung: Tarsito.
- Sabandar, J. (2001). *Aspek Kontekstual dalam Soal Matematika dalam Realistics Mathematics Education*. Makalah pada Seminar Sehari Realistics Mathematics Education, FPMIPA UPI Bandung: Tidak diterbitkan.
- Schunk, D. H., & Zimmerman, B. J. (1998). *Self-regulated learning: From teaching to self-reflective practice*. New York, NY: The Guilford Press.
- Suherman, E. (2003). *Evaluasi Pembelajaran Matematika*. Bandung: JICA.
- Suherman, E. (2008). *Belajar dan Pembelajaran Matematika. Hand-out Perkuliahan*. Bandung: tidak diterbitkan.
- Sumarmo, U. (2002). *Alternatif Pembelajaran Matematika dalam Menerapkan Kurikulum Berbasis Kompetensi*. Makalah pada Seminar Tingkat Nasional FPMIPA UPI. Bandung: tidak diterbitkan.
- Suparno, Paul.(1997). *Filsafat Konstruktivisme dalam Pendidikan*.Yogjakarta: Penerbit Kanisius.
- Suryadi, D. (2005). *Penggunaan Pendekatan Pembelajaran Tidak Langsung serta Pendekatan Gabungan Langsung dan Tidak Langsung dalam Rangka Meningkatkan Kemampuan Berpikir Matematik Tingkat Tinggi Siswa SLTP*. Disertasi pada PPS UPI Bandung: Tidak diterbitkan.

- Thompson, A.G., & Briars, D.S. (1989). Assessing students' learning to inform teaching: The message in the NCTM educational standards. Dalam *Arithmetic Teacher*, 37(4), 22-26.
- Turmudi & Haryanto, D. (2011). Creating and Solving Model of Linier Equation through the balance at Junior Secondary Classroom. In *Proceeding in International Seminar and the 4<sup>th</sup> National Conference of Mathematics Education, Building the Nation Character through Humanistic Mathematics Education*, UNY: Yogyakarta.
- Turmudi & Ratnaningsih. (2012). Tarif Taxi dan Biaya Fotocopy untuk Pengenalan Konsep Fungsi Linier di SMPN 12 Bandung: Lesson Study. Konferensi Nasional Pendidikan Matematika ke-16 di UNPAD, 3-6 Juli 2012 di Jatinangor, Sumedang.
- Turmudi, Suherdi, U., & Kusmana, D. (inpress). Baby Watermelon for Creating the Formula of Cylinder Volume in Junior Secondary Classroom: an Experience in Lesson Study.
- Turmudi. (2011). Professional Development for Junior Secondary School Mathematics Teacher based on the Realistic Mathematics Framework in Indonesia. *Far East Journal of Mathematical Education*, 7(1), 11-56. Puspha Publishing House: Alahabad India.
- UPI. (2013). *Pedoman Penulisan Karya Ilmiah*. UPI Press: Bandung.
- Uyanto, S.S. (2009). *Pedoman Analisis Data dengan SPSS*. Yogyakarta: Graha Ilmu
- Van den Heuvel-Panhuizen, M. (2002). Freudenthal's Work Continues. *12th International Congress on Mathematical Education*, Program Name XX-YY-zz (pp.abcde-fghij).
- Van den Heuvel-Panhuizen, M. (in press). Didactical Phenomenology. In S. Lerman (Ed.), *Encyclopedia of Mathematics Education*. Heidelberg: Springer-Verlag GmbH.
- Verschaffel, L. & De Corte, E. (1996). *Number and Arithmetic*. In Alan J. Bishop., Jeremy K., Colette L., Ken C., & Kristine K. (Eds.), *International Handbook of Mathematics Education*, (pp.99-137). Dordrecht, the Netherland: Kluwer Academics Publishers.
- Yang, Y. C. (1993). The effects of self-regulatory skills and type of instructional control on learning from computer-based instruction. *International Journal of Instructional Media*, 20(3), 225-241.
- Zimmerman, B. J. & Moylan, A. R. (2009). *Self-Regulation: Where Metacognition and Motivation Intersect*, dalam Douglas J. Hacker, John

Dunlosky & Arthur C. Graesser (Eds.) Handbook of Metacognition in Education (pp.299-315). New York: Routledge.

Zimmerman, B. J. (1989). A social cognitive view of self-regulated academic learning. *Journal of Educational Psychology*, 81(3), 329-339. Tersedia: <http://anitacrawley.net/Articles/ZimmermanSocCog.pdf>

Zimmerman, B. J. (1990). Self-Regulated Learning and Academic Achievement: An Overview. *Educational Psychologist*, 25(1), 3-17.

Zimmerman, B. J. (2000). *Attaining Self-Regulation: A Social Cognitive Perspective*, dalam Handbook of Self-Regulation. Editor: Boekaerts, M., Pintrich, Paul R. & Zeidner, M. USA: Academic Press.

Zimmerman, B.J., & Martinez-Pons, M. (1986). Development of a structured interview for assessing students' use of self-regulated learning strategies. *American Educational Research Journal*, 23, 614-628.