

DAFTAR PUSTAKA

- Arnyana, Ida Bagus Putu. 2004. *Pengembangan perangkat model belajar berdasarkan masalah dipandu strategi kooperatif serta pengaruh implementasinya terhadap kemampuan berpikir kritis dan hasil belajar siswa sekolah menengah atas pada pelajaran ekosistem*. Desertasi (tidak diterbitkan). Malang: Universitas Negeri Malang
- Edmond, Charlotte. 2017. *7 skills your child needs to survive the changing world of work*. Available online on www.weforum.com published on 4th September 2017
- Fraser, D. 2007. “*Using Cognitive Conflict to Promote A Structural Understanding of Grade 11 Algebra*”. Tesis (tidak diterbitkan). Faculty of Education, University of Maniotoba
- Gravemeijer dan Cobb (2006). “*Design Research from a Learning Perspective*”. dalam *Educational Design Research*. New York: Routledge
- Ismaimuza, D. 2010. *Kemampuan berfikir kritis dan kreatif matematis siswa SMP melalui pembelajaran berbasis masalah dengan strategi konflik kognitif*. Disertasi doktoral yang tidak dipublikasikan, Universitas Pendidikan Indonesia, Bandung.
- Kaur, B. (Eds). 2009. *Mathematical Problem Solving Yearbook 2009*. Singapore: World Scientific Publishing
- Kementerian Pendidikan dan Kebudayaan Badan Penelitian dan Pengembangan. 2012. *Serapan Hasil Ujian Nasional Tahun 2012 Jenjang SMP*. Jakarta
- Lai, Emily R. 2011. *Critical Thinking: A Literature Review (Research Report)*. Pearson Publishing
- Limon, M. 2001. *On the cognitive conflict as an instructional strategy for conceptual change: a critical appraisal*. Spain: Autonoma University of Madrid
- Moody, Bruce. 2010. *Connecting the Points: Cognitive Conflict and Decimal Magnitude*. In L. Sparrow, B. Kissano, & C. Hurst (Eds), *Shaping the future of mathematics education: Proceedings of the 33rd annual conference of the Mathematics Education Research Group of Australasia*. (422-429). Fremantle: MERGA
- Moon, Jennifer. 2008. *Critical Thinking (An Exploration of Theory and Practice)*. London and New York : Rotledge (Taylor & Francis Group)
- Parwati, N. N. 1998. “*Pembelajaran Persamaan Linier Satu Variabel dengan Implementasi Strategi Konflik Kognitif pada Siswa Kelas I SLTP*”

- Laboratorium STKIP Singaraja*". Tesis (tidak diterbitkan). Program Pascasarjana, IKIP Malang.
- Ponte, J. P. (Ed). 1991. *Mathematical Problem Solving and New Information Technologies (Research in Contexts of Practice)*. Germany: Springer-Verlag
- Plomp, T. 2010. *Educational Design Research: An Introduction to Educational Research*. Enschede, Netherland: National Institute for Curriculum Development.
- Pramuditya, L. C., Supandi, S., & Nugroho, A. A. 2019. *Analisis Kemampuan Berpikir Kritis Siswa SMP Kelas VIII dalam Menyelesaikan Soal Matematika pada Materi Aljabar*. *Imajiner: Jurnal Matematika Dan Pendidikan Matematika*, 1(6), 279–286.
- Reeves, T. C., & Amiel, T. 2008. *Design-Based Research and Educational Technology: Rethinking Technology and the Research Agenda*. *Educational Technology & Society*, 11 (4), 29–40.
- Sadra, I W. 2007. *Pengembangan Model Pembelajaran Matematika Berwawasan Lingkungan dalam Pelatihan Guru Kelas I Sekolah Dasar*. Desertasi (tidak diterbitkan). Surabaya: Unesa.
- Sanjaya, Wina. 2008. *Strategi Pembelajaran Berorientasi Standar Proses Pendidikan*. Jakarta: Kencana
- Sayce, Lucy. 2009. *The Route to Cognitive Conflict (A Planning Toolkit for Teachers)*. Reading Borough Council and NCETM
- Sela, H., & Zaslavky, O. 2007. *Resolving cognitive conflict with peers- Is there a difference between two and four?* In Chow, Thuck-Choy.F & Treagust, David. F. *An intervention Study using Cognitive Conflict to Foster Conceptual Change*. *Journal of Science and Mathematics Education in Southeast Asia* 2013 (Vol. 36, pp. 169-176). Australia: Curtin University
- Siagian, M. D. 2016. *Kemampuan koneksi matematik dalam pembelajaran matematika*. *MES: Journal of Mathematics Education and Science* 2, 2(1), 58–67.
- Silvia. R., & Fauzan. A. 2020. *The Development of Math's Learning Materials Based on Cognitive Conflict for the Students at Junior High Schools*. *Proceedings of the 2nd International Conference Innovation in Education*. Atlantis Press.
- Sivasailam, Thiagarajan, dkk. 1974. *Instructional Development for Training Teachers of Exceptional Children, A Sourcebook*. Washington: Indiana University

- Soedjadi. 2000. *Kiat Pendidikan Matematika di Indonesia: Konstatasi Keadaan Masa Kini dan Harapan Masa Depan*. Jakarta: Dirjen Dikti Departemen Pendidikan Nasional.
- Sudiarta, I.G.P. 2013. *Pembelajaran Matematika Inovatif*. Singaraja: Undiksha
- Suharta, I.G.P. 2012. *Penelitian Desain (Pengembangan Teori Lokal Pendidikan Matematika)*. Singaraja: Undiksha Press.
- Suryawan, I P. P. 2012. *Pengembangan Perangkat Pembelajaran Matematika Untuk Model Pembelajaran Penalaran dan Pemecahan Masalah (MP3M) Berorientasi Masalah Terbuka Sebagai Upaya Meningkatkan Aktivitas dan prestasi Belajar Siswa Kelas VII*. Tesis (tidak diterbitkan). Singaraja: Undiksha
- Swan, Wake, Joubert. 2014. *Developing Conceptual Understanding through Cognitive Conflict and Discussion in Mathematics and Science Education*. University of Nottingham
- Telima, Adolphus. 2011. *Problems of Teaching and Learning of Geometry in Secondary Schools in Rivers State, Nigeria*, International Journal of Emerging Sciences, 1 (2), pp. 143-152 : Islamia University of Bahawalpur
- Tohir, M. 2019. *Hasil PISA Indonesia Tahun 2018*. Paper of Matematohir.
- Van den Akker, J. *et al.*, 2006. "Introducing Educational Design Research", dalam *Educational Design Research*. New York: Routledge
- Yurdagil & Petek. 2002. *The effect of cognitive conflict and conceptual change text on students achievement related to first degree equation with one unknow*. Hacettepe Univertesi
- Zuhdan Kun Prasetyo, dkk. 2011. *Pengembangan Perangkat Pembelajaran Sains Terpadu Untuk Meningkatkan Kognitif, Keterampilan Proses, Kreativitas serta Menerapkan Konsep Ilmiah Peserta Didik SMP*. Program Pascasarjana UNY.