

## DAFTAR PUSTAKA

- Abdul Majid. (2013). *Strategi Pembelajaran*. Bandung: PT Remaja Rosdakarya.
- Ali Hamzah & Muhlisrarini. (2013). *Perencanaan dan Strategi Pembelajaran Matematika*. Jakarta: PT Raja Grafindo Persada.
- Arends, R.I. (2012). *Learning to Teach*. New York: The McGraw-Hill Companies, Inc.
- Bambang Hudiono. (2007). *Mengenal Pendekatan Open-Ended Problem Solving Matematika*. Pontianak: STAIN Pontianak Press.
- Barlow, Daniel L. (1985). *Educational Psychology: The Teaching-Learning Process*. Chicago: Moody Press.
- Benham, Harry. (2009). Using “Talking Aloud Pair Problem Solving” To Enhance Student Performance In Productivity Software Course. *Issues in Information System* 1(X). Hlm. 150-154.
- Bernard, R. M., Rubalcava, B. R., & St-Pierre, D. (2000). Collaborative online distance learning: Issues for future practice and research. *Distance Education*. 21(2). Hlm. 260-277.
- Cai, J., Lane, S. & Jakabcsin, M. S. (1996). The Role of Open-Ended Tasks and Holistic Scoring Rubrics: Assessing Students’ Mathematical Reasoning and Communication. *Communication in Mathematics K-12 and Beyond, 1996 Year Book*. USA: NCTM Inc.
- Chaplin, James P. (1973). *Dictionary of Psychology*. New York: Bantam Dell.
- Cooper, J. (2006). *Collaborative Learning Groups*. Diakses dari <http://www.wcer.wisc.edu/nise/cl1/CL/doingcl/DCL1.asp> pada tanggal 1 Februari 2017, Jam 06.03 WIB.
- Daryanto & Mulyo Rahardjo. (2012). *Model Pembelajaran Inovatif*. Yogyakarta: Gama Media.
- Depdiknas. (2006). *Panduan Penyusunan Kurikulum Tingkat Satuan Pendidikan*. Jakarta: Badan Standar Nasional Pendidikan.
- Dillenbourg, P. (1999). What Do You Mean by Collaborative Learning? *Collaborative-learning: Cognitive and Computational Approaches*. Oxford: Elsevier.

- E Mulyasa. (2005). *Menjadi Guru Profesional*. Bandung: Remaja Rosdakarya.
- \_\_\_\_\_. (2006). *Implementasi Kurikulum 2004: Panduan Pembelajaran KBK*. Bandung: PT Remaja Rosdakarya.
- Erman Suherman, dkk. (2001). *Strategi Pembelajaran Matematika Kontemporer*. Bandung: JICA.
- \_\_\_\_\_. (2003). *Strategi Pembelajaran Matematika Kontemporer*. Bandung: JICA
- Gagne, Robert M & Briggs, Leslie J. (1979). *Principles of Instructional Design*. New York: Holt-Rinehart and Winston.
- Gok, T. & Silay, I. (2008). Effect of Problem Solving Strategy Teaching on the Problem Solving Attitude of Cooperating Learning Group in Physics Education. *Journal of Theory and Practice in Education*.
- Gok, T. & Silay, I. (2010). The Effects of Problem Solving Strategies on Students' Achievement, Attitude and Motivation. *Latin-American Journal of Physics Education*. 4(1). Hlm. 7-21.
- Greenes, Carole & Schulman, Linda. (1996). Communication Process in Mathematical Exploration and Investigation. *Communication In Mathematics, K-12 and Beyond, 1996 Yearbook*. Virginia: NCTM
- Gubera, C & Arugete, M.S. (2013). A Comparison of Collaborative and Traditional Instruction in Higher Education. *Social Psychology Education* Volume 16. Hlm. 651-659
- Hamzah B. Uno. (2008). *Perencanaan Pembelajaran*. Jakarta: PT. Bumi Aksara.
- Hasan Alwi. (2007). *Kamus Besar Bahasa Indonesia*. Jakarta: Balai Pustaka.
- Husain Usman. (2006). *Manajemen Teori, Praktek, dan Riset Pendidikan*. Jakarta: Bumi Aksara.
- Jamil Suprihatiningrum. (2013). *Strategi Pembelajaran: Teori & Aplikasi*. Yogyakarta: Ar-Ruzz Media.
- Jero Budi Darmayasa. (2010). Pengaruh Pendekatan Pembelajaran terhadap Keterampilan Algoritmik, Kemampuan Komunikasi, dan Kemampuan Pemecahan Masalah Matematika Siswa SMA Negeri Di Yogyakarta. *Tesis*. PPs-UNY

- Johnson, D. W., & Johnson, R. T. (2009). An Educational Psychology Success Story: Social Interdependence Theory and Cooperative Learning. *Educational Researcher*, 38(5), Hlm. 365-379.
- Johnson, D. W., Johnson, R. T. & D. Jonassen (Ed.). (1996). Cooperation and the use of technology. *Handbook of research for educational communications and technology*. London: MacMillan.
- Jonassen, D. H. (2003). *Learning to Solve Problem*. USA: Pfeiffer.
- Kennedy, L., Tipps, S., & Johnson, A. (2008). *Guiding Children's Learning of Mathematics*. USA: Thomson Learning Inc.
- Lai, E. (2011). *Collaboration: A Literature Review*. London: Pearson.
- Lochhead, J., & Whimbey, A. (1987). Teaching analytical reasoning through thinking aloud pair problem solving. *New Direction for Teaching and Learning*, no. 30. San Fransisco: Josey-Bass, Summer 1987.
- M. Anang Jatmiko. (2014). Pengaruh Metode TAPPS Terhadap Kemampuan Komunikasi Matematik Siswa. *Laporan Penelitian*. UPI
- M. Ngalim Purwanto. (2009). *Prinsip-Prinsip dan Teknik Evaluasi Pengajaran*. Bandung: Remaja Rosdakarya.
- Maulidi Rahmat. (2014). Kemampuan Pemecahan Masalah Melalui Strategi Pembelajaran Thinking Aloud Pair Problem Solving Siswa Kelas X SMA. *Jurnal Fisika Indonesia*. 54(18). Hlm. 108-112.
- Moolenaar, N. M., Slegers, P. J. C., & Daly, A. J. (2012). Teaming Up: Linking Collaboration Networks, Collective Efficacy, and Student Achievement. *Teaching and Teacher Education*, 28(2). Hlm. 251-262.
- Muhibbin Syah. (2004). *Psikologi Pendidikan*. Bandung: PT Remaja Rosdakarya.
- \_\_\_\_\_. (2007). *Psikologi Pendidikan Dengan Pendekatan Baru*. Bandung: PT Remaja Rosdakarya.
- Mullis, Ina V.S. et al. (2011). *TIMSS 2011 Encyclopedia: Education Policy and Curriculum in Mathematics and Science*. US: TIMSS & PIRLS International Study Centre Lynch School of Education.
- Nana Sudjana. (2004). *Dasar-dasar Proses Belajar Mengajar*. Bandung: Sinar Baru Algensdo Offset.

- NCTM. (1989). *Curriculum and Evaluation Standards for School Mathematics*. US: NCTM, Inc.
- \_\_\_\_\_. (2000). *Principles and Standards for School Mathematics*. Virginia: NCTM, Inc.
- Novak, J. (1998). *Traditional Teaching*. Diakses dari <http://ehlt.flinders.edu.au/education/DLiT/2002/environs/scott/tradteac.htm> pada tanggal 11 Juni 2015, Jam 23.29 WIB.
- OECD. (2014). *PISA 2012 Results in Focus: What 15-Year-Olds Know and What They Can Do With What They Know*.
- Oemar Hamalik. (1990). *Metoda Belajar dan Kesulitan-Kesulitan Belajar*. Bandung: Tarsito.
- \_\_\_\_\_. (2001). *Proses Belajar Mengajar*. Jakarta : Bumi Aksara.
- Olivares, R. A. (1996). Communication in Mathematics for Students with Limited English Proficiency. *Communication in Mathematics K-12 and Beyond, 1996 Year Book*. USA: National Council of Teachers of Mathematics.
- Polya. G. (1973). *How to Solve It*. New Jersey: Princeton University Press.
- Purwanto. (2009). *Evaluasi Hasil Belajar*. Yogyakarta: Pustaka Pelajar
- Reigeluth, C.M. (1983). *Instructional-Design Theories and Models: An Overview of their Current Status*. Hillsdale, N.J: Erlbaum Associates.
- Republik Indonesia. (2003). *Undang-Undang No 20 Tahun 2003 tentang Sistem Pendidikan Nasional. Lembaran Negara RI Tahun 2003 No 78. Sekretariat Negara*. Jakarta
- Republik Indonesia. (2006). *Peraturan Menteri Pendidikan Nasional Nomor 23 Tahun 2006 tentang Standar Kompetensi Lulusan untuk Satuan Pendidikan Dasar dan Menengah*. Jakarta.
- Republik Indonesia. (2006). *Peraturan Menteri Pendidikan Nasional Nomor 22 Tahun 2006 tentang Standar Isi untuk Satuan Pendidikan Dasar dan Menengah*. Jakarta.
- Saylor, J. Gallen. (1981). *Curriculum Planning for Better Teaching and Learning*. New York: Holt-Rinehart and Winston.

- Selcuk, G. S., Caliskan, S. & Erol, M. (2008). The Effect of Problem Solving Instruction on Physics Achievement, Problem Solving Performance and Strategy Use. *Latin America Journal Physics Education*. 2(3). Hlm. 151- 166.
- Slavin, Robert R. (2006). *Educational Psychology: Theory and Practice*. Boston, Massachussets: Allyn & Bacon.
- Smith, B.L., & MacGregor, J.T. (1993). *What is Collaborative Learning?*. Washington, D.C.: Washington Centre.
- Sri Wardhani. (2011). *Intrumen Penilaian Hasil Belajar Matematika*. Yogyakarta: P4TK.
- Sugiyono. (2015). *Metode Penelitian Pendidikan*. Bandung: Penerbit Alfabeta.
- Trianto. (2009). *Model Pembelajaran Inovatif-Progresif*. Jakarta: Kencana Permata Media Group.
- Van Boxtel, C. et al. (2000). Collaborative Learning Tasks and The Elaboration of Conceptual Knowledge. *Learning and Instruction* 10. Hlm. 311–330.
- Vaughan, N. et al. (2011). Moving To Their Own Beat: Exploring How Students Use Web 2.0 Technologies To Support Group Work Outside of Class Time. *Journal of Interactive Online Learning*, 10(3). Hlm. 113-127.
- W Gulö, (2002). *Strategi Belajar Mengajar*. Jakarta: PT Gramedia.
- Zhu, C. (2012). Student Satisfaction, Performance, and Knowledge Construction in Online Collaborative Learning. *Educational Technology & Society*, 15 (1), p. 127–136.