

DAFTAR PUSTAKA

- Abdillah, Karim dan Hamami, Tasman. Pengembangan Kurikulum Menghadapi Tuntutan Kompetensi Abad Ke 21 Di Indonesia, *Jurnal: Al-Ilm*, Vol. 4 No. 1 2021
- Afandi, M., Chamalah, E., & Wardani, O. P. (2013). Model dan Metode Pembelajaran di Sekolah. In Gunarto (Ed.), *Unissula Press*. Unissula Press. <https://doi.org/10.1016/j.cpc.2008.12.005>
- Akker, J. Van den. (1999). Principles and Method of Development Research. London. dalam. van den Akker, J., Branch, R.M., Gustafson, K., Nieveen, N., & Plomp, T. (pnyt.)". Design approaches and tools in educational and training .Dordrecht: Kluwer Academic Publisher.
- Al-Fatih, Muhammad., Alfieridho, Fazli Abdillah, Filma Muhazri Sembiring, dan Hasana Fadilla, Pengembangan Kurikulum Pembelajaran Implementasinya di SD Terpadu Muhammadiyah 36. Vol. 6, No. 1 2022.
- Anderson, Lorin W. dan Krathwohl, David R. (2001) *A Taxonomy for Learning, Teacching ang Assessing: A Revision of Bloom's Taxonomy of Educational Objectives*, New York: Addison Wesley Longman, Inc.
- Amiruddin. (2019). Pembelajaran Kooperatif dan Kolaboratif. *Journal of Education Science (JES)*, 5(1), April 2019. p. 24-32.
- Arends, Richard I. (2001) *Exploring Teaching: An Introduction To Education*, New York: McGraw Hill.
- Arends, Richard I. (1997). *Classroom Instruction and Management*. New York: McGraw Hill.
- Arends, Richard I. (2013). *Learning to Teach. Belajar untuk Mengajar*. Jakarta: Salemba Humanika.
- Arends. Richard I. (2015). *Model-model Pembelajaran*. Jakarta: Rineka Cipta.
- Arikunto, Suharsimi. (2005). *Dasar-Dasar Evaluasi Pendidikan*, Jakarta: Bumi Aksara.
- Asma, Nur. (2006). *Model Pembelajaran Kooperatif*. Jakarta: Departemen Pendidikan Nasional Direktorat Jenderal Pendidikan Tinggi.
- Association for Educational Communication and Technology. (1986). *The Definition of Educational Terminology*. Alihbahasa: Arief S. Sadiman dkk. Jakarta: Rajawali.

- Aunurrahman. (2011). *Belajar dan Pembelajaran*. Bandung: Alfabeta
- Awasthi, D. 2014. Activity Based Learning Methodology Can Bring Improvement in Quality of Education in India. *Gjra - Global Journal For Research Analysis* X 76 Volume3, Issue-8, August-2014.
- Barrows, H. S. (1986). A Taxonomy of Problem Based Learning Methods. *Journal: Medical Education*, 20 (6), p. 481–486.
- Bloom, Benjamin. S. (1956). *Taxonomy of Educational Objectives*. New York: Longmans.
- Boud, D., & Feletti, G. (1997). *The challenge of Problem-Based Learning*. New York: Kogan Page.
- Brown, B. (2016). *Cinematography theory and practice for Cinematographer & Directors*. Third Edition. New York: Routledge
- Burns, M., Pierson, E., & Reddy, S. (2014). Working together: How Teachers Teach And Students Learn In Collaborative Learning Environments. *Journal: International Journal of Instruction*, 7 (1), p. 17-32.
- Carin, Arthur A. & Robert B. Sund. (1989). *Teaching Science Through Discovery*. Columbus: Charless E. Merrill Publishing Company, Abell & Howell Company.
- Dabbagh, N., Marra, R. M., & Howland, J. L. (2018). *Meaningful Online Learning: Integrating Strategies, Activities, And Learning Technologies For Effective Designs*. New York: Routledge.
- Dahar, Ratna Wilis. (2006). *Teori-Teori Belajar dan Pembelajaran*. Jakarta: Erlangga.
- Daud, Adi Putra M. dan Dewanto (2016). Implementasi Pendekatan Ilmiah (*Scientific Approach*) Dalam Meningkatkan Kemampuan Kolaborasi Dan Hasil Belajar Siswa Di SMK Negeri 5 Surabaya. *Jurnal: PTM*. Volume 05 Nomot 01 Tahun 2016, p. 123-129.
- De-Feiter, L., Vonk, H., & van den Akker, J. (1995). *Towards More Effectivescience Teacher Development In Southern Africa*. Amsterdam: VU University Press.
- Dennen, Paz V. (2000). *Task Structuring For Online Problem Based Learning: A Case Study*. *Journal: Educational Technology & Society*, p. 329-336.
- Dick, Walter, Carey, Lou dan Carey, James O. (2009). *The Systematic Design of Instruction, Seventh Edition*. New Jersey: Pearson, 2009.

- Dillenbourg, P. (2007). What do you mean by “collaborative learning”? In *Collaborative learning: Cognitive and computational approaches* (pp. 1–19). Elsevier. <https://telearn.archives-ouvertes.fr/hal-00190240>.
- Djamarah, Syaiful Bahri. (2022). *Psikologi Belajar*. Jakarta: Rineka Cipta.
- Doolittle, Peter., & Camp, William G. (1999). Constructivism. *Journal of Vocation and Technical Education Perspective, Vol 16 No. 1*. Tersedia dalam <http://scholar.lib.vt.edu/ejournals/JVTE/v16n1/doolittle.html>.
- Eggen, P. dan Kauchak, D. (2012). *Strategi dan Model Pembelajaran*. Jakarta: Indeks.
- Elyzabeth, Cohen G. (2004). *Teaching Cooperative Learning*. USA: New York Press.
- Faniashi, Nicky Rahayu Cahya., I Made Astra dan Dwi Susanti Model Pembelajaran Kolaboratif Berbasis *Stem (Science, Technology, Engineering, And Mathematics)* Terhadap Hasil Belajar Kognitif Fisika Peserta DIDIK SMA. *Prosiding Seminar Nasional Fisika (E-Journal)* Volume XI, Januari 2023. p. 307-308.
- Freudenthal, H. (1973). *Mathematics As An Educational Task*. Dordrecht: The Netherlands D. Reidel Publishing Company.
- Fullan, Michael. (2005). *The Meaning of Educational Change* (Third Edition). London: Teachers College Press.
- Gagne, Robert M. dan Briggs, Leslie J. (1979) *Pricinciples of Instructional Design, Second Edition*. New York: Holt Rinehart and Winston.
- Gachukia, Eddah dan Chung, Fay. (2005). *The Textbook Writer's Manual*. Addis Ababa: UNESCO-IICBA.
- Gall, Meredith D., Gall, J.P., dan Borg, W.R. (2007). *Educational Research, Eight Edition* Boston: Pearson Education, Inc.
- Gredler, Margaret R. (2009). *Learning And Instruction, Theory Into Practice* New Jersey: Pearson.
- Griffin, E. (2012). *In A First Look At Communication Theory*. Eight Edition. New York: McGrew Hill.
- Griffin, P., & Care, E. (2015). The ATC21S Method. In Griffin, P., & Care, E. (Eds). *Assessment and Teaching of 21St Century Skills: Method and Approach* (p. 3-33). Dordrecht: Springer.
- Gulo, W. (2008). *Strategi Belajar Mengajar*. Jakarta: Grasindo.

- Gustafson, Kent L. dan Branch, Robert Maribe. (2002). *Survey of Instructional Development Models*. Syracuse New York: ERIC Clearinghouse on Information & Technology.
- Hadi, S. (2017). *Project Based Learning: Strategi Pembelajaran Inovatif Berbasis Proyek*. Yogyakarta: Diva Press.
- Hadi, S. dan Naufalin, L. R. (2016). *Pembelajaran Inkuiri: Teori dan Praktik*. Jakarta: Kencana.
- Haerullah, A., & Hasan, S. (2017). *Model & Pendekatan Pembelajaran Inovatif Teori dan Aplikasi*. Yogyakarta: Lintas Nalar.
- Hamalik, Oemar. (2015). *Kurikulum dan Pembelajaran*. Jakarta: Bumi Aksara.
- Harfield, T., Davies, K., Hede, J., Panko, M.& Kenley, R.(2007. Activity-Based Teaching For Unitec New Zealand Construction Students. *Emirates Journal for Engineering Research*, 12 (1), P. 57-63.
- Harlen, Wynne., Macro, Schilling dan Malvern, Reed (1990). *Progress in Primary Science*, New York: Routledge.
- Hergenhahn, B.R. dan. Olson, Matthew H. (2008). *Theories of Learning Teori Belajar*, Alih bahasa: Tri Wibowo BS. Jakarta: Kencana Prenada Media Group.
- Hidayat, A. (2017). *Pembelajaran Berbasis Kearifan Lokal*. Jakarta: Raja Grafindo Persada.
- Hobri. (2007). *Penelitian Tindakan Kelas Untuk Guru dan Praktisi*. Jember: UPTD Balai Pengembangan dan Pendidikan.
- Horsburgh, D. (2016). History Of Activity-Based Learning. https://en.wikipedia.org/wiki/Activity-based_learning_in_India. \
- Huda, Miftahul. (2012). *Cooperatif Learning, Metode, Struktur Dan Model Penerapan*. Yogyakarta: Pustaka Pelajar.
- Ibrahim, R dan Syaodih, Nana Sukmadinata (1996). *Perencanaan Pengajaran*. Jakarta: Rineka Cipta.
- Iskandar, S. (2017). *Model-model Pembelajaran Inovatif*. Jakarta: Raja Grafindo Persada.
- Janssen Jeroen dan Wubbels, Theo. (2018) Collaborative Learning Practices: Teacher And Student Perceived Obstacles To Effective Student Collaboration. *Journal: Cambridge Journal of Education*, 2018 Vol. 48, No. 1. p. 103–122.

- Jones, H. M. B. & Vall, O. C. (2014). Preparing Special Educators For Collaboration In The Classroom: Pre Service Teachers' Beliefs And Perspectives. *Journal: International Journal of Special Education*, 29 (1), p. 1-12.
- Johnson, D.W., Johnson, R.T., and Holubec, E.J. (1994) *Cooperative Learning in the Classroom*. Alexandria: VA: ASCD.
- Joyce, Bruce, & Weil, Marsha. (1996). *Models of Teaching*. Allyn and Bacon, Massachusetts.
- Joyce, Bruce., Marsha, W dan Emily, C. (2015). *Models of Teaching*. Ninth Edition. Yogyakarta: Pustaka Pelajar
- Kaye, Michael. (1992, Mei). Adult Communication Management in Adult Vocational Education: A Contemporary Australian Perspective. *Makalah dipresentasikan pada International Communication Association 42nd Annual Conference*, Miami, Florida, USA, May 21-25.
- Kementerian Pendidikan dan Kebudayaan Republik Indonesia. (2016). *Standar Kompetensi Lulusan*. Jakarta: Kemendikbud.
- Kementerian Pendidikan dan Kebudayaan Republik Indonesia. (2017). *Pedoman Pengembangan Kurikulum Tingkat Satuan Pendidikan (KTSP)*. Jakarta: Kemendikbud.
- Kurniasih, E., Abidin, Z., & Wibowo, S. (2022). Metode Pembelajaran Efektif di Era New Normal. Bandung: Widina Bhakti Persada Bandung.
- Laal, M., & Ghodsi, S. M. (2011). Benefits of Collaborative Learning. *Procedia - Social and Behavioral Sciences*, 31 (2011) p. 486–490. <https://doi.org/10.1016/j.sbspro.2011.12.091>
- Lee, V. S. (2018). *Inquiry-Based Learning: Implementation and Assessment in Higher Education*. Hershey, PA: IGI Global. IGI Global.
- Lenggogeni, Putri, dan Putra, Amali, Implementasi Strategi Kolaboratif Terhadap Pencapaian Hasil Belajar Fisika Siswa Di Kelas X SMA. *Jurnal: Pillar of Physics Education*, Vol 12. No 4, 2019, p. 785-792.
- Lie, Anita. (2004). *Cooperative Learning. Mempraktekkan Cooperative Learning di Ruang-Ruang Kelas*. Jakarta: Grasindo.
- Majid, Abdul. (2017). *Belajar Dan Pembelajaran Pendidikan Agama Islam*. Bandung: Remaja Rosdakarya.
- Matlin, Margaret W. (2013). *Cognition*. USA: John Wiley & Sons.

- Merril, M.D., dan Twitchell, D.G. (1994). *Instructional Design Theory*. New Jersey: Englewood Cliffs.
- Miarso, Yusufhadi. (2014). *Pembelajaran Penemuan (Discovery Learning)*. Jakarta: Bumi Aksara.
- Miranda, Caridad A. (1995). *Handbook on Textbook Publishing: Strategies and Options of Manuscripts Preparation*. Jakarta: Junior Secondary Education Project.
- Moreno, R. (2010). *Educational Psychology*. USA: John Wiley and Sons Inc.
- Mulyasa, E. (2009). *Menjadi Guru Profesional*. Bandung: Remaja Rosdakarya.
- Mulyasa, E. (2011). *Kurikulum Tingkat Satuan Pendidikan: Pendekatan Terpadu*. Bandung: Remaja Rosdakarya.
- Nielsen, K.H. (2012). *Scientific Communication and the Nature of Science*. Science & Education.
- Nieveen, N. (2007). *Formative Evaluation in Educational Design Research*. Shanghai: The East China Normal University.
- Ningsih, Mega Prani. Peningkatan Hasil Belajar Mahasiswa Melalui Pembelajaran Kolaboratif Berbasis Proyek pada Mata Kuliah Geografi Transpotasi dan Pariwisata. *Jurnal: Diajar Jurnal Pendidikan dan Pembelajaran* Vol. 2 No. 1 Januari 2023 p. 90-98.
- Ntobuo, N. E. (2018). Model Pembelajaran Kolaboratif Jire. In *Universitas Negeri Gorontalo (UNG) Press* (Vol. 1). Universitas Gorontalo. <https://covid19.kemkes.go.id/category/situasi-infeksi-emerging/infocoronavirus>
- Nuh, M., & Darmaji, D. (2019). *Pembelajaran Berbasis Masalah: Teori, Konsep, dan Aplikasi*. Yogyakarta: Deepublish.
- Nurdyansyah, & Fahyuni, E. F. (2016). *Inovasi Model Pembelajaran Sesuai Kurikulum 2013*. Sidoarjo: Nizamia Learning Center.
- Nusa Putra. (2015) *Research and Development. Penelitian Dan Pengembangan Suatu Pengantar*. Jakarta: Rajawali Pers.
- OECD. (2013). *Education at a Glance 2013 OECD Indicators*. OECD Publishing.
- OECD. (2015). *OECD Programme For International Student Assessment 2015*. OECD Publishing.

- Panitz, Ted. (1996). *A Definition of Collaborative vs Cooperative Learning*. [Online]. Tersedia: <http://www.city.londonmet.ac.uk/deliberations/collab.learning/panitz2.html>.
- Partnership for 21st Century Skills (2011). *A Framework For 21st Century Learning*. URL (last checked 25 May 2012). <http://www.p21.org/home>.
- Paul, K. (2017). *Collaborative Versus Contextual Learning and Students ' Academic Achievement in Biology*. 7(6), 6–10. <https://doi.org/10.9790/7388-0706070610>.
- Persatuan Guru Republik Indonesia. (2016). *Pedoman Penyusunan Kurikulum Tingkat Satuan Pendidikan (KTSP)*. Jakarta: PGRI.
- Petra, S.F. 2014. School – Based Activities: A Tool for Student Development. *American International Journal of Contemporary Research* Vol. 4 No. 3; March 2014.
- Plomp, Tj. (1997) *Educational Design: Introduction*. New York: Educational Training System Design.
- Poedjiadi, Anna. (2005) *Sains Teknologi Masyarakat, Model Pembelajaran Konstektual Bermuatan Nilai*. Bandung: Remaja Rosdakarya.
- Prawiradilaga, Dewi Salma. (2007). *Prinsip Disain Pembelajaran*. Jakarta: Kencana Prenada Media Group.
- Pribadi, Benny A. (2011) *Model Desain Sistem Pembelajaran, Langkah Penting Merancang Kegiatan Pembelajaran Yang Efektif Dan Berkualitas*. Jakarta: Dian Rakyat.
- Prihatmojo, A., & Rohmani. (2020). *Pengembangan Model Pembelajaran Who Am I*. Kotabumi: Universitas Muhamamdiyah Kotabumi.
- Purwanto, M. Ngalim. (2016). *Psikologi Pendidikan*. Bandung: Remaja Rosdakarya.
- Purwari, Y. (2006). Penerapan Starter Experiment Approach untuk Mengurangi Miskonsepsi Siswa dalam Pemebelajaran Fisika. *Jurnal Pendidikan MIPA Universitas Negeri Padang*
- Reigeluth, M. (1983). *Instructional Design Theories and Model, An Overview of Their Current Status*. New Jersey: Lawrence Erlbaum Associates Publisher.
- Reigeluth, Charles M., Beatty, B. J., & Myers, R. D. (2009). *Instructional-Design Theories and Models: a New Paradigm of Instructional Theory*. New Jersey: Routledge Taylor & Francis Group.

- Richey, Rita C., Klein, James D. dan Tracey, Monica W. (2011). *The Instructional Design Knowledge Base, Theory, Research And Practice* New York: Routledge.
- Romizowski, A.Z. (1981). *Designing Instructional System*. New York: Nichol Publishing Company.
- Roschelle, J. & Teasley, S. D., 1995. *The Construction Of Shared Knowledge In Collaborative Problem Solving*. In C. E. O'Malley (Ed.), *Computer supported collaborative learning*, pp.69-97. Berlin, Germany: Springer-Verlag.
- Rowntree, Derek. (1988). *Buku Petunjuk Pembelajaran Mandiri*, Alihbahasa: Surono Hargosewoyo. Jakarta: Universitas Terbuka.
- Rusman. (2010). *Model-Model Pembelajaran Mengembangkan Profesional Guru*. Jakarta: Rajawali Pers.
- Rusmono. (2012). *Strategi Pembelajaran Dengan Problem Based Learning Itu Perlu Untuk Meningkatkan Porfesionalitas Guru*. Bogor: Ghalia Indonesia.
- Rutherford, J.F dan Ahlgren, A. (1990). *Science For All American*. New York: Oxford University Press.
- Sagala, Syaiful. (2012) *Konsep dan Makna Pembelajaran*. Bandung: Alfabeta.
- Sanjaya, Wina. (2018). *Strategi Pembelajaran Aktif*. Jakarta: Prenada Media Group.
- Sanjaya, Wina. (2014). *Strategi Pembelajaran, Berorientasi Standar Proses Pendidikan*. Jakarta: Prenada Media Group.
- Santyasa, I Wayan. 2006. *Pembelajaran Inovatif: Model Kolaboratif, Basis Proyek Dan Orientasi NOS*. Makalah. Semarang: Universitas Pendidikan Ganesha.
- Santrock, John. W. (2011). *Education Psychology Second Edition*, Alibahasa: Tri Wibowo, Jakarta: Kencana Perdana Media Group, 2008.
- Sardiman, A.M. (2015). *Interaksi dan Motivasi Belajar Mengajar*. Jakarta: Raja Grafindo Persada.
- Sato, Manabu (2007). *Tantangan yang Harus Dihadapi Sekolah*. Makalah dalam Bacaan Rujukan untuk Lesson Study – Berdasarkan Pengalaman Jepang dan IMSTEP. Jakarta: Sisttems.
- Sato, Masaaki. (2012). *Dialog dan Kolaborasi di Sekolah Menengah Pertama: Praktek "Learning Community"*. Jakarta: Penerbit Pelita, Translation.

- Sato, Manabu. (2014a). "Reformasi Sekolah dengan Learning Community: Visi, Filosofi, dan Sistem Kegiatan". Makalah yang Disampaikan dalam STOLL for ITTEP By JICA, Tokyo, Japan, translated by Author.
- Sato, Manabu. (2014b). Mereformasi Sekolah: Konsep dan Praktek Komunitas Belajar. Tokyo: JICA Publication, Translation.
- Sato, Masaaki. (2014). "Lesson Study untuk Reformasi Sekolah yang Berkesinambungan". Makalah yang Disampaikan dalam STOLL for ITTEP by JICA, Tokyo, Japan, translated by Author.
- Savery, J. R., & Duffy, T. M. (2001). Problem Based Learning: An Instructional Model and its Constructivist Framework. In M. Reigeluth (Ed.), *Instructional Design Theories and Models: A New Paradigm of Istructional Theory* (pp. 135–161). Lawrence Erlbaum Associates.
- Sawyer, R. Keith. (2014) *The New Science of Learning*. Published online by Cambridge: Cambridge University Press.
- Schunk, Dale H. (2012). *Learning Theories: An Educatiopnal Perspective*. 6th Edition. Boston: Pearson.
- Shah, I and Rahat T, 2014. Effect of Activity Based Teaching Method in Science. *International Journal of Humanities and Management Sciences (IJHMS)* Volume 2, Issue 1 (2014) ISSN 2320–4044 (Online)/
- Sharon E. Smaldino, Deborah L. Lowther dan James D. Russell, (2008) *Instructional Technology and Media for Learning*. Ninth Edition New Jersey: Pearson Prentice Hall.
- Siregar, Eveline dan Nara, Hartini. (2010). *Teori Belajar Dan Pembelajaran*. Bogor: Ghalia Indonesia.
- Sitepu, Bintang P. (2012). *Penulisan Buku Teks Pelajaran*. Bandung: Remaja Rosdakarya.
- Slameto. (2014). *Pembelajaran Inovatif: Model, strategi, dan Teknik*. Bandung: Remaja Rosda Karya.
- Slavin, Robert E., Sharan, S., Kagan, S., Lazarowitz, R. H., Webb, C., & Schmuck, R. (1995). *Learning To Cooperate, Cooperating To Learn*. New Jersey: Springer Science.
- Slavin, Robert E. (1994) *Cooperative Learning, Theory, Research and Practice*, New Jersey: Prentice Hall.

- Smith, B. L. and MacGregor, J. (1992) *“What is Collaborative Learning?”* Collab. Learn. A Sourceb. High. Educ.
- Snellbecker, Glenn N. (1974). *Learning Theory, Instructional Theory, and Psycho-Educational Design*. New York: Mc. Graw-Hill Inc.
- Soegiyono. (2015). *Pembelajaran Inovatif Berbasis Masalah*. Yogyakarta: Deepublish.
- Spector, J. Michael. (2009). *Adventures and Advance in Instructional Design Theory and Practice*, dalam Leslie Moller, Jason Bond Huett, Douglas M. Harvey ed. *Learning and Instructional Technologies for the 21st Century* New York: Springer.
- Sudana, I. M. (2019). *Proyek Pembelajaran: Panduan Merancang dan Melaksanakan Proyek Pembelajaran di Sekolah*. Malang: Literasi.
- Sudarman. (2008). Penerapan Metode Collaborative Learning Untuk Meningkatkan Pemahaman Materi. Mata Kuliah Metodologi Penelitian. Jurnal: *Pembelajaran*. 3(2). p. 94-100. www.jurnaljpi.files.wordpress.com/2009/09/vol-3-no-2-sudarman.pdf.
- Sudijono, Anas. (2002). *Pengantar Evaluasi Pendidikan*. Jakarta; Rajagrafindo Persada.
- Sudjana, Nana. (2002). *Dasar-Dasar Proses Belajar Mengajar*. Bandung: Sinar Baru Algensindo.
- Sudjana, Nana. (2015). *Hasil Proses Belajar Mengajar*. Bandung: Remaja Rosda Karya.
- Sugiarta, Awandi Nopyan. (2007). Pengembangan Model Pengelolaan Program Pembelajaran Kolaboratif Untuk Kemandirian Anak Jalanan Di Rumah Singgah (Studi Terfokus di Rumah Singgak Kota Bekasi). *Desertasi tidak diterbitkan*. Bandung : PPS UPI.
- Sugiyono. (2008). *Metode Penelitian Kualitatif, Kuantitatif, dan R&D*. Bandung: Alfabeta.
- Suparman, M. Atwi. (2014). *Desain Instruksional Modern, Panduan Para Pengajar dan Inovator Pendidikan*. Jakarta: Erlangga.
- Suparno, Paul. (1997) *Filsafat Konstruktivisme Dalam Pendidikan*. Yogyakarta: Kanisius.
- Supriya. (2019). *Pembelajaran Berbasis Proyek*. Jakarta Gramedia.
- Surapranata, Sumarna. (2004). *Analisis, Validitas, Reliabilitas dan Interpretasi Tes*. Bandung: Remaja Rosdakarya.

- Surya, Muhammad. (2019). *Lingkungan Belajar yang Kondusif*. Bandung: Refika Aditama.
- Surya, Muhammad (2014) *Percikan Perjuangan Guru, Menuju Guru Profesional, Sejahtera dan Terlindungi*. Bandung: Pustaka Bani Quraisy.
- Suryosubroto, B. (2014). *Teori-teori Pembelajaran: Konstruktivisme, Behaviorisme, dan Kognitivisme*. Yogyakarta: Indeks.
- Sutikno, & Nugroho, S. (2019). Implementasi Model Pembelajaran Inquiri dalam Meningkatkan Keterampilan Berpikir Kritis Siswa.. *Jurnal Pendidikan IPA Indonesia*, 8 (2), p. 261–270.
- Suyatno. (2009). *Menjelajah Pembelajaran Inovative*. Sidoarjo: Mas Media Buana Pustaka.
- Syah, Muhibbin. (2010). *Psikologi Pendidikan Dengan Pendekatan Baru* Bandung: Remaja Rosdakarya.
- Syukri, M. (2009). *Pembelajaran Konstruktivis*. Yogyakarta: Diva Press.
- Treffer, A. (1991). *Realistic Mathematics Education In The Netherlands 1980 – 1990*. In L. Streefland (Ed.). *Realistic mathematics education in primary school*. Utrecht: CD- Press, Freudenthal Institute.
- Trianto. (2017). *Model-model Pembelajaran Inovatif Berorientasi Konstruktivistik*. Surabaya: Prestasi Pustaka.
- Utami, Ni Made Yuli., I Gede Margunayasa dan Ni Nyoman Kusmariyatni. Pengaruh Model Pembelajaran Kolaboratif Berbantuan Peta Pikiran Terhadap Hasil Belajar IPA Ditinjau Dari Motivasi Berprestasi *Jurnal: Ilmiah Pendidikan Profesi Guru* Vol. 2 No. 2, Juli 2019 p. 139-151.
- Wahono, Widodo. Fida Rachmadiarti, dan Siti Nurul Hidayati (2017). *Ilmu Pengetahuan Alam*. Jakarta: Kementerian Pendidikan dan Kebudayaan
- Wahyuni, S., dan Djukri. (2015). Pengembangan Media Pembelajaran Berbantuan Komputer Dan Keefektifannya Terhadap Kemandirian Belajar Dan Penguasaan Konsep Bryophyte. *Jurnal Inovasi Teknologi Pendidikan*, 3(1), 79–91. Retrieved from <https://journal.uny.ac.id/index.php/jitp/article/view/8262>.
- Widiyanto. (2017). *Pembelajaran Berbasis Proyek (Project-Based Learning)*. Surabaya: Prestasi Pustakarya.
- Wina, Sanjaya. (2014) *Strategi Pembelajaran Berorientasi Standar Proses Pendidikan*. Jakarta: Kencana Prenada Media Group.

- Winataputra, U. S. (2007). *Teori Belajar dan Pembelajaran*. Jakarta: Universitas Terbuka.
- Winkel, WS. (2009). *Psikologi Pengajaran* Yogyakarta: Media Abadi.
- Woolfolk, Anita E. (2009) *Educational Psychology Active Learning Edition*. Alihbahasa: Helly Prajitno Soetjipto dan Sri Mulyanti Soetjipto. Yogyakarta: Pustaka Pelajar.
- Wu Junqi, et. al.. (2009). *Design of Collaborative Learning in Cyber-schools*. First International Workshop on Database Technology and Applications, 978-0-7695-3604-0/09, 703-706
- Yager. (1996). *Science, Technology, Society as Reform in Science Education*. USA: State University of New York Press, Albany.
- Yaumi, Muhammad. (2013). *Prinsip-Prinsip Desain Pembelajaran*. Jakarta: Kencana Prenadi Media Group.
- Yuniarti, & Nurjanah. (2018). Yuniarti & Nurjanah. (2018). Implementasi Pembelajaran Inquiri pada Pendidikan Anak Usia Dini di Indonesia. *Jurnal Pendidikan Anak Usia Dini*, 7 (2), p. 177–187.
- Zainuddin, E., & Munandar, H. (2016). *Pembelajaran Aktif dengan Metode Discovery Learning*. Yogyakarta: Pustaka Pelajar.