

DAFTAR PUSTAKA

- Aktamis, H. & Ergin, O. (2008). The Effect of Scientific Process Skills Education on Student's Scientific Creativity, Science Attitudes and Academic Achievements. *Jurnal Science Learning and Teaching* volume 9, 1-21.
- Amaylia, L.R. & Setyowati, S. (2014). Pengaruh *Outdoor Learning* terhadap Kemampuan Mengenal Konsep Bilangan Anak Kelompok A TK Tunas Harapan. *E-Journal UNESA Vol 3, No 3*. Diunduh dari <http://jurnalmahasiswa.unesa.ac.id>. pada 12 Januari 2017.
- Ango, M.L. (2002). Mastery of Science Process Skills and Their Effective Use in the Teaching of Science: An Educology of Science Education in the Nigerian Context. *International Journal of Educology*, Vol 16, No 1. 11-30.
- Anne, P. (2009). *Foundation Phase Outdoor Learning Handbook* (versi elektronik). Diunduh dari www.learning.gov.whales pada 30 November 2016
- Asy'ari, M. (2006). *Penerapan Pendekatan Sains Teknologi Masyarakat dalam Pembelajaran Sains di Sekolah Dasar*. Yogyakarta: Universitas Sanata Dharma.
- Bass, J., Contant, T.L., & Carin A.A. (2009). *Teaching Science as Inquiry*. 11th Edition. Boston: Pearson Education, Inc
- Borich, G.D. (1994). *Observation Skill for Effective Teaching*. New York: Mc-Graw Hill Companies
- Brown, K. (2010). *Curriculum for Excellence through Outdoor Learning*. Skotlandia: The Optima.
- Bundu, P. (2006). *Penilaian Keterampilan Proses dan Sikap Ilmiah dalam Pembelajaran Sains-SD*. Jakarta: Departemen Pendidikan Nasional Direktorat Jenderal Pendidikan Tinggi Didektorat Ketenagaan.
- Chiappetta, E.L. & Koballa, T.R. (2010). *Science Instruction in the Middle and Secondary Schools: Developing Fundamental Knowledge and Skill* (7th ed.). New York: Pearson Education, Inc.
- Corraliza, J.A. & Berenguer, J. (2000). Environmental Values, Beliefs, and Actions: A Situational Approach. *Environment and Behavior*, Vol.32 No.6.

- Depdikbud. (2005). Undang-Undang RI Nomor 14 Tahun 2005 Tentang Guru dan Dosen (pasal 1 ayat 1).
- Depdiknas. (2008). *Panduan Pengembangan Bahan Ajar*. Jakarta: Depdiknas.
- Environmental Protection Agency (EPA). (2008). *Learning about Acid Rain*. New York: U.S. Government Printing Office.
- Environmental Protection Agency (EPA). (2012). *Land*. New York: U.S. Government Printing Office.
- Environmental Protection Agency (EPA). (2014). *Air Quality Index: A Guide to Air Quality and Your Health*. New York: U.S. Government Printing Office.
- Fahrudin, A. (2008). *Teori Perkembangan Kognitif Piaget* (versi elektronik). Diunduh dari www.umj.academia.edu pada 10 Juni 2014.
- Fajar, S. (2012). *Teori Perkembangan Kognitif dan Teori Perkembangan Moral: Implikasinya bagi Pembelajaran* (versi elektronik). Diunduh dari www.sippendidikan.kemdikbud.go.id pada 10 Juni 2014.
- Ford, P. (1986). *Outdoor Education: Definition and Phylosophy*. Washington DC: Office of Educational Research and Improvement (ED)
- Foulds, W. & Rowe, J. (1996). The Enhancement of Science Process Skills in Primary Teacher Education Students. *Australian Journal of Teacher Education Vol 21*. 15-23.
- Hake, R.R. (1999). Analyzing Change/Gain Score (versi elektronik). Diunduh dari <http://www.physics.indiana.edu> pada tanggal 15 Januari 2017.
- Harlen. (2014). Helping Children's Development of Inquiry Skills: *Inquiry in Primary Science Education (IPSE) 1: 5-19, 2014* (versi elektronik). Diunduh dari <https://prisci.net> pada tanggal 4 Juni 2017.
- Harte, H.A. (2013). *Universal Design and Outdoor Learning* (versi elektronik). Diunduh dari www.southernearlychildhood.org pada 30 November 2016.
- Hashemzadeh, F. (2016). Environmental Awareness, Attitudes, and Behaviour of Secondary School Students and Teachers in Tehran, Iran. *Thesis*. Tauranga: University of Waikato.
- Heberlein. (2012). Navigating Environmental Attitude: *Conservation Biology, Volume 26, No. 4*. Washington: Society for Conservation Biology.

- Hewitt, P.G., Lyons, S., Suchocki, J., Yeh, J. (2007). *Conceptual Integrated Science*. San Francisco. Pearson Education, Inc.
- Hosseini & Pourmandnia. (2013). Language Learners' Attitudes and Beliefs: Brief Review of The Related Literature and Frameworks: *International Journal on New Trends in Education and Their Implications Volume 4* (versi elektronik). Diunduh dari <https://ijonte.org>. Pada tanggal 13 Januari 2017.
- Isnahuriyawati. (2016). Perbedaan Peningkatan Motivasi dan Keterampilan Berpikir Kritis Peserta Didik antar Kelas *Indoor* dan *Outdoor Learning* pada Pembelajaran IPA Berbasis Masalah di SMP N 2 Kalasan. *Skripsi*. FMIPA UNY.
- Katriani, L. (2014). *Pengembangan Lembar Kerja Peserta Didik (LKPD)*. Makalah disampaikan dalam PPM "Pelatihan Pembuatan Perencanaan Pembelajaran IPA untuk Kegiatan Belajar Mengajar (KBM) di Kelas Sebagai Implementasi Kurikulum 2013 bagi Guru SMP Se-Kecamatan Danurejan, Kota Yogyakarta.
- Kemdikbud. (2016). Peraturan Menteri Pendidikan dan Kebudayaan Nomor 20 Tahun 2016 tentang Standar Kompetensi Lulusan Pendidikan Dasar dan Menengah.
- Kemdikbud. (2016). Peraturan Menteri Pendidikan dan Kebudayaan Nomor 24 Tahun 2016 tentang Kompetensi Inti dan Kompetensi Dasar Pelajaran pada Kurikulum 2013 pada Pendidikan Dasar dan Pendidikan Menengah (Lampiran 6).
- Kemdikbud. (2016). Peraturan Menteri Pendidikan dan Kebudayaan Nomor 22 Tahun 2016 tentang Standar Proses Pendidikan Dasar dan Menengah.
- Khasanah, N. (2015). *SETS (Science, Environmental, Technology and Society) sebagai Pendekatan Pembelajaran IPA Modern pada Kurikulum 2013*. Makalah disampaikan dalam Seminar Nasional Konservasi Dan Pemanfaatan Sumber Daya Alam di FKIP UNS.
- Lloyd, J. & Register, K. (2003). *Virginia's Water Resources: A tool for teachers*. Diunduh dari www.longwood.edu pada 11 Februari 2017 pukul 17.20
- Mardapi, D. (2008). *Teknis Penyusunan Instrumen Tes dan Nontes*. Yogyakarta: Mitra Cendekia Press

- Milfont, T.L. (2010). The Higher Order Structure of Environmental Attitude: A Cross-Cultural Examination: *Interamerican Journal of Psychology*, vol. 44, num.2, 2010, pp. 263-273. Austin: Sociedad Interamericana de Psicología.
- Millar, R. (2010). *Developing Students' Understanding of Science: The role of Practical work*. York: Department of Education University of York.
- Mulyana, R. (2009). Penanaman Etika Lingkungan melalui Sekolah Perduli dan Berbudaya Lingkungan. *Jurnal Tabularasa PPS UNIMED Vol. 6 No. 2*. 175-180
- Myers, D.G. (2010). *Psychology*. New York: Worth Publisher.
- Özgelen, S. (2012). Students' Science Process Skills within a Cognitive Domain Framework. *Eurasia Journal of Mathematics, Science & Technology Education*, 2012, 8(4), 283-292.
- Padilla, M.J. (2016). *The Science Process Skills* (versi elektronik). Diunduh dari <https://www.narst.org> pada 7 Desember 2016.
- Pan, Y.P. & Wang, Y.S. (2015). Atmospheric Wet and Dry Deposition of Trace Elements at 10 Sites in Northern China: *Atmos. Chem. Phys.*, 15, 951-972, 2015. Beijing: Atmospheric Chemistry and Physics.
- Pargusta, P. (2016). Keefektifan Pendekatan Pembelajaran Lingkungan Ditinjau dari Sikap Peduli Lingkungan dan Hasil Belajar IPA Siswa SMP. *Skripsi*. FMIPA UNY.
- Plenderleith, A., Baker, T., Owen, S., Ynyr, I. (2009). *Foundation Phase Outdoor Learning Handbook* (versi elektronik). Diunduh dari www.learning.gov.wales pada 30 November 2016
- Poedjiadi, A. (2010). *Sains Teknologi Masyarakat*. Bandung: PT Remaja Rosdakarya.
- Prastowo, A. (2011). *Panduan Kreatif Membuat Bahan Ajar Inovatif*. Yogyakarta: Diva Press.
- Priest, S. (1986). Redefining Outdoor Education: A Matter of Many Relationships. *Journal of Environmental Education* 17 (3). 13-15.
- Purwanto, N. (2009). *Prinsip-Prinsip dan Teknis Evaluasi Pengajaran*. Bandung: Remaja Rosda Karya.

- Revels, R. (2006). *Learning Outside the Classroom MANIFESTO*. Nottingham: Department for Education and Skills.
- Rogers, A., Smith, M.K., Davies, A., Dunning, C., Harris, C. (2012). *Learning through Outdoor Experience: A Guide for Schools and Youth Groups*. London: YMCA George Williams College.
- Rosario, B.I.D. (2009). Science, Technology, Society and Environment (STSE) Approach in Environmental Science for Nonscience Students in a Local Culture. *Liceo Journal of Higher Education Research Vol. 6 No. 1*. 269-283
- Salirawati, D. (2004). *Penyusunan dan Kegunaan LKPD dalam Proses Pembelajaran*. (versi elektronik). Diunduh dari www.staffnew.uny.ac.id pada 28 Desember 2016.
- Sanjaya, W. (2009). *Strategi Pembelajaran Berorientasi Standar Proses Pendidikan*. Jakarta: Kencana.
- Sheeba, M.N. (2013). An Anatomy of Science Process Skills in The Light of the Challenges to Realize Science Instruction Leading to Global Excellence in Education. *Educationia Confab Journals. Vol. 2, No. 4*. 108-123.
- Singh, Y.K. (2006). *Environmental Science*. New Delhi: New Age International (P) Limited Publishers.
- Sugiyono. (2012). *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Bandung: Alfabeta.
- Sukmadinata, N.S. (2012). *Metode Penelitian Pendidikan*. Bandung: PT Remaja Rosdakarya.
- Suyanto, S., Paidi, & Wilujeng, I. (2011). *Lembar Kerja Siswa*. Yogyakarta: FMIPA UNY.
- Suyono & Hariyanto. (2015). *Belajar dan Pembelajaran*. Bandung: PT. Remaja Rosdakarya Offset.
- Tessarani, Y. 2016. Pengaruh Pendekatan *Science Environment Technology and Society (SETS)* terhadap Kemampuan Memecahkan Masalah dan Keterampilan Proses IPA Siswa SMP. *Skripsi*. FMIPA UNY.
- Thiagarajan, S., Semmel, D.S., & Semmel, M.I. (1974). *Instructional Development for Training Teachers of Exceptional Children*. Bloomington, Indiana: Indiana University.

- Trefil, J. & Hazen, R.M. (2010). *The Sciences An Integrated Approach. 6th Edition*. Hoboken: John Wiley & Sons, Inc.
- Volterra, L. & Boualam, M. (2002). *Eutrophication and Health*. (versi elektronik). Diunduh dari www.ypeka.gr pada 21 Maret 2017
- Wardhana, W.A. (2004). *Dampak Pencemaran Lingkungan*. Yogyakarta: Penerbit ANDI.
- Westwood, P. (2008). *What Teachers Need to Know About Teaching Methods*. Australia: Acer Press
- White. (2004). *Young Children's Relationship with Nature: Its Importance to Children's Development & the Earth's Future*. Kansas: White Hutchinson Leisure & Learning Group.
- Widoyoko, E.P. (2009). *Evaluasi Program Pembelajaran Panduan Praktis bagi Pendidik dan Calon Pendidik*. Yogyakarta: Pustaka Pelajar.
- Yager, R.E. (1992). *The Status of Science-Technology-Society Reform Effort Around The World*. (R. E. Yager, Penyunt.) North Washington, Virginia: NSTA.
- Yager, R.E. (2009). Comparing Science Learning Among 4th-, 5th-, and 6th-Grade Students: STS Versus Textbook-Based Instruction. *Journal of Elementary Science Education*, Vol. 21, No. 2. 15-24.
- Yager, S.O. (2012). The Role of Student and Teacher Creativity in Aiding Current Reform Efforts in Science and Technology Education. *National Forum Of Applied Educational Research Journal Volume 25, Number 3*. 1-2.
- Zheng, M. (2005). Dry and Wet Deposition of Elements in Hong Kong: *Marine Chemistry 97 (2005) 124-139*. Amsterdam: Elsevier.