

DAFTAR PUSTAKA

- Ageng Ingparas Kharessa, A. (2011). *Struktur komunitas plankton di situ bagendit kabupaten garut jawa barat* (Doctoral dissertation, UIN Sunan Gunung Djati Bandung).
- Aina, Jacob Kola, Philip, Yamma Joseph .(2013). Imperative of environment in science learning. *Open Science Journal of Education*.Vol. 1, No. 1, pp. 1-6
- Amelia, C. D., Hasan, Z., & Mulyani, Y. (2012). Distribusi spasial komunitas plankton sebagai bioindikator kualitas perairan di situ bagendit kecamatan banyuresmi, kabupaten garut, provinsi jawa barat. *Jurnal Perikanan Kelautan*, 3(4).
- Anjani, A., & Hasan, Z. (2012). Rosidah. 2012. Kajian penyuburan dengan bioindikator makrozoobentos dan substrat di situ bagendit kabupaten garut, jawa barat. *Jurnal Perikanan dan Kelautan*, 3(3), 252-262.
- Apriana, E. (2012). Pengintegrasian Konsep Biokonservasi dalam Pembelajaran Biologi Sebagai Upaya Menumbuhkan Literasi dan Kesadaran Lingkungan di Kalangan Siswa. *Jurnal Pendidikan Serambi Ilmu*, 12(1), 1-6.
- Arsyad, A. (2006). *Media pembelajaran*. Jakarta: PT. Raja Grafindo Persada.
- Asbullah. (2005). *Efektifitas penerapan model cooperative learning tipe STAD dalam pembelajaran sains pada peningkatan aktivitas belajar siswa dan penguasaan konsep pencemaran lingkungan di SMP*. Bandung: Tidak diterbitkan.
- Bastian., M. (2010). *Rantai Makanan*. Diakses dari <http://olhazone.blogspot.co.id/2010/04/rantaimakanan.html>
- Bogner, F. X. (2002). The influence of a residential outdoor education programme to pupil's environmental perception. *European Journal of Psychology of Education*, 17(1), 19-34.
- Charmatz, K. (2007). A case study of the development of environmental action projects from the framework of participatory action research within two middle school classrooms. Dissertation submitted to the Faculty of the Graduate School of the University of Maryland, College Park.
- Chu, H.E., Lee, E.A., Ko, H.R., Shin, D.H., Lee, M.N., Kang, K.H. (2007). Korean year 3 children's environmental literacy: a prerequisite for a korean environmental education curriculum. *International Journal of Science Education* Vol. 29, No.6, pp. 731-746.

- Colosi, J. C., & Zales, C. R. (1998). Jigsaw cooperative learning improves biology lab courses. *Bioscience*, 48(2), 118-124.
- Crompton, J. L., & Sellar, C. (1981). Do outdoor education experiences contribute to positive development in the affective domain?. *The Journal of Environmental Education*, 12(4), 21-29.
- Davis, B., & Summers, M. (2015). Applying dale's cone of experience to increase learning and retention: a study of student learning in a foundational leadership course. *Qscience proceedings*, 6.
- Dillenbourg, P. (1999). Collaborative learning: Cognitive and computational approaches. advances in learning and instruction series. *Elsevier Science*.
- Djamarah.(2005).*Strategi belajar mengajar*. Jakarta: Rineka Cipta.
- Doymus, K. (2008). Teaching chemical bonding through jigsaw cooperative learning. *Research in Science & Technological Education*, 26(1), 47-57.
- Erdogan, M. (2015). The effect of summer environmental education program (seep) on elementary school student's environmental literacy. *International Journal of Environmental & Science Education*, Vol., No.2.,165-181.
- Erdogan, M., Kostova, Z., Marcinkowski, T. (2009). Components of environmental literacy in elementary science education cirriculum in bulgaria and turkey. *Eurasia Journal of Mathematics, Science & Technology Education* Vol. 5 (1), 15-26
- Fleszar, A.,dkk.(2009). The school gardens in preserving biological diversity for education of sustainable development. *Bulgarian Journal of Science and Education Policy (BJSEP)*, Vol. 3. No. 2.
- Fraenkel, J. R. & Wallen. (2011). *How to design and evaluate research in education*. San Fransisco: Universitas San Fransisco.
- Guilford, J. P. (1956). *Fundamental Statistics in Psychology and Education*. New York: Mc Graw-Hill Book Co. Inc.
- Hake, R. R. (2002, August). *Relationship of individual student normalized learning gains in mechanics with gender, high-school physics, and pretest scores on mathematics and spatial visualization*. In Physics Education Research Conference (pp. 1-14).
- Hamalik, O. (2011). *Kurikulum dan pembelajaran*. Jakarta: Bumi Aksara.
- Hennessy, D., & Evans, R. (2006). Small-group learning in the community college classroom. *The Community College Enterprise*, 12(1), 93.
- Hollweg, K. S., Taylor, J. R., Bybee, R. W., Marcinkowski, T. J., McBeth, W. C., & Zoido, P. (2011). Developing a framework for assessing

- environmental literacy. Washington, DC: North American Association for Environmental Education.
- Hollweg, K. S., Taylor, J. R., Bybee, R. W., Marcinkowski, T. J., McBeth, W. C., & Zoido, P. (2011). Developing a framework for assessing environmental literacy. Washington, DC: North American Association for Environmental Education.
- Hornby, G. (2009). The effectiveness of cooperative learning with trainee teachers. *Journal of Education for Teaching*, 35, 161–168.
- Hsu, A., Johnson, L., & Lloyd, A. (2016). *2016 Environmental Performance Index*. New Haven, CT: Yale University.
- <https://www.google.co.id/maps/place/Situ+Bagendit/@-7.1618716,107.939196,14z/data=!4m5!3m4!1s0x2e68b6aaddf6e4bf:0x5fd19a9519c4ee0!8m2!3d-7.1605835!4d107.9490987>
- Ibrahim, M. (2000). *Pembelajaran kooperatif*. Surabaya: University Press.
- Jannah, M., Halim, L., Meerah, T. S. M., & Fairuz, M. (2013). Impact of Environmental Education Kit on Students' Environmental Literacy. *Asian Social Science*, 9(12), 1.
- Karatekin, K. (2012). Environmental literacy in turkey primary school social studies textbooks. *Procedia Social and Behavioral Sciences* Vol.46, pp.3519-3523
- Karli, H dan Yuliariatiningsih, M.S.(2002). *Implementasi kurikulum berbasis kompetensi jilid 2*. Jakarta: Bina Media Informasi.
- Karwono. (2007). *Pemanfaatan Sumber Belajar dalam Upaya Peningkatan Kualitas dan Hasil Pembelajaran*. (Online). Tersedia: <http://karwono.wordpress.com/2007/11/09/seminar-sumber-belajar/58/> (9 Juni 2017)
- Kemendikbud. (2012). *Dokumen Kurikulum 2013*. Jakarta: Kemendikbud.
- Kibert, N. C. (2000). *An analysis of the correlations between the attitude, behavior, and knowledge components of environmental literacy in undergraduate university students,[electronic resource]* (Master's thesis, University of Florida).
- Kostova, K. & Vladimirova, E. (2010). Development of environmental literacy by interactive didactic strategies. *Chemistry*. Vol.19, No.3, 50-70
- Krnec & Naglic, S.(2009). Environmental literacy comparison between eco-school and ordinary school in slovenia. *International Council. Of Association for Science Education* Vol.20, No. ½ , pp.5-24.

- Kubiatko, M. (2014). The Environment Literacy of lower Secondary School Pupils High School and College Students. *Journal of Environmental Science and Engineering Technology*, 2, 2-8.
- Leksono, S.M. (2014). *Program Pembelajaran Biologi Konservasi Berbasis Kearifan Lokal untuk Mengembangkan Literasi Biodiversitas Calon Guru Biologi*. (Disertasi). Sekolah Pascasarjana, Universitas Pendidikan Indonesia, Bandung.
- Lie, Anita. (2008). *Cooperative learning*. Jakarta : Grasindo.
- Martadiputra B.A.P. (2013). *Pelatihan Pengolahan Data Statistik untuk Penelitian Mahasiswa S1, S2 dan S3 Menggunakan Ms-Excel dan SPSS*. Unpublished manuscript, Universitas Pendidikan Indonesia, Bandung, Indonesia.
- Martin, S. C. (2003). The influence of outdoor schoolyard experiences on students' environmental knowledge, attitudes, behaviors, and comfort levels. *Journal of Elementary Science Education*, 15(2), 51-63.
- McBeth, B., Hungerford, H., Marcinkowski, T., Volk, T., Cifranick, K., Howell, J., & Meyers, R. (2011). National environmental literacy assessment, phase two: measuring the effectiveness of North American environmental education programs with respect to the parameters of environmental literacy. Final report. *NOAA and NAAEE*. Accessed November, 28, 2014.
- McBeth, W., & Volk, T. L. (2009). The national environmental literacy project: A baseline study of middle grade students in the United States. *The Journal of Environmental Education*, 41(1), 55-67
- Meagher, T. (2009). "Looking inside a student's mind: can an analysis of students concept map measure change in environmental literacy?". *Electronic Journal of Science Education*. Vol.13, No.1, pp.1-28.
- Miller, J. E., & Cheetham, R. D. (1990). Teaching freshmen to think: Active learning in introductory biology. *BioScience*, 40(5), 388-391.
- Mulyasa, E. (2008). *Standar kompetensi dan guru sertifikasi*. Bandung: PT Remaja Rosda Karya.
- Mulyasa. (2014). *Menjadi guru profesional menciptakan pembelajaran kreatif dan menyenangkan*. Bandung: PT. Remaja Rosdakarya.
- Mustaji dan Sugiarso. (2005). *Pembelajaran berbasis konstruktivistik*. Surabaya: UNESA University Press.

- Negev, M., Sagiv, G., Salzberg, A., Tal, A. (2008). Evaluating the environmental literacy of Israeli elementary and high school students. *The Journal of Environmental Education* Vol.39, No.2, pp.3-20.
- Nurhayati. (2010). *Model pembelajaran berbasis pengalaman untuk meningkatkan konsep pesawat sederhana dan keterampilan proses sains*. Tesis SPs UPI. Bandung: Tidak diterbitkan.
- OECD. (2009). *Green at Fifteen?: How 15-years-olds Perform in Environmental Science and Geoscience in PISA 2006*. Paris: OECD.
- Organisation for Economic Co-operation and Development. (2008). *OECD environmental outlook to 2030*. Organisation for Economic Co-operation and Development.
- Palmberg, I. E., & Kuru, J. (2000). Outdoor activities as a basis for environmental responsibility. *The Journal of Environmental Education*, 31(4), 32-36.
- Ramadoss, A. & Moli, G. P. (2011). "Biodiversity Conservation Through Environmental Education for Sustainable Development – A Case study from Puducherry, India". *International Electronic Journal of Environmental Education*. 1, (2), 97-111.
- Reece, dkk. 2012. *Biologi*. Edisi Ke-VIII. Jilid ke-III. Jakarta: Erlangga
- Reece, J. B., Urry, L. A., Cain, M. L., Wasserman, S. A., Minorsky, P. V., & Jackson, R. (2014). *Campbell biology* (p. 135). Boston: Pearson.
- Riduwan. (2012). *Skala pengukuran variabel-variabel penelitian (cetakan kesembilan)*. Bandung: Alfabeta
- Rinawati. (2002). *Penerapan model cooperative learning tipe stad dalam pembelajaran fisika*. Bandung: Tidak diterbitkan
- Rye, c., dkk. (2017). *Biology*. Texas; Rice University.
- Setiyaningsih, T. (2017). Pengelolaan Pembelajaran IPA Berbasis Lingkungan di SMPN 1 Gabus-Grobogan. *Manajemen Pendidikan*, 12(1), 1-9.
- Sezek, F. (2013). A new approach in teaching the features and classification of invertebrate animals in biology course. *Mevlana International Journal of Education (MIJE)*. Vol. 3(2), pp. 99-111.
- Sia, A. P., Hungerford, H. R., & Tomera, A. N. (1986). Selected predictors of responsible environmental behavior: An analysis. *The Journal of Environmental Education*, 17(2), 31-40.
- Slameto. (2010). *Belajar dan faktor-faktor yang mempengaruhinya*. Jakarta: Rineka Cipta.

Areif hidayat, 2017

PEMANFAATAN SATU BAGENDIT DALAM PEMBELAJARAN KOOPERATIF LEARNING PADA MATERI POKOK EKOSISTEM UNTUK MENINGKATKAN LITERASI LINGKUNGAN SISWA SMP
Universitas pendidikan indoesia | repository.upi.edu | perpustakaan.upi.edu

- Slavin, Robert E. (1995). *Cooperative learning: theory, research and practice*. second edition, Massachusetts: Allyn and bacon Publisher.
- Sudjana, N dan Rivai, A. (2009). *Teknologi pengajaran*. Bandung : Sinar Baru Algensindo.
- Sugiyono. (2009). *Metode penelitian kuantitatif kualitatif dan r&d*. Bandung: Penerbit Alfabeta.
- Surtikanti, K, H. (2016). *Natural environmental design in an outdoor setting in desa giri mekar for learning biology in the field*. Prosiding The 7th UPSI-UPI International Conference (hlm. 1-14). Malaysia: Universiti Pendidikan Sultan Idris.
- Thomas Arcury (1990) Environmental Attitude and Environmental Knowledge. *Human Organization*: Winter 1990, Vol. 49, No. 4, pp. 300-304.
- Trianto. (2008). *Mendesain pembelajaran kontekstual (contextual teaching and learning) di kelas*. Jakarta: Cerdas Pustaka Publisher.
- UNESCO, U. (1978). *Intergovernmental conference on environmental education*. USSR, Tblisi, Georgia.
- Uno, H & Mohamad, N. (2011). *Belajar dengan pendekatan paikem (pembelajaran aktif inovatif lingkungan kreatif efektif menarik)*. Jakarta: Bumi Aksara.
- Warsita, B. (2008). *Teknologi pembelajaran*. Jakarta: PT. Rineka Cipta.
- Widodo, W., Rachmadiarti, F., Hidayati.(2016). *Ilmu Pengetahuan Alam SMP/MTs Kelas VII*. Jakarta: Kementerian Pendidikan dan Kebudayaan.
- Winaputra. (2001). *Model pembelajaran inovatif*. Jakarta: Universitas Terbuka. Cet. Ke-1.
- Yi, Z., & LuXi, Z. (2012). Implementing a cooperative learning model in universities. *Educational studies*, 38(2), 165-173.