

DAFTAR PUSTAKA

- Adela, D., Sukarno, S., & Indriayu, M. (2018). Integration Of Environmental Education at The Adiwiyata Program Recipient School in Growing Ecoliteracy of Students. *International Conference on Teacher Training and Education 2018 (ICTTE 2018)*, 67–71.
- Agustina, T., Maryani, E., Yani, A. (2023). Tingkat Pemahaman Ekoliterasi pada Peserta Didik. *Sosio-Didaktika: Social Science Education Journal*, 10(2): 119 – 128.
- Al-anwari, A. M. (2014). Strategi Pembentukan Karakter Peduli Lingkungan di Sekolah Adiwiyata Mandiri. *Jurnal Ta'dib*, 19(2): 227–252.
- Ardanita, B. A., Utaya, S. & Ruja, I. N. (2017). Membentuk Karakter Peduli Lingkungan melalui Komunitas Pelajar Peduli Lingkungan Hidup (KPPLH). *Prosiding TEP & PDs: Transformasi Pendidikan Abad 21*, 7(4): 969–974.
- Arikunto, S. (2013). *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Arikunto, S. (2018). *Dasar-dasar Evaluasi Pembelajaran – Edisi 3*. Jakarta: Rineka Cipta.
- Bakoban, R.A. & Aljarallah, S.A. (2015). Extracurricular Activities and Their Effect on The Student's Grade Point Average: Statistical Study. *Educ. Res. Rev.*, 10: 2737–2744.
- Capra, F. (2013). Tentang Melek Ekologi Menuju Masyarakat Berkelanjutan. *Jurnal Filsafat dan Teologi*, 12(1): 54-81.
- Cozby, P. C. (2009). *Methods in Behavioral Research Edisi Ke-9*. Yogyakarta: Pustaka Belajar.
- Code, J.M. (2019). Ecoliteracy And The Trouble, With Reading: Ecoliteracy Considered in Terms Of Goethe's 'Delicate Empiricism' and The Potential for Reading in The Book of Nature. *Environmental Education Research*, 25(8): 1267-1280.
- CNN Indonesia. (2023). Dapat Kartu Kuning dari UNESCO, Geopark Danau Toba Bakal Dibenahi. (online), (<https://www.cnnindonesia.com/>, diakses pada 10 Oktober 2023).

- Dunlap, R.E., Van Liere, K. D., Mertig, A. G., & Jones, R. E. (2000). Measuring Endorsement of The New Ecological Paradigm: A Revised NEP Scale. *Journal of Social Issues*, 56(3): 425-442.
- Fauzi, M. I., Muryani, C., & Santosa, S. (2018). Hubungan Antara Pengetahuan Lingkungan Hidup dan Prestasi Belajar Geografi Dengan Sikap Peduli Lingkungan Pada Siswa SMA Negeri di Kabupaten Karanganyar. *Jurnal GeoEco*, 4(1): 88–99.
- Garno, Y.S., Nugroho, R., Hanif, M. (2020). Kualitas Air Danau Toba di Wilayah Kabupaten Toba dan Kelayakan Peruntukannya. *Jurnal Teknologi Lingkungan*, 21(1): 118-124.
- Ghozali, I. (2018). *Aplikasi Analisis Multivariate dengan Program IBM SPSS 25*. Semarang: Badan Penerbit Universitas Diponegoro.
- Ha, C., Chen, Y., Zhang, J., Dong, S. (2023) The Effectiveness of Lifestyle Interventions on Ecological Literacy: A Contribution to The Underlying Mechanism in Linguistic Ecology. *PLoS ONE*, 18(6): 1-25.
- Hadi, S., Rahardjanto, A., Budiyo, M., Husamah, H. (2020). Multidimensional Analysis of Environmental Literacy (Sensitivity, Knowledge, Belief, and Behavior of Environment) of Prospective Teachers. *Prisma Sains: Jurnal Pengkajian Ilmu dan Pembelajaran Matematika dan IPA IKIP Mataram*, 8(2): 122-138.
- Hairun, Y. (2020). *Evaluasi dan Penilaian dalam Pembelajaran*. Yogyakarta: Deepublish.
- Hermawan, I. M. S., Suwono, H., Paraniti, A. A. I., & Wimuttipanya, J. (2022). Student's Environmental Literacy: An Educational Program Reflections for Sustainable Environment. *Jurnal Pendidikan Biologi Indonesia*, 8(1): 1-9.
- Iqbal. (2022). Kerusakan Lingkungan Akibat Aktivitas Keramba Jaring Apung di Wilayah Perairan Danau Toba (Analisis Ekofenomenologi). *Jurnal Ilmiah Mahasiswa FISIP Unsyiah*, 7(1): 1-25.
- Kavaz, T., Kizgut-Eryilmaz, B., Polat, B., Amca-Toklu, D., & Erbay, F. (2021). Investigation of Preschool Children's Perceptions to Protect the Environment Through Drawings. *Theory and Practice in Child Development*, 1(1): 41–55.

- Kaya, V.H. & Elster, D. (2019). A Critical Consideration of Environmental Literacy: Concepts, Contexts, and Competencies. *Sustainability*, 1(6): 1581-1601.
- Kementerian Luar Negeri Republik Indonesia (KEMENLU). (2021). “Kaldera Toba di tetapkan sebagai UNESCO Global Geopark.” (Online), (<https://kemlu.go.id/portal/id/read/1457/berita/kaldera-toba-ditetapkan-sebagai-unesco-global-geopark>, diakses 12 Mei 2023).
- Kementerian Lingkungan Hidup (KLH). (2014). *Gerakan Penyelamatan Danau (GERMADAN) Toba*. Jakarta: KLHK.
- Kementerian Pariwisata dan Ekonomi Kreatif (KEMENPARKRAF). (2020). “Berkenalan dengan 5 Destinasi Super Prioritas Indonesia”. (Online), (<https://info5dsp.kemenparekraf.go.id/>, diakses pada 14 Mei 2023).
- Kementerian Pendidikan dan Kebudayaan Republik Indonesia (KEMDIKBUD). (2021). *Pedoman Implementasi Kurikulum Merdeka Belajar*. Jakarta: Kementerian Pendidikan dan Kebudayaan.
- Kementerian Pendidikan dan Kebudayaan Republik Indonesia (KEMDIKBUD). (2017). *Dokumen Kurikulum 2013 (K-13) Revisi 2017*. Jakarta: Kementerian Pendidikan dan Kebudayaan.
- Keraf, A.S. (2014). *Filsafat Lingkungan Hidup: Alam Sebagai Sebuah Sistem Kehidupan Bersama Fritjof Capra*. Yogyakarta: Kanisius.
- Kim, G., Vaswani, R. T., Kang, W., Nam, M., & Lee, D. (2017). Enhancing Ecoliteracy Through Traditional Ecological Knowledge in Proverbs. *Sustainability*, 9(7): 1182.
- Koçoğlu, E., Egüz1, S., Tösten, R., Demi, F.B., Tekdal, D. (2023). Perception of Ecological Literacy in Education: A Scale Development Study. *International Journal of Education & Literacy Studies*, 11(3): 3-9.
- Kopnina, H. (2011). Applying the New Ecological Paradigm Scale in the Case of Environmental Education: Qualitative analysis of the Ecological Worldview of Dutch Children. *Journal of Peace Education and Social Justice*, 5(3): 374–388.
- Liang, S.W., Fang, W.T., Yeh, S.C., Liu, S.Y., Tsai, H.M., Chou, J.Y. & Ng, E. (2018). A Nationwide Survey Evaluating The Environmental Literacy of Undergraduate Students In Taiwan. *Sustainability (Switzerland)*, 10(6): 1–21.

- Liu, P., Teng, M., & Han, C. (2020). How Does Environmental Knowledge Translate into Proenvironmental Behaviors?: The Mediating Role of Environmental Attitudes and Behavioral Intentions. *Science of The Total Environment*, 728: 138126.
- Lubis, R.E. & Djulia, E. (2018). Pemanfaatan Danau Toba Sebagai Sumber Belajar Dan Media Pembelajaran Biologi Di SMA Balige. *Prosiding Seminar Nasional Pendidikan Biologi*, 899-905.
- Lolombulan, J. (2017). *Statistika Bagi Peneliti Pendidikan*. Yogyakarta: Andi.
- Manik, J.S.T. & Astuti, R.S. (2019). Ancaman Keberlanjutan Pariwisata Danau Toba (Evaluasi Kebijakan Keramba Jaring Apung). *Conference on Public Administration and Society*, 1(1): 54-70.
- McBeth, W., Hungerford, H., Marcinkowski, T. & Volk, T. (2008). National Environmental Literacy Assessment Project: Year 1, National Baseline Study of Middle Grades Students. *Final Research Report*. US: Environmental Protection Agency.
- McBeth, W. & Volk, T.L. (2010). The National Environmental Literacy Project: A Baseline Study of Middle Grade Students in The United States. *Journal Of Environmental Education*, 41(1): 55-67.
- McBride, B.B., Brewer, C. A., Berkowitz, A. R. & Borrie, W. T. (2013). Environmental Literacy, Ecological Literacy, Ecoliteracy: What do We Mean and How did We Get Here? *Ecosphere*, 4(5): 1-20.
- Muliana, A., Maryani, E., & Somantri, L. (2018). Ecoliteracy Level of Student Teachers (Study toward Students of Universitas Syiah Kuala Banda Aceh). *IOP Conference Series: Earth and Environmental Science*, 145(1): 012061.
- Mustofa, A. & Sueb. (2023). Analysis of Environmental Literacy and Awareness to Maintain Environmental Sustainability. *Edubiotik: Jurnal Pendidikan, Biologi dan Terapan*, 8(1): 50-61.
- Nadiroh & Siregar, S.M. (2019). Analisis Kemampuan Memecahkan Permasalahan Lingkungan dan Ekoliterasi Siswa. *Jurnal Paramater*, 31(2): 96-103.
- Nugraha, R. G., Jalal, F. & Boeriswati, E. (2022). The Urgency Of The Ecoliteracy Module In Improving The Ecoliteracy Ability Of Elementary School Students. *Proceedings The 1st International*

Conference on Language and Language Teaching (InCOLLT), 155 (1): 43-56.

Nurwidodo, N., Amin, M., Ibrohim, I., & Sueb, S. (2020). The Role of Eco-School Program (Adiwiyata) Towards Environmental Literacy of High School Students. *European Journal of Educational Research*, 9(3): 1089-1103.

North American Association for Environmental Education (NAAEE). (2011). *Developing A Framework for Assessing Environmental Literacy*. Washington, D.C: USA.

Ozsoy, S., Hamide, E., & Necdet, S. (2012). Can Eco Schools Improve Elementary School Students's Environmental Literacy? *Asia-Pasific Forum on Science Learning and Teaching*, 13(2): 1-25.

Pakpahan, E. F., Sebayang, M. H., Sibarani, E. M. & Saragih, A. M. (2023). Danau Toba Sebagai UNESCO Global Geopark dalam Perspektif Hukum Lingkungan. *Al' Adl: Jurnal Hukum*, 15(1): 70-86.

Reis Neto, J. F. R., Souza, C. C., Bitencourt, T. D. A., Cupertino, C. M., Melo Neto, P. L., Soares, D. G., de Rodrigues, I. O. Validating the Scale of the New Ecological Paradigm (NEP) in Brazilian University Students. *Research, Society and Development*, 10(4): 1-14.

Riduwan. (2015). *Skala Pengukuran Variabel-variabel Penelitian*. Bandung: ALFABETA.

Santoso, R., Roshayanti, F., & Siswanto, J. (2021). Analisis Literasi Lingkungan Siswa SMP. *JPPS (Jurnal Penelitian Pendidikan Sains)*, 10(2): 1976–1982.

Sarbassova, S., Abdugalina, S., Burganova, R., Shaikheslyamova, K., Abdrasheva, B., Jamaliyeva, G., Anzorova, S., & Vlasenko, L. (2021). Formation of Environmental Literacy in An Educational Organization. *IOP Conference Series: Earth and Environmental Science*, 937(2): 042006.

Shahzadi, U., Koul, R. B., Haq, M. N., Arshad, M. (2022). Attitude, Behavior and Responsibility to Environmental Literacy in Education Organization: A Quantitative Assessment. *Indian Journal of Economics and Business*, 21(1): 709-716.

- Seow, P. S. & Pan, G. S. S. (2014). A Literature Review of the Impact of Extracurricular Activities Participation on Students' Academic Performance. *J. Educ. Bus*, 89(1): 361–366.
- Simandjorang, W.E. & Kennedy, P.S. (2023). Selamatkan Danau Toba Kalau Tidak Sekarang Kapan Lagi? Kalau Bukan Kita Siapa Lagi? *Fundamental Management Journal*, 8(1): 1-10.
- Simmons, D. (1995). *Papers on the development of environmental education*. USA: North American Association for Environmental Education.
- Sitorus, L., & Lasso, A. H. (2021). Pendidikan Karakter Peduli Lingkungan Melalui Pembiasaan dan Pembudayaan di Sekolah Menengah Pertama. *Edukatif: Jurnal Ilmu Pendidikan*, 3(5): 2206–2216.
- Spínola, H. (2020). Correlation Between Environmental Literacy Components (Knowledge, Attitude and Behavior) in Madeira Island (Portugal) 9th Grade Students. *The Online Journal of New Horizons in Education*, 10(1): 28-36.
- Sucia, A. H., Purwanto, A., & Suchayanto, S. (2018). Pengaruh Model Pembelajaran dan Ekoliterasi terhadap Kemampuan Pemecahan Masalah Lingkungan Peserta Didik. *Jurnal Ilmiah Pendidikan Lingkungan Dan PembangunaBerkelanjutann*, 19(2): 39-49.
- Suharja, A., Setawan, I. Nandi. (2023). The Contribution of Student Ecoliteracy to Build Environmental Caring Behavior in Senior High School. *Scaffolding: Jurnal Pendidikan Islam dan Multikulturalisme*, 5(2): 800-819.
- Suprianta, J. (2018). *Konservasi Biodiversitas: Teori dan Praktik di Indonesia*. Jakarta: Yayasan Pustaka Obor Indonesia.
- Supriatna, N. (2017). *Ekopedagogi*. Bandung: PT Remaja Rosdakarya.
- Susanti, W. & Nupus, D. H. (2022). Analisis Profit Literasi Lingkungan Siswa SMP pada Pembelajaran. *Report of Biological Education*, 3(2): 11-16.
- Syah, N., Hidayat, H., Yuca, V., Ardi, Z. & Magistarina, E. (2021). Examining the Effects of Ecoliteracy on Knowledge, Attitudes, and Behavior through Adiwiyata Environmental Education for Indonesian Students. *Journal of Social Studies Education Research*, 12(4): 209–230.
- Tobing, S. J. & Kennedy P.S. (2017). Pengelolaan Ekosistem Danau Toba Secara Berkelanjutan (Sustainable Development). *Seminar nasional dan Call*

for Papers Seminar Inovasi Manajemen, Ekonomi dan Akuntansi.
Sekolah Pascasarjana: Universitas Pancasila.

Toba Caldera Geopark (TCG). (2021). *Geopark dan Geosite Danau Toba*. Diakses melalui website: <https://calderatobageopark.org/geopark/> pada 4 November 2023.

Undang-Undang Republik Indonesia Nomor 37 Tahun 2014 tentang Konservasi Tanah Dan Air. (2014). Jakarta: Database Peraturan BPK.

Wardani, R. A. K., Karyanto, P. & Ramli, M. (2018). Analysis of high school students' environmental literacy. *Journal of Physics: Conference Series*, 1022 012057.

Wibowo, N.A., Sumarmi, S., Udaya, S., Bachri, S., Kodama, Y. (2023). Students' Environmental Care Attitude: A Study at Adiwiyata Public High School Based on the New Ecological Paradigm (NEP). *Sustainability*, 15(11), 8651.

Winoto, Y., Damayani, N. A., Husodo, T., Khadijah, U. L. S., Shuhidan, S. M. & Septian, F. I. (2023). Environmental Literacy and Local Wisdom of Sindangkerta Beach Communities West Java Indonesia. *Migration Letters*, 20(3): 111-126.

Wulandari, I. A., Mudhar, M. H., Mardiyanti, L., Triani, L. & Purwanti, W. C. (2021). The relationship between knowledge and attitude towards students' behaviour in environmental literacy. *AIP Conference Proceedings: The 4th International Conference on Mathematics and Science Education (ICoMSE)*, 2330: 030007-1–030007-8.

Zainul, A. (2002). *Penilaian Hasil Belajar*. Jakarta: Direktorat Jenderal Pendidikan Tinggi.

