

DAFTAR PUSTAKA

- Abidin, E. N., & Hariyono, E. (2019, March). *Ecopreneurship*-Oriented Project-Based Learning (PBL): An Approach to Enhance Students' Problem-Solving Skill. In *Journal of Physics: Conference Series* (Vol. 1491, No. 1, p. 012025). IOP Publishing. <https://doi.org/10.1088/1742-6596/1491/1/012025>
- Afidah Rahman, I., Adinda Viola, M., Masita, M., & Aqilah Vilanti, F. (2023). Uji Validitas dan Reliabilitas Kualitas Sarana dan Prasarana Akademik Terhadap Prestasi Belajar Mahasiswa FKIP Universitas Jambi. *Jurnal Pendidikan Tambusai*, 7(3), 28965–28966. <https://doi.org/10.31004/jptam.v7i3.11627>
- Antico, F. C., Wiener, M. J., Araya-Letelier, G., & Retamal, R. G. (2017). Eco-bricks: A sustainable substitute for construction materials. *Revista de la Construcción. Journal of Construction*, 16(3), 518-526. <https://doi.org/10.7764/RDLC.16.3.518>
- Ariyanto, A. Utama. Markhama. (2022). Pembelajaran *Project based learning* (Pjbl) Untuk Penguatan Karakter Kemandirian. *Jurnal Mitra Swara Ganesha*, 9(2), 101-116.
- Azizah, N. A., Supriatna, N., & Sundawa, D. (2023). Project of *Ecobricks* in Social Studies for The Environment-Caring Character of Students. *Jurnal Paedagogy*, 10(4), 955-963. <https://doi.org/10.33394/jp.v10i4.9013>
- Belchior, C. (2023). *Ecopreneurship*: assessing what we know and what the future will bring (Master's thesis, Universidade Catolica Portuguesa (Portugal)). <https://www.proquest.com/openview/origsite=gscholar> [25 februari 2025]
- Bhardwaj, S., Agarwal, S., & Tripathi, V. (2024). *Ecopreneurship: A Viewpoint*. Elsevier BV. <https://doi.org/10.1016/b978-0-443-13701-3.00079-7>
- Brancalion, P. H., & van Melis, J. (2017). On the need for innovation in ecological restoration1. *Annals of the Missouri Botanical Garden*, 102(2), 227-236. <https://doi.org/10.3417/2016034>
- Bodagh, N., Bloomfield, J., Birch, P., & Ricketts, W. (2017). Problem-based learning: a review. *British journal of hospital medicine*, 78(11), C167-C170. <https://doi.org/10.12968/hmed.2017.78.11.C167>
- Carroll, C., Patterson, M., Wood, S., Booth, A., Rick, J., & Balain, S. (2007). A conceptual framework for implementation fidelity. *Implementation Science*, 2(1), 40. <https://doi.org/10.1186/1748-5908-2-40>
- Dewi, MR (2022). Keunggulan dan kelemahan pembelajaran berbasis proyek untuk penguatan profil mahasiswa Pancasila kurikulum mandiri. *Inovasi Kurikulum*, 19 (2), 213-226. <https://doi.org/10.17509/jik.v19i2.44226>
- Dixon, S.E.A. & Clifford, A. (2006). '*Ecopreneurship* – A new approach to managing the triple bottom line'. *Journal of Organisational Change Management*, 20(3), 326–345. <https://doi.org/10.1108/09534810710740164>
- Dwiyanti, K. N., Utami, I. L. P., & Adnyayanti, N. L. P. E. (2024). Tantangan Guru EFL dalam Konteks Pembelajaran Berbasis Proyek di Kelas 3 dan 4 di Sekolah Pelangi Bali. *Jurnal IKA*, 22(2), 66-76. <https://doi.org/10.23887/ika.v22i2.82236>

- Elvania, N., Margianti, Y., Abrori, A., Duanda, A., & Asriva, H. (2023). Pemanfaatan *ecobrick* sebagai media pembelajaran pengelolaan sampah plastik. *Surya Abdimas*, 7(4), 696-703. <https://doi.org/10.37729/abdimas.v7i4.3433>
- Erwantiningsih, E., Wahyuni, H., & Immadudin, W. (2021). Developing entrepreneurial interest and student independence through project-based entrepreneurship learning. *Pedagogia: Jurnal Pendidikan*, 10(2), 127-145. <https://doi.org/10.21070/pedagogia.v10i2.1255>
- Faizin, M. Z. I., & Aji, A. (2024). Efektivitas Model Pembelajaran *Project based learning Ecobrick* Untuk Meningkatkan Ecoliteracy Peserta didik Pada Ekstrakurikuler Pramuka di MTSS Al Hikam Jombang. *Edu Geography*, 12(2), 1-11. <https://doi.org/10.15294/9ftgzc47>
- Firdhaus, B. J. (2024). Implementasi proyek penguatan profil pelajar pancasila melalui kegiatan *Ecobrick* dalam upaya menumbuhkan kreativitas peserta didik kelas IV di Sekolah Dasar Islam (SDI) Mohammad Hatta Kota Malang (Doctoral dissertation, Universitas Islam Negeri Maulana Malik Ibrahim). Diakses dari <http://etheses.uin-malang.ac.id/66361/>
- Fitriani, R., Yuliasri, N. A., & Adawiyah, R. (2021). Pelatihan Pengolahan Sampah Melalui Metode 3r (*Reuse*, *Reduce*, Dan *Recycle*) Di Desa Mujur Praya Timur. *Jurnal Abdi Populika*, 2(1), 7-16.
- George Lucas Educational Foundation. (2007, October 19). How does project-based learning work? Tools for understanding the process of planning and building projects. Edutopia. <https://www.edutopia.org/project-based-learning-guide-implementation>
- Handoko, A., Anggoro, B. S., Marzuki, M., & Nuragustin, P. (2021). Pengembangan Modul Pembuatan *Ecobrick* Sampah Plastik Sebagai Sarana Pengembangan Diri Berbasis *Ecopreneurship* Di SMA Kelas X. *Diklabio: Jurnal Pendidikan dan Pembelajaran Biologi*, 5(2), 169-177. <https://doi.org/10.33369/diklabio.5.2.169-177>
- Herlina, Disman, Sapriya, & Supriatna, N. (2021). An Environmental Sustainability-Based *Ecopreneurship* Learning Process. *Proceedings Of The 2nd International Conference On Social Sciences Education (Icsse 2020)*, 525,177–183. <https://doi.org/10.2991/assehr.k.210222.027>
- Herlinawati, H., Marwa, M., & Zaputra, R. (2022). Sosialisasi Penerapan Prinsip 3R (*Reduce*, *Reuse*, *Recycle*) Sebagai Usaha Peduli Lingkungan . *COMSEP: Jurnal Pengabdian Kepada Masyarakat*, 3(2), 209-215. <https://doi.org/10.54951/comsep.v3i2.288>
- Hayati, N. ., & Fitriyah, L. A. . (2021). Biotechnopreneurship: Model Pembelajaran untuk Meningkatkan Hasil Belajar dan Minat Berwirausaha Mahasiswa: (Biotechnopreneurship: Learning Models to Improve Student Learning Outcomes and Entrepreneurial Interest). *BIODIK*, 7(01), 62–76. <https://doi.org/10.22437/bio.v7i01.10752>
- Iju, M. V., Dinatha, N. M., & Kua, M. Y. (2024). Pemanfaatan Sampah Plastik Dalam Pembuatan *Ecobrick* Untuk Meningkatkan Kreativitas Peserta didik Smp St. Agustinus Langa. *Global Abdimas: Jurnal Pengabdian Masyarakat*, 4(2), 115-125. <https://doi.org/10.51577/globalabdimas.v4i2>

- Indrawati, S., Wahidin, W., & Nur, S. H. (2022). Implementasi Model Pembelajaran *Project based learning* Untuk Meningkatkan Penguasaan Konsep Dan Sikap Wirausaha Berbasis Kearifan Lokal Peserta didik Pada Materi Ekologi Kelas X. *Edubiologica: Jurnal Penelitian Ilmu dan Pendidikan Biologi*, 10(2), 76-90. <https://doi.org/10.25134/edubiologica.v10i2.10270>
- Istiqomah, N., Mafruhah, I., Gravitiani, E., & Supriyadi, S. (2019). Konsep reduce, reuse, recycle dan replace dalam pengelolaan sampah rumah tangga di desa polanharjo kabupaten klaten. *Semar (Jurnal Ilmu Pengetahuan Teknologi Dan Seni Bagi Masyarakat)*, 8(2). <https://doi.org/10.20961/semar.v8i2.26682>
- Jannah, I. R. (2023). Pengaruh *Project based learning* (PjBL) Berbasis *Eecopreneurship* Untuk Meningkatkan Kreativitas Peserta Didik SMA (Doctoral dissertation, Universitas Negeri Jakarta). <http://repository.unj.ac.id/id/eprint/41855>
- Kartimi, K., Nisa, A. J., & Umami, M. (2024). Implementasi *Project based learning* Berbasis *ecopreneurship* Terhadap Pemahaman Konsep Materi Sistem Ekskresi. *Diklabio: Jurnal Pendidikan dan Pembelajaran Biologi*, 8(1), 65-75. <https://doi.org/10.33369/diklabio.8.1.65-75>
- Krajcik, J. S., & Shin, N. (2014). In *Project-based learning*, & R. K. Sawyer (Eds.), *The Cambridge handbook of the learning sciences*, (2nd ed., pp. 275–297). Cambridge: Cambridge University Press. <https://doi.org/10.1017/CBO9781139519526.018>
- Kristianto, A. H., & Widya, P. R. (2021). Sustainable Development Goals (SDGs) Implementation: Youth *ecopreneurship* Intention in Waste Plastics Management into Valuable Products in Border Areas. *Ekonika : Jurnal Ekonomi Universitas Kadiri*, 6(1), 84–99. <https://doi.org/10.30737/ekonika.v6i1.773>
- Koneri, R., & Maabuat, P. V. (2022). Pemberdayaan Siswa Melalui Pengelolaan Sampah Berbasis Reduce, Reuse, Recycle di Kecamatan Bunaken, Sulawesi Utara. *Jurnal Pemberdayaan Masyarakat Universitas Al Azhar Indonesia* p-ISSN, 2655, 6227. <http://dx.doi.org/10.36722/jpm.v4i3.902>
- Lee, S.M. & Trimi, S., 2018, 'Innovation for creating a smart future', *Journal of Innovation & Knowledge* 3(1), 1–8. <https://doi.org/10.1016/j.jik.2016.11.001>
- Lena, I. M., Anggraini, I. A., Utami, W. D., & Rahma, S. B. (2020). Analisis minat dan bakat peserta didik terhadap pembelajaran. *Terampil: Jurnal Pendidikan dan Pembelajaran Dasar*, 7(1), 23-28. <https://dx.doi.org/10.24042/terampil.v7i1.5585>
- Malinda, M. (2024). *Profesionalisme Kewirausahaan dalam Pengembangan Bisnis*. Yogyakarta: Zahira Publishing. <https://repository.maranatha.edu/32762/1/1.ProfesionalismeKewirausahaandalamPengembanganBisnis.pdf>. [14 Februari 2025]
- Mamdudah, E., Kustini, S., Alwi, K., Hikamah, S., & Ichsan, M. (2023). Pemanfaatan limbah plastik *ecobrick* menjadi rak buku. *Dedication Jurnal Pengabdian Masyarakat*, 7(1), 21-30. <https://doi.org/10.31537/dedication.v7i1.1022>
- Mardin, H., Usman, N. F., Latjompoh, M., Mangge, A. Z., Lytan, E. O., Zakaria, F., Polimango, S., Lamante, S., Latief, S., Kaya, V., & Tanu, W. R. (2024). *Perubahan Lingkungan Dan Upaya Mengatasinya*. Penerbit Tahta Media. <https://tahtamedia.co.id/index.php/issj/article/view/856> [17 Februari 2025]

- Maretha, D. E., Warobi. W., Asnilawati. A. (2020). Pencemaran Lingkungan. Palembang: Penerbit NoerFikri Offset. <https://repository.radenfatah.ac.id/8365/2/lengkapdgncoverbukuanDelimaEngga.pdf> [17 Februari 2025]
- Markula, A., Aksela, M. The key characteristics of project-based learning: how teachers implement projects in K-12 science education. *Discip Interdiscip Sci Educ Res* 4, 2 (2022). <https://doi.org/10.1186/s43031-021-00042-x>
- Mei, N. S., Choong, W. W., & Ahamad, R. (2016). Public environmental awareness and behaviour in malaysia. *Asian Journal of Quality of Life*, 2(5), 43. <https://doi.org/10.21834/ajqol.v2i5.60>
- Mufidah, Z. R., Iswara, P. D., & Hermanto, F. Y. (2021). Developing Elementary School Students' Ecoliteracy and *Ecopreneurship* Through Project-Based Thematic Learning (PjBL). *At-Thullab: Jurnal Pendidikan Guru Madrasah Ibtidaiyah*, 5(1), 75-88. <https://doi.org/10.30736/atl.v5i1.509>
- Murniningtyas, E. (2014). *Prakarsa Strategis Pengembangan Konsep Green Economy*. Jakarta: DEPUTI Sumber Daya Alam dan Lingkungan Hidup. hlm. 102. <https://www.slideshare.net/slideshow/green-economy-indonesia/122867333#102> [19 Mei 2025]
- Nafi'ah, J., Jauhari Faruq, D., & Mutmainah, S. (2023). Karakteristik Pembelajaran pada Kurikulum Merdeka Belajar Di Madrasah Ibtidaiyah. *Auladuna: Jurnal Prodi Pendidikan Guru Madrasah Ibtidaiyah*, 5(1), 1-12. <https://doi.org/10.62097/ad.v5i1.1248>
- Navarrete, A., Gonzalez, C., & Flores, J. (2024). Another reason why normalized gain should continue to be used to measure conceptual learning. *arXiv preprint*, arXiv:2407.07730. <https://arxiv.org/abs/2407.07730>
- Negi, S. (2020). Constructivist approach of Vygotsky for innovative trends in learning and teaching. *Int J Adv Acad Stud*, 2(1), 349-353. <https://doi.org/10.33545/27068919.2020.v2.i1f.662>
- Nurjanah, E., Ramadhan, G. M., Abidin, Z., & Bakhri, R. S. (2021). Pengembangan Sikap *Ecopreneurship* Pada Pembelajaran Ips Dengan Media Sistem Aquaponik Melalui *Project based learning*. *COLLASE (Creative of Learning Students Elementary Education)*, 4(5), 795-803. <https://doi.org/10.22460/collase.v4i5.8825>
- Pradifta, I., Suryaningsih, Y., & Aripin, I. (2023). Penerapan Pendekatan *ecopreneurship* Untuk Meningkatkan Kemampuan Berpikir Kreatif Siswa. *Pedagogi Biologi*, 1(01), 35-44. <https://doi.org/10.31949/pb.v1i01.4679>
- Putri, N. (2022). Pengembangan Modul Pembuatan *Ecobrick* Sampah Plastik Sebagai Sarana Pengembangan Diri Berbasis *ecopreneurship* Di SMA Kelas X (Doctoral dissertation, UIN RADEN INTAN LAMPUNG). <https://repository.radenintan.ac.id/id/eprint/18135> [23 Januari 2025]
- Rahmawati, N. I., Masruroh, M., & Fitrayati, D. (2023). Guided *Project based learning* (pjbl) assisted with damar kurung visuao learning media into increase active learning. *Journal of Economic Empowerment Strategy*, Vol 6 No 2. <https://doi.org/10.23969/jees.v6i2.8010>

- Rahmi, R., Ramadhani, D. S., Qadri, L., Amin, F., Fakhriah, N., & Husaini, F. (2022). Pengolahan Sampah Plastik Menjadi *Ecobrick* (Bangku) Sebagai Solusi Pencemaran Lingkungan Di Alue Lhok, Kecamatan Bubon, Aceh Barat. *MEUSEURAYA-Jurnal Pengabdian Masyarakat*, 19-29. <http://dx.doi.org/10.47498/meuseuraya.v1i1.1045>
- Rahayu, A. S., Awaliah, W. S. F., & Logayah, D. S. (2024). *Ecobrick*: Sebagai Solusi Pengurangan Sampah dan Membangun Kebiasaan Hidup Bersih Siswa di Sekolah. *Jurnal Pengabdian Masyarakat Indonesia (JPMI)*, 4, 517-521. <https://doi.org/10.52436/1.jpmi.2559>
- Rayhansyah, A., Callista, E. T., Rongko, H. T., Ramadhani, H. Y., Ningsih, G. W., Wulan, P. N., ... & Tukiman, T. (2024). Pengelolaan Sampah Plastik Menggunakan Teknik *Ecobrick* Sebagai Upaya Pendidikan Sadar Lingkungan di Madrasah Ibtidaiyah Al-Huda Sidoarjo. *Cakrawala: Jurnal Pengabdian Masyarakat Global*, 3(3), 26-35. <https://doi.org/10.30640/cakrawala.v3i3.3047>
- Roikhan, M. (2023). Implementasi *ecobrick* : upaya pengelolaan sampah plastik sebagai langkah mengurangi pencemaran lingkungan. *Solidaritas Jurnal Pengabdian*, 3(1), 112-122. <https://doi.org/10.24090/sjp.v3i1.9735>
- Şanlı Sürmelioglu, L., & Halaçeli Metlioğlu, H. (2023). An Experimental Research On Upcycling Of Waste Plastic Bags In Weaving Design. *Tekstil Ve Mühendis*, 30(129), 52-60. <https://doi.org/10.7216/teksmuh.1272279>
- Sari, D. A., Harfia, A. Z., & Heriyanti, A. P. (2023). Penyuluhan dan Pelatihan Pembuatan *Ecobrick* di Desa Pulosaren Sebagai Upaya Pemanfaatan Sampah Plastik. *Jurnal Bina Desa*, 5(1), 45-53. <https://doi.org/10.15294/jbd.v5i1.41080>
- Sahertian, C., Titaley, A., Sahetapy, D., Anis, M., Paunno, M., Laliatu, M., ... & Suat, H. (2023). Sosialisasi dan pelatihan *ecobrick* sebagai upaya mengurangi sampah plastik di kelurahan batu gajah. *pattimuramengabdi*, 1(3), 119-124. <https://doi.org/10.30598/pattimura-mengabdi.1.3.119-124>
- Saputra, E. A. W., & Rosalina, I. (2025). Peran *ecopreneurship* Dalam Mengurangi Limbah dan Meningkatkan Kesadaran Terhadap Lingkungan. *Jurnal Ekonomi, Manajemen, Akuntansi dan Keuangan*, 6(1). <https://doi.org/10.53697/emak.v6i1.2232>
- Sasongko, S., & Anggadwita, G. (2016). *Ecopreneurship Implementation for Environment and Economic Sustainability*. 742–745. <https://doi.org/10.2991/GCBME-16.2016.139>
- Setiabudi, A., Aditria, D., Handriani, R., Nurofiat, A., Hadi Pratiwi, M., Nurhasanah, N., Dwi Andini, A., & Muhsyari, A. (2024). Pemberdayaan Masyarakat Melalui *Ecobrick* Di Leles Tengah Ciawi Kabupaten Tasikmalaya. *Jurnal Pengabdian Masyarakat Bangsa*, 2(10), 4319–4325. <https://doi.org/10.59837/jpmba.v2i10.1692>
- Shad, F., Kakakhel, S. J., & Zahid, M. (2020). The analysis of multistakeholders' view of *ecopreneurship* startups: a qualitative case of khyber pakhtunkhwa pakistan. *Pakistan Journal of Humanities and Social Sciences Research*, 3(01), 145-156. <https://doi.org/10.37605/pjhssr.3.1.12>

- Sukoco, J. B., Fauziah, L., Mashudi, M., & Kinasih, W. (2024). Pemberdayaan masyarakat sebagai kunci pengembangan kapasitas sdm pengelola sampah dalam optimalisasi edukasi green supply chain management. *Didaktika: Jurnal Kependidikan*, 13(2), 1845-1860. <https://doi.org/10.58230/27454312.613>
- Sulianti, N., Isnaini, I., Ulandari, P., Alhannani, M., Nando, I., Safitri, B., ... & Amru, A. (2022). Pengolahan sampah anorganik melalui *ecobrick* sebagai upaya mengurangi limbah plastik. *Jurnal Pengabdian Magister Pendidikan Ipa*, 5(2), 209-213. <https://doi.org/10.29303/jpmipi.v5i2.1741>
- Suryaningsih, Y., & Aripin, I. (2022). *ecopreneurship* biology learning with local resources to raise high school student entrepreneurial interest. *International Journal of Educational Innovation and Research*, 1(1), 27-33. <https://doi.org/10.31949/ijeir.v1i1.1864>
- Staus, N. L., O'Connell, K. P., & Storksdieck, M. (2021). Addressing the Ceiling Effect When Assessing STEM Out-of-School Time Experiences. *Frontiers in Education*, 6, 690431. <https://doi.org/10.3389/feduc.2021.690431>
- Strydom, C., Meyer, N. & Synodinos, C., (2021), 'South African Generation Y students' intention towards *ecopreneurship*', *Acta Commercii* 21(1), a910. <https://doi.org/10.4102/ac.v21i1.910>
- Thakur, H., Khan, S., & Kaur, N. (2023). A descriptive study to assess the awareness, knowledge, and practices among government senior secondary school students on household waste management in the Gohar block of District Mandi, Himachal Pradesh. *International Journal Of Community Medicine And Public Health*, 10(12), 4876–4885. <https://doi.org/10.18203/2394-6040.ijcmph20233793>
- Tuzzahra, R., Hanifah., Maizora, S. (2019). *Model Project based learning dan Penerapannya*. Bengkulu: Unit Penerbit dan Publikasi FKIP Universitas Bengkulu.
- Yani, A. (2021). *Model Project based learning untuk Meningkatkan Motivasi Belajar Pendidikan Jasmani. Ahli Media Book*. https://books.google.co.id/books/about/MODEL_PROJECT_BASED_LEARNIN_G_UNTUK_MENIN.html [24 Maret 2025]
- Yanti, J. S. (2019, January 4). *Membuka Usaha dengan Ecopreneurship*. <https://doi.org/10.31227/osf.io/hk7yu>
- Yulastri, A., Hidayat, H., Ganefri, S., Yondri, & ifdil, I. (2020). Contribution of Production-Based Learning, Student Engagement, and Locus of Control towards Entrepreneurship Learning Outcomes in Engineering Education. *Int. J. Adv. Sci. Eng. Inf. Technol.*, 10(2). 585-592. <https://doi.org/10.18517/ijaseit.10.2.9365>
- Widiyarsari, R., Zulfitri, Z., & Fakhirah, S. (2021, November). Pemanfaatan sampah plastik dengan metode *Ecobrick* sebagai upaya mengurangi limbah plastik. In *Prosiding Seminar Nasional Pengabdian Masyarakat LPPM UMJ* (Vol. 1, No. 1). <http://jurnal.umj.ac.id/index.php/semnaskat>
- Widodo, J. P. (2024). Unleashing Student Potential: Enhancing Creativity and Performance with Project-Based Learning. *Jurnal Sositologi*. <https://doi.org/10.5614/sostek.itbj.2024.23.2.1>

- Wulandari, A. P., Salsabila, A. A., Cahyani, K., Nurazizah, T. S., & Ulfiah, Z. (2023). Pentingnya media pembelajaran dalam proses belajar mengajar. *Journal on Education*, 5(2), 3928-3936. <https://doi.org/10.31004/joe.v5i2.1074>
- Varlitya, C. R., Judijanto, L., Safari, A., Awa, A., Daffa, F., Purnamaningrum, T. K., ... & Tamzil, A. M. (2024). *Ecopreneurship: Teori dan Prinsip Ekonomi Lingkungan*. PT. Sonpedia Publishing Indonesia. <https://books.google.co.id/booksEcopreneurshipTeoridanPrinsipEkonomiLingkungan> [24 Maret 2025]

