DAFTAR REFERENSI

- Administrator. *Tujuan SDG*. Accessed August 20, 2021. www.sdg2030indonesia.org/page/1-tujuan-sdg.
- Ajzen, Icek. *The Theory of Planned Behavior: Frequently Asked Questions*. Human Behavior and Emerging Technologies 2, no. 4 (2020): 314–324. https://doi.org/10.1002/hbe2.195.
- Alami, Anouar. Promotion of the Environmental Knowledge and Behavior through the Moroccan Syllabus of Sciences in the Middle School. International Electronic Journal of Elementary Education 11, no. 4 (2019): 371–381. https://doi.org/10.26822/iejee.2019450795.
- Andrade, Chittaranjan. The Inconvenient Truth about Convenience and Purposive Samples. Indian Journal of Psychological Medicine 43, no. 1 (2020): 86– 88. https://doi.org/10.1177/0253717620977000.
- Ateş, Hüseyin. Merging Theory of Planned Behavior and Value Identity Personal Norm Model to Explain Pro-Environmental Behaviors. Sustainable Production and Consumption 24 (2020): 169–180. https://doi.org/10.1016/j.spc.2020.07.006.
- BADA, and Steve Olusegun. *Constructivism Learning Theory: A Paradigm for Teaching and Learning*. IOSR Journal of Research & Method in Education 5, no. 6 (2015): 66–70.
- Century, Jeanne, et al. *Finding Time for Computer Science in the Elementary School Day: A Quasi-Experimental Study of a Transdisciplinary Problem-Based Learning Approach.* International Journal of STEM Education 7, no. 1 (2020). https://doi.org/10.1186/s40594-020-00218-3.
- Chen, Mei-Fang, and Pei-Ju Tung. *Developing an Extended Theory of Planned Behavior Model to Predict Consumers' Intention to Visit Green Hotels*. International Journal of Hospitality Management 36 (2014): 221–230. https://doi.org/10.1016/j.ijhm.2013.09.006.
- Cherdymova, Elena I., et al. *Student Ecological Consciousness as Determining Component of Ecological-Oriented Activity*. EurAsian Journal of Biosciences 12, no. 2 (2018): 167–174.
- Creswell, John W. Research Design: Qualitative, Quantitative, and Mixed Methods Approach. 2nd ed. Sage Publication, 2003.
- Denzin, N. K. (1978). *The Research Act: A Theoretical Introduction to Sociological Methods*. McGraw-Hill.

- Dickes, Amanda Catherine, et al. Sociomathematical Norms for Integrating Coding and Modeling with Elementary Science: A Dialogical Approach. Journal of Science Education and Technology 29, no. 1 (2020): 35–52. https://doi.org/10.1007/s10956-019-09795-7.
- Doyle, Louise, et al. *An Overview of Mixed Methods Research*. Journal of Research in Nursing 14, no. 2 (2009): 175–185. https://doi.org/10.1177/1744987108093962.
- DÍAZ, Giovana, et al. A Structural Model of the Teaching Practice and Pro-Environmental Behavior in Elementary Mexican Students. International Electronic Journal of Environmental Education 11, no. 1 (2020): 42–57. https://doi.org/10.18497/iejeegreen.781808.
- Fraenkel, Jack R., et al. *How to Design and Evaluate Research in Education.* 8th ed. McGraw Hill LLC, 2012.
- Giusti, Matteo. *Reconnecting to the Biosphere: Children's Socio-Ecological Emotions for Nature*. Stockholm, Stockholm Resilience Centre, 2012. www.researchgate.net/publication/277768012_Reconnecting_to_the_Bios phere_Children's_socio-ecological_emotions_for_Nature. Accessed August 9, 2021.
- Goyal, Anjana, et al. Vegetarians, Vegans and the Carbon Footprint: An Increased Environmental Consciousness among the Youths. Indian Journal of Health & Wellbeing 11, no. 7–9 (2020): 387–392. Academic Search Complete.
- Hadjichambis, Andreas Ch. Conceptualizing Environmental Citizenship for 21st Century Education. Springer Open, 2020.
- Hutchison, Amy, et al. Using Coding Apps to Support Literacy Instruction and Develop Coding Literacy. The Reading Teacher 69, no. 5 (2015): 493–503. https://doi.org/10.1002/trtr.1440.
- Hussey, Stephen, and Paul Thompson. *The Roots of Environmental Consciousness: Popular Tradition and Personal Experience*. Vol. 6. Routledge, 2009. Accessed August 8, 2021. ezproxy.library.uph.edu:2048/login?url=http://search.ebscohost.com/login. aspx?direct=true&db=nlebk&AN=72184&site=eds-live.
- Ivanov, I., et al. The Study of The Level of Environmental Consciousness and the Efficiency of Environmental Education Students. Ukrainian Journal of Ecology 10, no. 2 (2020): 118–125. https://doi.org/10.15421/2020 73.
- Jick, Todd D. *Mixing Qualitative and Quantitative Methods: Triangulation in Action*. Administrative Science Quarterly 24, no. 4 (1979): 602. https://doi.org/10.2307/2392366.

- Jiménez Sánchez, Manuel, and Regina Lafuente. *Defining and Measuring Environmental Consciousness*. Revista Internacional de Sociología 68, no. 3 (2010): 731–755. <u>https://doi.org/10.3989/ris.2008.11.03</u>.
- Kemmis, S., & McTaggart, R. (1988). The Action Research Planner. Deakin University Press. ISBN: 9780868283068.
- McConnell, Tom J., et al. *Problem-Based Learning in the Life Science Classroom. K-12*. NSTA Press, 2016.
- McGrath, Matt. *Climate Change: IPCC Report Is 'Code Red for Humanity'*. BBC News, August 9, 2021. www.bbc.com/news/science-environment-58130705. Accessed August 11, 2021.
- Milfont, Taciano L., and John Duckitt. *The Environmental Attitudes Inventory: A Valid and Reliable Measure to Assess the Structure of Environmental Attitudes*. Journal of Environmental Psychology 30, no. 1 (2010): 80–94. https://doi.org/10.1016/j.jenvp.2009.09.001.
- Mónus, Ferenc. Environmental Perceptions and Pro-Environmental Behavior Comparing Different Measuring Approaches. Environmental Education Research 27, no. 1 (2020): 132–156. https://doi.org/10.1080/13504622.2020.1842332.
- Moreno León, Jesús, et al. *Code to Learn: Where Does It Belong in the K-12 Curriculum?* Journal of Information Technology Education: Research 15 (2016): 283–303. https://doi.org/10.28945/3521.
- Neuendorf, Kimberly A. *The Content Analysis Guidebook*. 2017. https://doi.org/10.4135/9781071802878.
- Opotow, Susan, and Susan Clayton. *Identity and the Natural Environment: The Psychological Significance of Nature*. MIT, 2004.
- Pete, Brian M., and Robin Fogarty. Everyday Problem-Based Learning: Quick Projects to Build Problem-Solving Fluency. ASCD, 2018.
- Sabina, Lou L., and Allison Cenebaugh. Creating Authentic Spaces in Early Childhood Classrooms. In Impactful Classroom Experiences in Elementary Schools, August 4, 2023, 1-24. doi:10.4018/978-1-6684-8551-4.ch001.
- Saleem, Sumayya, et al. "Understanding 21st Century Skills Needed in Response to Industry 4.0: Exploring Scholarly Insights Using Bibliometric Analysis." *Telematics and Informatics Reports*, vol. 13, Mar. 2024, p. 100124, doi:10.1016/j.teler.2024.100124.
- Savin-Baden, Maggi, and Claire Howell Major. *Foundations of Problem-Based Learning*. Society for Research into Higher Education, 2004.

- Sevim, Serkan. The Change of Secondary SCHOOL Students' Environmental CONSCIOUSNESS, Attitude and Behaviors with Nature Education Project. Higher Education Studies 10, no. 2 (2020): 82. https://doi.org/10.5539/hes.v10n2p82.
- Sierra-Barón, Willian, et al. Environmental Identity, Connectedness with Nature, and Well-Being as Predictors of pro-Environmental Behavior, and Their Comparison between Inhabitants of Rural and Urban Areas. Sustainability 15, no. 5 (2023): 4525. https://doi.org/10.3390/su15054525.
- Siripipatthanakul, Supaprawat, et al. Applying the TPB and the UTAUT Models Predicting Intentions to Use Telemedicine among Thai People during the COVID-19 Pandemic. International Journal of Computing Sciences Research 7 (2023): 1362–1384. https://doi.org/10.25147/ijcsr.2017.001.1.107.
- Smale, Alison. *What the Sdgs Mean*. United Nations. Accessed August 16, 2021. www.un.org/en/chronicle/article/what-sdgs-mean.
- Sun, Lunxuan, et al. Does Education Level Affect Individuals' Environmentally CONSCIOUS Behavior? Evidence from Mainland China. Social Behavior and Personality: An International Journal 48, no. 9 (2020): 1–12. https://doi.org/10.2224/sbp.8488.
- Tankha, Geotika. *Environmental Attitudes and Awareness: A Psychosocial Perspective*. Cambridge Scholars Publishing, 2017.
- Thamil Selvi, Dr. V, et al. *A Tool to Rejuvenate the Culture of Generation Z and Generation Alpha*. YMER Digital 21, no. 01 (2022): 268–269. https://doi.org/10.37896/ymer21.01/25.
- United Nation. *IPCC Report: 'Code Red' for Human Driven GLOBAL Heating, Warns UN Chief* | *UN NEWS.* United Nations, August 9, 2021. news.un.org/en/story/2021/08/1097362. Accessed August 11, 2021.
- United Nations. "The 17 Goals | Sustainable Development." Accessed May 24, 2024. sdgs.un.org/goals.
- Vasconcelos, Lucas, and ChanMin Kim. *Coding in Scientific Modeling Lessons* (*CS-Model*). Educational Technology Research and Development 68, no. 3 (2019): 1247–1273. https://doi.org/10.1007/s11423-019-09724-w.
- Whitehead, J., & McNiff, J. (2006). Action Research: Living Theory. SAGE Publications. ISBN: 9781412920308.
- Zhang, Yin. The Multiple Functionality of Input Material in Learning: Environment, Knowledgeable Guide, and Mediators of Social Interaction. Journal of Education and Educational Research 7, no. 1 (2024): 210–213. https://doi.org/10.54097/jewqdr09.