

REFERENCES

- Anderson, M. D. (1992). Ecological Literacy. Education and the Transition to a Postmodern World. 1992. By David W. Orr. State University of New York Press, Albany. 210 pp. \$29.50 hardcover; \$14.95 paper. *American Journal of Alternative Agriculture*, 7(1–2), 93–94. <https://doi.org/10.1017/s0889189300004537>
- Azuma, R., Bailiot, Y., Behringer, R., Feiner, S., Julier, S., & MacIntyre, B. (2001). Recent advances in augmented reality. *IEEE Computer Graphics and Applications*, 21(6), 34–47. <https://doi.org/10.1109/38.963459>
- Bacca, J., Baldiris, S., Fabregat, R., & Graf, S. (2014). Augmented Reality Trends in Education: A Systematic Review of Research and Applications. In *Educational Technology & Society* (Vol. 17, Issue 4).
- Billinghurst, M., & Dünser, A. (2012). Augmented reality in the classroom. *Computer*, 45(7), 56–63. <https://doi.org/10.1109/MC.2012.111>
- Billinghurst, M., Kato, H., & Poupyrev, I. (2001). The MagicBook: a transitional AR interface. In *Computers & Graphics* (Vol. 25).
- Buchner, J., Buntins, K., & Kerres, M. (2022). The impact of augmented reality on cognitive load and performance: A systematic review. In *Journal of Computer Assisted Learning* (Vol. 38, Issue 1, pp. 285–303). John Wiley and Sons Inc. <https://doi.org/10.1111/jcal.12617>
- Calvert, G. A., & Thesen, T. (2004). Multisensory integration: Methodological approaches and emerging principles in the human brain. *Journal of Physiology Paris*, 98(1-3 SPEC. ISS.), 191–205. <https://doi.org/10.1016/j.jphysparis.2004.03.018>
- Chapin, F. S., & Shaver, G. R. (1996). Physiological and growth responses of arctic plants to a field experiment simulating climatic change. *Ecology*, 77(3), 822–840. <https://doi.org/10.2307/2265504>
- Chawla, L. (2006). *Learning to Love the Natural World Enough to Protect It* (Issue 2).

- Cheng, K. H., & Tsai, C. C. (2013). Affordances of Augmented Reality in Science Learning: Suggestions for Future Research. In *Journal of Science Education and Technology* (Vol. 22, Issue 4, pp. 449–462). <https://doi.org/10.1007/s10956-012-9405-9>
- Chetty, R., Hendren, N., Jones, M. R., & Porter, S. R. (2020). Race and economic opportunity in the United States: An intergenerational perspective. In *Quarterly Journal of Economics* (Vol. 135, Issue 2, pp. 711–783). Oxford University Press. <https://doi.org/10.1093/qje/qjz042>
- Cutler, D. M., & Lleras-Muney, A. (2006). *NBER WORKING PAPER SERIES EDUCATION AND HEALTH: EVALUATING THEORIES AND EVIDENCE Education and Health: Evaluating Theories and Evidence*. <http://www.dh.gov.uk/PolicyAndGuidance/HealthAndSocialCareTopics/HealthInequalities/fs/en>
- Deterding, S., Dixon, D., Khaled, R., & Nacke, L. (2011). From game design elements to gamefulness: Defining “gamification.” *Proceedings of the 15th International Academic MindTrek Conference: Envisioning Future Media Environments, MindTrek 2011*, 9–15. <https://doi.org/10.1145/2181037.2181040>
- Diamond, A. (2009). Normal Development of Prefrontal Cortex from Birth to Young Adulthood: Cognitive Functions, Anatomy, and Biochemistry. In *Principles of Frontal Lobe Function*. Oxford University Press. <https://doi.org/10.1093/acprof:oso/9780195134971.003.0029>
- Dudgeon, D., Arthington, A. H., Gessner, M. O., Kawabata, Z. I., Knowler, D. J., Lévêque, C., Naiman, R. J., Prieur-Richard, A. H., Soto, D., Stiassny, M. L. J., & Sullivan, C. A. (2006). Freshwater biodiversity: Importance, threats, status and conservation challenges. In *Biological Reviews of the Cambridge Philosophical Society* (Vol. 81, Issue 2, pp. 163–182). <https://doi.org/10.1017/S1464793105006950>
- Frank, D. A., Mcnaughton, S. J., & Tracy, B. F. (1998). The Ecology of the Earth’s Grazing Ecosystems. In *Source: BioScience* (Vol. 48, Issue 7).
- Godoy, C. H. (2020). Augmented Reality for Education: A Review. In *International Journal of Innovative Science and Research Technology* (Vol. 5, Issue 6). www.ijisrt.com
- Halpern, B. S., Walbridge, S., Selkoe, K. A., Kappel, C. V., Micheli, F., D’Agrosa, C., Bruno, J. F., Casey, K. S., Ebert, C., Fox, H. E., Fujita, R., Heinemann, D., Lenihan,

- H. S., Madin, E. M. P., Perry, M. T., Selig, E. R., Spalding, M., Steneck, R., & Watson, R. (2008). A global map of human impact on marine ecosystems. *Science*, *319*(5865), 948–952. <https://doi.org/10.1126/science.1149345>
- Hamari, J., Koivisto, J., & Sarsa, H. (2014). *Does Gamification Work?-A Literature Review of Empirical Studies on Gamification*.
- Hanushek, E. A., & Woessmann, L. (2008). The role of cognitive skills in economic development. In *Journal of Economic Literature* (Vol. 46, Issue 3, pp. 607–668). <https://doi.org/10.1257/jel.46.3.607>
- Hendrick, H. (1997). *Children, Childhood and English Society, 1880–1990*. Cambridge University Press. <https://doi.org/10.1017/CBO9781139171175>
- Ibáñez, M. B., & Delgado-Kloos, C. (2018). Augmented reality for STEM learning: A systematic review. *Computers and Education*, *123*, 109–123. <https://doi.org/10.1016/j.compedu.2018.05.002>
- Kim, H., Kim, S., Jun, H., Jahng, K., Cha, K., Oh, J., Kim, H., Im, H., Kim, K., World OMEP, by, & Changjisa, by. (2018). *HISTORY OF OMEP OMEP-Czech Republic History of OMEP*.
- Nature-based solutions to address global societal challenges. (2016). In *Nature-based solutions to address global societal challenges*. IUCN International Union for Conservation of Nature. <https://doi.org/10.2305/iucn.ch.2016.13.en>
- Othman, N., & Amiruddin, M. H. (2010). Different perspectives of learning styles from VARK model. *Procedia - Social and Behavioral Sciences*, *7*, 652–660. <https://doi.org/10.1016/j.sbspro.2010.10.088>
- Owa, H., & Gardner, R. D. (n.d.). *The Theory of Multiple Intelligences*.
- Pozuelos, J. P., Paz-Alonso, P. M., Castillo, A., Fuentes, L. J., & Rueda, M. R. (2014). Development of attention networks and their interactions in childhood. *Developmental Psychology*, *50*(10), 2405–2415. <https://doi.org/10.1037/a0037469>
- Pregitzer, K. S., & Euskirchen, E. S. (2004). Carbon cycling and storage in world forests: Biome patterns related to forest age. In *Global Change Biology* (Vol. 10, Issue 12, pp. 2052–2077). <https://doi.org/10.1111/j.1365-2486.2004.00866.x>

- Radu, I. (2014). Augmented reality in education: A meta-review and cross-media analysis. *Personal and Ubiquitous Computing*, 18(6), 1533–1543. <https://doi.org/10.1007/s00779-013-0747-y>
- Rickinson, M. (2001a). Learners and learning in environmental education: a critical review of the evidence. In *Environmental Education Research* (Vol. 7, Issue 3, pp. 207–320). <https://doi.org/10.1080/13504620120065230>
- Rickinson, M. (2001b). Learners and learning in environmental education: a critical review of the evidence. In *Environmental Education Research* (Vol. 7, Issue 3, pp. 207–320). <https://doi.org/10.1080/13504620120065230>
- Robert Kellert, S. (n.d.). *Building for Life: Designing and Understanding the Human-Nature Connection*. <https://www.researchgate.net/publication/40777405>
- Schwab, K. (n.d.). *Insight Report*.
- Squire, K., & Klopfer, E. (2007). Augmented reality simulations on handheld computers. *Journal of the Learning Sciences*, 16(3), 371–413. <https://doi.org/10.1080/10508400701413435>
- Stuart, F., Iii, C., Matson, P. A., & Springer, H. A. M. (n.d.). *Principles of Terrestrial Ecosystem Ecology*.
- Wu, H. K., Lee, S. W. Y., Chang, H. Y., & Liang, J. C. (2013). Current status, opportunities and challenges of augmented reality in education. *Computers and Education*, 62, 41–49. <https://doi.org/10.1016/j.compedu.2012.10.024>
- Zhu, E., Hadadgar, A., Masiello, I., & Zary, N. (2014). Augmented reality in healthcare education: An integrative review. *PeerJ*, 2014(1). <https://doi.org/10.7717/peerj.469>