



# Components of Authenticity: CONSTRUCTION OF KNOWLEDGE

## K20 IDEALS

### Works Cited

- Bransford, J. D., Brown, A. L., & Cocking, R. R. (2000). *How people learn: Brain, mind, experience, and school*. National Academies Press.
- Bruner, J. S. (1966). *Toward a theory of instruction*. Harvard University Press.
- Craik, F. I. M., & Lockhart, R. S. (1972). Levels of processing: A framework for memory research. *Journal of Verbal Learning and Verbal Behavior*, 11, 671–684.
- De Backer, D., Van Keer, H., & Valke, M. (2016). Eliciting reciprocal peer-tutoring groups' metacognitive regulation through structuring and problematizing scaffolds. *The Journal of Experimental Education*, 84(4), 804–828. <https://doi.org/10.1080/00220973.2015.1134419>
- Dinsmore, D. L., & Alexander, P. A. (2016). A Multidimensional investigation of deep-level and surface-level processing. *Journal of Experimental Education*, 84(2), 213–244. <https://doi-org.ezproxy.lib.ou.edu/10.1080/00220973.2014.979126>
- Esteban-Guitart, M., & Moll, L. C. (2014). Funds of identity: A new concept based on the funds of knowledge approach. *Culture & Psychology*, 20(1), 31–48. <https://doi.org/10.1177/1354067X13515934>
- Gutierrez, K. (2008). Developing a sociocritical literacy in the third space. *Reading Research Quarterly*, 43(2), 148–164.
- Hammond, Z. (2015). *Culturally responsive teaching & the brain: Promoting authentic engagement and rigor among culturally and linguistically diverse students*. Corwin Press.
- Iordanou, K., Kuhn, D., Matos, F., Shi, Y., & Hemberger, L. (2019). Learning by arguing. *Learning and Instruction*, 63. <https://doi.org/10.1016/j.learninstruc.2019.05.004>
- Kenney, K., & Bailey, H. (2021). Low-stakes quizzes improve learning and reduce overconfidence in college students. *The Journal of the Scholarship of Teaching and Learning*, 21(2), 79–92. <https://doi.org/10.14434/josotl.v21i2.28650>
- Liu, Z., Grady, C., & Moscovitch, M. (2017). Effects of Prior-Knowledge on Brain Activation and Connectivity During Associative Memory Encoding. *Cerebral Cortex*, 27(3), 1,991–2,009.
- Loaiza, V. M., & Halse, S. C. (2019). Where working memory meets long-term memory: The interplay of list length and distractors on memory performance. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 45(8), 1,455–1,472. <https://doi.org/10.1037/xlm0000652>
- Morey, C., & Cowan, N. (2018). Can we distinguish three maintenance processes in working memory? *Annals of the New York Academy of Sciences*, 1424(1), 45–51.
- National Academies of Sciences, Engineering, and Medicine. (2018). *How people learn II: Learners, contexts, and cultures*. The National Academies Press. <https://doi.org/10.17226/24783>
- Nokes, J. D., Dole, J. A., & Hacker, D. J. (2007). Teaching high school students to use heuristics while reading historical texts. *Journal of Educational Psychology*, 99(3), 492–504.
- Piaget, J. (1972). *Psychology and epistemology: Towards a theory of knowledge* (P. A. Wells, Trans.). Penguin.
- Reeve, J. (2016). Autonomy-supportive teaching: What it is, how to do it. In W. C. Liu, J. C. Wang., & R. M. Ryan (Eds.), *Building autonomous learners: Perspectives from research and practice using self-determination theory* (pp. 129–152). Springer Singapore. <https://doi.org/10.1007/978-981-287-630-0>
- Reeve, J., & Shin, S. H. (2020). How teachers can support students' agentic engagement. *Theory Into Practice*, 59(2), 150–161. <https://doi.org/10.1080/00405841.2019.1702451>
- Reiser, B. J. (2004). Scaffolding complex learning: The mechanisms of structuring and problematizing student work. *The Journal of the Learning Sciences*, 13(3), 273–304.
- Ricker, T., Nieuwenstein, M., Bayliss, D., & Barrouillet, P. (2018). Working-memory consolidation: Insights from studies on attention and working memory. *Annals of the New York Academy of Sciences*, 1,424(1), 8–18.

- Schott, B.H., Wüstenberg, T., Wimber, M., Fenker, D.B., Zierhut, K.C., Seidenbecher, C.I., Heinze, H.J., Walter, H., Düzel, E., & Richardson-Klavehn, A. (2013). The relationship between level of processing and hippocampal-cortical functional connectivity during episodic memory formation in humans. *Human Brain Mapping, 34*(2), 407–424. <https://doi.org/10.1002/hbm.21435>
- Sperling, R., Ramsay, C., Reeves, P., Follmer, D., & Richmond, A. (2016). Supporting students' knowledge construction and self-regulation through the use of elaborative processing strategies. *Middle School Journal, 47*(3), 25-32.
- Vygotsky, L. S. (1978). *Mind in Society: The Development of Higher Psychological Processes*. Harvard University Press.