

Applying Learning Theory to Instructional Design

Check out these academic research papers specifically devoted to Applying Learning Theory to Instructional Design. Each one informed and helped me shape this course. These papers are not the easiest reads, so I recommend printing them out so you can underline and write notes in the margin as you read. You'll find that these papers will give you a solid foundation for further study of learning theory and instructional design.

[Applying learning theories and instructional design models for effective instruction](#). Mohammed K. Khalil and Ihsan A. Elkhider. (June 2016). *Advances in Physiology Education*, 40(2), 147–156.

[Behaviorism, cognitivism, constructivism: Comparing critical features from an instructional design perspective](#). Peggy A. Ertmer and Timothy J. Newby. (October 2008). *Performance Improvement Quarterly*, 6(4), 50–72.

[Brain-Based Elearning Design](#). This is my other LinkedIn Learning course, which covers learning theory and instructional design for elearning from the perspective of cognitive psychology and neuroscience. It provides a detailed explanation of how to use the AGES model to design more engaging, efficient, and effective instruction.

[Learning theory and instructional design](#). Gregory McLeod. (2003). *Learning Matters*, 2: 35–53.

[Learning theories 101: Application to everyday teaching and scholarship](#). Denise Kay and Jonathan Kibble. (March 2016). College of Medicine, University of Central Florida. *Advances in Physiology Education*, 4(1), 17–25.