USC Center for Excellence in Teaching

# General teaching and learning resources

## WHAT IS THIS RESOURCE?

A selection of literature providing overviews of recommended teaching practices.

**Ambrose, S. (2010). *How learning works seven research-based principles for smart teaching* (1st ed.). San Francisco: Jossey-Bass.**

Discussions of research-based pedagogical practices, with literature citations.

**Anderson, L., Krathwohl, D., & Bloom, B. (2001). *A taxonomy for learning, teaching, and assessing : a revision of Bloom’s taxonomy of educational objectives* (Complete ed.). New York: Longman.**

Chapter 3: revised Bloom’s Taxonomy. Good as general reference to the taxonomy but not research.

**Nilson, L. (2016). *Teaching at its best : a research-based resource for college instructors*  (Fourth edition.). San Francisco, California: Jossey-Bass.**

Available online through USC Libraries. A good general overview of college pedagogy. Not a lot of references to evidence but helpful summaries.

**Sousa, D. A. (2011). *How the brain learns* (4th ed.). Thousand Oaks, CA: Corwin.**

Good description of brain functions and biology, particularly related to learning and memory.

**The Chronicle of Higher Education (2018). *An Engineering Professor Asked His Colleagues to Help Him Analyze His Teaching. Here’s What He Learned*. Retrieved from**[**https://www.chronicle.com/article/An-Engineering-Professor-Asked/244719**](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.chronicle.com_article_An-2DEngineering-2DProfessor-2DAsked_244719&d=DwMFaQ&c=clK7kQUTWtAVEOVIgvi0NU5BOUHhpN0H8p7CSfnc_gI&r=l3VGpWTxfvRMUhSEvQj30Q&m=Cp6LCwQvAWjXBCV-fNMUtZI9_y51gpvrS2sWRP7jYkk&s=Fyk1rJqpPsZnyoSdOLyfjNuKvJHYWCf1uMHiuGHsqsw&e=)

Story by faculty member of how he experimented with his classes to explore the effects of different pedagogies. May be of interest as a narrative in support of faculty development in teaching.