

Science of Learning:

Susan A. Ambrose, Michael W. Bridges, Michele DiPietro, Marsha C. Lovett, and Marie K. Norman, *How Learning Works: Seven Research-Based Principles for Smart Teaching* (San Francisco: Jossey-Bass, 2010).

<http://www.qcc.cuny.edu/CETL/archives/HowLearningWorksAmbrose.pdf>

Bransford, J. D., Brown, A., & Cocking, R. (Eds.). (2000). *How People Learn: Brain, Mind, Experience and School*. Washington, D.C.: National Academy Press.

Brown, P. C., Roediger, H. L., & McDaniel, M. A. (2014). *Make it Stick: The Science of Successful Learning*. Cambridge, Massachusetts: Belknap Press of Harvard University Press. ISBN: 978-0674729018.

Diane F. Halpern and Milton D. Hakel, "Applying the Science of Learning to the University and Beyond: Teaching for Long-Term Retention and Transfer," *Change* 35:4 (2003), 37-38.

Moy, E., O'Sullivan, G., Terlecki, M., & Jernstedt, C. (2014). Building faculty capacity through the learning sciences. *Change: The Magazine of Higher Learning*, 46(2), 42-49. doi: 10.1080/00091383.2014.896710

Also see:

Vanderbilt Center for Teaching Site-- How People Learn: <http://cft.vanderbilt.edu/guides-sub-pages/how-people-learn/>

Carnegie Mellon Principles of Learning: <http://www.cmu.edu/teaching/principles/learning.html>

Active Teaching Strategies:

<http://cte.cornell.edu/teaching-ideas/engaging-students/collaborative-learning.html>

<http://www.columbia.edu/cu/tat/pdfs/active%20learning.pdf>

www.cte.cornell.edu/documents/.../Eisen-Handout.pdf

Assessment:

Cornell University Center for Teaching Excellence: <http://www.cte.cornell.edu/teaching-ideas/assessing-student-learning/index.html>

All Topics:

Solve a Teaching Problem – Using educational research and learning principles, Carnegie Mellon's Eberly Center for Teaching Excellence & Educational Innovation addresses an extensive list of common teaching issues. <http://www.cmu.edu/teaching/solveproblem/step1-problem/index.html>

Columbia Graduate School of Arts & Sciences – Archive of Handouts

<http://teachingcenter.wikischolars.columbia.edu/Teaching+Center+handouts+archive>

Richard Light, Strengthening Colleges and Universities: The Harvard Assessment Seminars.

<https://net.educause.edu/ir/library/pdf/ffp0604.pdf>

Richard Light, *Making the Most of College*. (2004). Harvard University Press.

McKeachie, W. and Svinicki, M. (2013). *McKeachie's Teaching Tips*. Cengage Learning, 14th edition.