

Brief Bibliography on the State of the Art of Teaching and Learning in Higher Education

Books and Articles

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

<http://c4ed.lib.kmutt.ac.th/sites/default/files/HowLearningWorks-Ambrose.pdf>

Boice, Robert. *Advice for New Faculty Members: Nihil Nimus*. Allen and Bacon, 2000.

Davidson, Cathy. *Now You See It: How the Brain Science of Attention Will Transform the Way We Live, Work, and Learn*. Viking, 2011.

Dewey, John. *Art as Experience*. 1934. Perigee Trade, 2006

Freire, Paulo. *Pedagogy of the Oppressed*. 1970. Bloomsbury Academic, 2000.

Jensen, Eric. *Brain-Based Learning*. Hawker Brownlow Education, 2007.

Kuh, George. *High impact educational practices: What they are, who has access to them, and why they matter*. Washington, DC: Association of American Colleges and Universities, 2008.

Piaget, Jean. *The Psychology of Intelligence*. 1951. Rutledge Classics, 2001.

Palmer, Parker. *The Courage to Teach: Exploring the Inner Landscape of a Teacher's Life*. San Francisco: Jossey-Bass, 1998.

Price, Christy. "Why Don't My Students Think I'm Groovy?: The New "R"s for Engaging Millennial Learners." *The Teaching Professor*, 23 (1), 7.
<http://www.drtomliffvendahl.com/Millennial%20Characteristics.pdf>

Selingo, Jeffrey. *College (Un)Bound: The Future of Higher Education and What it Means for Students*. New Harvest, 2013.

Shulman, Bonnie Jean. "Implications of Feminist Critiques of Science for the Teaching of Mathematics and Science" in *The Gender and Science Reader*, Muriel Lederman and Ingrid Bartsch, Eds. Routledge, 2001. 407-422.

von Glasersfeld, Ernst. *Radical Constructivism: A Way of Knowing and Learning*. Routledge, 1996.

Weimer, Maryellen. *Learner-Centered Teaching: Five Key Changes to Practice*. 2nd ed. San Francisco: Jossey-Bass, 2013.

Videos (organized by topic)

1—Educational Change

“Changing Education Paradigms.” Sir Ken Robinson. October 14, 2010

This RSA Animate was adapted from a talk given at the RSA by Sir Ken Robinson, world-renowned education and creativity expert and recipient of the RSA's Benjamin Franklin award.
<https://www.youtube.com/watch?v=zDZFcDGpL4U>

The RSA is a 258 year-old charity devoted to driving social progress and spreading world-changing ideas. <http://www.thersa.org>

“The Entrepreneurial Mindset.” Kauffman Sketchbook. Kauffman Foundation.

<http://www.kauffman.org/multimedia/sketchbook/kauffman-sketchbook-entrepreneurial-mindset>

2—Millennial Learners

“Engage Mel” agent4changenet

The National College for Leadership filmed students at the Robin Hood Primary School in Birmingham.

<https://www.youtube.com/watch?v=Zokqjly77Y>

“Engaged Learning.mp4” Sandie Waters. (5 min)

A lyrical visual depiction of the shift in perspective the Millennials bring to learning.

<https://www.youtube.com/watch?v=rBptHqHXjEc>

“Millennials: We Suck + We’re Sorry”

Social critique from the millennial perspective.

<https://www.youtube.com/watch?v=M4IjTUxZORE>

“Student Engagement: Making the Student Experience Sticky.” Vanessa Sheave. Cengage Learning with SXSWedu. (1 hour)

This hour-long video is a panel discussion with Christy Price, Kenneth Green, and Carey Roberts. Christy Price’s presentation starts 10 minutes in.

<https://www.youtube.com/watch?v=WZJvszB3CKs>

3—Online Learning and Engagement

“8 Lessons Learned from Online Teaching.” Joanna Dunlap, Assistant Director for Teaching Effectiveness, University of Colorado-Denver

Patrick Lowenthal, Instructional Designer, Boise State University. Educause. May 6, 2013.

<https://www.youtube.com/watch?v=Bp4BG4Me7TU>

“What We’re Learning from Online Education.” Daphne Koller’s TED Talk. Koller is a faculty member at Stanford and co-founded, with Andrew Eng, of Coursera. The first 6 minutes of this 20 minute-long TED Talk makes a case for on-line learning. If you start watching at 6:45, you will see a dynamic talk about how to engage students in an online learning environment.

http://www.ted.com/talks/daphne_koller_what_we_re_learning_from_online_education