

How Students Learn: Select Bibliography

Related to the 2011 Speaker Series

- A. Key Texts Recommended by UC Berkeley Faculty Speakers
- B. Recent Articles Related to Topics in the Speaker Series
 - Active Learning and Student-Centered Instruction
 - Cognitive and Social Psychology
 - Educational Research
 - Situated Cognition

General Reading on Learning

- I. Research on How Students Learn
- II. Research on the Assessment of Student Learning
- III. UC Berkeley Faculty Contributions to the Field

A. Key Texts Recommended by UC Berkeley Faculty Speakers

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Lave, Jean and Etienne Wenger. [*Situated Learning: Legitimate Peripheral Participation*](#). Cambridge: Cambridge UP, 1991.

National Research Council (U.S.). [*How People Learn: Brain, Mind, Experience, and School*](#). Expanded edition. John D. Bransford, Ann L. Brown, and Rodney R. Cocking, eds. Washington, D.C: National Academies Press, 2000.

Schoenfeld, Alan. [*How We Think: A Theory of Goal-Orientated Decision Making and Its Educational Applications*](#). New York: Routledge, 2010.

B. Recent Articles Related to Topics in the Speaker Series

Active Learning and Student-Centered Instruction

Felder, Richard M. and Rebecca Brent. [*Navigating the Bumpy Road to Student-Centered Instruction*](#). Abridged version originally published in *College Teaching* 44 (1996): 43-47.

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Winter, Dale, et al. [Novice Instructors and Student-Centered Instruction: Identifying and Addressing Obstacles to Learning in the College Science Laboratory.](#)" *Journal of Scholarship of Teaching and Learning* 2.1 (2001): 14-42.

Cognitive and Social Psychology

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Pashler, H., et al. "[Learning Styles: Concepts and Evidence.](#)" *Psychological Science in the Public Interest* 9 (Dec. 2008): 105-119.

Roediger, H. L. and Karpicke, J. D. "[The Power of Testing Memory: Basic Research and Implications for Educational Practice.](#)" *Perspectives on Psychological Science* 1.3 (Sept. 2006): 181-210.

Educational Research

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Kyndt, Eva et al. "[The Direct and Indirect Effect of Motivation for Learning on Students' Approaches to Learning through the Perceptions of Workload and Task Complexity.](#)" *Higher Education Research and Development* 30.2 (April 2011): 135-150.

Leach, Linda and Nick Zepke. "[Engaging Students in Learning: A Review of a Conceptual Organiser.](#)" *Higher Education Research and Development* 30.2 (April 2011): 193-204.

McCune, Velda and Noel Entwistle. "[Cultivating the Disposition to Understand in 21st Century University Education.](#)" *Learning and Individual Differences* 21.3 (June 2011): 303-310.

Pascarella, E. T., Seifert, T. A. and Whitt, E. J. "[Effective Instruction and College Student Persistence: Some New Evidence.](#)" *New Directions for Teaching and Learning* 115 (Fall 2008): 55-70.

Situated Cognition

Brown, John Seely, Allan Collins, and Paul Duguid. "[Situated Cognition and the Culture of Learning](#)." *Educational Researcher* 18.1 (Jan.-Feb. 1989): 32-42.

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Choi, Jeong-Im and Michael Hannafin. "[Situated Cognition and Learning Environments: Roles, Structures, and Implications for Design](#)." *Educational Technology Research and Development* 43.2 (1995): 53-69.

I. Research on How Students Learn

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III. UC Berkeley Faculty Contributions to the Field

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