Readings about Research and Teaching in Postsecondary Settings

General reference sources for education
        Gale Virtual Reference Library – Encyclopedia articles from all disciplines
        Health & Psychosocial Instruments (HaPI) – Find test and measures printed in books and articles.
        Mental Measurements Yearbook – Reviews and provides details about tests and measurements
        Oxford Reference Online – Definitions and brief encyclopedia articles
Psychology reference sources
        Elsevier's Dictionary of Psychological Theories
        Encyclopedia of Cognitive Science
        Learning & Memory
        Learning Theories A to Z
        Various Encyclopedias of Psychology (accessed through Gale Virtual Reference Library)
Online databases associated with educational research
        ERIC (1966 – present) –Indexes 560 education journals and thousands of documents
        Academic Search Premier – Large interdisciplinary database
        PsycINFO (1887 – present) – Most comprehensive psychology database.
        Google Scholar
        Web of Science
        Academic One File
        Dissertation Abstracts (and DA international)

U of Texas Education Research Gateway: http://www.lib.utexas.edu/subject/education/index.html

Readings that are fairly comprehensive in scope

Annual Reviews of Psychology (various years) Stanford, CA: HighWire Press. These are pretty heavy
        reading, but they are definitely on the cutting edge of each topic.

Alexander, P., and Winne, P. (Eds.) (2006) Handbook of Educational Psychology. 2nd edition. Mahwah,
        NJ: Lawrence Erlbaum Publishers. This is comprehensive, too, but much easier to read that the
        Annual Reviews. It's still high level, but anyone in this group should be able to handle it pretty
        competently.

Berliner, D. and Calfee, R. (Eds.) (1996) Handbook of Educational Psychology. New York: Simon &
        Schuster MacMillan. Ditto to the above description.

*Bransford, J., Brown, A. and Cocking, R. (1999) How People Learn: Brain, Mind, Experience, and
        School. Washington, DC: National Academies Press. This one was actually written for the
        public, but is based on really solid stuff.

*Halpern, D. and Hakel, M. (2002) Applying the Science of Learning to University Teaching and Beyond.
        New Directions for Teaching and Learning no. 89, San Francisco: Jossey-Bass Publisher

*Svinicki, M.D. (2004) Learning and Motivation in the Postsecondary Classroom. San Francisco: Jossey-
        Bass Publishers. This was written with college level teachers in mind.

Other readings that might be interesting

        Books about student development issues
        Astin, A. What Matters in College? Four Critical Years Revisited
        King, P. and Kitchener, K. Developing Reflective Judgment
        Pascarella, E. and Terenzini, P. How College Affects Students

Journals, etc.

Journal of Engineering Education
International Journal of Engineering Education
College Teaching
Chronicle of Higher Education
Journal of Higher Education
Review of Higher Education
Journal of Excellence in College Teaching
Innovative Higher Education
New Directions for Teaching and Learning
New Directions for Higher Education
New Directions for Student Development
Journals about teaching in the disciplines, such as Teaching of Psychology

I've also put upon Cleerhub a list of books that might be useful, LIKE these

Handbooks of Educational Psychology

Berliner and Calfee (1996) Chapters on:

Cognition and Learning (handed out)	Toward a situated practice model
Problem-solving Transfer	Looking at Technology in Context
Theories and Principles of Motivation	Group Processes in the classroom
Motivation and Instruction	Quantitative research methods

Alexander and Winne (2006) Chapters on:

Knowledge: structures and processes	Cognitive strategies instruction
Problem Solving	Changing knowledge and beliefs
Classrooms as contexts for motivation	Competence and Control beliefs
Goals, Values and Affect on motivation	Self- and identity processes
Social Cultural Perspectives	Cultural conceptions of learning
The role of peers and group learning	Technology rich environments
Methodological issues in ed psych	Research questions and design
The art of statistics: Modern techniques	Beyond the quan/qual divide
Developments in assessment of learning	

There are also similar, more focused handbooks cleverly entitled "handbook of _____" on:

Competence and Motivation	Expertise and expert performance
Multimedia learning	Metacognition in education
The Learning Sciences	Motivation Sciences
Thinking and Reasoning	Learning Sciences

Research for Educational Communications and Technology : A Project of the Association for
     Educational Communications and Technology
Research on Teaching

Compiled Marilla Svinicki, for Rigorous Research in Engineering Education - Summer 2010