

Effective Teaching Resources

The Vice Provost for Academic Affairs encourages faculty to become familiar and to participate in the Effective Teaching Resources available at UMR. UMR is a Learning-Intensive University. For additional assistance contact the VPAA Office in 110 ERL or call 573-341-4496.

Promoting Effective teaching through...

New Faculty Program Activities

The University of Missouri-Rolla offers its new faculty, a variety of programs and resources in support of their transition into the UMR community.

- [Freshman Faculty Program](#)
- [New Faculty Teaching Scholars Program](#)
- [Freshman Faculty Forum](#)
- [Faculty Teaching Resource Center](#)
- [LEAD – Learning Enhancement Across Disciplines](#)
- [Seven Principles for Good Practice in Undergraduate Education](#)
- Freshman Faculty Need-To-Know Now Manual ([Doc](#), [PDF](#))
- Accent Reduction Program

CERTI

The Center for Educational Research and Teaching Innovation at UMR is a resource for faculty development by offering faculty workshops and leadership luncheons to foster faculty mentoring and discussions. Classroom observations & assessments is a service offered to faculty through CERTI. Demonstrations and workshops involving integrating technology into teaching are hosted by CERTI upon request.

Useful Links

- [Center for Technology Enhanced Learning](#) (CTEL)
- [How To Engage Students in Active Learning](#) (Schwartz; UMR)
- http://www.ncsu.edu/effective_teaching/ (Felder; NCSU)
- <http://www.asee.org/> (ASEE)
- <http://mazur-www.harvard.edu/talks.php> (Mazur Group)
- http://www.csi.unian.it/educa/problemsolving/stice_ps.html (Stice; UT-Austin)
- <http://www.merlot.org/merlot/index.htm> (MERLOT)

Books

- [Peer Instruction: A User's Manual](#), E. Mazur
- [Teaching Tips a Guidebook for the Beginning College Teacher](#), W. J. McKeachie
- [Taxonomy of Educational Objectives](#), B. S. Bloom
- [Active Learning: 101 Strategies to Teach Any Subject](#), M. Siberman
- [Teaching Engineering](#), P. C. Wankat and F. S. Oreovicz
- [What the Best College Teachers Do](#), K. Bain
- [On Course: A Week-by-Week Guide to Your First Semester of College Teaching](#), J. M. Lang
- [Tips and Thoughts On Improving The Teaching Process in College-A Personal Diary](#), J. B. Hoyle