



Online Resources for Pedagogy (Teaching)

Resources for International Instructors

A Few Tips for First-Time International TAs (Blog post)	Advice from Texas A&M University graduate student, teaching assistant, and graduate teaching consultant Mingqian Liu.	https://ogaps.tamu.edu/Blog/Blog/January-2018/A-Few-Tips-for-First-Time-International-TAs
Teaching in America: A Guide for International Faculty (38-minute video)	“insights from more than 20 experienced international faculty members and teaching assistants at Harvard... topics including breaking down cultural barriers, dealing with language problems, keeping discussions lively and responding to student concerns.”	https://vimeo.com/101456757
MIT Open Courseware for International TAs (Videos and handouts)	“The User-friendly Classroom video training series was created specifically for teaching assistants for whom English is a second language and the USA a second culture by A.C. Kemp, a lecturer in MIT Global Studies and Languages (GSL) .”	https://ocw.mit.edu/resources/res-21g-001-the-user-friendly-classroom-spring-2016/index.htm
A View from Three International Teaching Assistants (7-minute video)	International teaching assistants at Carnegie Mellon University discuss cultural differences in higher education, and share their experiences adapting to a new environment.	https://www.cmu.edu/icc/language-training/videos/view-three-ita.html

Resources for All Instructors

K. Patricia Cross Academy Teaching Techniques (Videos)	Search by activity type, teaching problem addressed, or learning taxonomic dimension	https://kpcrossacademy.org/videos/
Guide to Getting Started with Active Learning (Interactive guide)	By TAMU’s Center for Teaching Excellence. List of numerous activities that can be integrated into university teaching to make learning more active.	http://cte.tamu.edu/CTE/media/Images/2017-04-20-getting-started-w-active-learning-guide_1.pdf
“Where’s the evidence that active learning works?” (Article)	By Joel Michael. “Employment of student-centered, active learning pedagogy, is now well supported by evidence.” This article presents the evidence and results of active learning in a convincing manner.	http://www.queensu.ca/teachingandlearning/modules/active/documents/Where's%20the%20evidence%20that%20active%20learning%20works.pdf
Bloom’s Taxonomy, explained by Vanderbilt’s Center for Teaching (Article)	<i>Taxonomy of Educational Objectives</i> by Benjamin Bloom et al has had a lasting impact on U.S. educational philosophy. The taxonomy of skills and abilities moves upward from simple to complex.	https://cft.vanderbilt.edu/guides-sub-pages/blooms-taxonomy/

Poll Everywhere used for comprehension checks (Advertisement)	“Dr. Yan Tang, Associate Professor of Mechanical Engineering at the Embry-Riddle Aeronautical University, uses student interaction and constant feedback drive learning in engineering.”	https://vimeo.com/153818155
Observe an Expert Leading a Discussion (Article and 30-minute video)	“Watch this Harvard professor [Chris Christensen] lead a discussion like a pro” from <i>Teaching and Learning in Higher Ed</i>	https://teachingandlearninginhigher.org/2018/08/30/watch-this-harvard-professor-lead-discussion-like-a-pro/
Addressing Challenging Student Behavior (Video vignettes)	Watch each scenario (there are 12) and consider how you as an instructor would respond. From AE3 Training by Engineering Illinois.	https://www.youtube.com/watch?v=e1zoZO0HqUo&list=PLFkSjySC9IfAJJ7bl_3oxCL3HiuokQ8r
Engineering GSIs Demonstrating Elements of Lesson Planning (Videos)	At some U.S. universities, TAs are called GSIs (Graduate Student Instructors). From MICHIGAN ENGINEERING Center for Research on Learning and Teaching in Engineering.	https://crlte.engin.umich.edu/resources/gsi-videos/
Active Learning for Online Teaching	Texas A&M’s Center for Teaching Excellence provides practical suggestions for instructors who teach in a virtual environment and who wish to increase students’ engagement, motivation, and achievement.	http://cte.tamu.edu/getattachment/Faculty-Teaching-Resource/2020-04-22-Active-Learning-for-Online-Teaching.pdf.aspx?lang=en-US