Center for Teaching and Learning 2013-2014 Highlights Report
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The Success of our Students

Promote Undergraduate Student Learning and Success

- [Cyber Peer-Led Team Learning](#) (cPLTL) was developed in the Center for Teaching and Learning. Grounded in Peer-Led Team Learning methodology, cPLTL situates small groups' problem solving discussions in a synchronous online setting rather than face-to-face environment. In cPTL, six to eight students and a trained peer leader participate in the virtual workshop session by logging into a web-conference, such as an Adobe Connect meeting. This teaching method has the capacity to positively impact student retention rate, students' mastery of subject learning, and to increase deep learning and leadership develop for non-traditional underrepresented students. The cPLTL project led by Pratibha Varma-Nelson, executive director of the CTL, continues to produce publications and presentations including:
  o McDaniel, J., Metcalf, S., Sours, J., Janke, T., Newbrough, J. R., Shuck, L., & Varma-Nelson, P. V. (2013). [Supporting student collaboration in cyberspace: A cPLTL study of web conferencing platforms.](#) EDUCAUSE Review Online
  o Varma-Nelson, P., & Banks, J. V. (2013). [PLTL: Tracking the trajectory from face-to-face to on-line environments](#) In T. Holme, M. Cooper, and P. Varma-Nelson (Eds.), Trajectories of chemistry education innovation and reform (pp. 95-110). Washington, DC: American Chemical Society.

- Pratibha Varma-Nelson, professor of chemistry and executive director of the Center for Teaching and Learning, edited a book that considers the way that educational research and reform efforts change over time.
  o Holme, T., Cooper, M., & Varma-Nelson, P. (2013). *Trajectories of chemistry education innovation and reform.* Washington, DC: American Chemical Society.

Increase Capacity for Graduate and Graduate Professional Education

- [Educational Training for Teaching Associates](#)
  The CTL increased its support of graduate students by creating the Educational Training for Teaching Associates (ETTA) program to provide training and other resources to support IUPUI graduate students who serve in any type of teaching-related role. ETTA officially launched in August 2013 with a fall conference, a website ([ETTA Online](#)), and a series of workshops and events on various teaching-related topics. The purpose of ETTA is to improve the quality of training and support for graduate students serving in instructional roles, and, therefore, to help improve the quality of undergraduate education at IUPUI. CTL's ultimate goal is to partner with schools, departments, and programs at IUPUI to create events and services that complement existing graduate student training for a future faculty role.

Transform Online Education

- The Center for Teaching and Learning (CTL) supported faculty in developing online courses by providing a Special Focus on IU Online track as part of the [Curriculum Enhancement Grant](#) (CEG) initiative. During the 2013-2014 academic year, CTL, in partnership with the Online

Instructional Design and Development unit of University Information Technology Services, through team consultations supported 17 faculty involved in seven online course development projects. In May 2014, seven additional CEG Special Focus on IU Online grants were awarded.

- Support for several non-CEG funded IU Online projects was also provided by the CTL. These projects include several multi-year endeavors that involve the McKinney School of Law, Social Work, Public Health and other schools and programs at IUPUI.

- The [Advancing Learning with Technology (ALT) Symposium](#) featured Kevin Werbach, associate professor of legal studies and business ethics at the Wharton School, University of Pennsylvania. His keynote address focused on gamification in education and was given virtually using Adobe Connect. The ALT Symposium had concurrent sessions on online teaching including *Teaching in Cyberspace: Reflections of Online Course Development and Teaching, Elements for Engaging Learners in Distance Education, and Promoting Scholarship and Research in Online Course Design, Teaching, and Learning.*

- The Center for Teaching and Learning offered a series of workshops focused on online teaching during the 2013 spring break.

Contributions to the Well-Being of the Citizens of Indianapolis, the State of Indiana, and Beyond

Promote an Inclusive Campus Climate

- The Center for Teaching and Learning's largest two events featured speakers known for their work in promoting inclusivity. Freeman Hrabowski, President of the University of Maryland, Baltimore County gave the keynote address at the [2014 Edward C. Moore Symposium](#) on *Institutional Culture Change: Academic Innovation and Inclusive Excellence.* Also at the Edward C. Moore Symposium, the recipient of the 2013 Chancellor's Award for Excellence in Multicultural Teaching at IUPUI, Leslie Ashburn Nardo, Department of Psychology gave a plenary address titled *Multicultural Teaching Increases Student Learning and Engagement: Why We Can (and Should) Try Multicultural Teaching.* The [2014 CTL Lecture Series speaker](#) was Vincent Tinto, Distinguished University Professor Emeritus, Syracuse University, who spoke on *Access Without Support is Not Opportunity.*

Develop Faculty and Staff

- The Center for Teaching and Learning offered the fifth round of Curriculum Enhancement Grants (CEG). The purpose of the CEG initiative is to provide faculty with support, time, and resources to implement projects designed to improve student learning and success. In addition, the grants are expected to increase faculty competitiveness for external educational or curricular improvement grants and increase the number of faculty involved in pursuing the scholarship of teaching and learning. A total of 14 CEG grants were awarded in three different tracks – six in the general track, seven in the Special Focus on IU Online track, and one in the Intergroup Dialogue Group track.

- The Center for Teaching and Learning offered the [Teaching@IUPUI](#) online mini-workshop series which focused on foundational teaching skills. Designed for new faculty, adjunct faculty, graduate students, and faculty looking for a refresher on good teaching practices, the workshops consisted of brief presentations interspersed with opportunities for interaction and

questions. [Recordings of past Teaching@IUPUI events](#) are available on the [Center for Teaching and Learning Website.](#)