

## Appendix E

### Summary of Activities of IUPUI Center for Teaching and Learning that Promote Effective Teaching

The Center for Teaching and Learning, as an innovative and creative unit charged with supporting faculty use of teaching and learning best practices, offers many important resources to faculty:

- 1) CTL Winter Lecture Series
  - 2011 CTL Winter Lecture: <http://ctl.iupui.edu/winterSeries/2011/>
  - 2010 CTL Winter Lecture: <http://ctl.iupui.edu/winterSeries/2010/>
  - 2009 CTL Winter Lecture: <http://ctl.iupui.edu/winterSeries/2009/>
- 2) CTL Bepko library
- 3) CTL website resources <http://ctl.iupui.edu/resources/main.asp>
- 4) Curriculum Enhancement Grants (CEG) (<http://ctl.iupui.edu/Programs/CEG.asp>).  
Begun in 2010, the purpose of the CEG is to provide faculty with support, time, and resources to implement projects designed to improve student learning and success at IUPUI and IUPUC. In addition, it is expected that the grants will 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. Grants are awarded through a competitive proposal process.

Examples of 2010 and 2011 CEGs awarded:

- *Development and Enhancement of a Haptic Training Program for the Dental School Curriculum*, Judith R. Chin, Ahmed Ghoneima, and LaQuia Walker, School of Dentistry; Eric Wernert and Michael Boyles, University Information Technology Services, \$15,000
- *Sustainable Technology Certificate*, David Goodman, Patricia Fox, and David Jan Cowan, School of Engineering and Technology, \$15,000
- *Interdisciplinary Advancement – Bringing Law and Social Work Together Experientially in a Law Clinic and Classroom Setting*, Carrie Hagan, School of Law; Stephanie Boys, School of Social Work, School of Law, \$5,000
- *Experiential Learning in Motorsports Operations*, Peter Hylton, School of Engineering and Technology, \$3,750
- *Liberal Arts Education as a Spider Web: Developing an Interdisciplinary Course in Native American Literature*, Megan Musgrave, School of Liberal Arts, \$5,000
- *Making Learning Fun: Enhancing Introduction to Informatics Using Instructive Media*, Jennifer Stewart and William Ryan, School of Informatics, \$5,000

Examples of sixteen 2010 CEGs Awarded:

- *Developing a New Online Interdisciplinary Course - Fundamentals of Clinical Care for Health Informaticians*, Hadi Kharrazi, School of Informatics, \$2,500

- *The IU School of Liberal Arts at IUPUI Meets the 21st Century: A Proposal For Teaching and Learning in the Digital Age*, Jennifer Cochrane, School of Liberal Arts, \$15,000
- *Enhancing International Student Preparedness, Enrollment and Retention at IUPUI through Online English for Academic Purposes Coursework*, Estela Ene, School of Liberal Arts, \$5,000
- *New Interdisciplinary Survey Course on Western Medicine and Healthcare, MHHS M201*, Judi Izuka-Campbell and Emily Beckman, School of Liberal Arts, \$5,000
- *Setting the Stage for Practicing in a Complex Environment: Re-creating Foundational Nursing Courses to Meet the Challenges of the Future*, Susan McLennon and Barbara Friesth, School of Nursing, \$4,268
- *Interactive, User-Based Experiments in Introductory Physics Labs*, Lynn Duggan, Marquita Walker, and Joseph Varga, School of Social Work, \$6,403

**Students impacted by 2010 Curriculum Enhancement Grants by Delivery Mode:**

Project Totals	Curriculum Enhancement Grant (CEG) Project Classification Type	Number of Students	
4	Face-to-face	560	
6	Online	859	
1	Hybrid	20-30 [25]	
1	Web-enhanced	641	
1	Equipment	360	
1	Technique	300	
		<b>Total:</b>	2,745

The IUPUI CTL developed a wide variety of programs and resources to assist faculty in developing instructional activities and assessments for the Principles of Undergraduate Learning (PULs) and program learning outcomes. For the 2010-11 academic year, these included:

- Introduction to PUL workshops, one on each PUL, addressing instructional strategies and assessment options
- Online webinar on PULs, targeting new faculty
- PUL Symposium with faculty presentations on how they are incorporating PULs into courses
- PUL tip sheets on teaching and assessing PULs
- Writing and Assessing Learning Outcomes Workshop

In addition, a new series of webinars on teaching was begun in 2011. A listing of webinars and attendance data is provided below:

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Webinar	Date	Registered live	Viewed live	Registered Recording	Viewed Recording*	Total Viewed	% Viewed (total viewed ÷ total registered)
Navigating IUPUI	08/09/11	42	25 (59.5%)	5	8	33	70.2%
Syllabus and 1 <sup>st</sup> Day of Class	08/11/11	40	30 (75.0%)	10	10	40	80.0%
Setting Expectations with Goals and Objectives	08/16/11	21	9 (42.9%)	4	4	13	52.0%
Planning a Class or Learning Session	08/18/11	25	14 (56.0%)	5	4	18	60.0%
Engaging Learners during Lecture	09/01/11	52	32 (61.5%)	9	33	65	106.6%
Getting Students to Prepare	09/08/11	36	23 (63.9%)	1	5	28	75.7%
Assessing Learning Efficiently	09/15/11	37	22 (59.5%)	2	4	26	66.7%
The Challenging Student	09/22/11	20	10 (50.0%)	2	7	17	77.3%
The Give and Take of Meaningful Feedback	09/29/11	27	16 (59.3%)	2	8	24	82.8%
Introduction to Service Learning	10/06/11	9	4 (44.4%)	1	8	12	120.0%
Introduction to Online Teaching	10/13/11	17	7 (41.2%)	2	10	17	89.5%
Total		326	192 (58.9%)	43	101	293	79.4%