2012-13 PAII Highlights

External Awards and Appointments

PAII staff coordinated the development of the self study and the campus visit associated with reaffirmation of accreditation by the Higher Learning Commission (HLC) of the North Central Association. Trudy Banta, Karen Black, Susan Kahn, and Susan Scott each wrote a chapter of the self study. Kahn also wrote the report's introduction and preface and served as lead editor of the entire report, with assistance from Scott. The result of the campus visit and subsequent reviewers' report was the removal of all stipulations on IUPUI's affiliation with the HLC and approval for use of the less restrictive Open Pathways process, with the next Reaffirmation of Accreditation in 2022-23.

Gary Pike received the Charles F. Elton Best Paper Award for his paper *NSSE benchmarks and institutional outcomes: A note on the importance of considering the intended uses of an instrument in validity studies* presented at the annual meeting of the Association for Institutional Research in New Orleans, LA in 2012.

Pike was a plenary speaker at the annual meeting of the Middle East-North Africa Association for Institutional Research in November 2012.

Banta was named an Emens Distinguished Professor at Ball State University.

Banta gave keynote addresses at two international conferences, the first in February at the National Technical University in Singapore, and the second in June at the China University of Geosciences in Wuhan, China. She also presented workshops for faculty and graduate students at those universities.

Kahn served as Chair of the Board of Directors for the Association for Authentic, Experiential, and Evidence-Based Learning (AAEEBL), the international association for the electronic portfolio field.

Scott served as track chair for the 2012 AAEEBL conference program.

Kahn and **Scott** led IUPUI participation in two national projects, collaborating with 33 other institutions to develop national models and best practices for ePortfolio use in higher education. For the Connect to Learning Initiative, work included contributing 4 articles on "Polished Practices" for a comprehensive ePortfolio resource web site. For Cohort 6 of the Inter/National Coalition for Electronic Portfolio Research, this work included extensive research on the use of reflection for assessment and accreditation in ePortfolio projects at IUPUI.

Steve Graunke was elected President of the Indiana Association for Institutional Research (INAIR).

Graunke was awarded the Carol B. Nathan IUPUI Staff Council Scholarship.

Teaching and Learning

Testing Center staff developed and launched the ALEKS Math pilot project in collaboration with the Dean of University College, Department of Mathematical Services, and Offices of Orientation Services, Undergraduate Admissions, and International Affairs. (Total number of 'International' or 'Non-Resident' students served: 38)

Testing Center staff administered a total of:
- 1,767 Chemistry Placement Tests (approximately 15.4% increase from 1,531 tests administered in 2011-2012);
- 655 English for Academic Purposes (EAP) Placement Tests (approximately 6.2% increase from 617 tests offered in 2011-2012);
- 5,233 COMPASS Mathematics Placement Tests (approximately 7.1% increase from 4,887 tests administered in 2011-2012); and
- 1,729 World Language Placement Tests (up by about 11.7% from 1,548 language placement tests administered in 2011-2012).

Banta was named to the national advisory board for the Quality Collaboratives Project of the Association of American Colleges & Universities.

Black taught TCM 3990 in technical communications.

Graunke and Michele Hansen presented a workshop for the Center for Service and Learning IUPUI Research Academy titled *Designing Surveys to Assess Service Learning* in May 2013.

Kahn directed and **Scott** coordinated the campus's growing ePortfolio Initiative, bringing use to an all-time high with approximately 40 projects under way in 17 schools (25 programs) and 7 other units. Kahn also consulted closely with the Office of International Affairs on a 2013 pilot of ePortfolios in four Study Abroad programs.

Kahn and **Scott** provided five faculty development workshops, including two new topics, and worked closely with University College on continued development of the ePortfolio-based Personal Development Plan. We also supported participation in the AAEEBL global ePortfolio conference for 12 IUPUI faculty and professional staff plus two students and launched a new monthly brown-bag series for informal peer support and idea exchange.

Kahn and **Scott** organized the ePortfolio tracks for the 2012 and 2013 IUPUI Assessment Institutes.

Kahn team-taught the Capstone Seminar in English with Professor Karen Johnson.

Howard Mzumara served as a member of the IUPUI *Task Force on Promoting Undergraduate Student Learning and Success*; and participated in a campus-wide meeting on *Evidence-Based Credit Assessment and Evaluation at IUPUI* (June 19, 2013).

Testing Center staff compiled course placement data that assisted faculty in the Department of World Languages and Cultures to revise cut scores for the French, German, and Spanish Placement Tests.

Testing Center staff compiled placement trend data (i.e., *Comparative Percentage Distribution of COMPASS Mathematics Placement Domain Scores for Fall Semesters 2002-2012*) in support of the self-study report compiled by faculty in the Department of Mathematical Sciences.

Pike taught Y500/Y502 (Intermediate Statistics) in Fall 2012.

Malika Tukibayeva served as a course assistant for C750 (Research on Student Engagement) with Professor Alex McCormick in Summer I 2013.

Research and Scholarship

Banta presented a peer-reviewed paper at the annual meeting of the European Association for Institutional Research in Stavanger, Norway.

Graunke presented a paper titled *Critical Thinking and Deep Learning: Using NSSE with Local Survey Results* at the Association for Institutional Research Annual Forum, Long Beach, CA, May 2013.

Graunke and **Kate Forrest** presented a paper titled *Assessing the Student-Athlete Experience: A Collaborative Effort Between Athletics and IR* at the Higher Education Data Sharing Consortium Annual Conference, Indianapolis, IN, June 2013.

Demetrees Hutchins and Pike prepared the report *Mapping the Transition from High School to College: An Analysis of the College Attendance and Success Rates of Marion County High School Graduates* for the Central Indiana Community Foundation and the Talent Alliance in September 2012.

Hutchins and Pike presented *Institutional Research in Non-Postsecondary Settings: A Look at College Readiness and Persistence Using the National Student Clearinghouse's High School Student Tracker Program* at the annual meeting of the Indiana Association for Institutional Research in Indianapolis, IN, March 2013.

Kahn published one book chapter and presented or co-presented six workshops and talks at national and international venues.

Kahn served as a reviewer for the *International Journal of ePortfolio* and the *Journal on the Scholarship of Teaching and Learning*.

Scott authored one article and co-presented two sessions at national and international conferences.

Mzumara served as Co-PI (evaluator) for the CI-STEP project team that participated in the NSF STEP *Third Year Review Meeting* with NSF Program Officers, and co-facilitated a poster session at the NSF *STEP Grantees Annual Meeting* held in Washington, DC (March 13-15, 2013).

Mzumara continued to serve as evaluator for two 5-year collaborative research grant projects funded by the National Science Foundation and led by faculty in the IUPUI School of Science [i.e., *Central Indiana – STEM Expansion Program (CI-STEP),* http://step.iupui.edu; and *Undergraduate Research and Mentoring in Biological Sciences (IUPUI-URM Program)*]. (Total number of technical reports completed with faculty: 6)

Mzumara and Stephen Hundley gave a presentation (titled *Increasing STEM Retention, Persistence, and Success: Interventions, Evidence, and Progress*) at the 2013 Annual Conference of the Higher Learning Commission (Chicago, IL).

Testing Center staff deployed an evaluation resource site that provides a list of links to evaluation glossaries, logic models, and related resources for program evaluation and evaluation research. (For details, visit: http://programevaluation.iupui.edu/)

Pike's article "NSSE benchmarks and institutional outcomes: A note on the importance of considering the intended uses of an instrument in validity studies" was published in *Research in Higher Education, 54,* pp. 149-170 in February 2013.

Pike's column "ExamSoft® examination management" was published in *Assessment Update: Progress, Trends, and Practices in Higher Education, 25*(2), pp. 12-13 in March/April, 2013.

Pike's column "The ACT Engage survey" was published in *Assessment Update: Progress, Trends, and Practices in Higher Education, 24*(5), pp. 8-9 in September/October, 2012.

Pike presented the paper *Time-varying effects of student background characteristics, high school experiences, college expectations, and initial enrollment characteristics on degree attainment* at the annual meeting of the Association for Institutional Research in Long Beach, CA in May 2013.

Kent Stoelting [in conjunction with faculty in the IUPUI School of Education and the Evaluation Systems group at Pearson (www.teacher.pearsonassessments.com)] successfully completed a pilot test of the *Indiana CORE Assessments for Educator Licensure – Core Academic Skills Assessment (CASA)* with 23 test takers. Effective January 2013, the IUPUI Testing Center added the CASA test battery to the list of certification tests offered in the BS 3000 testing facility.

Tukibayeva was selected to work as a research intern with the American Council on Education (ACE) in Washington DC for the academic year 2013-2014.

Civic Engagement/Professional Service

Banta was invited to conduct a state-mandated review of the higher education graduate program at the University of Arkansas Little Rock.

Banta was elected vice chair of the board of directors, Westside Community Development Commission.

Black chaired a United Way evaluation site visit of Youth Connections.

PAII staff conducted the 21st annual Assessment Institute in Indianapolis.

Graunke served as Conference Chair for the 2013 Indiana Association for Institutional Research Annual Conference.

Graunke served on the search committee for a Research Associate in the Center for Service and Learning.

Hutchins worked with the Marion County public school corporations and four archdiocese high schools to track the college attendance and success of Marion County high school graduates.

Hutchins made presentations about the Talent Alliance Student Tracker program to the Urban Education Conference (Indiana Department of Education), Civic Engagement and Community Impact Conference (IUPUI), Medical and Law Professionals Conference (IU Law School), Community Engagement Summit (UWCI), Indiana Youth Institute (College Summit, Indianapolis Boys and Girls Club, Starfish Initiative, CLD, and La Plaza), the Indianapolis Archdiocese, and the University College Cabinet (IUPUI).

Kahn was a member of an HLC team for a Focused Visit to the University of Charleston, West Virginia and assisted the team chair with preparation of the visit reports.

Kahn convened and chairs a new Indiana University ePortfolio Advisory Committee and co-chairs a Joint Working Group on ePortfolio Platforms that leads university-wide development of ePortfolio requirements and has prepared a Request for Information from platform vendors. **Scott** serves as staff to both committees.

Kahn served on the Steering Committee for the Council on Retention and Graduation, the Student Success Task Force for the current IUPUI strategic planning effort, and a Task Force on Implementation of the RISE Initiative, among other IUPUI committees.

Mzumara served as *member* of the *Membership Committee* for the *National Council on Measurement in Education*; www.ncme.org; Term: 2011-2013).

Mzumara completed his second year of a 5-year appointment as *Commissioner*, Indiana Supreme Court Commission for Continuing Legal Education (http://www.in.gov/judiciary/cle/); *Chair of Attorney Specialization Committee*; and *member of the CLE Internet Rules, Guidelines, Policies, and Technology Committee* (Term: January 2011 – December 2015).

Mzumara served as a member of the team that conducted a comprehensive review of the IMIR office at IUPUI (November 28-29, 2012).

Mzumara served as a member of the *Search & Screen Committee* for two *Management Analyst* positions in the Office of Information Management and Institutional Research.

Mzumara and **Stoelting** served as Testing Center representatives on the newly established *Academic Testing Advisory Committee*.

Pike served as chair of the selection committee for the editor of the *New Directions for Institutional Research* series published by Jossey-Bass.

Pike served as a reviewer for the Institute of Education Sciences (U.S. Department of Education) grant competition.

Pike served as consulting editor for *Research in Higher Education.*

Pike served as a reviewer for the *Journal of Higher Education, Review of Educational Research, Review of Higher Education,* and *Educational Researcher*.

Best Practices

PAII staff conducted 12 program reviews and 3 follow-up sessions, and planned 12 reviews for coming years.

PAII staff held several discussions regarding the conduct of program reviews and ways to improve the instances of use of data in self studies. A program for chairs of departments undergoing review past and present is planned for early Fall 2013.

IMIR staff provided data to support 14 self-studies for program review and accreditation.

IMIR staff developed and implemented a new automatic reporting feature that was included in the survey services system.

IMIR staff participated in the "Service with Distinction" program developed by Human Resources.

Testing Center staff undertook two staff retreats and worked collectively in refining FY 2012-2013 goals and objectives for the Center.

Testing Center maintained its client base, forged new initiatives in placement testing and proctored CBT services, exceeded the revenue budget amounts, and earned positive account balances at the close of Fiscal Year 2012-2013.

Testing Center's development unit updated the Testing Center website (http://tc.iupui.edu).

Kahn developed the annual IUPUI Performance Report, in coordination with the Office of External Affairs.

Kahn and **Scott** organized and co-led the second annual peer review of annual school/unit assessment reports for 2011-2012, in connection with their roles as PAII representatives to the Program Review and Assessment Committee.

Scott authored and **Kahn** edited the annual IUPUI Assessment Report for publication on the PAII web site.

Kahn and **Scott** hosted visitors from DUOC UC, part of Pontifica Catholic University of Chile, and met with campus visitors from Kansai University in Osaka, Japan, Wright State University, and the Association of American Colleges and Universities interested in learning about IUPUI's approach to ePortfolio implementation.

Leah Kirkpatrick and **Clif Marsiglio** facilitated initiatives that involved development of work protocols for proctor staff and implemented policies and procedures that enhanced incremental quality improvements in proctoring a variety of tests in the BS 3000 and SL 070 Testing Center Facilities, respectively.

Marsiglio developed and implemented a procedure to facilitate manual upload of students' test scores from the 'unproctored' version of the ALEKS Math Assessments (http://tc.iupui.edu/a/aleks) to the IU Student Information System (SIS).

Mzumara facilitated a 'Brown Bag' session on best practices in test construction (titled: *Developing Effective Multiple-Choice Tests that Demand Higher-Order Cognitive Abilities*) for faculty in the IU McKinney School of Law at IUPUI (November 15, 2012).

Stoelting and **Kate Forrest** assisted several academic units at IUPUI in adopting new practices and procedures for processing course/instructor evaluations using the *Class Climate course evaluation feedback system* administered by the Testing Center (Evaluation & Data Processing Services).

Collaboration

IMIR staff contributed to the School of Liberal Arts Accelerated Improvement Process examining the processes surrounding the application for graduation and Liberal Arts Exit Survey.

IMIR staff worked with faculty and staff from the School of Public Health and University Human Resources to implement the Indiana University Workplace Health and Wellness survey.

IMIR staff worked with UITS staff to implement a new Point-in-Cycle enrollment reporting system.

IMIR staff began work with UITS staff to implement a web-based retention and graduation reporting system and a new trend-report system for annual planning, budgeting, and reporting.

IMIR staff responded to six requests for information from Purdue and other universities.

Testing Center staff collaborated with UITS, the IUPUI Schools of Science and Nursing, and other campus units and participated in the Ribbon-Cutting Ceremony for the new SL 070 Testing Center Facility (held on September 12, 2012 at IUPUI).

Testing Center staff assumed the primary responsibilities and duties for proctoring of computer-based tests (CBT) and successfully completed the one-year trial period for proctored CBT services in the new SL 070 Testing Center Facility.

Testing Center staff collaborated with faculty in the Schools of Science and Nursing in developing and implementing test administration policies and procedures for computer-based tests offered in the SL 070 Testing Center facility.

Stephen Hancock began working with Ivy Tech Community College on the Quality Collaboratives project to develop a portfolio method of tracking student progress to degree.

Mzumara and **Larry Miles** collaborated and compiled data for three technical reports in support of the NSF-funded CI-STEP grant project housed in the IUPUI Department of Mathematical Sciences.

Diversity

IMIR staff prepared the IUPUI campus diversity report for Chancellor Bantz and the Chancellor's Diversity Cabinet.

IMIR staff responded to seven ad hoc requests for data related to campus diversity.