Planning & Institutional Improvement
~ 2011-12 Highlights ~

National/International Recognition

Banta made a series of invited presentations on accountability in higher education in Brisbane, Melbourne, and Sidney, Australia.

Banta and **Kahn** presented refereed papers at the annual meeting of the European Association for Institutional Research in Warsaw, Poland.

Banta delivered 6 keynote addresses in other states on the topic of using outcomes assessment to improve teaching and learning and institutional effectiveness.

Graunke conducted a workshop for the Cyber Peer-Led Team Learning National Adoption Workshop.

Graunke and Pike conducted a Best Practices session entitled *Using Pivot Tables to Report Assessment Results at School and Department* Levels at the 2011 Assessment Institute**.**

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

Kahn gave major addresses at two higher education symposia, in Tokyo and Kyoto, on ePortfolio assessment, and presented or co-presented nine other workshops and talks at national and international events.

Mzumara chaired a multi-paper session titled *Evaluation of STEM Programs* and also gave a presentation (titled *Assessing the Impact of Undergraduate Research and Mentoring on Student Learning in the Biological Sciences*) at the 2011 Evaluation Conference of the American Evaluation Association (Anaheim, CA).

Mzumara chaired a session on *Mathematics Assessment* at the 2012 Annual Meeting of the National Council on Measurement in Education (NCME) held in Vancouver, Canada.

Mzumara served as a member of the NSF Review Panel that reviewed a set of 19 proposals submitted to the National Science Foundation's Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring (www.nsf.gov/pubs/2011/nsf11563/nsf11563.htm)

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

PAII staff successfully presented the 20th Assessment Institute in Indianapolis.

Pike was elected and served as a member of the Nominations Committee for the Association for Institutional Research.

Pike was a plenary speaker at the National Association of Student Personnel Administrators' Persistence and Assessment Conference.

Pike presented 7 peer-reviewed papers at national meetings.

Scott served as Track Chair for the 2012 AAEEBL conference program committee.

Scott co-presented three sessions at national and international conferences.

State and Local Recognition

Graunke was elected Vice President and 2013 Conference Chair for the Indiana Association for Institutional Research (INAIR).

Teaching & Learning

Banta served as an outcomes assessment consultant on advisory committees for the National Institute for Learning Outcomes Assessment and the New Leadership Alliance for Student Learning and Accountability.

Banta taught a C750 course on outcomes assessment, chaired a dissertation, and serves on 2 other dissertation committees. She serves as chair of 4 doctoral program committees and helped select recipients for student awards in the doctoral program in Higher Education and Student Affairs.

Black taught TCM 3200 Written Communication in Science and Industry (3 credit hours 25 students each semester) in the fall and spring semesters.

Graunke and Michele Hansen presented a workshop for the Center for Teaching and Learning entitled Designing and Utilizing Surveys for a University Setting.

Kahn and **Scott** coordinated the campus's growing ePortfolio Initiative, providing six faculty development workshops and working closely with University College on developing the ePortfolio-based Personal Development Plan.

Kahn and **Scott** organized the ePortfolio tracks for the 2011 and 2012 IUPUI Assessment Institutes.

Mzumara facilitated 1 webinar on basic principles for developing effective exams (in conjunction with CTL staff).

Pike taught C750 (Academic Disciplines in Higher Education) in Fall 2011 and C750 (Multivariate Statistics in Higher Education) in Spring 2012.

Singh gave a presentation entitled Document Analysis: An Inductive Approach to Determine What End-of-Course Evaluations Measure at the 2011 American Evaluation Association Conference (Anaheim, CA).

Singh served as an invited speaker for the Pennsylvania State System of Higher Education Virtual Conference and facilitated a webinar presentation entitled "Demystifying Evaluation to Effectively Capture Evidence of Impact."

Singh facilitated two professional development workshops for IUPUI faculty interested in learning more about a systematic approach for examining end-of-course evaluation instruments; Singh also served as reviewer for paper proposals submitted to the 2012 Evaluation Conference for the American Evaluation Association.

Stoelting, in consultation with faculty in the School of Nursing, coordinated arrangements to add the ATI Test of Essential Academic Skills (TEAS) (www.atitesting.com) to be offered through the Testing Center. Also, the Indiana CORE Assessments for Educator Licensure – Core Academic Skills Assessment (CASA) battery was added to the list of certification tests to be administered by the IUPUI Testing Center effective January 2013. This work was done in conjunction with the Evaluation Systems group at Pearson (www.teacher.pearsonassessments.com), the IUPUI School of Education, and the IU Treasurer's Office.

Testing Center staff administered a total of 1,531 Chemistry Placement Tests (approximately 32.4% increase from 1,156 tests administered in 2010-2011), and a total of 617 English for Academic Purposes (EAP) Placement Tests (approximately 8.6% increase from 568 tests offered in 2010-2011).

Testing Center staff generated and compiled placement score distributions that helped faculty in the Department of World Languages and Cultures revise cut scores for the German Placement Test.

Testing Center staff continued to offer academic units and/or individual faculty/unit representatives students' placement data, course/instructor evaluation reports, and ad-hoc testing/measurement/evaluation consultation services in support of students' academic advising services or teaching and learning at IUPUI.

Testing Center staff accepted an invitation to participate in contributing professional services and/or in facilitating test administration activities (as may be needed) in support of the Central Indiana Talent Alliance initiative (http://talentalliance.iupui.edu).

Research, Scholarship and Creative Activity

Banta and **Pike** contributed an invited chapter to the *Handbook on Measurement, Assessment, and Evaluation in Higher* Education, edited by Charles Secolsky and Brian Denison.

Graunke presented a paper entitled Disparate Views of Academic Environments: A Comparison of Faculty Perceptions and Student Reports of Engagement and Learning at the Association for Institutional Research Annual Forum, New Orleans, LA.

Graunke reviewed manuscripts for the *Journal of College Student Development*: *Research in Brief* section and reviewed proposals for the 2012 Association for Institutional Research Annual Forum.

Graunke and Ross Corlies presented a poster entitled *Who's Surveying Sophomores?: A Summary of Surveys for Exploring the Sophomore Experience* at the 26th Annual Conference of the Indiana Association for Institutional Research, West Lafayette, IN, March, 2012.

Graunke and Kim Gorski conducted a session entitled *Changes in Satisfaction by Student Characteristics: An Analysis Using Satisfaction Survey Data* at the 26th Annual Conference of the Indiana Association for Institutional Research, West Lafayette, IN, March, 2012.

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 Cohort 6 of the Inter/National Coalition for Electronic Portfolio Research, this work includes research on the use of reflection at IUPUI for assessment and accreditation.

Mzumara continued to serve as evaluator for two 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)*].

Pike published 3 invited and 1 refereed articles or chapters.

Pike served as a consulting editor for *Research in Higher Education.* He also reviewed manuscripts for the *Journal of Higher Education, Educational Researcher,* and Jossey-Bass publishers.

Stoelting served as reviewer for an article entitled "The discourse of parent involvement in special education: A critical analysis linking policy documents to the experiences of mothers" submitted to *Educational Policy*.

Several **Testing Center staff** members attended a variety of professional development events and/or served as facilitators in offering professional consulting services to respective faculty or academic units at IUPUI.

Testing Center staff continued efforts toward further development of 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/glossaries.asp)

Civic Engagement

Banta serves on the boards of the Simon Youth Foundation, the Westside Community Development Corporation, and the University of Kentucky Alumni Board of Directors.

Black served as an agency evaluator for the United Way of Central Indiana

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

IMIR staff generated a report highlighting the responses of underrepresented minority students, female students, and students 25 years of age or older to the 2011 Undergraduate Alumni Survey.

IMIR staff generated a report highlighting the responses of underrepresented minority students to the 2011 Continuing Student Survey.

Mzumara served as a founding leadership team member that organized the NSF STEP Project Evaluators' Special Interest Group (www.STEPcentral.net) designed to establish a community of practice for STEP Project evaluators across the nation.

Mzumara successfully served his first 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).

PAII staff provide leadership for Central Indiana's Talent Alliance:
- **Banta** is a member of the Advisory Committee that provides overall direction.
- **Pike** led development of the first annual Report to the Community.
- **Pike** received a $78,000 grant from the Central Indiana Community Foundation to assist area high schools in following their graduates who go on to college.
- **Black** provides material for the Talent Alliance Web site.

Best Practices

Banta, Black, Kahn, and **Scott** wrote 4 of the 5 chapters of IUPUI's self study for reaffirmation of accreditation.

Black co-facilitated an Accelerated Improvement Process for the Department of Medicine. Process: faculty hiring.

Black facilitated program reviews:
   a. Planning: Journalism (October 14, 2011), Dentistry (January 5, 2012) (3 masters and one PhD), Communication Studies (January 12, 2012), Mathematics (January 31, 2012), Africana Studies (January 18, 2012), Psychology (January 25, 2012), Foundation Studies (January 12, 2012), Human Resources (February 29, 2012).
   b. Conducted: Economics (March 26-28, 2012), Political Science (October 12-14, 2011), Earth Sciences (February 21-23, 2012).
   c. Follow-ups: Intramural and Recreational Sports (December12, 2011), Religious Studies (August 26, 2011).

IMIR Staff implemented a new Point in Cycle (PiC) reporting system to track weekly changes to applications, admissions, and enrollments by semester. The new system included enhanced features and the capability for power users to create Ad Hoc reports.

IMIR staff deployed an array of strategies to promote the National Survey of Student Engagement (NSSE), including collaborating with IU Communications on a NSSE website, collaborating with the Public Relations Student Society of America (PRSSA) student group to create and disseminate marketing materials, and promote NSSE at meetings for The Student Life Leadership Team, Student Life Services Council, IUPUI Resident Assistants, the Gateway Faculty, the Council on Retention and Graduation Steering Committee, Multicultural Success Center Student Leaders, Student Activities Programming Board, PRAC, PRAC Advanced Practitioners subcommittee, and Undergraduate Student Government groups in the School of Liberal Arts, the School of Science, and University College.

IMIR staff implemented an Accelerated Improvement Process for the annual IMIR Institutional Reports process, which updates the Institutional Data Reports on the IMIR website (http://reports.iupui.edu/). The improved process took less time and produced fewer errors than previous years.

IMIR staff began an Accelerated Improvement Process (AIP) to examine and revise practices surrounding data collection and dissemination for the National Study of Instructional Costs and Productivity (Delaware Study). This effort also involves staff from the Registrar's office, Academic Affairs, and the Budget Office.

IMIR staff began a collaborative effort with staff in University College and Student Life to create a new Entering Student Survey.

Johnson provided economic models for 3 departments undergoing program review.

Kahn developed the annual *IUPUI Performance Report* and worked with Public Affairs and Governmental Relations (PAGR) to design and publish it.

Kahn and **Scott** organized and co-led the second annual peer review of annual school/unit assessment reports for 2010-2011, in connection with their roles as PAII representatives to the Program Review and Assessment Committee.

Kahn edited a monthly campus newsletter on preparation for IUPUI's reaffirmation of accreditation review in November 2012.

Marsiglio developed and implemented an updated version of a computer program for uploading students' placement test scores to the Student Information System (SIS).

PAII staff collaborated to prepare the annual campus report to the Higher Learning Commission (HLC) of the North Central Association (NCA). Black serves as the campus liaison to the HLC.

Testing Center staff successfully completed Phase I of the *Service with Distinction (SwD)* initiative at IUPUI, which facilitated development and implementation of a plan of action to enhance incremental quality improvements in service operations at the Center.

Testing Center staff held two staff retreats and worked collectively and strategically in refining FY 2011-12 goals and objectives for the Center.

Testing Center staff maintained its client base, forged new service initiatives, exceeded the revenue budget amounts, and earned positive account balances at the close of Fiscal Year 2011-2012.

Testing Center's Evaluation and Scanning Services unit successfully launched the adoption of Scantron's *Class Climate Course Evaluation Feedback System* and assisted several campus units to migrate from using an antiquated FoxPro-based course evaluation application to using the Class Climate system to create and administer evaluation surveys anonymously and to generate evaluation reports on-line or in paper format.

Testing Center's development unit coordinated efforts to revamp/update the Testing Center website.

Testing Center staff purchased new hardware and software to facilitate incremental quality improvements in Testing Center service operations.

Collaboration

Banta led efforts involving **Pike** and **Graunke** to increase survey response rates. Student government leaders were involved in helping to create the IUPUI Student Pulse Survey series.

Black chaired School of Medicine search committee for two faculty positions in the office of medical education

Black chaired the University College Academic Policies and Procedures Committee

Dobbs served on the university-wide Admissions Funnel Data Modeling Working Group for the IU Business Intelligence initiative.

IMIR staff worked with the Office of Diversity, Equity and Inclusion, Office of International Affairs, IUPUI Police Department, School of Liberal Arts, Undergraduate Student Government, University College, and University Information and Technology Services to conduct surveys of students, faculty, and staff.

IMIR staff worked with the Director of Assessment and Planning in the Division of Student Life (Rob Aaron) to promote and disseminate the results of the *IUPUI Pulse* surveys.

IMIR staff worked with the Office of Diversity, Equity, and Inclusion and the Chancellor's Diversity Cabinet to prepare the *IUPUI Diversity Report*.

IMIR staff worked with Enrollment Services and the campus Admissions Committee to develop new admission standards for Fall 2012.

IMIR staff worked with Human Resources Administration to prepare the *IUPUI Work Retention Report.*
IMIR staff worked with Enrollment Services and the Passport Program to prepare the *IUPUI Passport Report.*

IMIR staff worked with fiscal officers in academic units and Finance and Administration staff to improve data collection and reporting for the Delaware Study of Instructional Costs and Productivity.

IMIR staff worked with staff from Enrollment Services, University Institutional Research and Reporting and Student Enrollment Services (Bloomington campus) to develop a business intelligence enrollment reporting system.

IMIR staff worked with representatives from University College, Student Enrollment Services (Bloomington) and University Information Technology Services on the development of an early warning system for at-risk undergraduate students.

Kahn and Scott collaborated extensively with CTL and UITS on ePort software and faculty development.

Kahn and Scott collaborated extensively with University College on the ePDP initiative and the FIPSE "Connect to Learning" project.

Kahn and Scott consulted widely with campus units on implementation of ePort.

Lin served as a liaison between IUPUI and the IVY Tech Central region helping to effectively track and research student-flow between the two institutions. This collaborative effort allowed

the two institutions to better understand student goals and behavior to inform college decision-making relating to student retention and success strategies.

Mzumara served as member of the *Search & Screen Committee* for the IUPUI Department of Psychology's tenure-track faculty position in Industrial/Organizational Psychology.

Mzumara served as member of two campus-wide Task Forces [i.e., *Post-admission to Census Coordination Task Force (PACC)*, and the *UITS Learning Technologies' Task Force* (established to pilot test and evaluate *ExamSoft (SofT)* application for purposes of developing secure testing solutions for IUPUI Testing Centers).

Testing Center staff collaborated with the IUPUI School of Science, UITS, CFS, and the Office of the Registrar in establishing two integrated testing facilities near the center of campus (i.e., BS 3000 and SL 070 suites). Also, in collaboration with UITS, the Testing Center relocated the testing facility from UN G015 to ES 2121 (pending the final move to BS 3003).

Testing Center staff continued to share one academic specialist position with the Center for Teaching and Learning.

Testing Center staff in the evaluation and data processing unit took on new collaborative work requests from campus units including Athletics Department, IMIR, School of Journalism, School of Science, and University College.

Testing Center staff collaborated with UITS, the IUPUI School of Science, and other campus units that participated in establishing two integrated testing facilities near the center of campus (i.e., BS 3000 and SL 070 suites). Also, the Testing Center successfully relocated its testing facility and administrative offices from the Union Building to the new campus locations -- the testing facility was moved to the BS 3000 suite, and the Testing Center Administrative Offices were moved to Lockefield Village.

Testing Center staff, in conjunction with UITS, obtained funding (and successfully executed a professional services agreement that was approved and signed by IU and Galvin Technologies Inc.) to develop a new test scheduling application for use at the IUPUI Testing Center facilities.

Testing Center staff assisted faculty in the IUPUI School of Science with responsibilities and duties for administration of academic tests offered in BS 3000 Testing Center facility during summer of 2012. [To date, work is underway to develop and implement a funding plan to support proctoring of academic tests at least during the trial period (FY2012-13).]

Testing Center and IT Training (UITS) staff held at least two planning meetings focused on initiating arrangements for the transfer of responsibilities and duties for proctoring the following two certification exams [*Microsoft Office Specialist (MOS)* (http://ittraining.iu.edu/certification/mos/default.aspx and *Prometric Exams for Advanced IT Skills* (http://ittraining.iu.edu/certification/prometric/default.aspx)] from IT Training to the IUPUI Testing Center, effective during fall semester of 2012.

Testing Center staff continued to collaborate with the Center for Teaching and Learning via an assessment specialist position, and this arrangement partly serves to facilitate on-going development of the Testing Center's Program Evaluation Website.

Testing Center staff collaborated with colleagues in UITS and facilitated the development and delivery of communication / digital signage for services offered in the BS 3000 Testing Center facility.