

Planning and Institutional Improvement

~ *Highlights* ~

July 1, 2014 – June 30, 2015

The Success of our Students

Promote Undergraduate Student Learning and Success

- **Banta** coordinated a campus-wide project on Competence-Based Education/Assessment supported by the Council for Adult and Experiential Learning.
- **Banta** served on the National Advisory Council for the National Institute on Learning Outcomes Assessment (NILOA).
- **Banta, Black, Kahn, Mitchell, Mzumara, and Scott** served on the Program Review and Assessment Committee; **Mitchell** served as chair of the Program Review Subcommittee.
- **Banta** served as chair of the campus P-20 Council, which is working on a community-wide K-12 tutoring project that will involve IUPUI undergraduates as tutors.
- **Black** served as chair of the University College Academic Policies and Procedures Committee and as University College Faculty Associate.
- **Black** coordinated a program review for the Advising Center in Engineering and Technology and for the IUPUI Campus Center; she also facilitated a follow-up session to ensure action on recommendations from the review of the First-Year Experience in University College. During the follow-up meeting the faculty reported developing a *Template for First-Year Seminars at IUPUI*, initiating a system for evaluation of advisors in first-year seminars, implementing new marketing strategies for Themed Learning Communities, and developing an action plan focused on the recommendations, identifying a person responsible, rationale, timeframe for developing and implementing the recommendations, and the outcomes.
- **Institutional Research Office (IRO) staff** worked on the Student Analytics Business Intelligence project, which was completed and implemented October 15, 2014. It provides over 40 detailed reports related to student success.
- **IRO staff** produced 3 recurring reports containing student data and fulfilled 17 ad hoc information requests for student data.
- **Kahn** directed and **Scott** coordinated the IUPUI campus's ePortfolio Initiative, which began this year to transition projects from Oncourse to the new Taskstream platform with support from staff of University Information Technology Services (UITS) and the IUPUI Center for Teaching and Learning. New workshops and a webinar on Taskstream were added to ongoing professional development workshops on using ePortfolios to enhance learning and assessment. One new project was launched and several new projects began preparation for ePortfolio adoption, bringing the total to approximately 44 undergraduate and graduate projects in 15 schools (38 programs) and 6 other units.

- **Kahn** and **Scott** worked with University College and the Life-Health Sciences Internship Program to mount the first IUPUI ePortfolio Showcase, intended to recognize excellent student ePortfolios and to foster wider adoption of ePortfolios across the institution.
- **Kahn** co-chaired the Improvement Committee and served on the Steering Committee for the Division of Undergraduate Education's Foundations of Excellence project to improve outcomes for students transferring to IUPUI from other campuses. **Scott** served on the Roles and Purposes Committee, **Miles** and **Mzumara** served on the Transfer Student Committee, and **Mitchell** was a member of the Diversity Committee.
- **Kahn** worked with leaders of the RISE Initiative to support adoption of ePortfolios for RISE courses.
- **Kahn** served on the Steering Committee of the Council on Retention and Graduation.
- **Kahn** team-taught the Capstone Seminar in English with Professor Karen Johnson.
- **Mitchell** taught two Sociology courses (Gender in Society – Sociology R325)
- **Mitchell** and **Janik** (in conjunction with Steve Graunke, OSDAE) administered the undergraduate and graduate alumni surveys, which collected data on alumni job opportunities, debt, and other outcomes, as well as satisfaction and knowledge. These results were reported to the alumni office.
- **Mitchell** and **Janik** designed and administered the 2015 Faculty Survey, which included items related to high impact practices and teaching information literacy.
- **Mitchell** and **Janik** administered surveys and collected focus group data for three administrative reviews, which highlight administrators' and units' effectiveness in advancing student learning.
- **Testing Center (TC) staff** added the *GRE*, *MCAT*, and *Pearson Assessments* (Teacher Licensure Testing and Performance Assessments) to the portfolio of "high-stakes" tests offered in the BS3000 TC facility.
- **Testing Center staff** in collaboration with Math faculty conducted validation analyses of ALEKS Math data and implemented revised cut scores for placement in Mathematics and first-year Chemistry courses.
 - For the reporting period (7/1/2014 – 6/30/2015), TC staff administered a total of **6,065** ALEKS Math assessments online, and a total of **1,916** World Language Online Placement Tests [i.e., French: 258; German: 157; and Spanish: 1,501]
- In partnership with UITS and participating schools, **Testing Center staff** increased by **118%** (from 11 to 24 clients) the total number of clients (i.e., academic units or individual course instructors) using *proctored computer-based classroom testing* offered in the SL070 Testing Center Suite. The client list includes the Schools of Nursing, Science, and the Department of Economics. (Total number of class tests administered: ~45,500)
- *Online Course Evaluations*: In conjunction with the IUPUI Academic Affairs Office, **Testing Center staff** coordinated, launched, and successfully completed two campus-wide Online Course Evaluation Pilot Projects that utilized the eXplorance Blue/Evaluation system (www.explorance.com/blue/course-evaluations/) and included faculty and student participants from the IUPUI Schools of Education, Engineering & Technology, Law, and Physical Education and Tourism Management. In May 2015, TC

purchased the Blue/Evaluations product following a successful completion of the Blue Pilot Projects at IUPUI and advice from EVC Paydar.

Increase Capacity for Graduate and Graduate Professional Education

- **Banta** chaired 1 doctoral program committee and served on another.
- **Banta** served on a dissertation committee.
- **Janik** facilitated focus groups with IUPUI alumni for the purposes of program review.
- **Kahn** and **Scott** supported increasing use of ePortfolios in graduate programs at IUPUI, bringing the total to 9 projects in 8 schools.
- **Mitchell** and **Janik** designed and administered the graduate student alumni survey.
- **Testing Center staff** (in the BS3000 TC facility) proctored a variety of competence-based / language proficiency assessments and college admission exams (e.g., COMPASS/ESL, GRE, LSAT, MCAT, TOEFL, Core Academic Skills Assessments / Pearson Assessments, Miller Analogies Test, etc.) for students seeking admission to graduate or graduate professional programs.

Transform On-Line Education

- **Mzumara** served as a member of the *Proctoring Task Force* for the IU Office of Online Education.
- **Mzumara** served as a member of the University-wide *Competence-Based Education (CBE) Task Force*

Optimize Our Enrollment Management

- **Banta** served on the steering committee for the Enrollment Management Council (<http://registrar.iupui.edu/emc/>).
- **Black** chaired the Academic Policies and Procedures Committee of University College (<http://uc.iupui.edu/AboutUs/PoliciesandProcedures.aspx>).

Advances in Health and Life Sciences

Leverage Our Strengths in Health and Life Sciences

- **Banta** served as consultant and featured speaker at the summer conference of the American Dental Education Association held in Austin, Texas.
- **Banta** served as a consultant and featured speaker for audiences on the Missouri and Arizona campuses of A.T. Still (medical) University.
- **Black** discussed the program review process with personnel in the School of Medicine, and conducted program reviews in the School of Nursing and the Department of Biology, and facilitated a follow-up session to ensure the use of recommendations in the School of Dentistry graduate programs and the Department of Biology. Faculty in Dentistry reported restructuring current programs and developing new programs; providing start-up research funds for faculty; assigning new laboratory space; implementing exit interviews

of graduating students and subsequent follow-up interviews; developing rubrics to assess courses; and updating curricular requirements. Biology faculty reported developing criteria to allocate space; reviewing course content; introducing evidence-based teaching; initiating journal clubs and research seminars for graduate students; developing a new course on professional skills; and developing a mentoring program for pre-tenure faculty and lecturers.

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

Accelerate Innovation and Discovery through Research and Creative Activity

- **Banta**'s text with Catherine Palomba, *Assessment Essentials, 2nd Edition*, was published by Jossey-Bass, San Francisco.
- **Banta** serves as Founding Editor, **Black** as Managing Editor, and **Kahn** as Book Review Editor for *Assessment Update*, published by Jossey-Bass.
- **Banta** serves on the editorial boards of the following journals: *Assessment and Evaluation in Higher Education*, *the Journal of General Education*, and *the Journal of Assessment and Institutional Effectiveness*.
- **IRO staff** provided data for 3 grant applications or grant annual reports.
- **Kahn, Scott**, and **Landis** co-authored a paper accepted for publication in the peer-reviewed *International Journal of ePortfolio*, now in press.
- **Kahn** served as a reviewer for the *International Journal of ePortfolio* and the *Journal on the Scholarship of Teaching and Learning* and on the editorial board of the new UK-based ePortfolio journal *RAPPORT (The International Journal for Recording Achievement, Planning and Portfolios)*.
- **Kahn** presented or co-presented twelve sessions, **Scott** co-presented eight sessions, and **Landis** co-presented four sessions at venues that included the AAC&U annual meeting, the AAEEBL annual conference, and the Assessment Institute in Indianapolis.
- **Mitchell** and **Janik** designed and administered the 2015 Faculty Survey, which included items related to research activity.
- **Mitchell** and **Janik** administered surveys and collected focus group data for three administrative reviews, which highlight administrators' and units' effectiveness in promoting faculty research.
- **Mzumara** co-authored and published 4 research papers in refereed publications, as listed below:
 - Bunu-Ncube, L. G., Watt, J. X., **Mzumara, H. R.**, *et al.* (2015). Supporting STEM Education: Reflections of the Central Indiana Talent Expansion Project. Book Chapter in Transforming Institutions: 21st Century Undergraduate STEM Education. Purdue University Press.
 - Connor, U. M., Mac Neill, R. S., **Mzumara, H. R.**, & Sandy, R. (2015). Development of the CoMac Adherence DescriptorTM: A linguistically based survey for segmenting patients on their worldviews. Patient Preference

Adherence, vol. 9, pp. 509-515. (Document available online at www.dovepress.com/articles.php?article_id=21038)

- Feldhaus, C. R., Bunu-Ncube, L. G., **Mzumara, H. R.**, *et al.*, 2015 (March-April). Using Mini-Grants to Create Sustained Faculty Buy-In for Student-Centered Pedagogy and Assessment in STEM Foundation Courses. *Assessment Update*, 27(2), 3-4 & 13-14.
- Hundley, S. P., Feldhaus, C. R., Watt, J. X., Marrs, K. A., Gavrin, A., & **Mzumara, H. R.** (in press). Central Indiana STEM Talent Expansion Program: Student and Faculty Interventions. Proceedings for the *Portland International Conference on Management of Engineering & Technology (PICMET)*.
- **Mzumara** co-facilitated 3 presentations at national conferences, and gave 6 talks (on testing/assessment-related topics) at local meetings held at IUPUI.
- **Mzumara** served as principal evaluator for two NSF-funded collaborative grant research projects housed in the School of Science that helped to increase the number of students completing STEM degrees at IUPUI: (i) *Central Indiana STEM Talent Expansion Program (CI-STEP)*, and (ii) *Undergraduate Research and Mentoring (URM) Program*.

Deepen Our Commitment to Community Engagement

- **Banta** served as vice president of the Westside Community Development Corporation.
- **Banta** and **Black** served on the Advisory Committee of the Central Indiana Education Alliance and helped to produce that organization's annual performance report.
- **Banta** served on the University of Kentucky Alumni Board of Directors.
- **Mitchell** served on the committee for IUPUI's participation in the Collaboratory – a software package designed to gauge faculty, staff, and students' participation in community engagement and service learning.
- **Mitchell** and **Janik** designed and administered the 2015 Faculty Survey, which included items related to community engagement. A report on community engagement was written and delivered to the Office of Community Engagement.
- **Mitchell** and **Janik** designed and administered the 2015 Alumni Survey, which included items related to community engagement.
- **Mzumara** served as *Commissioner* for the State of Indiana Supreme Court's *Commission for Continuing Legal Education (ICCLE; www.in.gov/judiciary/cle/)*; Chair, Attorney Specialization Committee; Member, ICCLE Strategic Solutions Committee; Member, ICCLE Distance Education Working Group, and Member, ICCLE Military Exemptions Working Group.

Strengthen Internationalization Efforts

- **Banta** was an invited participant in the Forum on Intercultural Learning and Exchange held in Vienna, Austria.
- **Banta** presented a refereed paper at the annual meeting of the European Association for Institutional Research in Essen, Germany.

- **Banta** served on an international team that reviewed the Hong Kong University of Science and Technology for the Hong Kong University Grants Council.
- **Banta** and **Black** included a track on Assessing Global Learning at the Assessment Institute in Indianapolis.
- **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 ePortfolio field.
- **Kahn** presented refereed papers at the annual ePortfolios and Identity Conferences (ePIC) in London, England in July 2014 and in Barcelona, Spain in June 2015.
- **Kahn** and **Scott** supported participation in the AAEEBL international conference for 16 IUPUI faculty and professional staff.
- **Mitchell** and **Janik** designed and administered the 2014 Climate Survey, which looked into international faculty, staff, and students' experiences and perceptions of campus.
- **Mitchell** worked with School of Law staff to identify the needs of international students in the Master's degree program.
- **Scott** accepted an invitation from the Association of American Colleges and Universities to co-facilitate a pre-conference workshop on ePortfolios for the AAC&U 2015 Conference on Global Learning.

Promote an Inclusive Campus Climate

- **IRO staff** provided data for the annual IUPUI Diversity Report.
- **Janik** gathered information for the Higher Education Excellence in Diversity (HEED) Award.
- **Mitchell** and **Janik** designed and administered the 2014 Climate Survey, which collected information about the campus climate generally and for specific groups.
- **Mitchell** reported climate survey data to numerous constituents on campus, including individual meetings with deans and presentations to units (e.g. Student Affairs staff, Library staff, Faculty Council, etc.). Some presentations were broad; some pertained to specific groups of people.
- **Mitchell** served on the Chancellor's Diversity Cabinet.
- **Mitchell** wrote the campus climate section of the Diversity Report.
- **Mitchell** served on the Chancellor's committee regarding the creation of an LGBT Center on campus.
- **Mitchell** serves as the advisor to the LGBTQ Student Alliance.
- **Mitchell** met with Office of Admissions staff to answer the Campus Pride Index survey questions about IUPUI.
- **Mitchell** and **Janik** administered surveys and collected focus group data for 3 administrative reviews, which highlight administrators' and units' effectiveness with diversity.
- **Mitchell** worked with Vice Chancellor Dace on restructuring the Diversity Report for the future.

Develop Faculty and Staff

- **PAII staff** sponsored the national Assessment Institute in Indianapolis for over 1000 faculty, staff, and administrators from 48 states and 10 other countries (http://www.planning.iupui.edu/institute/2014_Institute/brochure2014.pdf). **Banta** and **Black** developed the program for the Institute, and **Kahn** and **Scott** organized the ePortfolio track.
- **Banta** provided a workshop for the annual Assessment Leadership Academy of the Western Association of Schools and Colleges, which was held in Oakland, California.
- **Banta** gave a keynote address for the annual Texas A&M Assessment Conference held in College Station, Texas.
- **IRO staff** served on 2 salary survey studies and provided data for 2 salary equity reviews.
- **IRO staff** fulfilled 4 ad hoc information requests for faculty data.
- **Kahn** and **Scott** provided three professional development workshops for IUPUI faculty and staff on ePortfolio teaching, learning, and assessment practice and cooperated with UITS and the Center for Teaching and Learning to present another five sessions on the new ePortfolio platform.
- **Kahn** and **Scott** supported participation for 1 undergraduate student, 1 graduate student, and 2 other academic staff to present at the AAEEBL Midwest Regional Colloquium.
- **Kahn** and **Scott** co-facilitated with University College personnel a year-long community of practice for instructors adopting the ePortfolio-based Electronic Personal Development Plan.
- **Kahn** and **Scott** worked with the ePortfolio Coordinating Committee to develop a program of grants for faculty and staff to launch ePortfolio projects or transition complex assessment projects to the new ePortfolio platform, issuing the first call for proposals in May.
- **Mitchell** and **Janik** designed and administered the 2015 Faculty Survey.
- **Mitchell** and **Janik** administered surveys and collected focus group data for 3 administrative reviews, which highlight administrators' and units' effectiveness in providing leadership for faculty.
- **Scott** and **Landis** served on the planning committee for the 2014 AAEEBL Midwest Regional Colloquium.

Collaboration

- **Banta** served as co-chair, with Vice Chancellor Zeb Davenport, of the IUPUI Campus Campaign (<http://www.campuscampaign.iupui.edu/index.html>).
- **Banta** assembled the teams to conduct 5-Year Administrative Reviews for 3 academic deans.
- **Banta** assembled committees to search for the new deans of Liberal Arts and Philanthropy and worked with **Durr** to schedule campus interviews for the candidates for these positions.
- **Black** and **Mitchell** served as members of the search committee for the position of Executive Director of Institutional Research and Assessment.
- **IRO staff** provided data and website support for the annual Performance Report and Performance Indicators.

- **IRO staff** provided web-based 5-year trend reports for deans to use in preparing their Annual Planning and Budgeting Reports. These reports are also a data source that schools and departments rely on throughout the year.
- **IRO staff** maintained the SQL Server application that deans use for entry and submission of the Annual Planning and Budgeting Report.
- **IRO staff** provided proposal submission support for the Assessment Institute.
- **IRO staff** pulled survey samples, associated data, or provided other support for 6 surveys, administered various surveys, and maintained an application for survey administration.
- **IRO staff** fulfilled 8 information requests for IUPUI information from other institutions of higher education.
- **IRO staff** fulfilled 25 information requests for data needed for accrediting or other external agencies.
- **IRO staff** fulfilled 7 information requests for executive management presentations.
- **Mitchell and Janik** collected and reported feedback from campus participants in 3 administrator searches – School of Liberal Arts Dean, School of Nursing Dean, and Executive Director of Institutional Research and Assessment.
- **Testing Center staff** partnered with IU Communications and launched a technical development project to redesign the TC website (tc.iupui.edu).
- **Testing Center staff** collaborated with UITS on development of software-based solutions (including development of a new online test reservation system) to support proctored testing services offered at the TC.

Best Practices

- **Banta** planned and implemented Cluster Conversations for Deans and Vice Chancellors with members of the IUPUI Faculty Council.
- **Banta** served on the IUPUI Planning Committee of the Faculty Council.
- **Banta, Kahn, and Miles** worked with Stephen Hundley to develop performance indicators to gauge progress on the goals in IUPUI's new Strategic Plan (<http://strategicplan.iupui.edu/>).
- **Black** planned and carried out a meeting with department chairs who are planning reviews for coming years for the purpose of discussing the program review process in general and ways to improve the instances of use of data in self studies. A panel of department chairs and internal colleagues who have participated in recent reviews provided advice.
- **Black** facilitated conduct of program reviews for 8 units.
 - World Languages and Cultures March 25-27, 2015
 - Computer & Information Science October 27 -29, 2014
 - Anthropology October 6-8, 2014
 - Master in Technology February 25-27, 2015
 - Advising in Engineering and Technology Sept 29-30, 2014
 - Nursing November 12-13
 - TCEM October 29-31, 2014
 - Campus Center October 28-30, 2014
- **Black** planned program reviews for 7 units:

- Forensic Science Feb. 9, 2015
- Philanthropy August 11, 2014
- Kinesiology July 14, 2015
- Philosophy September 10, 2014
- Nursing August 20, 2014
- Housing Feb. 5, 2015
- Campus Center July 10, 2014
- **Black** facilitated follow-up sessions with 7 units to ensure the implementation of reviewers' recommendations for the following units:
 - Biology Feb 10, 2015
 - History June 17, 2015
 - First Year Experience – University College June 24, 2015
 - English Sept 9, 2014
 - Dentistry (MS and PHD) Feb 9, 2015
 - TCEM April 28, 2015
 - Communication Studies September 8, 2014
- **IRO staff** provided institutional data reports for 4 program review self-studies.
- **Kahn** co-chaired and **Scott** staffed the PRAC subcommittee that conducted the annual peer review of annual school/unit assessment reports for 2013-14.
- **Kahn** wrote the 2013-14 *IUPUI Performance Report*, continued to serve as editor of IUPUI's strategic plan, *Our Commitment to Indiana and Beyond*, and worked with Office of Academic Affairs staff on developing the web site for the strategic plan.
- **Kahn** participated in the committee that prepared IUPUI's campus budget request and served as editor of the document presented at the IUPUI budget conference with President McRobbie.