

School of Education Highlights

July 1, 2012 – June 30, 2013

<http://education.iupui.edu/soe/index.aspx>

Teaching and Learning

Our urban education mission, vision, and values guide our programs, partnerships, research, and civic engagement in the School of Education. All program areas and Centers address teaching and learning in city schools and communities, as well as college access and success.

- **Ph.D. in Urban Education.** In fall 2012 we welcomed the first cohort of 10 scholars in our new Urban Education Studies Ph.D. The talented candidates include eight individuals of color. Cohort 2 will enter in fall 2013.
<http://education.iupui.edu/programs/graduate/urbaneducation/overview.php>
- **The Urban Center for the Advancement of STEM Education (UCASE).** UCASE has successfully launched a number of programs for the preparation of STEM teachers. These include:
 - **Woodrow Wilson Indiana Teaching Fellows and Urban Teacher Residency Program.** The Woodrow Wilson Indiana Teaching Fellows prepares STEM teachers who earn a Master's degree and have the option of becoming dual certified in special education.
 - **Fifth class of Woodrow Wilson Indiana Teaching Fellows announced at Statehouse:** Gov. Mike Pence has announced the 2013 class of Woodrow Wilson Indiana Teaching Fellows. The fellows are top recent graduates and accomplished career changers in the STEM fields -- science, mathematics, engineering and technology -- who will teach math and science in Indiana's urban and rural schools. <http://news.iupui.edu/releases/2013/05/wwodrow-wilson-fellows-2013.shtml>
 - **Lilly Endowment Provides Nearly \$5 Million to Continue Woodrow Wilson Indiana Teaching Fellowships** <<http://science.iupui.edu/news/lilly-endowment-provides-nearly-5-million-continue-woodrow-wilson-indiana-teaching-fellowships>> A statewide Lilly Endowment grant will allow UCASE (The Urban Center for the Advancement of STEM Education) to create two additional rounds of fellowships to prepare STEM teachers at IUPUI for high-need urban Indiana schools. The fourth cohort of 16 new fellows joined the program in May 2012.
 - **STEM Fellows: Science Grad Students Promote Science to Local Students** <<http://science.iupui.edu/news/stem-fellows-science-grad-students-promote-science-local-students>> (June 2012) IUPUI Science graduate student Lindsay Hammack and Luis Palacio are featured in a front page Indianapolis Star article about the IUPUI GK-12 Urban Educators program. GK-12 fellows work for a year local schools as a Scientist in the Classroom and bring authentic research into high school or middle school classrooms.
 - **Thirteen Woodrow Wilson Fellows from IUPUI now Dual Certified in STEM and Special Education:** Recognizing the growing need for highly

qualified and innovative STEM teachers dedicated to the education of children with exceptional needs, IUPUI is the only Woodrow Wilson Fellowship program in the country that provides the option for earning dual certification in STEM and special education through the [Indianapolis Urban Residency Dual Certification option](#) made possible by additional U.S. Department of Education Teacher Quality Partnership funding. Pat Rogan serves as Project Director. The addition of special education certification develops the Fellows' ability to teach all learners, and combining the option for Dual Certification in STEM and Special Education, the 13 IUPUI Woodrow Wilson fellows now teaching in Indiana schools aim to close the achievement gap in high need schools by providing a high quality STEM education to all students. [http://www.iupui.edu/~ucase/ Assets/WW_UrbanResidencySpecial_Edu.pdf](http://www.iupui.edu/~ucase/Assets/WW_UrbanResidencySpecial_Edu.pdf)

- **Teaching in Pairs: Couple supports one another on journey to classroom career:** John and Jordan Skomp, both graduate students in the IUPUI School of Education, consider themselves fortunate to have been selected as Woodrow Wilson Teaching Fellows in the 2012-2013 cohort, where they are earning certification as secondary Chemistry teachers. The Skomps were invited to attend the biennial awards dinner for the Woodrow Wilson Foundation, at the Harvard Club in New York City, in June 2013. The Skomps will graduate in 2014 with Master's degrees in secondary education. <http://chem.iupui.edu/sciencestory/teaching-pairs-couple-supports-one-another-journey-classroom-career>, <http://wwteachingfellowship.org/blog/2013/01/teaching-for-two-john-jordan-skomp-2012-ww-fellows/>
- **The Indianapolis Urban Teacher Residency program**, funded by a \$2.7 million US Department of Education grant, offers both STEM and special education licensure, which is unique and innovative in the country. This program is also unique due to the close collaboration with the School of Science and School of Engineering and Technology. <http://www.iupui.edu/ucase/scholarships/wwf/>
- **Fourteen new UCASE / Noyce Summer Interns working in local STEM community:** The STEM Summer Internship Program is funded by the Center for the Advancement of STEM Education (UCASE) and the Teach Science-Robert Noyce Teacher Scholarship program. It aims to engage Science, Technology, Engineering and Mathematics (STEM) students in educationally purposeful activities that allow them the opportunities to examine their interest in and disposition for teaching science in middle or high schools. This year's STEM Interns receive \$3,600 stipends for working full-time in eight-week summer internship positions hosted by non-profit organizations in Indianapolis and local communities such as the Children's Museum, the Diabetes Youth Foundation of Indiana, and the POWER Summer Camp. <http://www.iupui.edu/~ucase/scholarships/teachscience/internship.html>
- ◆ **School of Education at IUPUI continues growth with Project Based Learning Institute and Certification Process.** Over 200 educators from Ecuador, Washington D.C., Michigan, Minnesota, Ohio, and Indiana took part in the 5th annual "Learning by Doing: Project-Based Learning Institute" in Indianapolis. The four-day event is sponsored by the Indiana University

School of Education at IUPUI, the University of Indianapolis and its Center of Excellence in Leadership of Learning (CELL), and the Metropolitan School District of Wayne Township. In 2012, the PBL Institute sponsors joined two other Indiana PBL initiatives - the PBL Academy (sponsored by EcO15 and IUPUC) and the Northeast Indiana PBL Conference (sponsored by the Talent Initiative) - to form the Indiana Collaborative for PBL (ICPBL). The Collaborative invited practicing PBL teachers to contribute to the formation of a PBL Certification Process which was piloted in 2013. The teachers who completed the process were awarded the first PBL Certificates by State Superintendent Glenda Ritz during the PBL Institute. Superintendent Ritz is supportive of the PBL Certification process due to its similarities to National Board Certification. http://education.iupui.edu/news/news_pblinstitute2013.php

- **Cultural Competency Training Project.** The goal of this project is to provide an internet-based cultural competency program for behavioral healthcare providers across the state of Indiana. The multidisciplinary training team, including the School of Education, Division of Mental Health and Addiction, and the Equity Institute on Race, Culture and Transformative Action), reflects a wide range of expertise.

Translational Research in Education

Together with our university and community partners, faculty in the School of Education engage in research within and across diverse educational settings.

- **IUPUI Reading and Writing Project.** The Indiana Commission for Higher Education granted the School of Education a teacher quality grant for \$314,000 to continue a successful professional development project focused on the effective teaching of reading and writing in the classrooms of sixteen Indianapolis Public Schools classrooms. Beth Berghoff, program officer for the grant, works with the Indiana Partnership for Young Writers to provide a series of professional development workshops and in-school coaching sessions for K-8 teachers who are learning to use Reading and Writing Workshop as their mode of instruction. Schools involved in this ongoing project for at least four years have steadily improved their I-STEP scores in Language Arts and meet their Annual Yearly Progress requirements. The funding also supports recruiting minority teachers and pre-service teachers to participate in the professional development.
- **IUPUI Midwest Center for University- Assisted Community Schools.** As the Midwest Center for University-Assisted Community Schools completes its second year of funding, the leadership team of Monica A. Medina, IU School of Education at IUPUI/ Center for Urban and Multicultural Education, Jim Grim, Mary Riggs Community Center, and Starla Officer, Center for Service and Learning, assist school communities to better serve youth and their families with results-based strategies that leverage community assets, particularly university partners. <http://csl.iupui.edu/onp/mcfuacs.about.asp>.
- **Dr. Teemant's K-12 professional development program credited in two of state's biggest ISTEP gains, increasing success of English Language Learners.** Dr. Annela Teemant's K-12 professional development program focuses on preparing every classroom teacher to work effectively with English Language Learners (ELLs). Her research in Indianapolis Public Schools shows that teachers significantly improve and sustain improvements in their instructional practices as a result of the ESL instructional coaching model. Her research also demonstrates that both native and non-native speakers of English make significant student achievement gains as a result of these teachers' improved pedagogical practices. Five Pike educators (coaches and teachers)

presented with Dr. Teemant on March 20th at the Teachers of English to Speakers of Other Languages (TESOL) International Conference in Dallas, TX.

http://education.iupui.edu/news/news_teemantistepimprovement.php

The Center on Urban and Multicultural Education (CUME) creates connections between research, theory and practice with the ultimate aim of improving the quality of education throughout the P-20 continuum, focusing on the urban school setting from early childhood through graduate school levels, and including formal, alternative and community-based education. (<http://education.iupui.edu/CUME/>).

CUME translational research projects include:

- **Evaluation of the GK-12 Program at IUPUI (\$150,000).**
- **Circle City Learning Community at George Washington Community High School (\$125,000).** CUME researchers are performing a 5-year evaluation of programs and outcomes at this school.
- **Evaluation of Project IMPACT, Archdiocese of Indianapolis (\$96,000)** - feedback to program and site directors in order for improvements to this after school and summer program.
- **Evaluation of the Noyce Scholars program at IUPUI (\$60,000)**
- **Evaluation of the Woodrow Wilson Indiana Teacher Fellowship program (\$75,000)**
- **Evaluation of HELP – The High Expectations Literacy Project (\$50,000)** - focuses on improving literacy and academic achievement in the Charles Tindley Accelerated Schools network.
- **Evaluation of Project Lead the Way (\$53,000).** Using data from the Department of Education, Department of Workforce Development, and the Indiana Commission for Higher Education, the study tracks students from 8th grade through college to describe PLTW college outcomes.

Great Lakes Equity Center (GLEC), one of ten regional Equity Assistance Centers funded by the U.S. Department of Education, provides technical assistance resources and professional learning opportunities related to equity, civil rights, and systemic school reform throughout our six-state region of Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

- **Equity Leaders Institute:** GLEC hosted their first Equity Leaders Institute in February 2012. The purpose was to increase participants' capacity to create and sustain systemic, transformative change toward educational equity. State teams from the Midwest region participated in the two-day professional learning opportunity led by scholars and teachers in the fields of equity, culturally responsive education, and systems change.

STEM Research and Education Institute (SERI). SERI is dedicated to supporting high quality STEM education research, especially in partnership with departments, centers, and faculty members on the IUPUI campus. Dr. Jomo Mutegi, Director of UCASE and School of Education Science Education faculty member, provides leadership of SERI in partnership with Charlie Feldhaus and Andy Gavrin.

Global Partnerships

In an effort to learn about and experience international cultures and perspectives, we have developed numerous study abroad and student teaching abroad opportunities for students and faculty.

- Moi University. Executive Associate Dean Pat Rogan, along with faculty members Crystal Hill, Jomo Mutegi, Rob Helfenbein, and Jackie Blackwell visited Moi University for a Research Symposium with Moi School of Education faculty.
<http://www.mu.ac.ke/en/index.php/sample-sites/2012-03-23-12-35-49/biological-and-physical-sciences/78-news/university-news/338-moi-university-indiana-university-school-of-education-faculty-symposium-on-research-and-teaching>
- Sun Yat-sen University. Each year one or more students complete one of their student teaching experiences at the Huangpu Primary School in Guangzhou.
- RISE. The School of Education expanded its relationships with universities around the world. Over the past few years, our students have traveled abroad on short-term exchanges. We are now sending students abroad to complete their student teaching experience for 6 weeks. We acquired our first RISE Scholarship with a gift for international travel from Uzma Mirza and the Pen and Inkpot Foundation.

Diversity

Increasing the diversity of our students has been one of our priority goals.

- We currently have 30% full time faculty of color, 51% staff of color, and 13% students of color, up from 5.6% in and 7.5% in 2011. Our IUPUI EOE Office has given the SOE high ratings regarding our diversity, with no problem areas.
- The SOE awarded three Direct Admit 4-year scholarships to high achieving incoming freshman students, two of whom are students of color.
- The SOE awarded 15 scholarships to Project TEAM students, all of whom are students of color.

Awards and Honors

- Dr. Kathleen King Thorius received the Chancellor's Diversity Scholar Award:
<http://glec.education.iupui.edu/meet-our-staff.html>
- Dr. Annela Teemant received the Gorman Teaching Award, the top faculty award in the School of Education: http://education.iupui.edu/news/news_teemantgormanaward.php
- Dr. Monica Medina named "Latino Educator of the Year" by Mayor Ballard:
http://education.iupui.edu/news/news_medinalatinaeducatorofyear2013.php
- Dr. Jim Scheurich earns faculty mentoring award from University Council for Educational Administration: http://education.iupui.edu/news/news_scheurichmentoringaward.php
- Dr. Linda Houser is President Elect of the national Association of Teacher Educators:
http://www.ate1.org/pubs/Newly_Elected_Boar.cfm
- Dr. Lori Patton Davis, Associate Professor in Higher Education and Student Affairs, co-authors chapter that appears in a book that made the list of Outstanding Academic Titles for 2012.
- Dr. 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.

- Dr. Trudy Banta was named an Emens Distinguished Professor at Ball State University.
- Dr. 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.
- Dr. Kim Nguyen awarded \$2.5 million, five-year NSF grant to establish a pilot regional Louis Stokes Alliances for Minority Participation center of excellence with Chicago State University, Indiana University-Purdue University Indianapolis and Argonne National Laboratory:
http://education.iupui.edu/news/news_stem-grant.php
- Executive Associate Dean Pat Rogan moderates Rotary panel on education in Marion County:
http://education.iupui.edu/news/news_rotarypanel.php
- Dr. Mary Jo Dare testifies in Texas murder case:
http://education.iupui.edu/news/news_daretestifiesdisabilityissues.php
- School of Education Alum, Ann Mennonno, named IPS Teacher of the Year:
<http://www.indystar.com/article/20130607/NEWS/306070040/IPS-names-Ann-Mennonno-Teacher-Year->
- School of Education Alum, Don Wettrick, is one of the few people in the world to beta-test the new Google Glass device: <http://fox59.com/2013/03/29/franklin-class-to-beta-test-new-google-glass-device/#axzz2Oxwqc1Kh>
- Higher Education and Student Affairs Ph.D. candidates among IBJs “Forty Under 40”:
<http://inside.iu.edu/spotlights-profiles/faculty-staff/2013-02-20-faculty-chastity-thompson-iupui.shtml>; <http://www.ibj.com/forty-under-40-matthew-holley/PARAMS/article/39268>
- School of Education senior, Mitch Mosbey, selected as one of IUPUI’s top male students:
http://education.iupui.edu/news/news_mosbey-20120420.php
- Four students were recognized by the Indiana Association of Colleges of Teacher Education as Outstanding Future Educators. Elementary Educators: Mechelle Smith, Elementary Education, Special Education (also our SOE Chancellors scholar), and Katherine Nurnberger, Elementary Education, Special Education. Secondary Educators: Anna-Charlotte Wilson (English) and Michael Moore (Social Studies).
- Tayana Dowdell presents Hip Hop study at IUPUI Research Day:
http://education.iupui.edu/news/news_dowdellResearchDay2013.php