

School of Education Highlights

July 1, 2010 – June 30, 2011

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

Teaching and Learning

Our urban education mission, vision, and values guide our programs, partnerships, research, and 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. After the IU Board of Trustees unanimously approved our new Urban Education Ph.D., the first doctoral program to be based in the School of Education at IUPUI, the Commission on Higher Education formally approved the program in May 2011. Currently we are recruiting the first cohort of students who will begin fall 2012. http://newscenter.iupui.edu/5185/Urban-Education-PhD-approved-for-IU-School-of-Education-at-IUPUI?sms_ss=facebook&at_xt=4ddbbcb7b4ff1f4,0
- Woodrow Wilson Indiana Teaching Fellows and Urban Teacher Residency Program. The second cohort of Woodrow Wilson Indiana Teaching Fellows successfully completed their residency program in STEM (Science, Technology, Engineering and Mathematics) areas. Fellows are currently working toward their Master's degrees and continue to receive support via mentoring by School of Education faculty. The third cohort of Fellows began their program of studies in May, 2011. 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/>
- Office of Professional Development (OPD). The School of Education's Office of Professional Development (<http://education.iupui.edu/opd>) continued its collaboration with local school districts and other educational partners. For the third year OPD played a leadership role in hosting the Annual Project-Based Learning Institute in partnership with CELL/University of Indianapolis and Wayne Township, which hosted over 300 educators for a 3 ½ day hands-on learning opportunity. OPD also solidified a partnership with Indiana Parent-Teacher Association, providing workshops at their annual conference.
- Special Education Program Development. Over a dozen faculty participated in the curriculum revision project supported by a major five year grant from the U.S. Office of Special Education Programs. The revisions have helped to strengthen the dual license undergraduate program which has the potential to serve as a national model. <http://newscenter.iupui.edu/4303/Urban-Education-Excellence-Project-for-School-of-Education-at-IUPUI-Earns-Federal-Grant>

- Project School. A group of School of Education faculty have been working together with The Project School to better understand the way that university-school-community partnerships can impact teacher education, K-12 students and the local community. Our project uses a cohort based model that features a consistent and long-term presence at the school and in the Martindale-Brightwood community.
- Urban Center for STEM Education (UCASE), in the School of Education, received \$352,437 from the National Science Foundation to organize the Midwest Noyce Regional Conference in 2010 and April 7-8, 2011. The conference, led by the PI, Dr. Kim Nguyen, hosted approximately 150 conference participants at each of the conferences.
<http://newsinfo.iu.edu/news/page/normal/13980.html>
- English as a Second Language (ESL). Dr. Annela Teemant, with support from a \$1.5 million dollar grant from the US Department of Education, has worked with multiple Indianapolis area districts (IPS, Wayne Township, Avon, and Pike Township) and Columbus area schools to prepare educators to work with English Language Learners (ELLs). She provided a full year of instructional coaching to 55 IPS teachers from School 96, George Washington Community School, and Northwest High School. Thirty-five IPS teachers were funded to complete the School of Education's ESL certification program. A cohort of 20 teachers completed ESL certification from Wayne/Avon. Fifty-five university faculty members from Indianapolis and Columbus have participated in professional development focus on ELLs. This year she has supported Pike Township in preparing seven district instructional coaches. Since 2008, over 250 teachers have participated in her 30-hour summer workshop on the Standards for Effective Pedagogy.
http://education.iupui.edu/soe/news/news_ipsell.aspx
- Online Course Development Joanna Ray, Director of Online Learning, in partnership with the Office of Professional Development, has recently teamed up with Indiana Online Academy to offer a professional development certificate in Online Teaching and Learning. This online professional growth program is aimed at secondary educators seeking opportunities to acquire skills in developing and offering well-designed, motivational instruction in online and blended formats. The program is set to launch in September 2011. In addition, the online Master's in Education with a Focus on Technology program has admitted 45 new cohort students into the program. These students began their coursework in June 2011. The next cohort is currently accepting applications and will begin in January 2012. The online Master's Degree in Special Education with Certification in Mild and Intense Interventions is also accepting applications and will begin in January 2012. Additional information regarding both online cohorts can be found online at <http://iuconnected.iu.edu>.
- Graduation and Praxis Passing Rates. The School of Education continues to post high retention rates for its majors. Approximately 96% of students admitted to the elementary education program completed the program in two years, and over 80% of secondary education students earn a degree within two years of admission. 99% of program completers for traditional programs passed all state required PRAXIS exams. The pass rate for alternative programs was equally high with 98% of program completers passing.

Translational Research in Education

Together with our community partners, faculty in the School of Education continue to engage in research and evaluation leading to improved practices, assessment, leadership and policy within and across diverse educational settings. Fifteen total research grants were awarded at slightly under \$2,000,000 with approximately \$125,000 generated via indirect cost. During the 2010-2011 external funding from research grants was used to support 10 Master's and PhD students. Each student participated in a newly designed training program to support their data collection, analysis, and writing skills. <http://education.iupui.edu/CUME/>

- New Tech High Schools. The Center for Urban and Multicultural Education collaborated with several new partners on the New Tech High School in Indiana: A Case-Study and Implementation Study for New Tech Schools. CUME conducted an embedded case-study examining the fidelity of implementation within and across the schools. This project also brought together a wide-variety of stakeholders interested in the New Tech model in Indiana, including the Techpoint Foundation and the U-Indy Center of Excellence in Leadership of Learning (CELL). The results of the CUME study will be helpful not only to the schools already in the process of becoming New Tech schools, but also to those who choose this model in the future.
- The Leadership in Academic Medicine Program (LAMP) and Scientific Writing Program (SWP) offered through the Office of Academic and Professional Development at the Indiana University School of Medicine (IUSOM) are faculty development programs aimed at facilitating leadership and career development for new faculty. Using interview, survey data, and in-depth document analysis, CUME works with the IUSOM to create new initiatives and evaluate current practices that enhance program efficacy.
- Evaluation of the IPS Stimulus Support Project. CUME conducted a two-year evaluation for the Indianapolis Public Schools. This was a comprehensive examination of the implementation of three elements (professional development, technology, and special education). CUME completed five in-depth case studies at different elementary schools and provided an overall synthesis at the district level. The study examined how the district modified implementation based on formative feedback and assessed the impact of the three elements on teacher development and student achievement.
- STEM Research and Education Institute. Faculty in UCASE (Drs. Kathy Mars and Jomo Mutegi) and CUME (Dr. Joshua Smith) developed a proposal for the STEM Research and Education Institute. The institute is a collaborative effort across campus that has the potential to solidify IUPUI as an international leader in STEM education. A national search for the director of the Institute is currently under way.
- The Indiana Partnership for Young Writers. The School of Education has been an active partner/supporter of the Indiana Partnership for Young Writers. This organization was created to offer the highest quality of professional development to Indianapolis teachers. Dr. Beth Berghoff has worked with several IPS elementary schools that host IUPUI student teachers. This leads to an alignment between what the IUPUI students learn

about teaching reading and writing at IUPUI and what they see in the classrooms where they student teach. <http://www.indianayoungwriters.org/Home.html>

Global Partnerships

It is imperative that School of Education students acquire cultural competency and global awareness. In an effort to learn about and experience Indiana and 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 and Dr. Crystal Hill visited Moi University in June and later hosted the Dean from Moi University. Both meetings focused on how the two universities can share resources to improve professional development and teacher preparation.
- 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. In addition to relationships in China, we are pursuing an agreement with Taiwan Normal University, Costa Rica, and Moi University to host student teachers and graduate student researchers.
- Thailand. Dr. Nancy Chism led a group of 11 doctoral students from Higher Education and Student Affairs to Thailand. Students participating in the International Service Learning in Thailand program were paired with higher education institutions and worked on a specific project with administrators at the college or university.
- Ghana. Dr. Dawn Whitehead leads the Ghana Cross-Cultural Education program each summer for one month. Students enroll in a 3-credit course, EDUC-F 401 course, and participate in field placements Monday-Thursday in Ghanaian primary and junior secondary schools. The students work closely with teachers to plan their classroom activities, and with the Ghanaian students they teach. This program includes educational visits to a rural village and the Ghanaian cities of Cape Coast, Elmina, Kumasi, and Tamale. Students also have an opportunity to stay for the weekend with a host family in a rural setting.
- Mexico. An MOU has been signed with the Universidad Científica Latino Americana de Hidalgo (UCLAH) in Mexico to promote student exchanges.

Diversity

With an urban education mission, it is critical that the School of Education recruit and retain students and faculty of color. In an effort to increase our representation of individuals from underrepresented groups, the following efforts have been undertaken, resulting in an increase in students of color in the School:

- Hired joint positions for both University College and Ivy Tech to recruit/ identify students interested in careers in education, provide advising, and support their smooth transition to the School of Education.
- Supported summer Bridge program and Themed Learning Community for students interested in education.
- Wrote TEACH Indiana proposal for statewide center focusing on recruitment and retention of teachers of color.
- Hosted multiple youth groups at the School of Education to explore careers in education.
- Participated in college fairs and multiple campus recruitment events.
- Convened a community Advisory Group to the Executive Associate Dean focused on recruitment of students of color.
- Collaborated with PDK International regarding Future Educators Association (FEA) curriculum and clubs, and continue to partner with IPS Manual HS and their Teach Academy, including offering dual credit for our F200 course.
- Hosted a recruitment fair for the SOE focused on the African American community.
- Worked with LaPlaza to link with their current initiatives with Latino youth and their families (e.g., Mother-Daughter, Father-Son, summer leadership, etc.)
- Offered multiple summer youth programs with area community centers (e.g., “Run with the Jags” with the Secondary Urban Educators student organization and faculty members Monica Medina and Rob Helfenbein and the Rocket Science Camp led by Jomo Mutegi and Crystal Hill).
- Met with leaders in the African American and Latino Community to explore partnerships (e.g., NAACP, IPS Foundation, Center for Leadership Development, etc.)
- Worked with the OK Program headquartered at several IPS high schools (involving African American police officers and African American males).
- Increased scholarship support for students of color involved in Project Team.

Awards and Honors

- Dr. Robin Hughes received the 2011 Chancellor’s Diversity Scholar Award.
- Drs. Elizabeth Wood and Robin Hughes were promoted to Associate Professor.
- Drs. Jose Rosario and Gina Yoder received the Trustees Teaching Award, based on their positive impact on student learning.
- Heather Stockdell, a teacher at Lawrence North High School and a secondary education graduate student, wrote a paper titled: *A Policy Analysis of National and State School Reform Efforts*. She was selected as one of a handful of teachers in the country to attend a national educational summit with Arne Duncan, director of the US Department of Education.
- Daniel Mendez, IUPUI School of Education graduate and Principal at Southport Elementary school, speaks highly of his preparation program. Southport Elementary School was awarded the Title I Distinguished School Award for successfully closing the achievement gap between student groups.