

Institutional Research Consultants, Ltd.

Current & Completed Projects

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Current IRC Projects

NSF Funding

1. *2014-2016* Otterbein University - Examination of Introductory STEM Teaching & Learning (WIDER)
PI/Point of Contact: Dr. Joan Esson
2. *2013-2018* The Ohio State University (OSU) - HumanConnect: Scholarships in STEM (S-STEM)
PI/Point of Contact: Dr. David Tomasko and Dr. Howard Greene
3. *2013-2018* OSU - Ohio LSAMP Alliance (Louis Stokes Alliances for Minority Participation)
PI/Point of Contact: Dr. Barbara Fink
4. *2011-2015* New York University - Measurement Approach to Rational Number (MARN)
PI/Point of Contact: Dr. Martin Simon

U.S. Department of Education

1. *2014-2016; 2009-2010* Teaching & Learning Collaborative (TLC) - K-3 IMPACT Elementary Math (Math Science Partnership) PI/Point of Contact: Ms. Kelli Shrewsberry
2. *2013-2018* OSU - Preparing Teachers of Students with Visual Impairments
PI/Point of Contact: Dr. Tiffany Wild
3. *2012-2017* Otterbein University - Central Ohio English Learner Education Collaborative
PI/Point of Contact: Dr. Sue Constable and Dr. Bev Good

Ohio Board of Regents (OBR) Funding

1. *2015-2016* OSU - Ohio Earth Sciences Boot Camp
PI/Point of Contact: Mr. Jason Cervenec
2. *2015-2016* OSU - EiE-Ohio (Engineering units for elementary grades)
PI/Point of Contact: Dr. Karen Irving and Dr. Kathy Malone
3. *2010-2016* Otterbein University - Operation Physics
PI/Point of Contact: Dr. Wendy Sherman-Heckler
4. *2004-2016* OSU - Physical Sciences & Chemistry Modeling
PI/Point of Contact: Dr. Kathleen Harper
5. *2014-2015* Ohio Academy of Sciences - Believe in Ohio
PI/Point of Contact: Dr. Lynn Elfner

Other Funding

1. *2010-2015* Columbus Education Association - The 100% Project (National Education Association)
PI/Point of Contact: Ms. Dorothy Wilson, Ms. Tracey Johnson, and Dr. Dan Good

Completed IRC Projects

National Science Foundation

1. *2013-2015* University of Hartford – Flipping Calculus (TUES grant)
PI/Point of Contact: Drs. John Williams, Mako Haruta, and Jean Burelle
2. *2011-2015* Ohio Wesleyan University - Ecological Research as Education Network (EREN)
PI/Point of Contact: Dr. Laurel Anderson
3. *2013-2014* OSU - Geoscience Education and Careers (GEOED)
PI/Point of Contact: Mr. Jason Cervenec, Dr. Michael Durand, Dr. Howard Greene
4. *2012-2014* East Los Angeles Community College - Academic and Student Support to Improve STEM Transfers (ASSIST) (assisting on-site lead evaluator, Stephen C. Maack)
PI/Point of Contact: Dr. Armando M. Rivera
5. *2009-2013* OSU - Transforming STEM Assessment Methodologies (a REESE program)
PI/Point of Contact: Dr. Armando M. Rivera
6. *2009-2013* Ohio's Sustainable Science and Engineering Talent Expansion Program (OSTEP) - OSU and three community colleges (Columbus State, Stark State, and Washington State)
PI/Point of Contact: Dr. David Tomasko, Dr. Judy Ridgway, Dr. Susan Olesik, and Dr. Adam Keller
7. *2013* Case Western Reserve University - Undergraduate Research in Botswana (university)
PI/Point of Contact: Dr. Daniel Lacks and Dr. Mohan SanKaran
8. *2009-2010; 2012-2013* OSU - Materials Science and Engineering Research Center (MRSEC) outreach
PI/Point of Contact: Dr. Andrew Heckler (2012-2013); Dr. Kathy Flores and Christopher Andersen (2009-2010)
9. *2007-2010* John Carroll University - Working in Informal Science Education
PI/Point of Contact: Dr. Greg DiLisi
10. *2003-2010* OSU - GK-12 Fellows Program
PI/Point of Contact: Dr. Susan Olesik
11. *2006-2008* Case Western Reserve University - Center for Layered Polymeric Systems
PI/Point of Contact: Dr. Anne Hiltner and Dr. LaRuth McAfee
12. *2007-2010* Ohio Wesleyan University - Various programs
PI/Point of Contact: Ms. Karen Crozman
13. *2005* OSU's Environmental Molecular Science Institute's Teacher Workshops
PI/Point of Contact: Dr. Patrick Hatcher and Dr. Paula Mazzer
14. *2003-2004* OSU's Environmental Molecular Science Institute's (EMSI) Student Scientists
PI/Point of Contact: Dr. Patrick Hatcher and Dr. Paula Mazzer
15. *2003-2005* John Carroll University and Case Western Reserve University Hierarchical Learning Ensembles
PI/Point of Contact: Dr. Greg DiLisi and Dr. Steven J. Eppell
16. *2002-2006* Evaluation of CCS Urban Systemic Program (NSF funding)
PI/Point of Contact: Dr. Michael Grote

Completed IRC Projects - Continued

Ohio Board of Regents

1. *2012-2013* Capital University - INQUIRE (Grades 3-8 Earth and Physical Science teachers)
2. *2010-2013* OSU-Lima - Teaching Algebra in Context, Community, and Connections (TACCC)
3. *2011* OSU - Ohio State University's Ohio House of Science & Engineering - Online Tutoring and Outreach to High Schools
4. *2009-2011* OSU - Earth and Space Science Institute
5. *2007* Otterbein College's Cognitive Guided Instruction (CGI) math coach project with CCS
6. *2006-2007* OSU's Early Childhood Science and Mathematics Institute
7. *2006-2007* Ohio Dominican University's Perry County Mathematics Collaborative
8. *1995-2001* Evaluation of STEM programs at Ohio Wesleyan University and OSU-Newark

State of Ohio

1. *2009-2010* TLC - K-3 IMPACT Elementary Math school-based projects
2. *2007-2009* Ohio Academy of Science - Young Buckeye STEM Scholars
3. *2005-2006* Schools of Promise case studies for the Ohio Department of Education
4. *2004* *External* evaluation services to the Science & Mathematics Network OMAP Partnership
5. *2002-2007* Ohio's Challenge Grant Alternative Education Program and Partnerships for Success

U.S. Department of Education

1. *2012-2014* American Institutes for Research - Race to the Top
2. *2007-2010* CCS and TLC - Science Works - Math Science Partnership
3. *2006-2009* CCS and TLC - COMET - Math Science Partnership

Completed IRC Projects - Continued

Other Funding

College/University Funding

1. 2007-2010 Ohio Wesleyan University - Various programs
2. 2007 North Carolina State A&T University's The Center for Student Success program
3. 2009 OSU DNA Workshops
4. 2004-2005 Assistance to Belmont Abbey College's development of a new master's level program
5. 2001 Assessment planning assistance to Newberry College prior to SACS review
6. 2001 Assessment planning assistance to Belmont Abbey College during SACS review
7. 2001-2002 IR and report writing assistance to North Carolina Central University
8. 2000 Peer review of North Carolina A&T State University's Institutional Research Office

Justice Assistance Grant

1. 2010 PEACE Collaborative - Evaluation Planning (assisted lead evaluator, Usable Research, Rachel R. Holbert)

Lumina Foundation for Education

1. 2010 SPEC Associates – Review of SPEC Evaluation Services of the Lumina Foundation's Higher Education Productivity work

School District Funding

1. 2007-2009 CCS - Math and Science Leadership Specialist Program
2. 2007 CCS Professional Learning Communities and Formula Writing
3. 2004-2006 CCS LACES Reading Program
4. 2002-2003 CCS Alternative Teacher Certification Program

W.K Kellogg

1. 2003-2007 Duke University's Project H.O.P.E. after-school program
2. 2002-2006 North Carolina Central University's Project C.A.R.E. after-school program

Completed IRC Projects - Continued

Various Other Funding

1. 2013-2014 OSU - Library Services (University)
2. 2013 Teaching & Learning Collaborative (TLC) - Bright Start, Right Start (American Electric Power)
3. 2013 Montgomery County Affordable Care Task Force (assisted lead evaluator, Usable Research, Rachel R. Holbert)
4. 2012-2013 OSU - Bringing Service Learning to Life (Corporation for National Service Learn and Serve)
5. 2011-2013 Columbus City Schools (CCS) - NASA's K-12 Cooperative Agreements Notice (CAN)
6. 2007-2010 Ohio Wesleyan University - Various programs
7. 2006-2008 Family Violence Prevention Project of Hamilton County
8. 2006 The Singing Angels (community singing program) in Cleveland, Ohio
9. 2005 OSU's Chemistry Department's WOW Program
10. 2005 Report on accreditation and licensure prepared for Humansoft in Kuwait
11. 2002 United Way of Central Ohio and Private Industry Council's Summer Youth Employment Pilot
12. 2000-2001 Analysis of low-income housing contracts for law firm of Hartsell and Whiteman, LLP