

EDUCATION						
Project Personnel	Responsible Unit	Project Title	Funding Agency	Project Goals and STEM Needs Addressed	Total Project Award	Project Period
Bottge, Brian, PI	Special Education and Rehabilitation Counseling	Special Education Research and Innovation to Improve Services and Results for Children with Disabilities--NCSEER-CASL G3 Evaluating the Efficacy of Enhanced Anchored Instruction for Middle School Students with Learning Disabilities in Math	Department of Education	Test the efficacy of Enhanced Anchored Instruction to improve computational skills of students with learning disabilities in math	\$2,330,164	7/1/09-6/30/13
Jensen, Jane, Co-I	Educational Policy Studies and Evaluation					
Ma, Xin, Co-I	Curriculum and Instruction					
Toland, Michael, Co-I	Educational and Counseling Psychology					
Fisher, Molly, PI	STEM Education	Collaborative Research: Noticing Numeracy Now (N3)	National Science Foundation (DUE-1043831)	Determine the extent to which an innovative learning experience focused on the professional noticing of children's numeracy develops preservice teachers' capacity to attend to, interpret, and respond appropriately to the mathematical thinking of children	\$36,538	07/15/11-06/30/13
Guskey, Thomas, PI	Education	P-20 Innovation Lab, Assessment	KY Council on Postsecondary Education	Design, manage, and maintain an Administrative Database to evaluate training plans and their implementations; document training sessions planned and delivered; design, pilot, and implement a Training Survey to measure the adequacy of delivery; analyze data from survey; do the same with an Online Survey to measure the impact of CPE training	\$85,000	12/1/10-6/30/12
Ma, Xin, Co-I	Curriculum and Instruction					
Henry, Laurie, PI	Curriculum and Instruction	SB1-UKRF P-20 College and Career Readiness Lab	KY Council on Postsecondary Education (PO2 415 1100002813 1)	Provide professional development for postsecondary faculty and participate in an evaluation process	\$65,000	12/1/10-6/30/12
Jensen, Jane, Co-I	Educational Policy Studies and Evaluation					
Hruby, George, PI	Curriculum and Instruction	IEQ Year 9 Literacy + Numeracy = Exponential Learning	KY Council on Postsecondary Education (PO2 415 1100002813 1)	Improve teacher quality	\$125,176	01/01/11-06/30/12
Schnittka, Christine	STEM Education	Studio STEM: Engaging Middle School Students in Networked Science and Engineering Projects	National Science Foundation (DRL-1029724)	Implement and evaluate an inquiry-based studio experience supported by information and communication technologies using engineering design activities that integrate digital modeling and game development tools and social networking technologies to engage students in investigating STEM concepts and skills	\$142,20	08/01/11-07/31/14

Acronym List: **BRIGE** - Broadening Participation Research Initiation Grants in Engineering, **CCLI** - Course, Curriculum and Laboratory Improvement, **DRL** - Division of Research on Learning, **DUE** - Division of Undergraduate Education, **DGE** - Division of Graduate Education, **EEC** - Engineering Education and Centers, **FIPSE** - Funds for Improvement of Postsecondary Education, **HRD** - Human Resource Development, **LSAMP** - Louis Stokes Alliance for Minority Participation, **STEM** - science, technology, engineering and mathematics, **TUES** - Transforming Undergraduate Education in Science