

Program Evaluation Expertise Available at the University of Missouri

LastName	FirstName	College	Areas of Evaluation Expertise	Evaluation Experience	Evaluation Methods	Phone	E-mail address
Assessment Resource Center		CoEd	test and survey development, administration, and interpretation; MAP and MAP-A in Missouri	DESE-funded study of consequences of MAP programs in Missouri; eMINTS schools evaluations	qualitative and quantitative	(573) 882-4694	BerginC@missouri.edu
Ball	Anna	AgEd	Evaluation of the formal and non formal education, outreach, or broader impacts components of integrated grants.	NSF, NIH, NIFA broader impacts	Utilize an objectives-based approach organized primarily via logic models, quantitative and qualitative: needs assessments, pre-post designs, focus groups, individual interviews, surveys, and case studies	(573) 884-9797	ballan@missouri.edu
Bergin	Christi	CoEd	prevention/intervention programs to strengthen families and promote development of high-risk children; prosocial behavior; quality of instruction	DHHS Administration for Children and Families: 1) effectiveness of a home visitation model for families at risk for child abuse; 2) effectiveness of a collaboration program to enhance well-being of prenatally drug-exposed infants and their mothers	qualitative and quantitative	(573) 882-4694	BerginC@missouri.edu
Bergin	Christi	CoEd	Educational and medical interventions for children, parents, and families. Social & emotional well-being of children.	Medical center programs for preventing child abuse, treating failure-to-thrive, serving drug-involved families & drug-exposed children. Community programs for childcare & parenting. School-based programs for improving teacher quality, elementary science achievement, early literacy, drop-out prevention, all-day kindergarten, school-to-work transition for special populations.	Many -- Have used Randomized control trials * Quasi-experimental designs * Dosage-effect linkages * Survey - questionnaires * Diagnostic assessments * Case studies, focus groups, interviews, and other qualitative methods * Cost analysis (but not cost/benefit).	(573) 882-3185	BerginC@missouri.edu

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Bergin	David	CoEd	motivation for learning, STEM education, including informal and out-of-school learning.	Micromputers in kindergarten, NSF funded engineering design in schools, college prep program for minority students, motivation for low stakes tests	quantitative and qualitative, interviews and observations, surveys, randomly assigned and non-experimental/ correlational	(573) 882-7732	BerginD@missouri.edu
Curs	Brad	CoEd	Financial aid policy, institutional and state higher education access policy	Project evaluator for the Behavioral Disorder Center grant	Econometric techniques for policy evaluation, cost/benefit analysis, economic impact analysis	(573) 882-8221	CursB@missouri.edu
Darolia	Rajeev	CoEd	Public policy, financial aid programs, student loans, consumer credit	College financial aid programs; Prisoner community re-entry programs; Early childhood education programs; Fair lending programs	Experimental and quasi-experimental techniques; econometric analysis for policy evaluation; cost benefit analysis	(573) 884-5247	daroliar@missouri.edu
Hart	Jeni	CoEd	STEM issues and initiatives in higher education; campus climate; gender issues; diversity issues in postsecondary setting; college teaching; faculty development	Kellogg-funded project on postsecondary teaching; NSF PRISM proposal; ACE-Walmart Success for Veterans Grant proposal; MizzouADVANCE NSF grant (STEM)	qualitative methods; using logic models; can do mixed methods with assistance from a colleague or doctoral student with statistical expertise	(573) 882-8223	HartJl@missouri.edu
Hearne	Leonard	A&S	Study design and Analysis	Over 35 years computing and statistical consulting on hundreds of projects, primarily in the laboratory and clinical sciences.	Statistical and mathematical modeling, including computer simulation of complex systems.	(573) 882-9821	hearnel@missouri.edu
Huang	Francis H.L.	CoEd	Instrument development and validation. Early childhood education and school climate related initiatives. Various management/private sector projects.	State-level evaluation of a federally-funded Reading First initiative (mixed methods research). State-wide targeted preschool initiatives. All using large datasets.	Quantitative analysis (multilevel modeling, factor analysis, cluster analysis). Longitudinal designs using complex sampling methods.	573-882-8689	huangf@missouri.edu

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Lannin	John	CoEd	STEM professional development, STEM learning	NSF-funded programs in STEM education, MO DHE Evaluation of professional development grants (6 years)	Mixed Methods	(573) 882-6774	LanninJ@missouri.edu
Maras	Melissa	CoEd	School health and mental health programs & policies; health and mental health programming in higher education; building individual, organizational & community evaluation capacity; evaluation research	Variety of evaluation projects ranging from small-scale, locally-funded program evaluations to large-scale, state and federally-funded evaluation initiatives; ongoing research on evaluation processes and evaluation capacity building across health and mental health content areas	Mixed methods; evaluation processes (e.g., needs & resources assessment, logic modeling, program adaptation/fidelity, formative evaluation, summative evaluation, disseminating evaluation findings, continuous quality improvement); empowerment evaluation	(573) 884-9733	marasme@missouri.edu
Marra	Rose	CoEd	K-12 STEM outreach, STEM educational initiatives, Teacher PD, survey development	NSF funded programs (STEM education mostly) including Engineering Education Coalitions ; MO DHE Evaluation of professional development (cycles 1 - 7); BELL grant special education curriculum	Survey methods, mixed methods - also prefer to work with GAS with more statistical expertise but can operate in different fashions.	(573) 884-2670	Rmarra@missouri.edu
Martens	Matthew	CoEd	Substance abuse, quantitative analysis, and instrument development.	Outcomes analyses on federally funded grants (primarily in the area of substance use), instrument development projects for substance abuse coalitions, and evaluation of outcomes for community coalitions.	Quantitative analysis.	(573) 882-3382	MartensMP@missouri.edu

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Mayfield	Wayne	OSEDA	Evaluation of early childhood or school-age before and after school programs/curricula/professional development	Federal and state projects evaluating early childhood curriculum, Early Reading First, state-funded preschool programs, and more-- http://CFPR.missouri.edu	Quantitive and qualitative--directors, teachers, children, families	(573) 882-5428	MayfieldW@missouri.edu
Sebastian	James	CoEd	School leadership. Organizational Analysis. School & District Policies. Cross-National Comparisons	Evaluation of district led initiatives in curriculum redesign and school turnaround. Evaluation of school leadership professional development programs.	Randomized Controlled Trials, survey analysis, Structural Equation Modeling (SEM), Hierarchical Linear Modeling (HLM), Qualitative Comparative Analysis (QCA)/Fuzzy Set Analysis.	(573) 884-6346	Sebastianji@missouri.edu
Tarr	James	CoEd	Large-scale curriculum evaluation in mathematics. Student achievement in national and international contexts. Teachers' use of curricular materials vis-à-vis fidelity of implementation.	Two longitudinal curriculum evaluation research projects, one funded by the US Dept of Education and another funded by NSF. Focus on student achievement in mathematics in relation to teacher and student characteristics, fidelity of curriculum implementation.	Quantitative and qualitative, interviews and observations, surveys, quasi-experimental design, factor analysis, propensity scores, multi-level modeling.	(573) 882-4034	TarrJ@missouri.edu
Thornburg	Kathy	HES	Evaluation of early childhood or school-age before and after school programs/curricula/professional development	Federal and state projects evaluating early childhood curriculum, Early Reading First, state-funded preschool programs, and more-- http://CFPR.missouri.edu	Quantitive and qualitative--directors, teachers, children, families	(573) 882-9998	ThornburgK@missouri.edu
Waldron	Anna	CoEd	Will provide general evaluation guidance, but will typically only commit staffing to projects that contain an outreach component.	Experience with NSF- and NIH-funded projects.	Expertise in mixed methods evaluation of programs and projects (particularly NSF and NIH funded).	(573) 882-2737	waldrona@missouri.edu

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Wang	Ze	CoEd	Student academic achievement, cross-nation comparions	No direct experience yet; familiar with the process and stages of program evaluation	Quantitative methods; able to deal with complex and large-scale data such as those with nesting structures and obtained through complex sampling mechanisms; scale development.	(573) 882-7732	WangZe@missouri.edu
Yu	ManSoo	HES	Health and mental health, At-risk behavior, High-risk children, adolescents and their families; epidemiology	Taught program evalations; currently initiate collaboration with Boys and Girls Town In Missouri regarding service evaluations for homeless youths with psychiatric disoders and substance use disorders	Able to do needs assessment, process evaluations, outcome evaluations; Research designs; Sampling techniques; Quantitative anlyses inlcuding longitudinal data analyses with repeated measures.	(573) 882-4363	yuma@missouri.edu