INSTITUTE for LEARNING
UNIVERSITY OF PITTSBURGH

Research Associate: Secondary Mathematics Fellow

The Institute for Learning (IFL), a translational research group within the University of Pittsburgh’s Learning Research and Development Center (LRDC), serves as a bridge between the domains of research and practice bringing educators the best of current knowledge, research, tools, and models related to instruction and district design. IFL Fellows, our resident scholar practitioners, help educators bring what research tells us about teaching and learning into classrooms to help students grow their intelligence and reach the high standards demanded by today’s colleges and workforce. We know that virtually all students are capable of high achievement if they work hard at the right kinds of learning tasks.

The IFL is looking for a mathematics educator to join the team of IFL Fellows. Fellows serve as professional development leaders, designing instructional materials, tools, strategies, formative assessments, and other resources to enhance instructional effectiveness in K–12 classrooms.

Responsibilities
- Facilitate professional development for 6–12 school teachers, professional developers, educational leaders, and teacher educators.
- Provide feedback and support to teachers and coaches as they understand and implement pedagogical practices.
- Develop curricular materials, tools and processes in 6–12 mathematics instruction.
- Design instructional experiences focusing on the rigorous development of both mathematic concepts and practices.
- Author and coauthor reports, articles and conference proposals, and taking responsibility for particular sections of the proposal.

Requirements
- Master’s degree in secondary education and advanced degree in education or related field (Ph.D. preferred).
- 5+ years of experience teaching in classrooms to culturally diverse students in U.S schools.
- Considerable experience in facilitating teacher professional development related to mathematics.
- Knowledge of current theories of teaching and learning mathematics.
- Experience designing professional development to enhance teacher expertise, with a focus on the simultaneous development of students’ conceptual and analytical practices.
- Commitment to equity and excellence in the education of all children.
- Excellent oral and written communication skills.
- Ability to travel extensively.

Salary is commensurate with experience.

Interested candidates should send a vita and cover letter to Colleen Briner, Executive Director, by email at cbriner@pitt.edu or via post at: LRDC, 3939 O’Hara St., Pittsburgh, PA 15260

The University of Pittsburgh is an Equal Employment Opportunity (EEO) employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veterans’ status or other status protected by applicable law.