**College/School:** Simmons School of Education and Human Development
**Department:** Research in Mathematics Education (Education Policy and Leadership)
**Position Number:** 00054026
**Discipline:** Education Research
**Subfield or Technical Areas the Postdoc will Work In:** Tier 2 mathematics interventions implemented with students experiencing mathematics difficulty (MD)
**Job Title:** Postdoctoral Fellow in Education Research #00054026
**Supervisor/Principal Investigator:** Leanne Ketterlin Geller

***Start Date:*** *September 2, 2024*

[***Apply Here***](https://apply.interfolio.com/149237)

***Priority Consideration Date:*** *Review of applications will begin August 5, 2024. To ensure full consideration for the position, the application must be received by August 4, 2024, but the committee will continue to accept applications until the position is filled. The committee will notify applicants of its employment decisions after the position is filled. Hiring is contingent upon the satisfactory completion of a background check.*

The Research in Mathematics Education unit at Southern Methodist University seeks a full-time postdoctoral research associate to conduct research related to Tier 2 mathematics interventions implemented with students experiencing mathematics difficulty (MD). The successful candidate will join an interdisciplinary team of education researchers and practitioners. They will play a key role in studying student and interventionist interactions with a Tier 2 fraction intervention and the outcomes of participating in the intervention program. Examples of targeted areas for scholarship include mathematics education, Multi-Tiered Systems of Support (MTSS), development of intervention programs, and measurement and assessment.

The postdoctoral researcher will have opportunities to collaborate with faculty, graduate students, and project staff from all project sites (Southern Methodist University, University of Texas at Austin, University of Missouri, and American Institutes for Research). The postdoctoral researcher will be expected to develop and lead their own complementary research activities aligned with the scope of the research unit.

The postdoctoral research associate will have expertise in education, mathematics, and/or Multi-Tiered Systems of Support, and experience in K-12 education settings. Applicants must demonstrate promise for a tenure-track appointment at a research college or university.

**Statement of Duties and Responsibilities**

Support implementation of research activities for the U.S. Department of Education Office of Education Innovation and Research-funded project: S411B210032.

Mentor graduate and undergraduate students and oversee data collection and processing. Participate in analysis of student assessment and interventionist training and implementation data. Work with interventionists to conduct research activities. Contribute to manuscript preparation, grant-related reporting, and other dissemination efforts. Conduct research complementary to the existing research activities to establish own research agenda.

**Minimum Qualifications**

Applicants must have completed requirements for a doctoral or other terminal degree in education, learning sciences, mathematics education, or related fields within the past five years or have proof of completion by August 31, 2024. Evidence of scholarly activity/potential is required.

**Preferred Qualifications**

Content expertise in mathematics and education. Experience in MTSS and assessment. Interest and knowledge in quantitative methods, including multivariate statistics and multi-level modeling. Teaching experience in primary or middle school grades. Research and publications related to mathematics, MTSS, or mathematics education. Demonstrated commitment to mentoring undergraduate and graduate students.

**Salary and Appointment**

The initial appointment is for one year with the possibility of renewal for an additional year, based on satisfactory performance. The preferred start date is September 2, 2024. The salary is competitive and commensurate with experience and relevant research.

**Submission Materials**

* Application
* CV
* Cover letter should include detailed information about qualifications for this position, including a clear statement of research interests, relevant content/subject area, and/or data analysis/management experiences
* 1-3 publications
* 3-5 professional references, including doctoral dissertation advisor (Letters may be requested.)

**Hiring is contingent upon the satisfactory completion of a background check.**

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