

Twin Cities Campus

*Department of Curriculum and Instruction
College of Education and Human
Development*

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Elementary Mathematics Education

Assistant/Associate Professor, Mathematics Education Department of Curriculum and Instruction College of Education and Human Development University of Minnesota – Twin Cities

About the Position

The Department of Curriculum and Instruction in the College of Education and Human Development at the University of Minnesota seeks to fill a tenured/tenure-track Assistant or Associate Professor position. The successful candidate will bring a focus on and commitments to environmental and/or racial justice in their work in elementary mathematics education.

This is a 9-month, full-time appointment with a target start date of August 2023. Applicants must have earned a doctorate before the start date in Mathematics Education, Elementary Education, Curriculum and Instruction, or a related field. Rank is determined at the time of hiring and will be commensurate with experience.

Responsibilities

This position will be responsible for:

- **Research (40%)**
 - Establish and build upon a strong research agenda pertinent to elementary mathematics education, with particular attention to environmental and/or racial justice.
- **Teaching and Advising (40%)**
 - Contribute to the teaching and advising of graduate students (teacher candidates, practicing teachers, M.A., M.Ed. and Ph.D. students) primarily in elementary mathematics education. The individual will be expected to teach four courses per academic year with possible summer teaching opportunities available.
- **Service (20%)**
 - Participate in and contribute to the mathematics education program area, as well as the department, college, and university; engage in community service and/or other outreach and public engagement activities and in the activities of relevant professional organizations.

Minimum Qualifications:

- Earned doctorate degree in Mathematics Education, Elementary Education, Curriculum and Instruction, or a similar field; there must be a minimum of 18 graduate-level credits in mathematics education, STEM education, or mathematics.
- Current or previously held K-6 license in elementary education or equivalent professional elementary teaching.
- At least 3 years as a teacher of record in an elementary classroom. Candidates must provide evidence that, in their role as an elementary teacher of record, they were responsible for teaching mathematics in the elementary grades for at least one year.
- Evidence of an explicit commitment to equity, access, and diversity matters related to markers of difference including, but not limited to race, social class, gender, language, and sexuality.
- Evidence of the capacity to be a flexible, situational, and visionary leader who effectively leads and collaborates with others.
- For Assistant Professors, evidence of an emerging research agenda in elementary mathematics education.
- For Associate Professors, evidence of a robust research agenda in elementary mathematics education and success in securing research funding.

Preferred Qualifications:

- Evidence of or potential for a strong research record (publication and procuring external funding) commensurate with their career stage
- For Associate Professors, evidence of effective advising.
- Ability to coordinate and manage Elementary math methods courses and programs.
- Potential to recruit students from underrepresented groups in licensure and STEM PhD programs.
- Evidence of teacher education mathematics leadership in an elementary setting (e.g., curriculum specialist, lead mathematics teacher, teacher mentor, leadership in professional learning communities).
- Demonstrated engagement in racially diverse communities, schools, or educational non-profits, having service with and among under-represented groups.
- Experience with supervision of student teachers.
- Experience with the integration of technology in teaching.

About the Department

The [Department of Curriculum and Instruction](#) (CI) is committed to promote social justice and dismantle racial, socioeconomic, gender, and language injustices in education. We actively work to eliminate barriers and obstacles created by institutional discrimination. We are also committed to developing future teachers, practitioners, technologists, and researchers who are equipped to identify and challenge systems and structures of racism and oppression in the field, locally and globally. This tenured/tenure-track faculty member will have an appointment in the Department's Arts in Education program area.

About the College

The [College of Education and Human Development \(CEHD\)](#) is a world leader in discovering, creating, sharing, and applying principles and practices of multiculturalism and multidisciplinary scholarship to advance teaching and learning and to enhance the psychological, physical, and social development of children, youth, and adults across the lifespan in families, organizations, and communities. CEHD is the third largest college at the University of Minnesota, houses seven departments with ten undergraduate majors, over 30 graduate degree programs, and 25 centers and institutes. We are committed to diversity in our students, faculty and staff; 40% of our new first year students are students of color and more than 250 of our international students represent over 50 different countries.

At [CEHD, diversity](#) is necessary to doing our best work and fostering our humanity. That's why the CEHD community is collectively dedicated to cultivating an inclusive and equitable environment. We strive to weave these core values into the work of each department and all of its programs. We are deeply engaged with our surrounding community; and our students, staff, and faculty are encouraged and empowered to enhance equity, inspire change, learn and grow personally, and prepare professionally to encounter and engage in systemic transformation.

CEHD and the University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression.

How to Apply

Applications must be submitted online [here](#).

After clicking submit, return your application through the "My Job Applications" page and upload your documents into the "My Cover Letters and Attachments" section. This position requires that you upload the following documents to be fully considered for the position:

- a cover letter addressing qualifications,
- a curriculum vitae,
- a statement of research and teaching interests, including prior or proposed contributions to diversity, equity and inclusion,
- names and contact information of three references, and
- 1-3 samples of representative publications or preprints.

Application Deadline: For best consideration, applications should be received no later than November 19, 2022. Priority will be given to completed applications submitted by this date.

For general questions about the application process, contact Molly Bendzick at mollyb@umn.edu.

To request an accommodation during the application process, please e-mail employ@umn.edu or call (612)-624-UOHR (8687).

University Benefits

The University offers a generous benefits package which includes:

- Competitive wages, paid holidays
- Low cost medical, dental, and pharmacy plans

- Health care and dependent daycare flexible spending accounts
- Excellent retirement plans with generous employer contribution and immediate vesting
- Employer paid disability and life insurance
- Wellbeing program with reduced insurance premiums
- Tuition reimbursement opportunities covering 75% of eligible tuition
- Opportunities for growth and promotion
- Employee Assistance Program

For more information specific to employee groups, please visit the [benefits page](#).