

Open Rank Professor of STEM Education
Department of Curriculum and Instruction
College of Education
The University of Texas at Austin

[The University of Texas at Austin](#), [Department of Curriculum and Instruction](#) seeks applicants for a tenure-track, Open Rank position in our [STEM Education program](#) beginning Fall 2022. This is a full-time, nine-month, tenure-line appointment. Our vision in the Department of Curriculum and Instruction and the [College of Education](#) is to build upon individual, family, and community strengths in order to combat disparities in education and health and to promote social justice. The department is committed to an intellectually diverse and inclusive working and learning environment and are seeking candidates whose research, teaching, and service has prepared them to contribute to our commitment to diversity, inclusivity, and excellence. Applicants are expected to show a strong commitment to interdisciplinary teaching and mentoring with a focus on enhancing equity, inclusion, and change.

The College of Education, ranked among the top public colleges of education in the country, promotes the shared values of equity, excellence, innovation, empowerment, community-focus, and endeavors to bridge research and practice. We view inclusiveness and excellence as interconnected in the work of our faculty. The College of Education is particularly interested in and values candidates who have experience working with diverse and underserved populations, and address the interactions among our diverse identities. Candidates should show a demonstrated commitment to improving access and conditions in educational and health settings for children, adults, families, schools, and communities. We are also interested in scholars whose work may intersect across disciplines, such as children's media, STEM, Developmental Psychology, Prevention Science, Learning Sciences, Fine Arts, Literacy, Bilingual/Multilingual Education, dis/Ability Studies, Gender and Sexuality, Sociology, and Environmental Education.

As a leading college of education in Texas and beyond, we are agents of change committed to transforming education and health research, practice, and policy to ensure the thriving of children, families, schools, and communities. In our efforts to align our college to address the most pressing challenges in the fields of education and health, we have launched a new strategic vision known as [Reimagine Education](#). In advancing this effort, we have organized our academic and research aspirations around three Signature Impact Areas: Advancing Equity and Eliminating Disparities in Health and Education, Attending to Place and Context, and Thriving through Transitions.

Applicants are expected to have or show potential for a track record of research excellence, including a strong record of refereed publications and a history of extramural funding and/or potential to obtain extramural funding. Applicants should also have a strong commitment to

teaching and mentoring with a focus on enhancing equity and inclusion in the field and in practice.

Position Description

We seek a talented scholar to join a faculty committed to promoting equity in STEM education through research, teaching and service. This position offers a unique opportunity to engage in interdisciplinary inquiries, classroom-based research, teacher education research, and pre-service teacher program development. It also provides numerous opportunities to develop collaborative projects with individuals involved in all aspects of K-16 STEM education. The successful candidates will join an active [STEM Education faculty](#) with a strong commitment to promoting equity in STEM education.

In addition to the [College of Education](#), the STEM Education program has strong ties to the [College of Natural Sciences](#) and the [Cockrell School of Engineering](#). Many of the faculty in the STEM Education program are also affiliated with the [UTeach](#) program. The STEM Education program currently serves over 50 full-time graduate students.

Required Qualifications for All Candidates

Candidates must have the following qualifications:

- An earned doctorate in Elementary Education, STEM Education, Mathematics Education, Computer Science Education, Learning Sciences, Curriculum and Instruction, or a related field.
- A demonstrated commitment to equity in STEM education as evidenced by past or current research, teaching, and service activities.
- A research agenda that centers equity in at least one of the following areas (in order of preference):
 - Math education
 - Computer science education
- Ability to teach graduate level courses in STEM Education (see list of courses in the STEM Education Master's and Ph.D. degree programs) and undergraduate courses in elementary mathematics methods (which is a course in the Applied Learning and Development certification program) or secondary STEM Education (see list of courses in the UTeach program).
- Demonstrated excellence or potential for excellence in research.

Preferred Qualifications for All Candidates

We seek scholars with the following qualifications:

- An externally fundable research agenda in STEM Education.
- Mathematics or Computer Science teaching experience in K-12 classrooms.
- Ability to teach quantitative research methods courses.
- Experience or interest in conducting research in K-12 classrooms.

- Experience or interest in building researcher-practitioner partnerships with schools and communities.

Additional Required Qualifications for the Position of Associate or Full Professor

- Demonstrated an established active record of research, teaching and service to meet the University's requirements for tenure at the appropriate rank.
- Experience mentoring undergraduate and graduate students from diverse backgrounds, and advancing the College's mission of equity and excellence.
- Demonstrated record of leadership at the regional, state, and national levels.
- Demonstrated record of chairing and advising graduate students.
- Demonstrated record of leadership at department, college, and university levels.

Additional Preferred Qualifications for the Position of Associate or Full Professor

- Demonstrated record of mentoring junior faculty peers.
- Experience with interdisciplinary collaborative research.
- Demonstrated record of leadership in (inter)national professional organizations.

Application Instructions

Applicants should submit their application via Interfolio using this link:

<https://apply.interfolio.com/94230>

Only electronic applications in Interfolio will be considered. Application must include:

- A cover letter that:
 - Explains how you meet the required qualification for the position
 - Explains how you meet any of the desired qualifications for the position
 - Describes your research plan for the next five years
 - Highlights the courses that you would be interested and willing to teach
- Curriculum Vitae
- An Equity, Diversity, and Inclusion (EDI) statement detailing how your teaching, service, and/or scholarship has addressed education and/or health disparities (see [this site](#) for ideas on how to evaluate and use the statement)
- List of three references, including institution, position title, and contact information.

Reference letters will be requested for candidates selected as finalists. Questions about the position or application process can be directed to the Search

Committee Chairs, Dr. Catherine Riegle-Crumb (riegle@austin.utexas.edu) and Dr. Maria Gonzalez-Howard (mgonzalez-howard@austin.utexas.edu).

Screening

Review of applications will begin October 1, 2021. Applications will continue to be accepted until the positions are filled. Only completed applications will be considered.

The University of Texas at Austin is the flagship state-university of Texas. It values and supports interdisciplinary research and provides outstanding access to opportunities for collaboration with world-renowned faculty and with colleagues across departments and colleges that also prioritize equity. As a venue for research, Texas is one of the most diverse states in the country with an increasingly culturally pluralistic population, with students in the K-12 system and in general. Austin, Texas is an exciting, welcoming, and inclusive city with the reputation as the Live Music Capital of the World. Hiring is contingent upon funding.

Equal Employment Opportunity Statement

The University of Texas System Administration is an Equal Opportunity/Affirmative Action employer and is committed to the recruitment and selection of highly qualified employees without regard to race, color, national origin, religion, sex, veteran status, sexual orientation, age, or disability. With this in mind, we encourage all to apply. To learn more about the University's commitment to diversity, please visit [the University of Texas at Austin's Division of Diversity and Community Engagement](#).

The University of Texas at Austin complies with all applicable federal and state laws regarding nondiscrimination and affirmative action. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, national origin, age, marital status, sex, sexual orientation, gender identity, gender expression, disability, religion, or veteran status in employment, educational programs and activities, and admissions.