

Job Description

Postdoctoral Scholar: *Leading Towards Racially Just, Ambitious Mathematics Instruction*

Position Purpose:

The University of Washington (UW) is proud to be one of the nation's premier educational and research institutions. Our people are the most important asset in our pursuit of achieving excellence in education, research, and community service. Our staff not only enjoy outstanding benefits and professional growth opportunities, but also an environment noted for diversity, community involvement, intellectual excitement, artistic pursuits, and natural beauty.

The Postdoctoral Scholar's work will be on a project that attends to the intersection of race, leadership, and instruction in school systems and focuses in particular on how this intersection impacts mathematics instruction in three dual language elementary schools (Spanish/English). Our team consists of a partnership between school and central office leaders from one district, and educational researchers from three universities with expertise in both educational leadership and mathematics education. Together, we explore how and if leadership for ambitious mathematics teaching and learning is a key lever to create more racially just schools through improved instruction and relationships with families and communities. The postdoc will join the NSF-funded project in year three of four.

This is a full-time 12-month position with an additional one-year possible extension dependent upon available funding and satisfactory performance in the role. The position will start on or about August 15th, 2024. The position is based in Seattle and cannot be remote. The base salary range for this position will be \$5,705 - \$6,250 per month, commensurate with experience and qualifications, or as mandated by a U.S. Department of Labor prevailing wage determination.

Postdoctoral scholars are represented by UAW 4121 and are subject to the collective bargaining agreement, unless agreed exclusion criteria apply. For more information, please visit the University of Washington [Labor Relations website](#).

Responsibilities will include but not be limited to the following:

- **Data collection:** work with our partner schools/central office team and participate in weekly collaborative activities/data collection, including activities such as: shadowing and interviewing school leaders; co-designing professional learning opportunities with school leaders; supporting, documenting, and designing activities between families and school educators; video-taping mathematics lessons and interviewing teachers; conducting surveys with students; and participating in bi-weekly school/research team meetings.
- **Data analysis & writing:** participate in multiple (and lead at least one) analyses and writing up of the data/findings for both peer-reviewed journals and public-facing publications; participate in conference presentations.
- **Project activities:** participate in research team activities that include designing and facilitating design team meetings, biannual project retreats, and weekly research team meetings. The postdoc will also have opportunities to mentor and support graduate students.

- **Project management activities:** manage IRB materials, maintain a SharePoint drive for the project, update and maintain the project website, collaborate around designing agendas for and co-facilitate research team meetings, and support scheduling of research activities.
- Other duties as assigned

In addition to working on the research project, the postdoctoral fellow will have time and support to write, present, and publish their own research/dissertation.

Minimum job qualifications:

- Completed PhD or foreign equivalent in Education Policy/Leadership or Mathematics Education program by the date of appointment
- Experience as an educator

Preferred job qualifications:

- Fluency in Spanish
- Experience working with families and communities, especially those historically disenfranchised by schools
- Experience in both education policy/leadership and mathematics teaching and learning at the elementary level
- Experience creating and enacting culturally responsive mathematics instruction
- Experience as a mathematics teacher educator
- Experience as a school leader (including instructional coach, teacher leader)
- Knowledge of qualitative research methodologies, including participatory action research, ethnographic fieldwork, or design-based research.
- Ability to collaborate effectively with teachers and educational leaders
- Strong organization and communication skills

Application Instructions:

Applications must be submitted electronically to Interfolio at: <https://apply.interfolio.com/141918>.

Please submit: (a) a cover letter describing your interest in this position and your research achievements and goals, with an explicit statement relating your scholarly background to equity, diversity, and inclusion (b) a CV, (c) a single writing sample that demonstrates expertise and fit for the position, and (d) names and contact information for three references. Applications will begin being reviewed on April 1 . Interested candidates can contact Dr. Jessica Rigby at jrigby@uw.edu with questions.

Equal Employment Opportunity Statement

University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, marital status, pregnancy, genetic information, gender identity or expression, age, disability, or protected veteran status.

Commitment to Diversity

The University of Washington is committed to building diversity among its faculty, librarian, staff, and student communities, and articulates that commitment in the UW Diversity Blueprint (<http://www.washington.edu/diversity/diversity-blueprint/>). Additionally, the University's Faculty Code recognizes faculty efforts in research, teaching and/or service that address diversity and equal opportunity as important contributions to a faculty member's academic profile and responsibilities www.washington.edu/admin/rules/policies/FCG/FCCH24.html.