

**Postdoctoral Scholar for National Science Foundation- funded Project:**

CAREER: Motivation in Science among Students with Learning Disabilities: Broadening Participation and Persistence

The Warner School of Education and Human Development at the University of Rochester (Rochester, NY) invites applications for a postdoctoral researcher position. The postdoctoral associate will contribute to an [NSF-funded research project](#) led by [Dr. Samantha Daley](#) focused on the motivational beliefs of students with learning disabilities in their experience of science classes.

The primary responsibilities of the postdoctoral associate will be in analysis of data from the national *High School Longitudinal Study* and supporting analysis of data collected with middle school students during the project. This is an opportunity to contribute to efforts to broaden participation in advanced courses and careers in STEM for learners with disabilities. It would be an appropriate fit for applicants with interests in the areas of STEM equity, disability/special education, and/or motivation in education.

Substantial opportunity for contributing to conference submissions and manuscript writing will be available, and the postdoctoral researcher will be encouraged to additionally develop their own research agenda. The postdoctoral scholar will receive focused mentoring from Professor Daley to promote professional development in alignment with the scholar's career goals. In addition to the opportunity to further develop and refine secondary data analysis skills, the postdoctoral scholar will be supported in developing effective communication skills including through presentations and publication.

The postdoctoral associate will contribute to project management, data cleaning and processing, analysis, and dissemination. Opportunities will be available to support the educational aspects of the project, including designing and leading professional development experiences for educators, if this is of interest.

**Position details:**

- Initial employment for one year, with the opportunity for a second year based on performance.
- Competitive salary and full benefits
- Start date is negotiable but anticipated for Fall 2021
- Because the use of restricted data is a central aspect of this role, remote work will not be feasible. An office will be provided at the Warner School of Education.
- Funding for conference travel and additional research expenses will be included.

**Required qualifications:**

- An earned doctorate in education, human development, or a related field by the time of appointment
- Strong quantitative analysis skills

Preferred qualifications:

- Demonstrated ability to publish and present peer-reviewed education-focused research
- Experience using large, national data sets
- Strong writing and communication skills to effectively contribute to the project team and interact with outside advisors and partners

To apply, please send:

- Curriculum Vitae
- Cover letter
- Names and contact information for three references
- Example of scholarly writing

Send materials via email to Dr. Samantha Daley ([sdaley@warner.rochester.edu](mailto:sdaley@warner.rochester.edu)). Review of applications will begin immediately and will continue until the position is filled. Please feel welcome to reach out with questions.

**About the institution:**

The University of Rochester has an active [Postdoc Association](#) that provides a rich environment for postdocs, including career development workshops and social opportunities to get to know other postdocs.

The Warner School is a professional school of education within a Research I university. As such it is committed to improving education through advancing scholarship and research, preparing high quality practitioners and researchers, and supporting education reform. The Warner School is further characterized by a commitment to social justice, collaboration across disciplines and constituencies, and integration of theory and practice.

The University of Rochester is committed to fostering, cultivating and preserving a culture of equity and inclusion. The University believes that a diverse workforce and inclusive workplace culture enhances the performance of our organization and our ability to fulfill our important missions. The University is committed to fostering and supporting a workplace culture inclusive of people regardless of their race, ethnicity, national origin, gender, sexual orientation, socio-economic status, marital status, age, physical abilities, political affiliation, religious beliefs or any other non-merit fact, so that all employees feel included, equal valued and supported.