



Post-Doctoral Researcher (College of Education)

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Please see Special Instructions for more details.

Applicants should upload a detailed CV, a cover letter explaining interest and expertise related to the project, a writing sample (published or unpublished), as well as the names and contact information of three references.

Position Announcement Position Details

Proposed Start Date	06/15/2022
Rank	N - No Rank
Working Title	Post-Doctoral Researcher (College of Education)
Position Number	D90849
Representation	UU - Unclassified Unrepresented
Faculty Type	Post-Doc Researcher
Fixed Term End Date:	06/14/2023
Position FTE	1.0
Term of Service	12 month

Position Summary

Portland State University is Oregon's most affordable public research university, located in the heart of one of America's most dynamic cities. Our mission to "let knowledge serve the city" reflects our dedication to turning ideas into action — in Portland and around the world. The city is our campus, giving students unmatched access to career connections, a vibrant cultural scene and hands-on learning experiences with hundreds of community partners.

More than 27,000 students from all backgrounds bring diverse perspectives to our classrooms and campus life (<https://www.pdx.edu/campus-life>), from the tree-lined Park Blocks to the bustling Urban Plaza and state-of-the-art science labs. We are proud of our world-class faculty, groundbreaking research and international reputation for excellence in sustainability, community engagement and innovation.

Brief Description of PSU/School/Dept

"Equity-driven research, teaching, and practice" is the motto of the College of Education (COE), Oregon's largest and most comprehensive college of education. In the next five years, the COE will be nationally recognized for working collaboratively with the surrounding communities, Tribal Nations, and our students to advance equity and excellence in education and counseling through our engaged research activities, and our community-centered and culturally responsive professional-preparation programs with innovative models for preparing diverse professionals who are critically engaged global citizens. The COE mission is to prepare students to advance lifelong learning in diverse learning environments, including schools, postsecondary institutions, community organizations, and social service and health agencies : <https://www.pdx.edu/education/> (<https://www.pdx.edu/education/>)

The *Co-Learning Math Teaching Project: Collaborative Structures to Support Learning to Teach Across the Professional Teaching Continuum* project seeks a post doctoral researcher. This project, funded by the National Science Foundation (DRL-2010634 (https://www.nsf.gov/awardsearch/showAward?AWD_ID=2010634&HistoricalAwards=false)), will create and study an innovative model of co-learning for pre-service and experienced secondary mathematics teachers. More specifically, the project team will design “collaborative learning structures” (CLSs) to support and guide teachers in enacting equity-oriented math instruction.

The CLSs will be piloted in school districts affiliated/partnering with math teacher preparation programs at Portland State University, Montana State University, and Oregon State University-Cascades, and then refined and used/tested in additional teacher education programs (yet to be determined) so that the CLSs can ultimately be used to support preservice teacher and mentor teacher learning in a broad variety of field placements contexts. The teachers at each site will participate in high-quality professional development (known as Math Studio) provided by Teachers Development Group (<https://www.teachersdg.org/>), which provides a source of/impetus for the teacher co-learning about student-centered and equity-oriented practices and an additional space to examine teachers’ co-learning. The project team is using design research to study their processes for developing and refining the CLSs and identify features of the CLSs that support or inhibit teacher learning. They also use qualitative research methods to study what the teachers’ learn as they use the CLSs in their work together.

The project is led by Dr. Ruth Heaton (at Teachers Development Group) and **Dr. Torrey Kulow (at Portland State University)**, and includes fantastic scholars from other institutions (Dr. Kara Jackson at the University of Washington, Dr. Mary Alice Carlson from Montana State University, Dr. Melinda Knapp from Oregon State University – Cascades, and Dr. Imana Goffney from the University of Maryland). This one-year position is renewable for up to two years, contingent upon mutual agreement and satisfactory performance in year one.

All Portland State University employees, regardless of work location, must submit either (1) Proof of Vaccination; or (2) have an approved medical or religious exemption, on their first day of employment. To read the full PSU vaccination policy, please visit: <https://www.pdx.edu/policies/covid-vaccination> (<https://www.pdx.edu/policies/covid-vaccination>)

Position Summary

Primary Activity

R - Research

Minimum Qualifications

- A PhD in mathematics education, teacher education, or a closely related field;
- Interest and expertise in studying and addressing issues of inequity and injustice as connected to classrooms;
- Qualitative research experience (ideally related to teacher learning/development or design-based research);
- The ability to assume leadership responsibilities in conducting educational research; and
- The ability to work in a collaborative research team in a collegial fashion.

Preferred Qualifications

- Experience working with pre-service teachers and/or inservice teachers;
- Experience in practice-based or school-embedded courses OR clinical experiences; and
- Lived experience and/or service that informs worldviews and/or perspectives about minority group status, to include race, ethnicity, gender, sexuality, religion, and disability.

Key Cultural Competencies	<ul style="list-style-type: none"> • Create an environment that acknowledges, encourages, and celebrates differences. • Function and communicate effectively and respectfully within the context of varying beliefs, behaviors, orientations, identities, and cultural backgrounds. • Seek opportunities to gain experience working and collaborating in diverse, multicultural, and inclusive settings with a willingness to change for continual improvement. • Adhere to all of PSU's policies including the policies on Prohibited Discrimination & Harassment and the Professional Standards of Conduct.
Environmental Stewardship	Contributes to a culture of environmental stewardship, practices resource conservation, and actively works toward achieving long-term sustainability goals.
Professional Standards of Conduct	At Portland State University, all employees are expected to conduct themselves in a professional manner which maintains a safe, respectful, and productive environment for faculty, students, administrators, and staff. It is the responsibility of every member of the Portland State University community to conduct themselves in accordance with our PSU Professional Standards of Conduct which are available at www.pdx.edu/hr/professional-standards-conduct .
Total Compensation Range & Benefits Statement	<p>The starting annual salary rate for this position will be between \$53,760 and \$65,292 (dependent upon years of post doctoral experience): https://grants.nih.gov/grants/guide/notice-files/NOT-OD-21-049.html https://grants.nih.gov/grants/guide/notice-files/NOT-OD-21-049.html)</p> <p>PSU's excellent benefits package includes 95% premium paid healthcare; a generous retirement and vacation package; and reduced tuition rates for employee, spouse or dependent at any of the Oregon Public Universities :https://www.pdx.edu/human-resources/benefits-overview https://www.pdx.edu/human-resources/benefits-overview)</p> <p>Please visit our total compensation calculator to see the full value of our benefits package: https://www.pdx.edu/human-resources/psu-total-compensation-calculator (https://www.pdx.edu/human-resources/psu-total-compensation-calculator)</p>

Application Instructions

Additional Information	All Portland State University employees, regardless of work location, must submit either (1) Proof of Vaccination; or (2) have an approved medical or religious exemption, on their first day of employment. To read the full PSU vaccination policy, please visit: https://www.pdx.edu/policies/covid-vaccination (https://www.pdx.edu/policies/covid-vaccination)
Additional Application Instructions (deadlines, etc.)	Applicants should upload a detailed CV, a cover letter explaining interest and expertise related to the project, a writing sample (published or unpublished), as well as the names and contact information of three references.
Does this position require the employee to drive a motor vehicle?	No
Background Check Required	Yes

If you have questions

Please direct all inquiries to Dr. Torrey Kulow at kulow@pdx.edu.

Search Details**Posting Close Date****Projected Close Date for Posting**

Open Until Filled

Application screening begins

04/18/2022

Will you consider an ABD applicant for this position?

No

If yes, when must the degree be earned?

Not applicable

If necessary, would you be willing to sponsor the successful applicant for permanent US residence, now or in the future?

No

Reference Requests**Accept References**

Yes

Minimum Number of References

3

Maximum Number of References

3

Cutoff Date**Special Instruction for Reference Provider****Supplemental Questions**

Required fields are indicated with an asterisk (*).

1. * Please name the specific field/discipline in which you received your doctoral degree.
(Open Ended Question)
2. * How did you first find out about this position?

- PSU website
- Indeed
- Chronicle of Higher Education
- Higher Ed Jobs
- HERCJobs
- Referral
- Professional Listserv- please specify in comment box in the next question
- Professional Journal- please specify in comment box in the next question
- Other- please specify in comment box in the next question

3. If you selected Other, please describe.
(Open Ended Question)

Applicant Documents

Required Documents

1. Curriculum Vitae
2. Cover Letter
3. Writing Sample

Optional Documents

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