

UW Center for Evaluation & Research for STEM Equity
Graduate Research Student Assistant
Projects: Energy & Equity DRK-12 & Computer Science and Math Scholars S-STEM
Application Deadline: May 2, 2021 (11:59 PM PT)

The Center for Evaluation & Research for STEM Equity (CERSE) at the University of Washington is seeking a graduate research assistant to assist with ongoing evaluation and research projects, primarily the assessment of two NSF-funded projects: Energy and Equity DRK-12 & Computer Science and Math Scholars S-STEM. This position is primarily qualitative, though some knowledge of quantitative methods is preferred.

CERSE conducts research, evaluation, and consulting on diversity, equity, and inclusion in STEM fields. We are a highly collaborative team committed to increasing the participation of people from systemically marginalized groups in STEM education and careers. Find out more about CERSE at <http://depts.washington.edu/cerse/>.

The position will start as soon as possible, ideally as an hourly appointment during the current spring 2021 quarter. At the latest, this position will begin with an hourly appointment for 220 hours in summer quarter 2021. If work performance is satisfactory, the student may be asked to continue as a graduate research assistant for CERSE throughout the 2021-2022 academic year. The RA will report to a Research Scientist and the Director of CERSE.

Responsibilities:

- Data collection tasks, including creating and administering surveys, facilitating one-on-one interviews and focus group discussions, and conducting observations;
- Data management and analysis tasks, including data cleaning, qualitative coding, and memoing;
- Conduct survey analysis, examine longitudinal change in responses;
- Assist with drafting reports, including manuscripts as opportunities arise;
- Work collaboratively with CERSE staff on other related projects, as needed;
- Coordinate with collaborators within and outside of CERSE;
- Manage multiple projects and prioritize responsibilities; and
- Maintain organized project files.

Desired Qualifications:

- Interest in program evaluation, K-12 education professional development, using data to support decision-making;
- Excellent data analysis, writing, and oral communication skills;
- Excellent organizational skills and the ability to manage multiple priorities;
- Experience using qualitative and quantitative methodologies to collect and analyze data;
- Experience using computer software to analyze data (e.g., Dedoose, Atlas.ti, NVivo, SPSS, Stata, R);
- Ability to synthesize and integrate information from multiple data sources;
- Experience in effectively communicating research results to a wide variety of audiences; and
- Commitment to furthering diversity, equity, and inclusion.

Required Qualifications:

- Currently enrolled graduate student at the University of Washington.

Compensation & Benefits:

The hourly summer position will be paid at the appropriate GRSA rate depending on progress in program. Upon satisfactory review, the position will be extended for additional quarters past summer 2021. The academic year position includes standard GRSA salary, health insurance, and tuition remission.

Application Instructions:

The application deadline is **May 2, 2021** (11:59 PM PT). To apply, combine a detailed letter of interest and your resume or CV in **a single PDF document** with the file name [LastName][FirstName]_EE_CSM_RA (example: CarllErin_EE_CSM_RA). Using the subject, “EE CSM RA application”, please email your combined application materials to:

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