

**UW Center for Evaluation & Research for STEM Equity**  
**Graduate Research Student Assistants**  
**Summer 2022**

**Application Deadline: April 17, 2022 at 11:59 PM PT**

The Center for Evaluation & Research for STEM Equity (CERSE) at the University of Washington is seeking **two graduate research assistants** to assist with multiple ongoing evaluation and research projects during the summer 2022, with possible extension into AY2022-2023 for at least one position.

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

The positions will begin with a one-quarter appointment for Summer 2022. One position (CERSE Energy & Equity/ ACCESS+ GRSA) currently includes funding for extending the positions into the 2022-2023 academic year pending satisfactory work performance. The other position (CERSE Summer GRSA) will assist with various projects and CERSE may be able to offer the option of extending the position, pending the receipt of additional funding (and, again, satisfactory performance). Both RAs will primarily report to CERSE Research Scientist Dr. Erin Carll. See more about CERSE's evaluation projects here: <https://depts.washington.edu/cerse/evaluation/> (Find descriptions of Energy & Equity and ACCESS+ projects here: <https://depts.washington.edu/cerse/evaluation/current-multi-group/>.)

**Position-Specific Tasks:**

- **CERSE Energy & Equity/ ACCESS+ GRSA**
  - Conduct basic longitudinal analyses and visualization of program survey data
    - Analysis Software: Excel and/or additional programs like Stata or R
  - Review and qualitatively code video of educator professional development
    - Analysis Software: Excel
  - Support drafting new data collection instruments and updating existing instruments
  - Help conduct focus groups, qualitatively code and analyze transcripts
    - Analysis Software: Dedoose
  - Draft and revise reports
- **CERSE Summer GRSA**
  - Conduct qualitative coding and analyze data for multiple projects (e.g., client progress reports, interviews/ focus group data, observation data), as needed
    - Analysis Software: Dedoose, Excel
  - Conduct basic cross-sectional and longitudinal analyses and visualization of program survey data
    - Analysis Software: Excel and/or additional programs like Stata or R
  - Support drafting new data collection instruments and update existing instruments
  - Help conduct focus groups
  - Draft and revise reports

### **General Responsibilities:**

- Manage assigned data collection tasks across projects.
- Complete high-quality data analysis, data visualization, and report-writing.
- Attend meetings and otherwise communicate with collaborating institutions, as needed.
- Contribute to high-level project administration, supporting the supervisor on project management, priority setting, and other decision-making.
- Collaborate with additional CERSE staff on other related projects, as needed.
- Maintain organized project files in coordination with collaborators within and outside of CERSE.
- Support new/additional projects as appropriate.

### **Desired Qualifications:**

- Experience using qualitative and quantitative methodologies to design data collection instruments and collect, manage, and analyze data (e.g., conducting interviews/ observations/surveys; using a program like Dedoose or Atlas.ti for qualitative coding; and managing and analyzing data in Excel and one or more statistical software programs like Stata, R, or SPSS);
- The ability to synthesize and integrate information from multiple data sources;
- Excellent written and oral communication skills, including storytelling/ effectively communicating research results to a wide variety of audiences;
- Excellent organization skills and the ability to manage multiple priorities;
- Leadership and strategic problem-solving ability; and
- A strong commitment to furthering diversity, equity, and inclusion.

### **Required Qualifications:**

- Currently enrolled graduate student at the University of Washington. Preference will be given to candidates from social science related fields.

### **Compensation & Benefits:**

The hourly summer position will be paid at the appropriate GRSA rate depending on progress in program. Upon satisfactory review and pending available funds, the positions may be extended for additional quarters past summer 2022. The academic year position includes standard GRA salary, health insurance, and tuition remission.

### **To apply:**

The application deadline is **April 17, 2022 (11:59 PM PT)**. To apply, sign in with your UW email address to complete the application form and upload a CV/ resume here:

<https://forms.gle/UZXYbDYxvNpyikS6>.