CORE - Center at Oregon for Research in Education
Research Unit: Behavioral Research and Teaching (BRT)
Appointment: .49 FTE 2015-2016 Academic Year (Fall, Winter, Spring)
Position Title: Graduate Research Assistant

Behavioral Research and Teaching (BRT) in the College of Education assists schools and districts throughout the country in implementing effective educational reforms using student performance and progress to improve learning. BRT is seeking an applicant for a Research Assistant position to assist in developing curriculum and assessment materials, training teachers and administrators in their application, and writing reports of current studies within a time-sensitive research environment. The successful candidate needs to be familiar with various publication software including Word, In Design, Acrobat, and Illustrator. In addition, the candidate needs to be skilled in various analytical software including Excel, FileMaker Pro, SPSS, AMOS, HLM 7.0, Winsteps, M+, and R (with associated libraries). Finally, the qualified applicant needs to be skilled in preparing technical reports and publications within a time-sensitive research environment. FTE for the position is up to .49 during the 2015-2016 academic year (Fall, Winter, Spring).

Eligibility: Doctoral students in the College of Education are eligible to apply. Preference will be given to applicants with demonstrated ability in three areas relevant to the position: (a) developing and scaling standards-based measures for use with students having significant cognitive disabilities, (b) creating curriculum and instructional templates based on the essentialization of standards to create alternate assessments (items and tests), and (c) analyzing data to provide evidence needed for establishing reliability and validity in decision making. Following are activities in which the successful candidate needs to be involved.

1. Create curriculum and instructional templates that reflect the essentialization process used to create items for the Alternate Assessment in Oregon.
2. Prepare data files by reviewing values and conducting preliminary analyses, combining data files from school districts and state files; clean data files on demographic variables.
3. Conduct statistical analyses on data sets, including descriptive statistics, reliability analyses, multi-level modeling, structural equation modeling, differential item functioning, and scale with item response theory.
4. Write Technical Reports and In Briefs of findings for distribution among professional organizations; prepare conference proceedings for presentation and articles for submission to peer-reviewed journals.

Application Submission:
Directions for application submission can be found at the following link on the College of Education website: https://education.uoregon.edu/student-academic-services/gtf-positions-1
Please direct any questions regarding the application material to Juli Deskin: jdeskin@uoregon.edu.
Please direct any questions regarding the position to Raina Megert: ainam@uoregon.edu.

Minorities and Women are encouraged to apply.
The University of Oregon is an equal opportunity, affirmative action institution committed to cultural diversity and compliance with the Americans with Disabilities Act.