Notice of Employment Opportunity

Ten Open Positions: GRADUATE RESEARCH ASSISTANT (GRA)

Position Requirements: Full-time 1.0 Graduate Research Assistant (GRA) needed for Evaluating the Efficacy of Learning Trajectories in Early Mathematics

Work Commitment: 1.0 (full-time) GRA is required to work 20 hours per week under the direction of the PI/Supervisor.

Pay and Benefits: This 1.0 GRA position receives tuition waiver and stipend. 2015/16 academic year tuition waiver benefit is $28,776 (appointment is for Fall Quarter = $9,592, Winter Quarter = $9,592 tuition waiver and Spring Quarter = $9,592 tuition waiver) and a stipend of $14,500 for MA and $16,000 for PhD students (distributed evenly over Fall, Winter and Spring quarters and paid monthly). Note: If you receive an assistantship, Dean’s Scholarship award will be reduced by the amount of the assistantship tuition waiver.

Principal Investigator (PI): Dr. Julie Sarama, Kennedy Endowed Chair in Innovative Learning Technologies and Professor, Kennedy Institute for Educational Success/Curriculum Studies and Teaching and Dr. Douglas Clements, Kennedy Endowed Chair in Early Childhood Learning and Professor, Kennedy Institute for Educational Success/Marsico Institute for Early Learning and Literacy/Curriculum Studies and Teaching

Supervisor: Dr. Douglas Van Dine

JOB DUTIES: Work as part of a team to evaluate the efficacy of using learning trajectories (complete learning trajectories, including a mathematical goal, a developmental progression of levels of thinking, and instructional activities for each level) in early childhood mathematics instruction. Primary responsibilities will include assessing children’s math knowledge using a structured interview protocol, coding math assessments, and teaching young children (PreK – grade 2) math using a structured protocol. Additional responsibilities include keeping track of project resources, pilot testing activities, and maintaining contacts with teachers. Potential candidates should have experience teaching mathematics and/or experience teaching young children, a desire to learn about young children’s mathematics learning, and be independent, self-motivated, and detail-oriented. In addition, they must be available during the week within the hours of 8:30 am to 3:30 pm to travel to school sites at least 3 days/week (access to a vehicle is required).

Required Qualifications:
Education: Preference will be given to MCE students pursuing either a PhD or MA

Special Knowledge, Skills, and Abilities: Experience teaching mathematics and/or experience teaching young children and/or a desire to learn about young children’s mathematics learning; Software skills: Excel, Word,
Nvivo, SPSS preferred; excellent communication and interpersonal skills; must be able to have good rapport with young children and school personnel. Must be able to work within deadlines. Must be able to attend to detail. Must be able to work efficiently and independently, as well as part of a team.

**TO APPLY:** Email a cover letter and resume to Jessica Craig at [Marsico.Institute@du.edu](mailto:Marsico.Institute@du.edu).

**Deadline to Apply:** Applications are being reviewed immediately and the appointment is intended to begin in Fall 2015 quarter. Applications will be considered until the positions are filled.

**Additional Information:** You may be expected to work during all weeks the University is open. All work hours and schedules will be coordinated and agreed upon with the Supervisor. Please see the [Graduate Assistant Handbook](#) for further information.