A postdoctoral position is available in the Cognition and Development lab at the University of Maryland – College Park. The position is for a funded research project concerned with 3rd – 8th grade students math outcomes, ***focusing specifically on African-American and Latinx students***. We are interested in connections with executive function, and individual differences related to socioemotional skills, prior experience, and a broad set of other variables. Techniques that will be used in this project include behavioral assessment (lab and online), classroom-based assessment, and computational modeling. This project is part of a larger effort by the NewSchools Foundation focused on children's math and executive function.

The postdoctoral researcher will be part of an interdisciplinary team that has expertise in computational modeling, math equity, emotion and stress, mathematical cognition, and executive functioning.

This is an excellent position for candidates to 1) gain expertise children's math development, 2) work on a project focused on math equity and real-world outcomes for African-American and Latinx children, 3) gain methodological expertise in cutting edge computational modeling techniques, 4) become part of a community of researchers working towards similar goals.

The ideal candidate will have a PhD in Psychology, Education, or any relevant behavioral and social sciences.

www.PratherLab.org   https://www.efmathprogram.org/

The position is in the Department of Human Development and Quantitative Methodology, at the University of Maryland.

Qualifications: Position qualifications include a PhD in psychology, education or a related field. Expertise in the development of mathematical cognition, executive function and computational modeling are desired. Experience with statistical analysis (e.g. R) and general computing (MATLAB, Python) is desired.

Responsibilities: The postdoctoral researcher will primarily be responsible for collecting and analyzing behavioral and computational data and writing scientific papers and presentations. Other duties will include working with research assistants and graduate and undergraduate students

To Apply: Applicants are required to send a CV, a brief cover letter included expected availability and contact information for two references to Prather1@umd.edu. The position is open immediately but start dates into **Fall 2020** will also be considered

The University of Maryland is an equal opportunity affirmative action employer with a commitment to racial, cultural, and gender diversity. Women and minorities are encouraged to apply.