

**POSTDOCTORAL FELLOW:  
EARLY CHILDHOOD MATHEMATICS POLICY  
Northwestern University**

We seek a Postdoctoral Fellow to participate in an innovative study of districts' efforts to create greater alignment preschool through grade 3 in mathematics. The multi-level, longitudinal study investigates the relationship between district policy efforts and students' experiences, learning opportunities, and mathematics learning. The study is being carried out under the auspices of the DREME Network (Development and Research in Early Mathematics Education), an interdisciplinary network of scholars dedicated to conducting innovative research and development on early childhood mathematics funded by the Heising-Simons Foundation.<sup>1</sup> The preK – 3 alignment study is a collaboration of scholars from Northwestern University, UCLA, University of Denver, and Vanderbilt University. The Postdoctoral Fellow will work most closely with Cynthia Coburn (Northwestern University) and Megan Franke (UCLA).

The position begins July 1, 2017 and has the possibility of extension for up to two additional years, pending funding. We seek applicants with strong training in qualitative research methods, experience observing classroom instruction, and expertise in mathematics teaching and learning and one or more of the following: early childhood education, teacher learning, professional development, instructional policy, and/or policy implementation. The postdoctoral fellow will participate in all phases of the project including: developing instruments; data collection; data analysis, and the publication of results. The principal investigator will encourage the postdoctoral scholar to develop publications that build on his or her emerging research agenda. The postdoctoral scholar must be able and willing to travel to research sites; work both individually and as part of a multi-campus team; and provide supervision to undergraduate and graduate research assistants.

**QUALIFICATIONS**

Applicants should have an earned doctorate in education, sociology, public policy, or related field. The position carries a competitive salary plus health insurance coverage and has the possibility of renewal, conditional upon performance and available funding. Review of applications will begin immediately and will continue until the position is filled.

To apply to position at **Northwestern University**: Please send a cover letter, CV, and two representative publications to: Natalie Jou, [Natalie.Jou@northwestern.edu](mailto:Natalie.Jou@northwestern.edu). Please put: "DREME Network Postdoc" in the subject line. For questions, please contact Cynthia Coburn at [Cynthia.coburn@northwestern.edu](mailto:Cynthia.coburn@northwestern.edu). *Northwestern University is located in an attractive lakefront community adjacent to Chicago. Northwestern University is an Equal Opportunity, Affirmative Action employer. Members of historically underrepresented groups are strongly encouraged to apply. Hiring is contingent upon eligibility to work in the United States. Employment eligibility verification required upon hire.*

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<sup>1</sup> Members of the DREME Network include: Deborah Stipek, Stanford University (Director); Amy Claessens, University of Chicago; Doug Clements, University of Denver; Cynthia Coburn, Northwestern University; Eric Dearing, Boston College; Dale Farran, Vanderbilt University; Megan Franke, UCLA; Herb Ginsburg, Columbia University Teachers College; Susan Levine, University of Chicago; Michele Mazzocco, University of Minnesota; Deborah Phillips, Georgetown University