

Peabody College  
Department of Teaching and Learning

POSTDOCTORAL RESEARCH POSITION at Vanderbilt University beginning fall 2019, with the option of an earlier start date. Applications are strongly encouraged from scholars whose research focuses on mathematics teacher learning and/or content-focused coaching.

The position is funded by an NSF project that aims to investigate and support mathematics teachers' development of ambitious and equitable instructional practices at the scale of a large school district. The project employs a range of methodologies and draws on the tools and methods of improvement science as they have been applied to education, with a particular emphasis on the development and use of practical measures as both levers for and measures of improvement. The project is being conducted in close collaboration with the mathematics leaders of an urban school district, and with research teams at University of Washington, University of California Riverside, and University of California Irvine that are investigating complementary issues. For additional information about the project, visit <http://www.education.uw.edu/pmr2/> and for information about prior work on which the project builds, visit <http://vanderbi.lt/mist>. The postdoctoral fellow will work closely with Paul Cobb on all phases of the project including: designing and co-leading professional development and other types of support for mathematics coaches; developing practical measures and other types of tools; data collection, analysis, and the publication of results. There will also be opportunities to collaborate with members of research teams led by Kara Jackson, Thomas Smith, Marsha Ing, and June Ahn at the other participating universities. The postdoctoral fellow will be encouraged and supported to develop publications that build on his or her emerging research agenda.

Applicants should have an earned doctorate in either mathematics education or another relevant field. Applicants will ideally have expertise in and experience with either qualitative or quantitative data analysis, or both. The position carries a competitive salary plus health insurance coverage and has the possibility of extension for at least one additional year. Review of applications will begin November 1, 2018 and will continue until the position is filled.

Please submit application materials and arrange for three letters of reference to be sent to Leigh Clayton at [leigh.clayton@Vanderbilt.Edu](mailto:leigh.clayton@Vanderbilt.Edu). The application materials should include: a letter of interest, two publications (or manuscripts in progress), and current vita. Inquiries about the position are welcomed and should be directed to Paul Cobb at [paul.cobb@vanderbilt.edu](mailto:paul.cobb@vanderbilt.edu). Prospective applicants are encouraged to visit the Vanderbilt Peabody College website at <http://peabody.vanderbilt.edu/>.

Vanderbilt University is an equal opportunity, affirmative action Institution committed to cultural diversity and compliance with the Americans with Disabilities Act.