

Associate Research Scientist - Mathematics Coordinator

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Princeton, NJ

Headquartered on a beautiful, 350-acre campus near Princeton University in New Jersey, ETS is the world's premier educational measurement institution and a leader in educational research. As an innovator in developing assessments for clients in education, government and business, we are dedicated to advancing educational excellence for the communities we serve.

ETS seeks an Associate Research Scientist to serve as a K-6 mathematics expert for a professional development project on mathematics education at ETS and five Historically Black Colleges and Universities (HBCUs) in Tennessee. In this role, you will work with ETS' mathematics experts to review and recommend appropriate mathematics professional development for elementary school teachers. This position is based in Princeton, NJ; some travel will be required.

Responsibilities include:

- * Developing content and providing information and mathematics resources for posting on project Web site
- * Facilitating small and large groups of people towards timely decisions in implementing the SITES-M project
- * Developing and presenting persuasive written and oral cases for teaching and assessing mathematics
- * Editing proposals, professional reports, technical summaries, research articles and correspondence and providing support to proposal writing teams
- * Supporting the design and implementation of data collections, database construction management, reduction and analysis under oversight of assigned supervisor
- * Maintaining communications with project partners in Tennessee
- * Planning and coordinating logistics and organizing meetings and workshops as part of project
- * Collecting, organizing and processing data for research, development and/or large-scale analysis projects

Requirements:

- * Master's or doctoral degree in Mathematics Education or Mathematics, and course work in statistics
- * Significant experience in a school, university or research setting
- * Proficiency with Microsoft Windows, Microsoft Word, Microsoft Excel and one or more other relevant software applications (e.g., Access, PowerPoint, Microsoft Project) in a PC environment required
- * Ability to analyze and interpret data and to develop coding systems desired
- * Knowledge of SAS, SPSS or other statistical programming

sufficient to develop databases would be an asset

* Position requires some travel to HBCU sites in Tennessee (15%)

ETS offers competitive salaries and outstanding benefits, including two retirement plans, continuing education and attractive growth potential.

Interested candidates are invited to apply directly online at www.ETS.org, position #50276.

Please reference this posting as referral source. EEO/AA EMPLOYER, M/F/D/V

Thank you,

Julius James DeAngelus
Davis Advertising, Inc.
One Bala Plaza, ste 640
Bala Cynwyd, PA 19004
610-227-0422 (direct)
610-227-0397 (fax)
julius@davisadv.com