Position Announcement:

**Research Associate**
Statistics, Measurement And Research design Techniques group
College of Education, the **University of Texas at Austin**

The College of Education (CoE) at the University of Texas at Austin is seeking a full-time Research Associate to help create and lead a new Statistics, Measurement And Research design Techniques (SMART) group being formed in the College. Responsibilities will include providing SMART consulting and research support for faculty, research staff and graduate students in the CoE.

Specific responsibilities include providing SMART consulting services to CoE researchers (faculty, staff and graduate students). This includes: (a) research design (i.e., aligning research questions with appropriate study designs and analyses); (b) conducting power analyses, planning sample sizes and procedures for handling missing data; (c) assisting with selection of measures or planning psychometric analyses for/validation of new measures, etc.); (d) reviewing methodological research and quickly mastering new methods and software to recommend for researchers; (e) communicating planned research designs and analysis methods for external and foundation funding research plans; (f) conducting and reporting analyses for funded projects; and (g) supporting presentation of results through grant reports, publications and conference presentations, etc. In addition, it is expected that this position will offer instructional workshops and other training on basic and advanced SMART techniques. The Research Associate will collaborate closely with a Postdoctoral Fellow assigned to the SMART group to carry out these duties and will report to the Associate Dean for Research and Graduate Studies in the CoE.

**Minimum Qualifications:** The successful candidate will have completed a doctoral degree in educational statistics, quantitative psychology, or a closely related field by the position start date; will have a strong record of conducting and publishing methodological and methodologically sophisticated applied research, evidence of experience with and excellence in SMART consulting and collaboration with applied education and social science researchers, and demonstrable interest and preferably experience in working on externally funded projects. Candidates are preferred who demonstrate excellence in and commitment to teaching methodological techniques, who are skilled at communicating complex SMART concepts and who have direct experience in securing external research funding. The preferred candidate will offer comprehensive methodological expertise with a particular research focus in the area of research design (experimental and quasi-experimental) and methods for strengthening the validity of causal inferences. Candidates with broad methodological and statistical expertise who focus on another quantitative methods research area will also be considered.

The Research Associate position is currently funded for three years and we fully expect funding to continue thereafter. The initial contract will entail a two-year contract (12-month terms) with yearly reappointment contingent upon funding and performance.

Applicants should send a letter of application outlining their areas of interest and expertise in research to Dr. Tasha Beretvas (tberetvas@austin.utexas.edu). A CV, the names of three references, and copies of recent scholarly work should also be forwarded as part of the
application package. Review of applications will begin by **November 7th** and continue until the positions are filled. Start dates are flexible, but the Fellow should be available to begin no later than August, 2015. The University of Texas at Austin is an Affirmative Action, Equal Opportunity Employer. Salary for the Research Associate position ranges from $60,000-$80,000. Funds will be available for supplies, travel, and research-related needs.