



**Measurement/Quantitative Methodologist
Postdoctoral Research Associate Position**

The Graduate School of Education at Rutgers, The State University of New Jersey seeks applications for a postdoctoral research associate position starting Fall 2010 (negotiable) for a National Institute on Alcohol Abuse and Alcoholism (NIAAA) -sponsored study. Using a data set pooled from independent sites, this study will investigate the trajectories of alcohol use following a brief alcohol intervention trial for college students and their psychosocial mechanisms of behavior change. The primary responsibility of the research associate is to assist Dr. Jimmy de la Torre in developing a set of measures that have a common underlying metric across different studies and time points using item response theory (IRT) model extensions. The postdoctoral associate is also expected to contribute to other longitudinal data analyses and manuscript writing in collaboration with Dr. Eun-Young Mun, principal investigator, and other co-investigators of the NIAAA-supported study. In addition, the research associate will have the opportunity to work with Dr. de la Torre on developing diagnostic models and explore their potential applications in this area. A competitive salary plus health insurance and other benefits will be provided. The position is available for one year, and renewable for a second year. A Ph.D. is required for this position.

Individuals with training in quantitative psychology, measurement, statistics or related areas, and a strong background in latent variable modeling (particularly, IRT), Markov chain Monte Carlo estimation, and programming are highly encouraged to apply. Interested applicants should send a letter describing their graduate training and research interests, curriculum vitae, and a writing sample, and arrange to have three letters of recommendation sent to: Dr. Jimmy de la Torre, 10 Seminary Place, New Brunswick, NJ 08901 or j.delatorre@rutgers.edu. Review of applications will begin immediately and continue until the position is filled.

Rutgers University is an Affirmative Action/Equal Opportunity Employer and an NSF ADVANCE Institution.