



Position opening for a Research Associate to work under the direction of Dr. Elizabeth Stuart on projects involving the development of statistical methods for mental health and education research as well as in data analysis for Johns Hopkins Bloomberg School of Public Health institutional research related to educational programs.

Responsibilities will include preparation and management of data files, data analysis, study design, development and application of statistical and epidemiological methods, preparation of reports and written text, grant preparation and writing, and presentations at scientific meetings. Primary areas of methods research include assessing and enhancing the generalizability of randomized trial results to target populations, mediation methods for mental health research, and the use of propensity scores in complex survey data. Applied areas include education, health services research, health policy, autism, substance abuse, and assessment of educational programs.

Considerable independence in data management and in selecting and performing statistical analyses is expected—more complex analyses will require working closely with other investigators. Supervision occurs through weekly meetings.

Individuals with a master's degree in Statistics, Biostatistics, Mental Health, or Epidemiology are desired. Experience with statistical software such as Stata or R is required. Excellent written communication skills and prior collaborative research experience is an advantage. Knowledge of advanced statistical procedures, such as multilevel models and propensity scores, is an advantage.

Applicants should submit a cover letter, CV, and contact information for references to:

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Professor  
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