

Job Title	Data Analyst
PVN ID	HC-1805-002490
Category	Research
Location	HUNTER COLLEGE
Department	Psychology
Status	Full Time
Salary	Depends on qualifications
Hour(s) a Week	35
Closing Date	Jul 03, 2018 (Or Until Filled)

General Description

The Data Analyst will be working on a variety of research projects. The Data Analyst will be responsible for database creation, management, and analysis across multiple relational database systems (e.g., MS Access, Filemaker) and data analysis software (e.g., SPSS, SAS, R). We are looking for candidates with extensive knowledge of these data systems, utmost attention to detail, and facility with both basic and complex data analytic tasks. The ideal candidate will also have experience in social and behavioral research methods.

Other Duties

- Ongoing data management (in MS Access, Filemaker, and SPSS) for several large, ongoing NIH-funded projects focused broadly on HIV prevention;
- Conduct quantitative analyses (including complex multivariate models) in SPSS, SAS, and MPLUS
- Data documentation, tracking, cleaning, and syntax development;
- Monitor and analyze information and data systems, and evaluate their performance to discover ways of enhancing them;
- Troubleshoot data-related problems;
- Support others in the daily use of data systems;
- Assist with manuscript creation, reports, and other analyses.

Qualifications

- Fundamental understanding of research methodology, design, measures, and psychosocial research;
- Proficiency in database creation, management, and data extraction in relational databases, including MS Access and/or FileMaker;

- Expertise in SPSS, SAS, and MPLUS for data analysis and data management;
- Facility with complex multivariate statistical techniques;
- MS in Statistics, MPH in Biostatistics, or related master's degree preferred;
- Proficiency in Python and/or other programming languages preferred.