

POSITION ANNOUNCEMENT: STATISTICIAN, WISCONSIN RTI CENTER

Challenging and exciting opportunity for a self-starter to impact education across Wisconsin! The center's Statistician organizes, analyzes, and interprets data, investigating how the implementation of a multi-level system of supports affects adult behavior and student outcomes.

SUMMARY OF DUTIES AND RESPONSIBILITIES

- Organize, process, and maintain large, complex data files including longitudinal files.
- Develop integrated spreadsheet and database templates for accumulating, formatting, and organizing program data.
- Identify strengths and weaknesses in different procedures and methods for data cleaning and analysis.
- Apply appropriate statistical and evaluation design and methods that fit the evaluation questions and project needs.
- Organize, validate, and test data for inaccuracies.
- Manipulate, transform, and analyze data results such as surveys, staff assessments, and student outcome data.
- Compile, code, and categorize data.
- Identify relationships, patterns, and trends in data.
- Summarize statistical and non-statistical findings; communicate findings in easily understood ways.
- Manage and effectively organize data sets that involve large amounts of missing data.

SUMMARY OF QUALIFICATIONS

- Understand basic and advanced statistical concepts and types of analyses.
- Able to establish and maintain relationships in a collaborative environment.
- Highly proficient and knowledgeable in the use of a statistical analysis tool such as R, STATA, or SPSS.
- Able to independently plan and organize time, balancing competing demands and projects.
- Proficient with Microsoft Office suite of applications, including Word and Excel.
- Excellent analytical and problem-solving skills.
- Excellent written communication skills.
- Demonstrated ability in designing and manipulating data using a computer database.
- Knowledge and experience of program evaluation principles, theories, concepts, and various statistical practices.
- Able to independently make decisions in a timely manner.
- Some knowledge of or experience with education-related data, such as academic, suspension, or office discipline referrals preferred, but not required.
- Education and/or experience that includes a bachelor's degree in psychology, mathematics, education, public health, economics or related field, and at least two years of experience in analyzing data and/or a master's degree, specialized degree or certificate in statistics, measurement, research, evaluation, or a related field.

The Statistician position will work from home and can be based from anywhere in the state of Wisconsin. The expected travel is 10%. Health and dental insurance, and excellent state retirement system benefit available.

To apply, submit a cover letter and resume to hr@wisconsinrticenter.org. Please direct all questions to this email address. Application materials must be received by June 5, 2020.

See [full job description](#). Learn more about the [Wisconsin RTI Center](#).