Job Title: Research Practice Partnership
Wage/Hour Status: Exempt
Reports to: Executive Director of Accountability and School Improvement   **Pay Grade:** Pay Grade 6
Dept. /School: Accountability and School Improvement   **Days:** 217

Primary Purpose: Data communication and program evaluation. Improve the organization's data capacity, ability to access and use data to learn and improve in addition to applying data mining techniques. The organization is searching for a data scientist that will help us discover the information hidden in vast amounts of data, help the organization make smarter decisions, bring high-quality research methods and provide data analysis to the organization's education management. The data fellow will have access to student level demographic data, student level perception data, student learning data, organization personnel and finance data.

Qualifications:

Education/Certification/Experience:
- Doctorate in relevant discipline (preferred)
- 4 years or more professional experience
- Teaching experience (preferred)
- Prior leadership experience (preferred)

Special Knowledge Skills:
- Successful job experience
- Self-motivated
- Critical thinking, attention to detail, good presentation skills, thorough record keeping
- Personal qualities of tact, courtesy, dependability, and initiative
- Data analysis (multi-variate data analysis, SPSS, R-statistical package, SAS, qualitative analysis)
- Survey Design/collection
- Data Visualization

Major Responsibilities and Duties:
- Statistical and predictive data analysis
- Use high quality prediction systems integrated with the organizations current systems
- Work closely with the Executive Director of Accountability and the Superintendent's Cabinet
- Bring high-quality research methods to the organization's management
- Be an influential force for facilitating strategic data use across the organization
- Increase the organization education management's capacity to leverage data in new ways to inform policy implementation and decision-making.
- Determine specific objectives to be attained, evaluate research data and revise techniques or approaches to work problems
- Record data and analyze results using statistical methods
- Help prepare presentations for publication
- Execute protocols
- Generate, analyze, interpret, organize and present experimental data

Working Conditions:
Mental Demands/Physical Demands/Environmental Factors:
- Maintain emotional control under stress
- Occasional travel, Occasional prolonged or irregular hours

The foregoing statements describe the general purpose and responsibilities assigned to this job and are not an exhaustive list of all responsibilities and duties that may be assigned or skills that may be required.

"Our Children…The future."