EDUCATIONAL DATA STRATEGIST

Code No. 2-27-031
COMPETITIVE

DISTINGUISHING FEATURES OF THE CLASS: This is a professional position located at a school district responsible for analyzing a high volume of data in order to influence key policy makers and their decisions that impact student outcomes for purposes of transforming how key policy and management decisions are made in public education. Duties involve forming a network of analytical leaders committed to impacting education reform through research and data.   Duties also involve providing analysis to support other school district projects. The employee reports directly to, and works under the general supervision of an administrative level staff member. Supervision is not a responsibility of this position. Does related work as required.

TYPICAL WORK ACTIVITIES: (All need not be performed in a given position. Other related activities may be performed although not listed.)

Designs and develops analytical projects designed to break through public education strategic issues;

Plans and implements the overall analytics and business intelligence strategy;

Identifies opportunities to develop forecasts, statistical models, segmentation schemes, and data-driven analyses to improve student achievement;

Discovers new opportunities to optimize education reform through analytics and statistical modeling;

Develops and trains management on the use of reporting and analytical tools.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Thorough knowledge of rules, regulations, policies and procedures as set forth by the New York and United States Departments of Education; good knowledge of the principles of public and business administration, accounting, finance and economics; good knowledge of the policies, rules and regulations of the school district; ability to train staff; ability to make presentations to a range of audiences; ability to communicate orally and in writing; ability to perform quantitative analysis; good judgment; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from a regionally accredited or New York State registered college or university with a Master's degree in Public Administration, Business Administration, Accounting, Finance, Economics, Education, Statistics, Quantitative Analysis, Organizational Behavior, or a closely related field plus two (2) years paid full-time or its part-time equivalent experience in quantitative analysis for the purpose of improving processes and operations of a business, agency, organization, school district, etc.

NOTE: One year of education beyond a Master's degree (thirty [30] semester college credits) can be substituted for one (1) year paid full-time or its part-time equivalent experience.

SPECIAL REQUIREMENT: If you are appointed, you will be required to possess a valid license to operate a vehicle in New York State or otherwise demonstrate your capacity to meet the transportation needs of the position.

ADOPTED: January 9, 2014