# of Positions: 2

Job ID: 109145

Business Title:	RESEARCH SCIENTIST
Civil Service Title:	CITY RESEARCH SCIENTIST
Title Code No:	21744 Level: 02

Proposed Salary Range:	$ 63,662.00 - $ 79,899.00 (Annual)
Work Location:	250 Church St., N.Y.
Division/Work Unit:	Multi Site 60 Hudson St 8 Fl

Job Description

The Investigation, Revenue and Enforcement Administration (IREA) is responsible for ensuring the integrity of the social services programs administered by New York City's Department of Social Services, HRA. Within IREA, the Management Analysis, Planning and Program Support (MAPPS) Division conducts data and management analysis, develops and maintains reporting tools, and designs and implements internal evaluations of IREA's operations.

MAPPS is recruiting for two (2) City Research Scientist II's, to function as Research Data Analysts, who will:

- Assist in developing new data mining capabilities for IREA; specifically, develop and maintain processes that find predictive fraud correlations or patterns among data elements in large databases.

- Utilize both program and administrative data to develop and maintain predictive fraud indicators and caseload filters that help to streamline IREA's current workload.

- Assist in the management and refinement of IREA's various data match projects.

- Provide research and analytical support for MAPPS' operational reviews and internal evaluations.

Minimum Qualifications Requirements
1. For Assignment Level I (only physical, biological and environmental sciences and public health) A master's degree from an accredited college or university with a specialization in an appropriate field of physical, biological or environmental science or in public health.

To be appointed to Assignment Level II and above, candidates must have:
1. A doctorate degree from an accredited college or university with specialization in an appropriate field of physical, biological, environmental or social science and one year of full-time experience in a responsible supervisory, administrative or research capacity in the appropriate field of specialization; or
2. A master's degree from an accredited college or university with specialization in an appropriate field of physical, biological, environmental or social science and three years of responsible full-time research experience in the appropriate field of specialization; or
3. Education and/or experience which is equivalent to "1" or "2" above. However, all candidates must have at least a master's degree in an appropriate field of specialization and at least two years of experience described in "2" above. Two years as a City Research Scientist Level I can be substituted for the experience required in "1" and "2" above.

NOTE:
Probationary Period
Appointments to this position are subject to a minimum probationary period of one year.

Preferred Skills:

- Proficiency in Statistical Package for the Social Sciences (SPSS) or Statistical Analysis System (SAS).

- Knowledge of modern statistical methods.

- SQL programming experience highly desirable.

- Experience extracting, manipulating and analyzing data from large databases.

- MS Excel, Project, Visio and Access.

- Excellent oral and written communication skills.

- Knowledge of federal and state social services programs.

To Apply:
https://a127-jobs.nyc.gov

Residency Requirement

New York City residency is generally required within 90 days of appointment. However, City Employees in certain titles who have worked for the City for 2 continuous years may also be eligible to reside in Nassau, Suffolk, Putnam, Westchester, Rockland, or Orange County. To determine if the residency requirement applies to you, please discuss with the agency representative at the time of interview.

| POSTING DATE: | 08/31/2012 | POST UNTIL: | Until Filled |