

Pinellas County Sheriff's Office

"Leading The Way For A Safer Pinellas"



RESEARCH SPECIALIST

JOB CODE: 22015	PAY GRADE: 15	PAY RANGE: \$43,200 – \$69,120
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GENERAL DESCRIPTION

Under the direction of the Sergeant and Research Specialist Supervisor in the Strategic Planning Bureau, this position is responsible for collecting, analyzing and reporting accurate statistical data to be used by the Sheriff's Administration as well as other components of the agency to manage agency resources, respond to surveys, internal/external requests and to identify statistical trends. Due to the varied and important nature of projects and programs initiated or assigned, the incumbent is required to work with a high degree of accuracy and independent judgment. Work is reviewed through a thorough examination of work product, observation and results obtained.

SUPERVISES OTHERS: No

ESSENTIAL FUNCTIONS AND RESPONSIBILITIES

- Conducts in-depth research, analysis, design and development of criminal justice projects and programs for the Sheriff's Office;
- Researches new programs, processes or technologies, providing accurate reports and/or presentations and sets forth recommendations;
- Assists leadership in creation of an agency strategic plan; monitors and reports on the progress and accomplishments as set forth in the plan;
- Prepare agency semi-annual and annual UCR reports;
- Report results of statistical analyses using graphs, charts, and tables;
- Process large amounts of data from computers for statistical modeling and graphic analysis;
- Identify relationships and trends in data and present these trends in concise, accurate reports;
- Identifying any factors that could affect the results of statistical research;
- Prepare data for processing by organizing information, checking for any inaccuracies or redundant data, and adjusting and weighting the raw data;
- Evaluate the statistical methods and procedures used to obtain data to ensure accuracy, validity and applicability;
- Evaluate sources of information to determine any limitations in reliability;
- Analyze and interpret statistical data to identify significant differences in relationships among sources of information;



- Use information obtained from baselines or historical data to structure uncompromised and efficient analyses;
- Develop an understanding of fields to which statistical methods are to be applied to determine whether methods and results are appropriate;
- Plan data collection methods for specific projects;
- Develop and record methodologies used for extracting data to assure duplication of results and to assure future data comparisons use exact variables for accurate comparisons during differing timeframes;
- Present statistical findings during presentations and briefings to the Executive Staff;
- Envision and develop ways to analyze trends and present these trends in accurate easily understood analytical products;
- Support the creation, distribution, or completion of external/internal surveys;
- Produce timely and accurate monthly, quarterly, annual or semi-annual statistical reports in support of PCSO requestors;
- Participates in Sheriff's Office recruitment and community relations activities as directed.

This list is not intended to be all-inclusive and you may not be responsible for every item listed. The employer reserves the right to assign additional functions and responsibilities as necessary.

QUALIFICATIONS

- Graduation from an accredited college or university with a Bachelor Degree in statistics or related field
- Two (2) years related experience
- Or equivalent combination of education and experience
- Completion of all components of a functional Excel test
- Must possess a valid Florida driver's license

KNOWLEDGE, SKILLS, AND ABILITIES

- Ability to apply statistical techniques to large amounts of data and interpret the analysis correctly
- Ability to use a wide range of methods, such as forecasting, data mining, and statistical analysis, to examine and interpret data
- Ability to present clear and concise written and oral reports with excellent communication and interpersonal skills for statistical reporting, presentations, meetings and documentation
- Ability to apply project management skills to chart and monitor progress on assigned projects



- Ability to extract relevant data from various sources to create reports
- Adept in the use of related software for use in word processing, graphics, and spreadsheets
- Knowledge of the principles, practices and techniques of analysis and information gathering from numerous data sources
- Knowledge of statistical methods, techniques and research methodology used in data collection and report presentation
- Detail orientated and critical thinking skills
- Ability to use a variety of computer equipment and software unique to the job responsibilities and operational requirements
- Ability to perform all functions of the job classification without posing a direct threat to the health or safety of other individuals in the workplace

PHYSICAL ABILITIES

The physical abilities listed below are estimates of time spent during a typical work day to perform essential functions and responsibilities. Members in this position may be required to:

- Sit up to 8 hours per day
- Stand up 1 hour per day
- Walk up to 1 hour per day
- Drive up to 1 hour per day
- Occasionally lift up to 10 lbs.
- Occasionally bend, reach, or twist