

Data Management Analysis System (DMAS)

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Project Summary

As The Department of Jobs and Family Services, Office of Workforce Development continue to manage large volumes of performance data the risk of inaccurate data could produce flawed reporting. The introduction of reports duties for the Wagner Peyser and Veterans programs has stretched it capacity. Additionally, the department has experienced a change in staffing levels which has further impacted its ability to produce timely and accurate reports. As part of an effective solution, it is recommended that a data management analysis tool be used to coordinate the raw data from the Veterans and Wagner Peyser Workforce programs which would provide management the resources to accurately present progress toward performance outcomes.

Project Goal

To provide a comprehensive recommendation that will identify a data management/ analysis system. The recommendation will identify a functional tool to be used by management to extract data for timely reports.

The recommendation will cover areas such as:

- Identify and assess software options
- Risk Analysis
- Quality Processes
- Human Resources
- Cost Management

Project Outcome

The project has provided a recommendation of a data management/analysis system to provide an integrative capacity for data manipulation. This recommendation should guide the Office in acquiring an appropriate system which includes but is not limited to the following:

- Capacity to incorporate current and past data types
- Flexibility to allow user defined statistical manipulation
- Stability to allow multi-user coordination of reports

Project Benefits

There are many benefits to establishing an effective Data Management and Analysis System for use within ODJFS. This system will allow the virtually constant inclusion of data that is being generated throughout the year to be incorporated into previous data. Unique queries will provide insight into Jobs and Family Services program initiatives, and will provide the State with the ability to monitor the success of, the changes to, and the implementation of these programs. Currently there is no ability for the Office to manipulate current data with past data or incorporate unique statistical power to possibly dissect the forces that are affecting Program success or failure. System use will provide the Office with traceable data to ensure Projects are aligned with the established agency goals and strategies.

Project Team

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