Title: Substance Use Disorder Research Analyst
Department: MN Department of Human Services - State Government
Salary Range   : $60,552 - $90,055 annually
Position Information: The State of Minnesota offers a comprehensive benefits package including low cost medical and dental insurance, employer paid life insurance, short and long term disability, pre-tax flexible spending accounts, retirement plan, tax-deferred compensation, generous vacation and sick leave, and 11 paid holidays each year.

This position provides the Alcohol and Drug Abuse Division (ADAD) and Community Supports Administration with critical high-level research expertise essential to the Division's objectives to increase accountability for health care expenditures and improve prevention services, treatment services, gambling treatment services within recovery-oriented health care service delivery.

Duties
- Designing studies needed in order to measure the need for health care services, health care utilization rates, health care consumer satisfaction, and health care treatment outcomes.
- Designing and conducting epidemiological surveys and clinical studies to meet the Department's responsibilities as State authority on mental health and substance abuse and administration of the Federal SAMHSA Block Grant Award.
- Interpreting research studies and data to inform the Alcohol and Drug Abuse Division (ADAD) management team of possible policy and program changes.
- Providing technical direction and consultation to ADAD management and staff.
- Attempting to secure external funding and assistance to enhance the department's capabilities to accomplish health care performance measurement and quality improvement objectives.
- Acting as the project director for other research and support staff and carrying out project management responsibilities so that the research studies will be completed on time and within budget.
- Developing and executing highly technical statistical analyses in associated with administration needs assessment studies, utilization data, consumer satisfaction surveys, and treatment outcome studies.
- Creating weighting schemes or using software that addresses deviations from simple random sampling.
- Taking part in the division's data collection and analysis activities to support management decisions and strategic planning.
- Representing the division on planning charged to collect and disseminate useful performance measurement and quality improvement information.

Qualification Requirements
The incumbent must have at least 4 years of advanced professional experience in research methodology including scientific theory, survey research techniques, data collection, data manipulation, data transformation, and interpretation.
 An advanced level degree in the health or social sciences or closely related field may substitute for one year of this experience.

This experience must also demonstrate:
- Knowledge and experience in planning, executing, evaluating, and reporting research results of studies conducted in the physical and social sciences.
- Statistical analysis experience with different statistical, spreadsheet, relational databases, and graphic software packages including the ability to use SAS and/or SQL.
- Project management experience.
- Grant proposal writing and technical and non-technical report writing
- The ability to orally present analysis and research results.
- The ability to work effectively with staff at all levels within and outside of the organization.
- The ability to write and deliver presentations for a variety of audiences.

Preferred Qualifications:

- Knowledge of current literature on research activities relating to physical and behavioral health fields.
- Knowledge of health care purchasing strategies of the Department.
- Knowledge of issues regarding provision of services through managed care and fee-for service.
- Knowledge of Minnesota public health care programs.
- Knowledge specific to the state's substance use disorder treatment system is a plus.