

Student Support Roles & Expectations

DESE Early Childhood Education Needs Assessment 2019

Background

The Community Innovation and Action Center (CIAC) at the University of Missouri St. Louis, in partnership with Office of Social and Economic Data Analysis (OSED) and the Institute of Public Policy (IPP) at the University of Missouri, will conduct a needs assessment on early childhood services across the State of Missouri as part of the Department of Elementary and Secondary Education's (DESE) Federal Preschool Development Grant. This needs assessment helps to inform strategic planning and will incorporate both existing and new data. Data sources include State departments of education and health as well as community listening sessions with service providers, families, and community stakeholders.

Roles

Student GIS Analyst

Position Summary: Under supervision of the Health & Community Data Scientist at the Community Innovation and Action Center (CIAC), student would acquire and manipulate various forms of data at the zip code, county or Census geography level in order to create maps using GIS software. This work will support a statewide early childhood education needs assessment being conducted by CIAC for the State of Missouri. Schedule is flexible with range of hours from 10-30hrs/week starting in late May thru end of Sept minimum (possibly extending through end of 2019 depending on student availability and project needs).

Qualifications:

- Strong communication (oral, writing and presentation) skills
- Solid organizational skills with specific attention to details
- Ability to work independently and complete work tasks in a time-sensitive environment
- GIS/mapping experience which could include formal coursework in GIS or related experience using either ArcGIS or QGIS software.
- Student would also be expected to document their work for sharing with supervisor and team members

Education and/or Experience:

Preference for candidates working towards a graduate degree in social work, public health, public policy, or business. Other valuable experience or knowledge includes early childhood education, nonprofit or education sector, and work representing underserved communities.

Compensation: Paid

Application Process: Please send resume and cover letter to bencooper@umsl.edu

Student Data Analyst

Position Summary: Under supervision of the Health & Community Data Scientist at the Community Innovation and Action Center (CIAC), student would acquire and manipulate various forms of data related to early childhood education. This work will support a statewide early childhood education needs assessment being conducted by CIAC for the State of Missouri. Schedule is flexible with range of hours from 10-30hrs/week starting in late May thru end of Sept minimum (possibly extending through end of 2019 depending on student availability and project needs).

Qualifications:

- Strong communication (oral, writing and presentation) skills
- Solid organizational skills with specific attention to details
- Ability to work independently and complete work tasks in a time-sensitive environment
- Experience managing/cleaning/merging multiple datasets
- Experience developing and maintaining data documentation
- Experience compiling data for summary and/or presentation including data tables, charts, graphs, etc.
- Preferred software languages include SAS, STATA, and R (open to others as well)

Education and/or Experience:

Preference for candidates working towards a graduate degree in social work, public health, public policy, or business. Other valuable experience or knowledge includes early childhood education, nonprofit or education sector, and work representing underserved communities.

Compensation: Paid

Application Process: Please send resume and cover letter to bencooper@umsl.edu