

## **LIBRARY SPECIALIST: DATA VISUALIZATION & COLLECTIONS ANALYTICS**

The Albert B. Alkek Library at Texas State University is seeking a Library Specialist: Data Visualization & Collections Analytics. Under the direction of the Head of Acquisitions, this position provides library-wide support for data visualization and collection analytics projects to support data-driven decision making. This position requires a high level of technical expertise and specialized knowledge to gather, manage, and analyze collection data and access rights, then report complex data in easy-to-understand visualizations. The position will include working with print and digital collections owned or leased by the library.

**RESPONSIBILITIES:** Develop and maintain an analytics strategy for the library. Manage and report usage statistics for electronic resources. Conduct complex holdings comparison analyses utilizing data from multiple sources. Produce reports. Develop strategies to clean and normalize data for use in further analysis. Utilize data visualization strategies to report and present analytics. Conduct benchmarking with vendors, peer institutions, and stakeholders. Coordinate record-keeping of current and perpetual access rights for electronic resources and the management of titles in preservation systems. Serve as the primary resource person for questions related to collections analytics and data visualization. Represent department and library-wide needs by participating in various committees. Participate in formulating departmental and unit policies. Pursue professional development activities to improve knowledge, skills, and abilities. Coordinate and/or perform special projects, participate in department & other staff meetings and perform other duties as needed.

### **QUALIFICATIONS:**

**Required:** Ability to read, analyze, and understand data in a variety of formats; strong written, oral, and interpersonal skills, including ability to work effectively in a team; experience with developing data visualizations and using data visualization software; advanced problem solving, critical thinking, and analytical skills; demonstrated proficiency with Microsoft Excel; intermediate familiarity with relational databases such as Microsoft Access; innovative thinking including the ability to utilize analytics/visualization tools in new, creative, and effective ways.

**Preferred:** Bachelor's degree, certificate, or coursework in quantitative or data visualization field; familiarity with library statistics; experience with SQL or other query language, portfolio of visualization work.

**SALARY AND BENEFITS:** Commensurate with qualifications and experience. Benefits include monthly contribution to health insurance/benefits package and retirement program. No state or local income tax.

**BACKGROUND CHECK:** Employment with Texas State University is contingent upon the outcome of a criminal history background check.

Texas State's 38,808 students choose from 98 bachelor's, 91 master's and 13 doctoral degree programs offered by the following colleges: [Applied Arts](#), [McCoy College of Business Administration](#), [Education](#), [Fine Arts and Communication](#), [Health Professions](#), [Liberal Arts](#), [Science and Engineering](#), [University College](#) and The [Graduate College](#). As an Emerging Research University, Texas State offers opportunities for discovery and innovation to faculty and students.

Application information:

Apply online at <http://jobs.hr.txstate.edu>

Texas State University is an Equal Opportunity Employer. Texas State, a member of the Texas State University System, is committed to increasing the number of women and minorities in administrative and professional positions.