Yale UNIVERSITY LIBRARY
StatLab

Title	StatLab Consultant
Location	Varies
Department	Yale University Library, Digital Scholarship Services, StatLab
Supervisor	Jonathan Olmsted, Manager Statistical Support Services Yale Library
Work Period	Ongoing
Work Schedule	Varies, typically 4-8 hours per week

Student consultants on the StatLab team (part of Digital Scholarship Services) provide instruction, consultation, and collaboration on data analytic topics for learners and researchers across the Yale University community.

Student consultants work weekly shifts providing Walk-In Help Sessions and support workshops through both preparation and delivery of instructional materials. Topics covered at the Walk-In Help Sessions and in workshops cross disciplines and stages of the research workflow and span many different flavors of data analysis. In general, they include the collection, manipulation, and management of research data; the design, interpretation, and summary of analysis; and the visualization and presentation of the results.

The consultant role requires specialization and expertise in data analysis and programming.

The ideal consultant:
- will have completed the majority of their data analytic, statistical, and programming coursework in their graduate-level program
- can quickly assess and problem-solve new issues
- enjoys exposure to problems from and working with individuals from a variety of disciplines
- can comfortably operate as one of our experts providing instruction, consultation, and project collaboration
- is skilled in appropriate software and have the necessary computing knowledge to help others
- can commit to at least four hours each week during the semester (there is ample opportunity to work more)
- is interested in developing instructional materials and training workshops for support of digital, data, and methodological literacy in the Yale community

Requirements

Duties of the consultant role include:

- to meet with Yale community members from the undergraduate level to the faculty level and to provide guidance on research questions in a 1-on-1 setting
- to use your proficiency in statistics or data analysis topics to answer common questions across various disciplines
- to use your expertise on specific statistics or data analysis topics and to act as a point-person for related questions
- to think on your feet, quickly assess the needs of patrons, and help develop a recommendation for how they should proceed given their subject area, background, and timeline
- to hone your teaching skills by developing and leading workshops on specific technical and software topics applied to statistics and data analysis topics