The Biostatistics Service Center (BSC) Information Sheet
Department of Epidemiology and Biostatistics
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Complete a registration form for services at https://drexel.qualtrics.com/jfe/form/SV_ehBlSltwncXDz7

What we do:

- We work with health, biological, and social science researchers across Drexel University and other academic health centers, pharmaceutical companies, medical research organizations, and managed care organizations.

- We provide professional, high quality data analysis, biostatistical computing, and data management services to a wide range of clients across multiple research disciplines. Our services include assistance in:
  - observational studies (epidemiologic, clinical, or other survey research)
  - meta-analyses
  - clinical trials
  - outcomes research (including studies involving large prescription and diagnostic databases)
  - animal studies

- We can provide statistical services on a short term, per hour basis ($120/hour + 30% overhead = $156/hr), or long-term services within an ongoing contractual arrangement (i.e., % effort of faculty or staff time). Work completed by graduate students (with faculty oversight) is discounted 50%. Services we provide include:
  - Design analysis strategies for research proposals involving quantitative research studies
  - Selecting and implementing appropriate statistical methods for applications to research data
  - Statistical and graphical analysis of data
  - Statistical writing and/or review of manuscripts
  - Tables and figures for manuscripts
  - Power calculations and sample-size estimation

Some important things to remember:

- Subject experts can easily overlook methodological issues; having another set of eyes and ears on the design of a project can offer the advantage of an interdisciplinary lens.

- For best services, it is always advisable to seek support early in your project development.

- When you have a deadline for an abstract or paper and need support for data analysis, know that it often takes time to get an appointment, adequately explain the project to the staff and then transfer the data to the appropriate analyst.

- Although your project may be of a simple nature and could be done quickly, in the event there is a back log or a large project deadline ahead in the queue, please allow for plenty of leeway on your completion goals. Come as early as you can. Know that we hope to have walk-in consultation services available in the future, if the need is present!

Special Note: Involving research methodologists and data analysts on a project that results in publication or presentation should reflect the analysts’ intellectual contribution in the authorship of the manuscript or abstract. This should be the case whether you are working with graduate student, staff, and/or faculty statisticians (or a combination of both). Statistical analyses take time and projects would not be complete without them. Please remember this when discussing authorship placement with your BSC colleagues. All parties should agree ahead of time how authorship will be handled.