

UCLA School of Nursing Research Office Design and Data Core Statistical Support

The Design and Data Core, part of the SON Research Office, is a team of sophisticated statisticians who are eager to work with you as you design, implement, analyze, and report your research. Team members include Dr. Mary-Lynn Brecht, Umma (Nipa) Warda, MSc, Joy Toyama, and Ben Rogers. At the same time as they pursue their own academic and scholarly careers, each Stat Team member has set aside time to provide consultation and support to investigators at the SON. Some of the many services we can help you with include...

- Assistance in developing research designs *
- Developing statistical analysis plans for a proposal*
- Assessing statistical needs (and budget) for a proposed project*
- Sample size computations/power analysis*
- Data management—this might include developing data file formats and coding, merging data files from different instruments/sources/time points, “data cut” (i.e. bringing in data from acquisition sources to get ready for analysis), validity checking, scoring, recoding, computing new variables, or supervising a project-supported data management assistant
- Consideration/suggestions for statistical analysis to match data characteristics and research questions
- Statistical analysis (wide range of methods)
- Interpretation and presentation of results*
- Assistance with Methods and Results sections of manuscripts*
- Training to use statistical software
- Workshops on specific design and statistical analysis methods*
- Answering brief questions about, or guidance on, any of the above topics*

Many of our services are free to SON faculty, researchers, doctoral students, and collaborators (usually those marked with * above), to the extent that our available time allows, with priority given to proposal preparation and pilot study analysis for junior faculty. More extensive services (e.g. data management and statistical analysis) can be contracted with grant support or fee-for-service.

Contact Dr. Mary-Lynn Brecht for more information lbrecht@sonnet.ucla.edu