Statistical analysis support is provided to students at the UTHealth School of Nursing to aid in their understanding and completion of assigned research projects. The project can be at any level, from dissertation research to course research projects. Consultation is given in the following areas: plan for data analysis, sample size calculation, analysis of data, and interpretation of results. To adequately meet the statistical needs of all students, it is important that students, faculty advisors, and instructors understand their responsibilities in the process:

**Students:** Consultation is provided to students after referral from their faculty advisor or instructor. Most importantly, students will need to be prepared for each meeting with the statistician by reviewing background material and providing any requested information (hypotheses, design, variables, etc.). In addition, students should understand that they will be responsible for managing and analyzing their own data with the guidance of the statistician.

**Faculty Advisors and Instructors:** Ensure that students are prepared for consultation with the statistician by reviewing the student’s hypotheses and study design. Consultation with experts in other substantive fields (epidemiology, research methods, etc.) may be required prior to meeting with the statistician.

Below is a basic outline of the consulting available to students based on the type of project. With regard to requested information, please send only the requested items in a condensed version (1-2 pages at most) instead of the entire research proposal.

**Dissertation (PhD), Doctoral (DNP) and Master’s Thesis (MSN) Research**

Information requested:
1. Hypothesis (what is your research question?)
2. Study Design (determined with your advisor)
3. Variables (what is measured and how?)

Suggested consultation limit: Dependent on project, but 3-4 meetings unless statistician is a committee member or guiding independent study course

**Honor’s Project (BSN) and Course Project Research**

Information requested:
1. Hypothesis (what is your research question?)
2. Study Design (determined with your advisor)
3. Variables (what is measured and how?)

Suggested consultation limit: 1-2 meetings