Statistical Consulting Services

Mission Statement

My service is dedicated to support the research and education mission of the Mennonite College of Nursing (MCN) at Illinois State University (ISU) and the main goals of service are:

- To facilitate clients’ (students and faculty) research
- To improve the quality of their work by providing expert statistical advice
- To help clients learn more about the statistical methods that they employ in their work

Types of Statistical Support

Examples of statistical support include the followings, but not limited to:

- Research study design including the choice of appropriate statistical analytic procedures
- Data visualization and presentation
- Data management
- Assistance determining sample size
- Suggestions for collecting and imputing data
- Data analysis and interpretation
- Development of specialized statistical methods in some cases
- Statistical parts of grant proposal preparation
- Statistical software assistance

Requesting a Consultation

To request a consultation, please fill out Statistical Consulting Request Form (attached below) at least a week prior. Once a request is received, Dr. Kim will contact you to schedule a meeting. Please plan to share relevant study background materials prior to the initial consultation in order to better serve your consultation needs. The earlier a consultation request is, the better. Nothing is more frustrating than learning after the fact that your data are inadequate for valid statistical inference, or — the other extreme — that your time and resources were wasted by gathering more data than necessary. I recommend that you contact me during the pre-proposal phase of your research.

Consulting priority

In case of too many consulting requests during a short amount of time, a priority will be given to the following projects:

- Newly hired faculty who needs to complete his/her dissertation
- PhD students who defended his/her proposal
- Faculty and/or students who need to urgently meet the deadline for grant proposal and/or manuscript submission (though I do not recommend anyone to wait this late)
Acknowledgement / Co-authorship

- Assistance should be noted in the acknowledgments accompanying the final version of a master’s thesis, doctoral dissertation, report, publication, presentation, et cetera.
- In case of making substantial contribution through consultation, that would typically warrant co-authorship of a resulting scholarly proposal.
- Other than short term assistance including a one-time consultation or a series of meeting will require funding to cover additional time and support.
- Summer consultation will also require funding to cover consulting time and support.

Contact Information
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**Statistical Consulting Request Form**

Please provide as much information on your project as possible so we can make an informed decision about how to prioritize your project in terms of scheduling and scope of consulting.

1. Name:

2. Position
   - [ ] Faculty
   - [ ] Student
   - [ ] Outside of Mennonite College of Nursing

3. Contact information:
   a. Phone
   b. Email

4. Best days and times to meet:

5. Research/Consulting Topic (if known):
   a. Title
   b. Abstract or brief description including:
      i. Purpose
      ii. Research questions/hypotheses
      iii. Design
      iv. Methods

6. Type of service requested (if known):
   i.e. sampling, power analysis, questionnaire or survey design, selection of statistical test, interpretation of outputs, etc.

7. **Priority of Project**
   - [ ] High – faculty project and deadline within 4 weeks
   - [ ] Moderate – faculty or student project and deadline within 4-8 weeks
   - [ ] Low – faculty or student project and deadline within 8-12 weeks