Link to spreadsheet: <https://docs.google.com/spreadsheets/d/1j5RsbEb5WMKmQo50e6cLg1d8jb23Wdlbc5o5jl1OwUg/edit?usp=sharing>

Key to columns:

**Module Name**

* Give a short name to your in progress module. (You can change it at any time.)

**Status**

1. Idea formation
   * Choose either a sport or phenomenon of interest to investigate
2. Data acquisition
   * Find an existing data set (e.g., on Kaggle) or webpages that can be scraped
   * Clean the data to structure it in a way such that it can address your phenomenon of interest
3. Data exploration
   * Play with the data with several statistical methods (graphics, models, etc.) to get a better feel for your data and what is feasible with it
4. Data Repository
   * Prepare a submission for the data repository. After you move to the next step, a faculty mentor will review the file(s) and submit it to the SCORE Network Data Repo for you.
5. Worksheets
   * Create a series of related questions to serve as the main materials for your module. You should model these off of either previously completed modules based on similar statistical topics or from an example given to you by a faculty mentor.
   * Create details solutions for these. (Tip: Do the solutions as you are writing the questions.)
6. Module Quarto File
   * Create the accompanying index.qmd file that contains all the background information related to your module. Based these off of preexisting examples
7. Ready for Student Review
   * Find a fellow student that is at similar stage and ask them to review your entire module. This includes working through the worksheet(s). Be sure to reciprocate by reviewing for someone else too.
   * Incorporate meaningful feedback into your module.
8. Ready for Faculty Review
   * A faculty mentor will review your draft module and provide feedback as needed.
9. Submitted to SLU SCORE Preprint server
   * After the faculty mentor has approved the module, they will add it to the SLU SCORE Preprint server.
10. Submitted
    * The faculty mentor will submit the module for the student.

**Student(s)**

* List your name

**GitHub URL**

* This should be the link to the folder in which you are storing your module materials

**Faculty Reviewer**

* A faculty mentor will enter this when we are currently reviewing a component of the module. We should remove our name when we are done reviewing it.