This week, you will have the opportunity to create your own  data instrument that could be used to collect data from a population within your field. In addition to the instrument create, you will also include a description of the instrument and problem in practice.  You may use the template provided for the plan and attach the instrument to the appendix.

**Field of Study/Topic of Interest**

* List your field of study, position that would use the instrument created, problem in practice or topic that would be answered using the data collected

**Research Method and Design**

* What type of data will be collected?
* What kind of methods will be used to answer your question? (Questionnaires, interviews, observations, experiments)

**Population & Sample**

* What population are you targeting? (High school males, first generation college students, second grade math teachers)
* What sampling strategy will you use? (Probability, Quota, Convenience) Describe how you will implement this strategy.
* How will you recruit participants? (Email, flyer, letter, incentives?) Be specific.
* Describe the demographics of your participants. (Age, grade level, location, socio-economic, ethnicity)
* Where will the study take place? Describe the location. (Ex. a small rural elementary school in West Texas)

**Instrument**

* What is the name of the instrument?
* Describe the instrument and provide the instrument you created to collect the necessary data. Please attach a hard copy of your instrument as an appendix. If using an online survey, you can include the link to the survey. For interviews, include the questions that will be asked. If using observations, please include the checklist or observation sheet that will be used.

**Appendix**

* Include your instrument and data collection materials. If using a test or survey, include the questions and any instructions.