Proposal Assignment: Write a two-page (maximum, excluding references) proposal summarizing the experiment you would like to carry out. The proposal must contain the following parts:

1. **Header**: Team name, team members, date

2. **Introduction**
   Introduce the general idea behind your experiment and WHY it is interesting or useful. Look in the literature or reputable web sites to support your argument, but all sources must be published, peer-reviewed literature. State specifically what question you want to answer - what is the AIM of this experiment.

3. **Proposed Methods**
   Describe, in simple terms, how you will go about answering your question. Consider using diagrams or pictures to help illustrate your idea. Include:
   a. What equipment you will use to perform your test
   b. How many people you plan on testing
   c. How many repetitions you will perform
   d. What, specifically, you will measure (e.g. GRF, etc)
   e. If you are comparing groups, indicate which statistical test you will use.
   f. If you are looking at trends, indicate how you will analyze this (e.g. linear regression)

4. **Roles**
   Identify the responsibilities of each member of the group.

5. **References**
   Mandatory – this should be a well-informed proposal. Use your imagination, but make sure there is substance behind the idea.
   Mendeley is a free reference manager software that can help you cite and write.
   Check the library website: http://uiuc.libguides.com/mendeley

Your write-up for each project **must be typed**. Supporting information (calculations, etc.) may be handwritten. All handwritten work must be written neatly. Use ink or dark pencil.

Proposals due: February 6 (8am), uploaded to compass