*BEFORE CLASS*

Take the reading quiz linked to below.

Ch 6 Reading Quiz

*IN CLASS ACTIVITIES*

HYPOTHESIS DEVELOPMENT - 19 points - go to doc in google folder

1) (1 pt) What is your research topic? (Example: Exercise and cognitive function)
2) (2 pts) What is your research question? Write it here, and on padlet
(http://padlet.com/DrAllred/ResearchQs). Make sure you use your team name as your name on padlet.
(Example: Do you think better if you are walking?)
3) (2 pts for each — 16 pts) For each Team’s research question (including your own): A) identify the team; B) write the question (copy from padlet) and C) identify (here, in the google doc) the null hypothesis and the research hypothesis.
Write this in two ways: (1) write it in words; (2) Write it in symbols. D) Identify of it is a non-directional or directional hypothesis. Please note that you will find the other teams’ research questions on the wall
(http://padlet.com/DrAllred/ResearchQs)

Here is an example of Question 3)

A) Team Dr. Allred
B) Do you think better if you are walking?
C-1) The null hypothesis (H0) is that walking has no effect on thinking ability. The research hypothesis is that walking does have an affect on thinking ability.
C-2) H0; mean(walking) = mean(non-walking)
H1; mean(walking) is not equal to mean(walking)