Hi Everyone,

The 6060 activity sheets (regression / power) are now posted. The lab quiz will follow directly from these activities.

The lab quiz will likely take the following form.

A. Description of research scenario for you to read, past research etc. Expectations for current study.

B. Write a formal hypotheses for a new study based on information in A. (in rmarkdown)

C. Write a formal analysis plan for each hypothesis that includes a power analysis. (in rmarkdown)

D. Assume months go by and you now have data. Write a short results section - that includes an APA style table. (Be sure to follow the Cumming example on how write up the results of regression. You may find this slide deck helpful (<http://www.slideshare.net/plummer48/reporting-a-single-linear-regression-in-apa>) - based on SPSS (of course you would not need to read SPSS output - just the APA table created apa.reg.table). The slide deck show how to report F and R2 something not done by Cumming. Also feel free to ignore the a = 2.10 in the Cumming example. (in rmarkdown)

Hope that helps!

Cheers,

David