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**Multivariate Models: Adding Predictors;  
Comparisons with Classical MANOVA;  
How Class and Estimate Statements are  
Great *and* Whack**

PSYC 943: Fundamentals  
of Multivariate Modeling  
Lecture 8: October 16, 2013

# Today's Class

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- Adding predictors to multivariate models
  - Layers upon layers of complexity to consider
- How what we are doing is the same as classical multivariate analysis of variance (MANOVA)
  - Under certain conditions...more accurately – how classical MANOVA is subsumed by what we are doing
- Multivariate in SAS: The dreaded CLASS statement and what it does to the ESTIMATE, LSMEANS, and CONTRAST statements
  - How CLASS will be a better friend when doing multivariate analyses