General Writing Approach

Telling a story that is
– written clearly/directly/concisely (see book)
– scholarly/knowledgeable \( \not \) colloquial
– sufficiently detailed/technical methods
– consistent and correct in format

Anatomy of a Research Report

• Abstract (Summary)
• Introduction
• Method
• Results
• Discussion
• Tables/Figures
• References
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General Writing Approach

Tell your own story
- Be critical of others’ views, synthesize/evaluate them, give your own view
- When you use others’ work, be sure to cite (give credit to) them
- In these respects, academic writing no different from the “real world” writing!

A priori vs. post hoc approach

A priori
- theory/motivation
- hypotheses
- experimental design / research ethics

Post hoc
- interpreting data
- comparing results to theory/hypotheses
- discussing support/discrepancies
- generalizability (why should Grandma care?)