

# Research Practicum

Week Nine

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1. Discuss HW2
  - Answer all the items on a form
2. Presenting final results
  - Model your paper on other papers in the journal you aim for
3. How to present final results: sections of a paper
  - (a) Introduction/problem
  - (b) Literature review, showing the gap in the literature and what your contribution will be
  - (c) Theory and hypotheses
  - (d) Data and measures
  - (e) Results
  - (f) Interpretation and discussion
  - (g) Conclusions and possible future work
  - (h) Supplementary materials
4. Compare with Schimel
  - A book might use the ABDCE structure
  - A (long) article might use the OCAR structure
  - A standard article will use the LD structure
    - Assume your reader reads only the title, abstract, bibliography, tables and figures
5. Writing the abstract: the most difficult part of a paper
  - Review the *Nature* guide to writing a summary paragraph
6. Scientific reporting standards
  - The dangers of non-adherence
  - What and where to report (body versus SI)
    - Review ch. 8 in Christensen et al.
  - Assume someone will replicate your study