36-303: Sampling, Surveys and Society

Clustered Sampling

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Handouts

- **These Notes**
- **Clustered Sampling Handout**
- **Topical Timeline**
- **ONLINE:**
  - Bem – Writing the Empirical Research Article
  - Pueschel – A Small Guide to Giving Research Presentations

Outline

- Reading

- Clustered Sampling (from the handout)

- Timeline

Reading

- ## For Today:
  - Read about clustering in Groves, sections 4.4 and 4.7
  - If you have access to Lohr, look at Ch 5.

- ## For Thursday (Online):
  - Bem – Writing the Empirical Research Article
  - Pueschel – A Small Guide to Giving Research Presentations

Clustered Sampling

- Most probability samples in surveying are based on one (or more) of three ideas:
    - SRS without replacement
    - Stratified sampling (break population into groups, do an SRS in each group)
    - Clustered sampling (break popilation into groups, take an SRS of the groups)
- We will look at the handout on clustered sampling today (and perhaps Thursday).

Timeline

- Most of you have fully approved Group Assignments II.6 (final project proposal and IRB application).
  - I will email some suggestions to most groups
  - I need to meet with one group that is doing an administrative records survey (we know that!)

- **Time to do the surveys!**

- **Timeline (see timeline handout)**