

36-303: Sampling, Surveys and Society

Clustered Sampling
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Handouts

- These Notes
- Clustered Sampling, Part I
- Group Evaluations (online later today)

Outline

- Announcements
- Clustered Sampling (from the handout)
- Timeline

Announcements

- **Reading:**
 - Read about clustering in Groves sections 4.4 and 4.7
 - If you have access to Lohr, look at Chapter 5.
 - For Thursday: Topics from Groves Ch's 6 (Nonresponse) and 10 (Post-survey processing)
- **Special Lecturers:**
 - Sarah Igo will talk Thu Apr 3, 4:30pm in the Adamson Wing, about the effect modern journalistic surveys have on our understandings of self and nation.
 - No class Thurs Apr 3.
 - You are expected to attend Sarah's talk and you will be asked to report on it.
 - I am arranging for some other in-class special lectures in the coming weeks
- **Homework:**
 - I will have a new hw assignment for you on Thursday
 - Group evaluations (online later today). Each of you will evaluate the other members of your group, as part of your grade (and their grade) in the class.

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 population into groups, take an SRS of the groups)
- We will look at handouts on clustered sampling today and on Thursday.

Timeline

- Most of you have fully approved Group Assignments II.6 (final project proposal and IRB application). **Time to do the surveys!**
- A couple groups need to resubmit part or all of II.6. I will quickly grade them so that you can also get started.
 - **Do not start your survey until you have fully-approved II.6's.** To do so would be to lose as much as a letter grade in the class.
- **Timeline:**
 - III.7. Progress Report on Data Collection & Analysis (Due Tue Apr 1) [20-min Powerpoint presentation in class, presented on Tues or Thurs of this week, by random lot]
 - III.8. Rough Draft of Final Report (Due Tue Apr 8) [a single pdf or doc file emailed to me]
 - III.9. Final Report Due (Due Fri May 2) [a single pdf or doc file emailed to me]
- Lectures will change into a mix of "topics" by me and a few guest lecturers.