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36-303: Sampling, Surveys and Society
Proposal II.4
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Our target population is all Carnegie Mellon faculties teaching at least one class this semester. Using the schedule of classes website, we will gather our target population list of those faculties teaching at least one class this semester. Our sample is the target population. We are surveying everyone in the target population, so we will not be sampling from it.
(a)
We will first send out an email of the survey on Monday to everyone in the target population. If a faculty does not respond to the survey after the first email and a follow-up reminder, we approach the respondent face-to-face with a survey.
(b)
Since we are sampling everyone in the target population, self-section bias and interviewer selection bias will not be an issue.
(c)
Schedule of Classes encompasses every faculty member teaching a class this semester, and the directory online to get the email addresses. Therefore, we will have good coverage of the target population.

We are going to treat it like a Stratified Sample, dividing by different schools to begin with. Within the schools, we will then divide by different departments. We will send out a follow-up email to remind the nonresponders. If they do not respond to the follow-up, we will approach them through a face-to-face interview either at the end of their class or during off hours in between class times. We will make multiple trials of visits in order to lessen the effects of nonresponse error. Since we are not sampling from a target population, but rather dealing with the entire target population, we do not need to worry about bad representative of the target population.