

## Survey Design Checklist

0. 80 + OPHS on campus/ 25+ off campus  
ex. AHS, WHS, or Oak Park Residents (use Google Maps and clustering method)
1. Eliminate fears at the top (3 lines)
  - a. confidential/anonymous → in bag (if online, picture of a bag at the top of the survey or email)
  - b. incentive (be original)
2. 15 questions (+\_ 2)      ( $12 < \# \text{ of questions} < 20$ )
3. Read class notes to write survey
4. Look at tutorials (Micek's website)
5. Review 3 repairs of Student Opinion Poll HW
6. Read past projects (90+%)
7. Work together on everything!
8. Second draft of survey
9. 5 harsh peer reviews (P.O, 1, 4, 5, past students)
10. Rough draft #3
  - a. Do not ask gender/grade ... (you already know)
  - b. "9F" or "12M" on back bottom of survey
  - c. Build trust (1. easy, 2. fun, 3. trust) but do not save big? for last  
(question 12 or 13 might be good)
11. Check with 2 statistics gurus (names, dates, times, notes and comments)
12. Rough draft #4

13. Take it for a Test Drive! Practice approach – all group members...with clipboard, lab coat, SCRIPT, incentive, and Bag! 12 practice survey approaches...convenience sampling ok here...(if everybody gives the same answers → there may be bias in your questions, order of questions, or approach). Do this step 2-3 days before it's due, so you can make thoughtful, authentic reflections and adjustments. During class on the day it's due is NOT appropriate!
14. Rough draft #5
15. OPTIONAL - ask The Sultan of Statistics (don't ask too late, like the Friday before it's due)

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AP Statistics, P.0

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### Survey Design

0. 80 students on OPHS Campus at least 30 off-campus
  1. 13-16 Questions
  2. Look at class notes on how to
  3. All patterns discuss all questions
  4. View survey Tutorial
  5. Review 3 repairs HW
  6. Look at (in detail) past projects
  7. Make a 2nd draft of questions
  8. 5 peer reviews
  9. Rough draft #3 (based on peer reviews)
  10. Check with Shaan m.
  11. Rough Draft #4 (based on Shaan's revisions)
  12. 13 convenience samples

13. Rough Draft #5

14. Visit the Sultan of Surveys (must show completion of all prior steps)