Scale development

1. To revise a scale, first need to figure out the problems the current scale has.
2. The aid for No.1 would be some papers examining psychometrical properties of the scale. In our project, it is found in one paper that CCS has a problematic facet, which is the responsibility facet. Also, the scale, with 60 items, is too long to be widely administered.
3. Therefore, the goal of our project: fix the responsibility facet; shorten the CCS scale to approximately 4 items per facet.
4. Also, we want to expand facets of the revised CCS, and therefore, for the first round of scale development, we want to include as many conscientiousness items as possible. Criteria for new items to be included: we want items that tap into people’s thoughts, behavior, and affect. Also, frequencies, and reputation (how other people see the respondents).
5. Sources for new items: 1) other studies and scales; 2) lab members; 3) other collaborators.
6. Then we sat down, going through one by one all the items we have, and delete what we think are inappropriate. However, we make sure that all original CCS items are kept.
7. At the second round, which is before we set up online survey, Brent decided to add back all items to the initial item pool, except for the BIC, because it is an all-adj. scale, which is not consistent with the format of our scale that we have in mind.
8. Then we send the initial item pool back to the other collaborators, and they had their lab members discuss the items, and provide suggestions, which Brent decided not to listen to, LOL.
9. After the initial item pool is settled, I started to set up survey gizmo using Brent’s account.
10. Brent suggest that we use each item as one question on survey gizmo, instead use the grid format, where items are regarded as rows for one single question. Therefore, other people who have access to the account can add comments to each question when they help test the scale.
11. Randomize all questions, except for 4 QC questions, which appear every 60 questions. (4 QC out of 304 items).
12. In Survey Gizmo, you can set up reporting values in bulk under “Setup”. Only paid account is able to turn on “Comment Mode” and survey gizmo does not fudging tell you that. :/