

Amendments to Pre-Analysis Plan (PAP) after the pilot

September 24, 2017

After the pilot and before starting the data collection, we make the following amendments to the pre-analysis plan submitted before the pilot:

1. For the time module, we will be interested in the treatment effect on the following outcomes:
 - Individual rank of choices in menu A, B, C and D,
 - Violations of Generalized Axiom of Revealed Preference (GARP),
 - Aggregate estimate of beta and delta as described in the pre-plan submitted before the pilot.
2. For exploratory analysis, we have added two Likert-type scales. One scale asks “On a scale of 1-7, with 1 being sad and 7 being happy, how do you feel right now?” and the other scale asks “On a scale of 1-7, with 1 being tired and 7 being alert, how do you feel right now?” These two scales will allow us to gauge the effect of temperature on affect.
3. In the Cognitive Reflection module, we had previously narrowed the set of questions to be asked of participants from six to five, removing the question “If you flipped a fair coin 3 times, what is the probability that it would land “Heads” *at least* once?” However, this removal was not recorded in the PAP at the time of uploading.
4. During the pilot stage, we settled on having the Cognitive Reflection test questions all asked on one page, where participants have up to 3 minutes to provide answers. Given the structure of this module, we will not be able to deduce hypotheses concerning time spent on a question answered incorrectly ($timespent_{iq}$).