



Survey Plan

Sample Size (~200 respondents)

- 200 observations of player trait
- $10 * 200 = 2,000$ preference on game
- $18 * 200 = 3,600$ triplet comparison from 29,640 triplet combination

Note

- Personality (10 items * (in-game + real)) + SDT satisfaction (24 items)
- There'd be screening section and main section of the survey
 - For completing only screening section: 12 questions * 5 secs \approx 1 min \rightarrow 0.1 USD + platform charge = 0.125 USD per response
 - For completing both 2 sections: 118 questions * 5 secs \approx 10 mins \rightarrow 0.8 – 1 USD + platform charge = 1 – 1.25 USD per response

Issue

- As for the Consent Form, are their format required by your IRB submission?
- When asking familiar games, should we cap the number of answer at, for example, 10 games, as too many questions would create a super long and dull question series that harm the validity of the answers?