



## Survey Plan

### Sample Size (~200 respondents)

- 200 observations of player trait
- $10 * 200 = 2,000$  preference on game
- $20 * 200 = 4,000$  triplet comparison from 29,640 triplet combination

### Note

- Personality (10 items \* (in-game + real)) + SDT satisfaction (24 items)
- Triplet comparisons and Preference are each divided into 2 sections to avoid fatigue
- 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: 121 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?