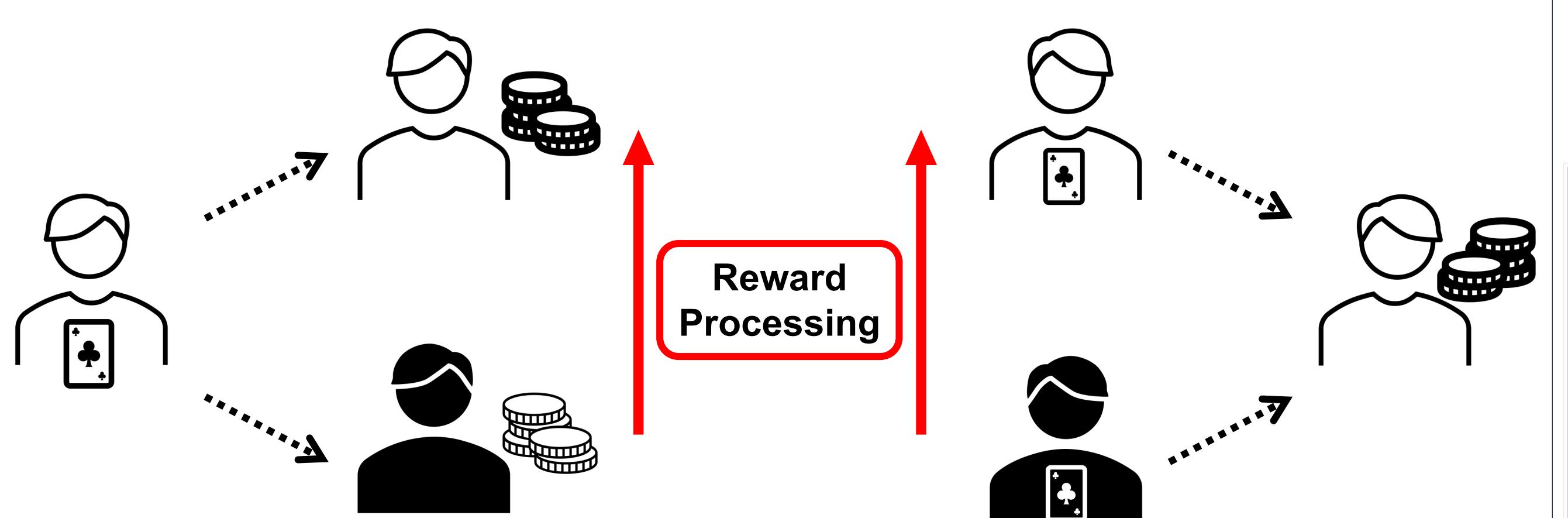


**INTRODUCTION**

Humans preferentially process information related to themselves compared to others, especially rewards.

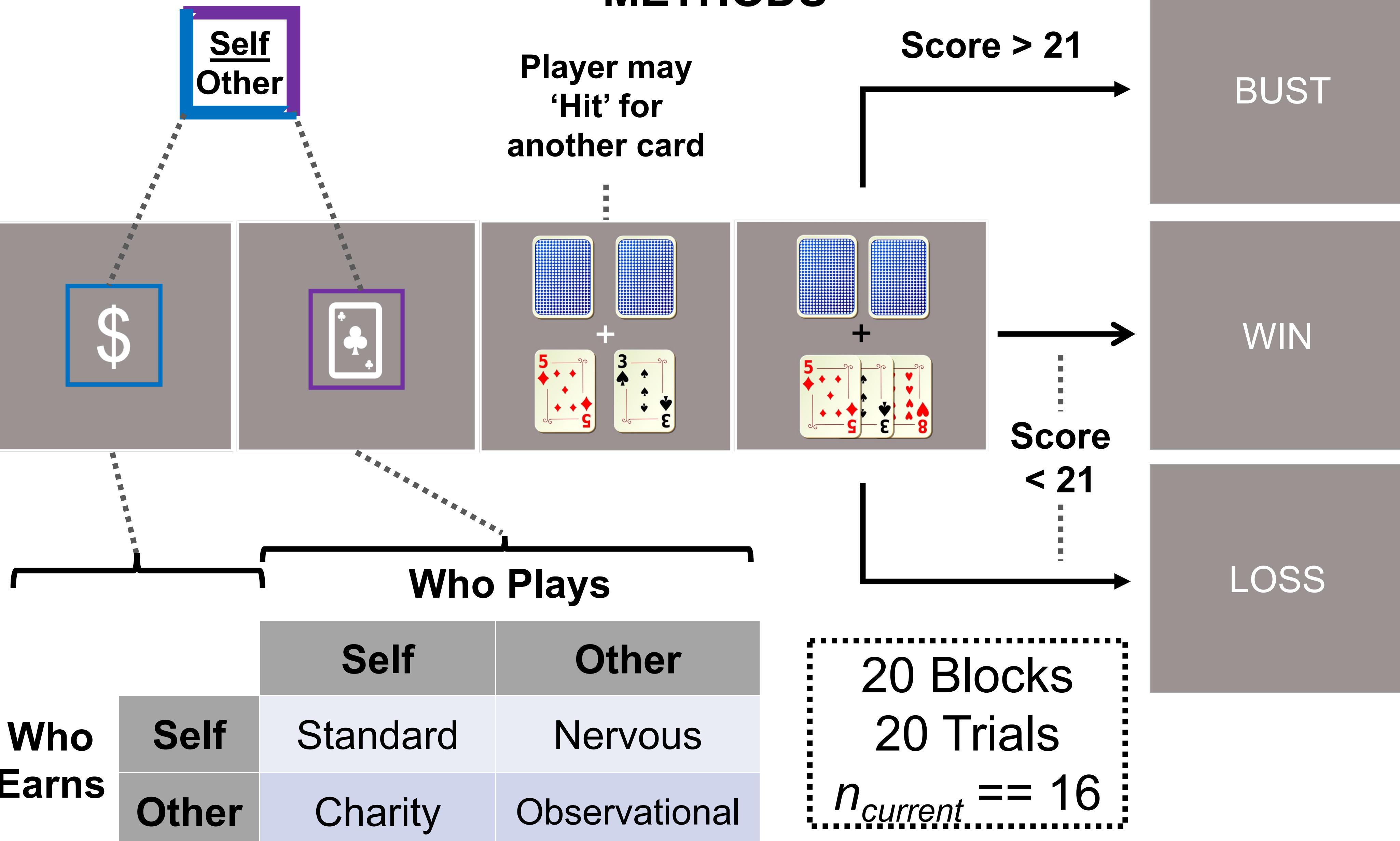
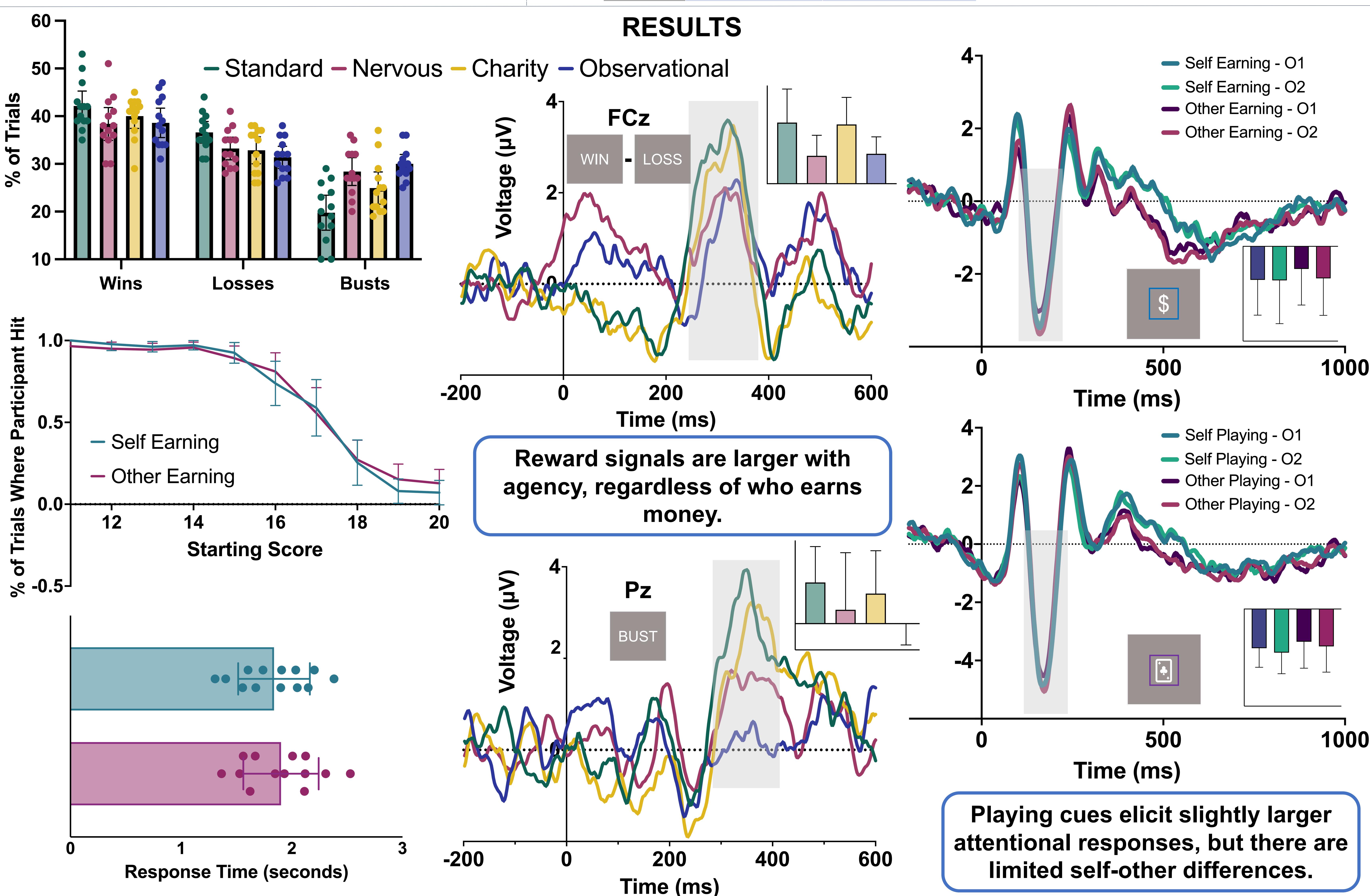


I care more about earning money for myself

But I also care about controlling how I earn

**Which is more important for reward processing: agency or self-relatedness of rewards?**

We predicted that reward signals would reflect a preference for control over decisions, regardless of who earned the reward.

**METHODS****RESULTS****CONCLUSIONS**

1. The **agency bias** ("I decide" > "They decide") is more prevalent than the **self-related bias** ("I win" > "They win") in reward processing.
2. That agency bias is somewhat reflected in attentional processing.
3. Participants are less risk-averse when other's money is at stake.

