

INTRODUCTION

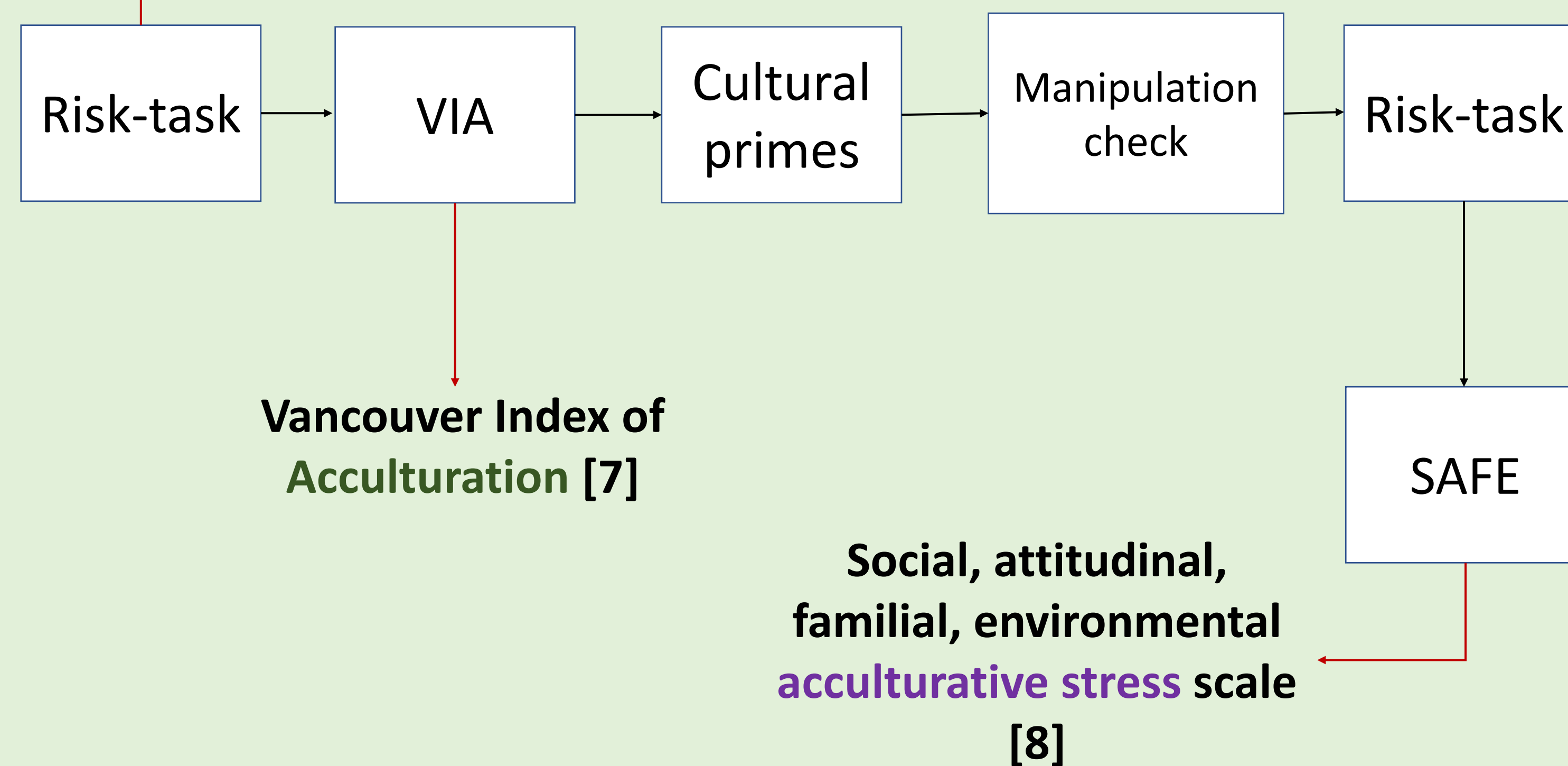
- **Acculturation** involves assimilation of cultural values [1].
- Stressors may accompany acculturation, defined as **acculturative stress** [2]
- **Acculturation** and **acculturative stress** have been linked to gambling [3], alcohol use [4], substance use [5]

RESEARCH QUESTIONS

- Do **acculturation** and **acculturative stress** affect risky behavior?
- Do exposure to cultural cues affect risky behavior?

METHODS

Balloon Analogue Risk Task [6]



Undergraduate psychology students recruited from SONA

- **219** participants
- **39.7%** East Asian and **60.3%** South Asian

RESULTS

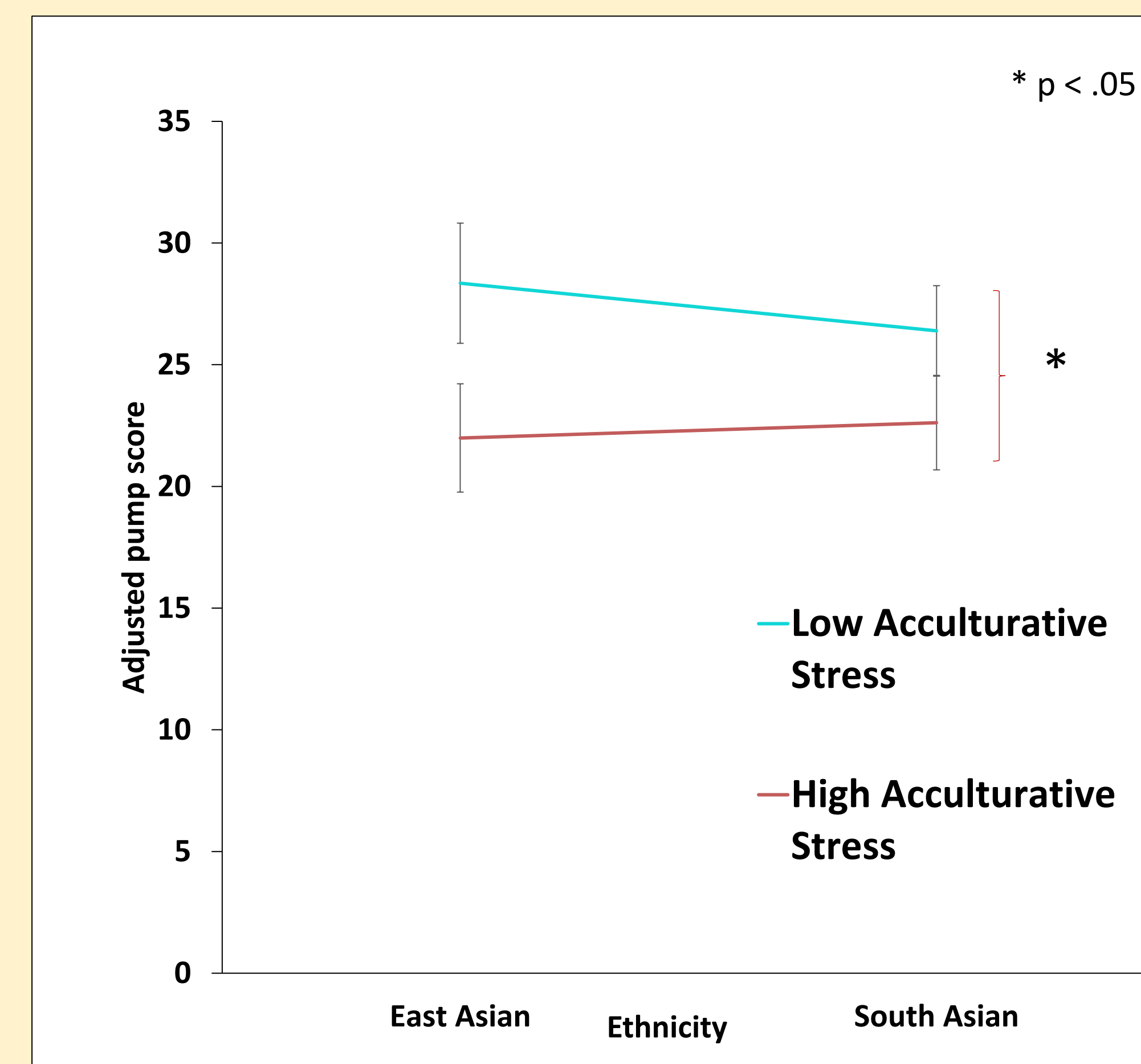


Figure 1: Risk-taking scores of East Asian and South Asian participants who reported different levels of **acculturative stress**

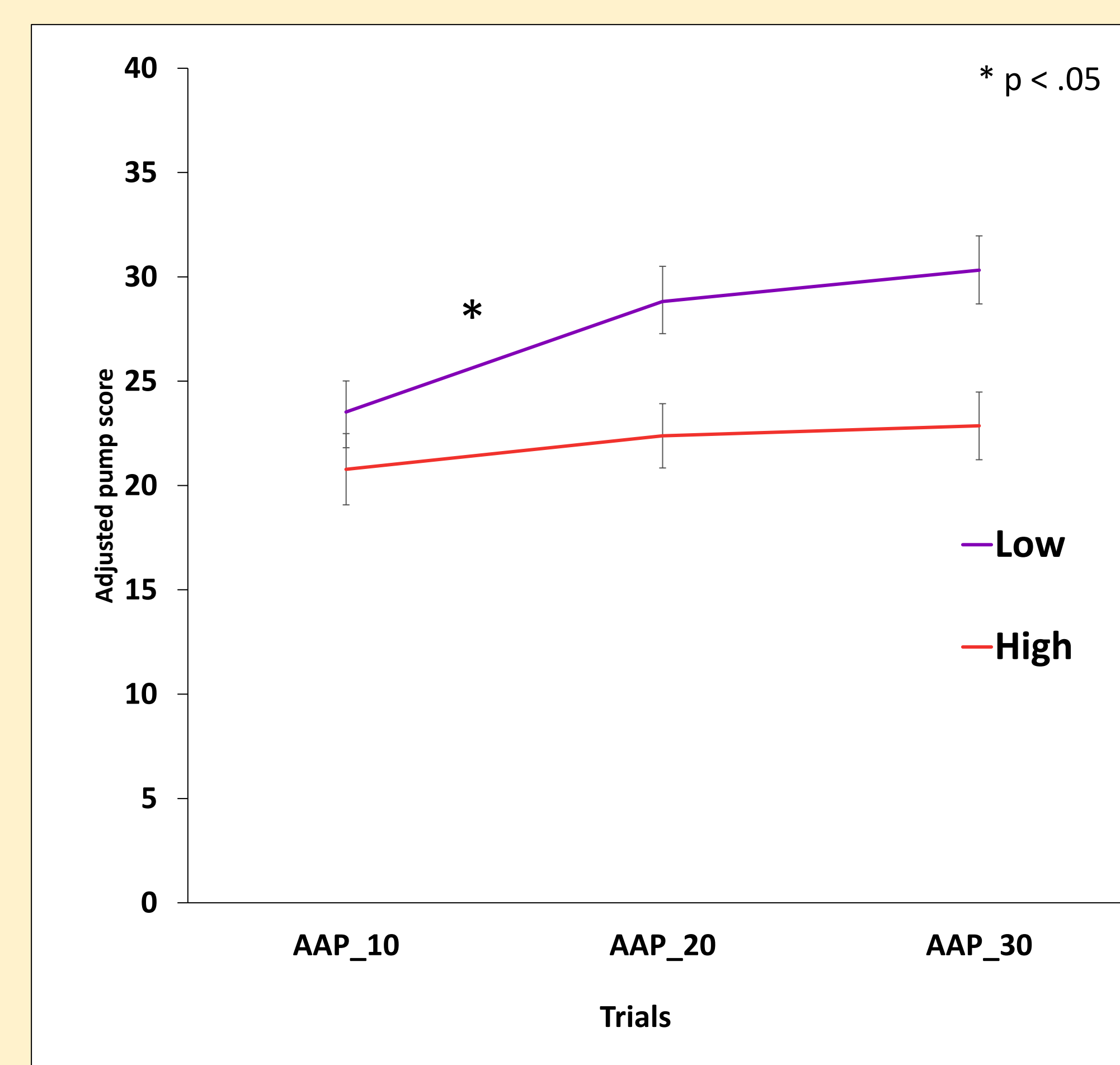


Figure 2: Number of pumps across the trials of individuals reporting low and high **acculturative stress**.

DISCUSSION & IMPLICATIONS

- Greater **acculturative stress** was associated with lower risk-taking (Figure 1)
- Greater **acculturative stress** was associated with deficient reward processing (Figure 2)

Implications

- Risk-taking and mental health disorders [9]
- Reward processing and overall life satisfaction [10]
- Effectiveness of public policy and clinical interventions

CONCLUSION

Our study presents a novel experimental approach to studying the relationship between acculturation, acculturative stress and risk-taking.

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