

# Welcome to the Strategic Decision-Making Experiment.

**Overview:** Pre-Experiment Questionnaire, Game 1, Game 2, Game 3, Post-Experiment Questionnaire

**Player types:**

- You
- Other human players
- Human players who have artificial intelligence advisors
- Artificial intelligence players

In at least one game, you will have access to a human expert advisor and an artificial intelligence advisor.

The human expert advisor has studied game theory and behavioral economics, and understands the nuances and optimal strategies in the kinds of games you will be playing.

The artificially intelligent players and advisors are sophisticated learning algorithms trained by playing against human players and other AI algorithms using a learning technique called recursive self-play. They use various frameworks including deep learning, neural networks, and counterfactual regret minimization.

**Confidentiality:** Your answers will be confidential. The researcher has no way to personally identify you.

**Performance:** In each game, there is a different scoring criteria which will be explained in the instructions. Your goal is to compete and make decisions such as to maximize your score as a member of your school's team - there is a side bet going between SOS, ACSC, AWC, and SAASS on which students do the best.

Good luck!

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