

SCU STUDENTS ON AI ETHICS

A 2020-2021 survey of the Santa Clara University student body assessed attitudes regarding AI ethics.

FAIRNESS AND EQUITY

71.4% of students do not trust that Artificial Intelligence models are generally fair to the people affected by them.

69.8% of students believe Artificial Intelligence models should strive for equity, rather than equality, in their outcomes.

84.7% of students believe that some amount of preferential treatment for certain groups is needed to ensure equity.

SOCIAL IMPACT

85.9% of students believe that AI will make war less just.

70.9% of students believe that AI will generally help, rather than hurt, society over the next 20 years.

MORAL STATUS AND HUMAN-LEVEL INTELLIGENCE

69% of students believe that in the next 100 years AI will become AS intelligent as humans.

55.2% of students believe that AI will not become MORE intelligent than humans over the next 100 years.

71.4% of students said that if Artificial Intelligence were to develop human-level or greater intelligence, it should not be granted a similar moral status to humans.

65.5% of students believe that an Artificial Intelligence model should be morally responsible for its outputs.

USE CASES & SETTING

50.6% of students expressed a high level of trust in self driving cars piloted using AI, 22.4% expressed a medium level of trust, and 27.1% expressed a low level of trust.

47.7% of respondents expressed opposition to police using tools and techniques powered by AI, 26.7% of respondents were neutral on the topic, and 25.6% expressed support.

82.6% of respondents believed that tasks such as rating a teacher's quality and effectiveness should be not automated with Artificial Intelligence.

66.7% of respondents believed that tasks such as grading a student's exam or essay should not be automated with Artificial Intelligence.

ANALYSIS

- Students express a desire for AI to have an equitable, not equal, impact.
- Students see a net positive social impact from AI.
- A mismatch exists in AI's perceived moral status and how students desire to hold it accountable.
- Students desire to restrict AI from doing certain tasks.

Please visit the Markkula Center's webpage for a more complete analysis and graphics.
<https://www.scu.edu/ethics/>

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