

Team Number:

School Name: Jackson Middle School

Area of Science: Engineering and Computer Science

Project Title: The Gears Are Turing

The Turing Test is a test given to A.I.'s to ascertain their intelligence in comparison to human intellect. A.I. is the abbreviation for artificial intelligence, meaning that a machine can think for itself. The test is conducted by pairing a human to an A.I. or another human. If the human cannot confidently distinguish the A.I. from the human, then the A.I. passes. The premise of the test is to answer whether an A.I. can compete with the interpersonal skills of a human. In this sense we are using A.I.'s as a title in reference to a machine that can deceive a human. Our goal of this project is to develop an A.I. that can challenge the Turing Test. This year, we have located our central interests in this project, and hope to continue in this subject.

1. The Turing Test: Can a Computer Pass for a Human? - Alex Gendler. Dir. Ted X. Perf. Alex Gendler. TED-ed. N.p., 25 Apr. 2016. Web.
2. Vampola, David. "The Turing Test." The Turing Test. N.p., n.d. Web. 03 Oct. 2016.
3. Harnad, Stevan. "The Turing Test Is Not A Trick: Turing Indistinguishability Is A Scientific Criterion." University of Toronto: Department of Psychology. N.p., n.d. Web.
4. Turing, By A. M. "Computing Machinery and Intelligence A.M. Turing." Computing Machinery and Intelligence A.M. Turing. N.p., n.d. Web. 03 Oct. 2016.

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