

# AI Powered Standardized Testing

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## Problem Statement:

- Current Standardized Tests do not correctly measure students' intelligence / aptitude

## Product/Service Overview:

- **Online Testing Service:** Open-ended questions whose correctness is graded on a scale based on the variations of understanding instead of being able to memorize a subject. Data Analytics from test results lets instructors know which areas need to be covered again.

## Competition:

- Many online testing services already exist, however the questions on these services are only those that easily understandable by computers (multiple choice, numeric questions). With AI, natural language and assessment patterns can be recognized and used to grade students.

## Development Plan:

- This service will be deployed similarly like other Learning Management Systems (LMS) like Canvas. With a one-time setup fee, and then a continuing subscription fee, users will be able to access the system for their institution online.

## Distribution:Plan:

- This service will be distributed via licenses to any educational institutions.

## References:

- <https://www.teachermagazine.com.au/columnists/geoff-masters/assessment-online-informing-teaching-and-learning>
- <https://qz.com/1329111/the-case-for-how-ai-could-kill-high-stakes-testing/>