

Intelligence tests

Tom Rochette <tom.rochette@coreteks.org>

August 30, 2025 — [861fb9d0](#)

The following lists the tests that have been suggested by various researchers in AGI over the years.

0.1 Intelligence quotient

See [Intelligence quotient](#).

0.2 Stanford–Binet Intelligence Scales

See [Stanford–Binet Intelligence Scales](#).

0.3 Wechsler Adult Intelligence Scale

See [Wechsler Adult Intelligence Scale](#).

0.4 The Turing Test (Turing)

See [Turing Test](#).

0.5 The Reverse/Inverse Turing Test

See [Reverse/Inverse Turing Test](#).

0.6 The Coffee Test (Goertzel)

A machine is given the task of going into an average American home and figuring out how to make coffee. It has to find the coffee machine, find the coffee, add water, find a mug, and brew the coffee by pushing the proper buttons.

0.7 The Robot College Student Test (Goertzel)

A machine is given the task of enrolling in a university, taking and passing the same classes that humans would, and obtaining a degree.

0.8 The Employment Test (Nilsson)

A machine is given the task of working an economically important job, and must perform as well or better than the level that humans perform at in the same job.

0.9 The Winograd Schema Challenge

The Winograd Schema Challenge (WSC) poses a set of multiple-choice questions that have a particular form.

The trophy would not fit in the brown suitcase because it was too big (small). What was too big (small)?

Answer 0: the trophy

Answer 1: the suitcase

See <http://commonsensereasoning.org/winograd.html>

1 References

- https://en.wikipedia.org/wiki/Artificial_general_intelligence
- https://en.wikipedia.org/wiki/tag:Intelligence_tests