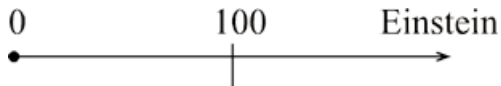
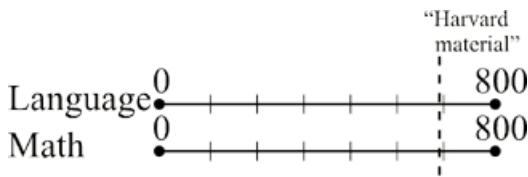


## Working with the dimensions of intelligence



**IQ: a one-dimensional picture of intelligence expressed as a number**

An IQ test gives a number as a result, with 100 being the median.



**SATs, No Child Left Behind. and national standards: a two-dimensional picture of intelligence** linked to an economic necessity.

The concern that “America needs to be competitive in a global marketplace” and the desire for objective college admissions criteria have led to pronounced emphasis on language and math skills. Results: computers in kindergarten; non-reading first graders labeled as ‘delayed’; culturally skewed college admissions standards.

**Multiple Intelligences theory - a more rounded picture of the human being... and a ‘reason’ to be sure a school provides plenty of movement!**

Harvard professor Howard Gardner has written a number of best-selling and academically acclaimed books\* centered on his theory that intelligence is multidimensional. He attempted to set and follow a strict scientific approach, defining “an Intelligence” as:

- A set of skills for solving of genuine problems;
- Able to create an effective product;
- Potential to find or create problems;
- Important in a cultural setting;
- Presence of geniuses, and/or loss of skill caused by trauma (i.e., a stroke diminishing language ability).

Gardner originally published a list of seven facets or forms of intelligence. He later added a Naturalist intelligence, and “half-accepted” a spiritual, religious or existential intelligence.

You might enjoy picking (for yourself or a child) a point on each radial line, and then drawing a curve from point to point.

