

**Take the following test online**

<http://www.mensa.org/>

These tests, often used to screen people who might qualify for the high-IQ society Mensa.

Do you think it is difficult measuring intelligence? Why or why not?

Often, these tests consist of logic puzzles, vocabulary puzzles, and math problems. Do these tests measure “intelligence” or “smart,” or do they measure creativity or perhaps exposure to academic problem solving?

## Remote Associates Test

[https://www.cengage.com/collegesuccess/book\\_content/1413031927\\_santrock/ch05/ch05exe6.html](https://www.cengage.com/collegesuccess/book_content/1413031927_santrock/ch05/ch05exe6.html)

Review and Apply the concepts of standardization, reliability, and validity; and ask students how those concepts apply to this test.

The Mednicks suggest that creativity involves the ability to see relationships between ideas that are remote from each other. They quote Albert Einstein: “The psychical entities which seem to serve as elements in thought are certain signs and more or less clear images which can be combined.” Similarly, the mathematician Poincaré stated, “Ideas rose in crowds; I felt them collide until pairs interlocked so to speak, making a stable combination. By morning I had established the existence of a class of Fuchsian functions.”

In standardizing their test, the Mednicks administered it to a variety of college and professional groups reporting means, standard deviations, and the percentile equivalents of raw scores. Both internal (odd-even) and test-retest (alternative forms) reliability were assessed, with the former producing a coefficient of .92, and the latter a coefficient of .81. Finally, the authors report a number of studies demonstrating the test’s validity.

Psychology graduate students who had high test scores tended to be rated as highly creative by their research advisors. IBM technicians who had high scores were more likely to make award-winning suggestions for company improvements.

## **Multiple intelligence test**

<https://www.edutopia.org/multiple-intelligences-assessment>

Does this define intelligence?

Does this tell you how intelligent you are?

## **Emotional Intelligence Test**

<https://www.arealme.com/eq/en/>

Does this define intelligence?

Does this tell you how intelligent you are?