

Numerical Ability Test

The Numerical Ability Test measures a candidate's ability to analyze numerical information and draw meaningful conclusions based on it. The test items are based on problems of numerical nature such as arithmetic and number series.

Detailed Test Report

For every candidate completing the Numerical Reasoning Ability Test, you will be able to download or print a detailed test report. The first page of the test report grants a quick overview of the candidate's overall performance on the test. On the following page, you may compare the candidate's results with norm groups of 7 different occupations. The results of the candidate are compared to a norm group to get the percentile population score. For example, if a candidate has a score of 70, he/she scored as well or better than 70 percent of the 4,000 people who were part of our 2014 test norming study.



Measures

Ability to analyze numerical information and draw meaningful conclusions based on it. The ability to interpret numerical information presented in graphs and tables.



Suitable occupations

Accountants, auditors, bank tellers, engineers, and other jobs with tasks of numerical nature.



Items

30 questions

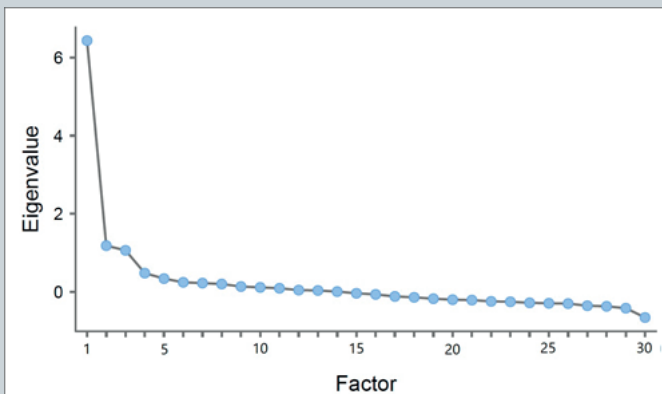


Time limit

40 minutes

Evidence of Validity

An exploratory factor analysis was conducted on a validation study dataset. Results are interpreted through a scree plot below, which indicates that the best factorial structure for the test is that of only one factor. This is consistent with the unidimensional nature of numerical reasoning tests. Therefore, the predictive validity of this construct can be generalized to the scores of this test.



Evidence of Reliability

The Numerical Ability Test has an appropriate level of internal consistency reliability, indicated by the following coefficients:

Cronbach's α : **0.88**

McDonald's ω : **0.89**

Requirements

The test can be run on all mobile devices, PC, and Mac computers with an updated browser and a stable internet connection.

The test is accessed by the browser. You can run the test on-site, or the candidate can complete the test in the comfort of their own home.

Request a Sample

Please contact us by e-mail to request a full-length sample of the test.