



# OUTPUT REPORT

Numerical test



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You now hold in your hands a report from Numerical Test, which measures predispositions in the area of work with numbers, both in the level of general predispositions for numerical thinking and their practical application. This is a significant difference from classic performance tests.

# **OVERALL TEST RESULTS - NUMERICAL TEST**

These results are an overall evaluation of success in this test, a comparison with a reference group in both speed and accuracy of solutions and a comparison of success across test subtests.



Note: The chart shows results of the individual sub-tests in the form of attained percentiles. Percentiles enable comparison with the reference group and show how many people attained a worse or the same result in the given test. The value of 50% represents an average result, the range from 30% to 70% is considered as the wider average zone. The reference group comprises the working population with at least secondary-school education and does not correspond with the general population.

The PERFORMANCE scale shows the overall result of the respondent in the test, i.e. how many tasks he/she answered correctly in the given time limit. The SPEED scale describes how many tasks the respondent managed to solve in the given time limit, regardless of their correctness. The ACCURACY scale describes the portion of correctly solved tasks compared to all tasks solved by the respondent.

#### INTERPRETATION

The overall result in this test is in the moderately low band.

This level of their decision-making speed ranges in the lower average band. People who attain this level usually process tasks related to numerical operations speedily, but sometimes they may let distractions slow them down and in such situations they need more time to complete such tasks to the best of their abilities.

The attained results are in the low band of accuracy of answers. People with this score may have some difficulties in understanding the relations between numerical information and in finding the logical context; when working with numbers they could make more errors. In practice it will be advantageous for them to monitor the accuracy of their work, e.g. to check their work or ask others to check it. More suitable, customised working conditions could increase the concentration level of this person, helping them to solve numerical tasks more accurately.







Note: The chart captures the overall result attained in the test, regarding the accuracy and speed of solutions, in the form of percentiles.



### RESULTS OF INDIVIDUAL SUBTESTS - NUMERICAL TEST





## RESULTS FOR NUMERICAL OPERATIONS SCALE

The NUMERICAL OPERATIONS scale uses standard tasks measuring the general numerical skills (logical numerical sequences, etc.).



# RESULTS FOR PRACTICAL CALCULATIONS SCALE

The PRACTICAL CALCULATIONS scale uses practical tasks and calculations, i.e. the application of numerical skills in the real environment (in the form of a case study).

