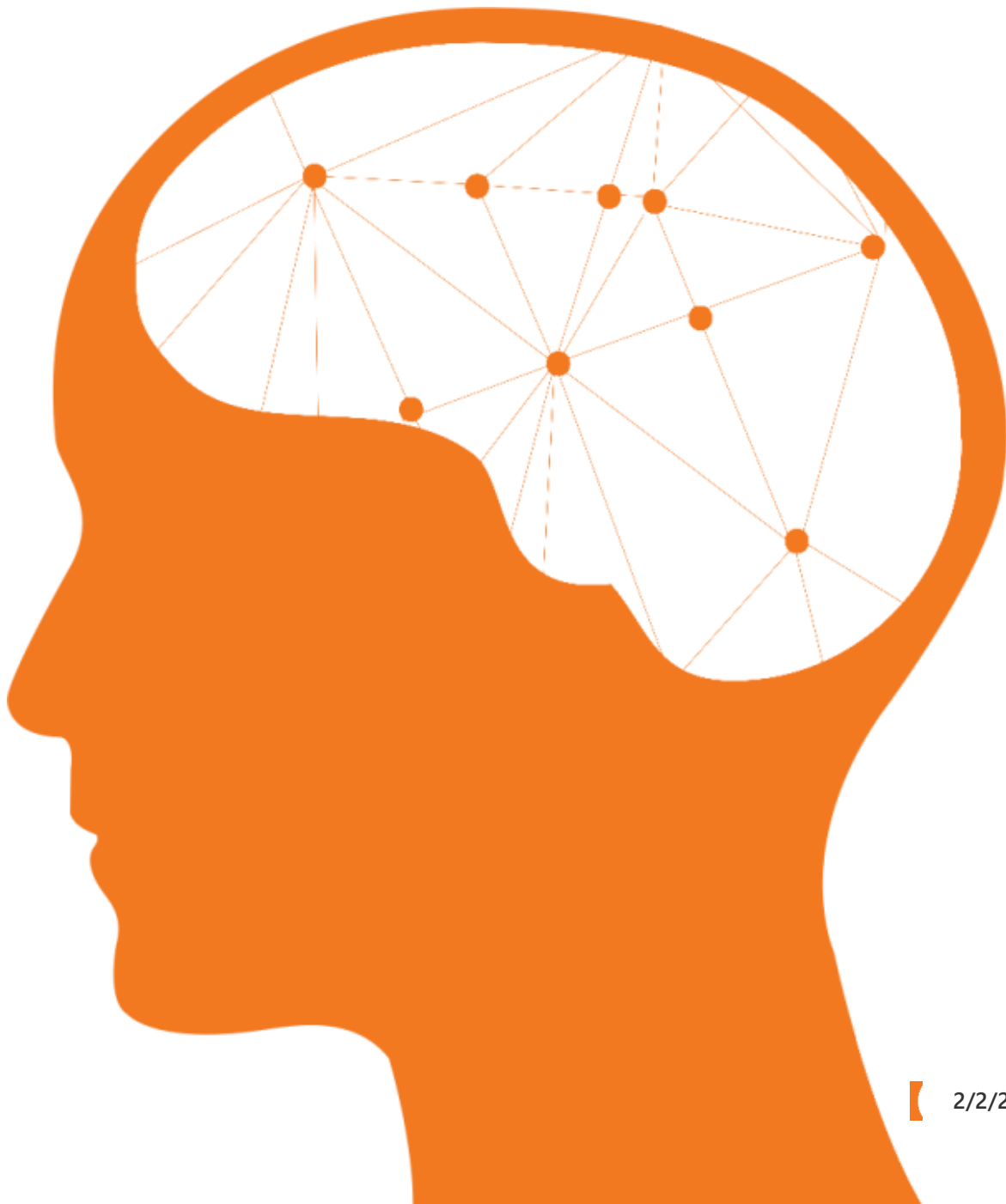


ABSTRACT REASONING TEST

ASSESSMENT REPORT

John Doe



INTRODUCTION

Abstract Reasoning Test (ART) is a nonverbal test of general intelligence. General intelligence is demonstrated in the ability to orient quickly in new and unknown situations and to solve new problems, in the ability to identify relevant patterns, rules and regularities necessary for problem solving and also in the ability to learn from experience and utilize acquired knowledge for problem solving.

General intelligence affects human performance in wide range of situations and tasks. According to research findings general intelligence represents one of the most valid, if not the most valid, predictor of job performance and performance in trainings within wide range of job positions. And the more complex is the job, the stronger is the link between level of general intelligence and job performance.

ART examines the level of general intelligence in 23 tasks of inductive reasoning, in which the tested person is required to induce a general rule from incomplete information and use it to complete the incomplete picture. This type of tasks is one of the best predictors of general intelligence level.

INTERPRETATION

Test results are presented in raw scores and percentiles. When interpreting test results you should rely primarily on percentiles. Percentiles represent the percentage of people from a comparison population who score at or below testee's obtained score. For interpretation of test results we use five ranges of values into which individual percentile scores are clustering:

Very Superior	85–100
Superior	76–84
Average	25–75
Low	16–24
Very Low	0–15

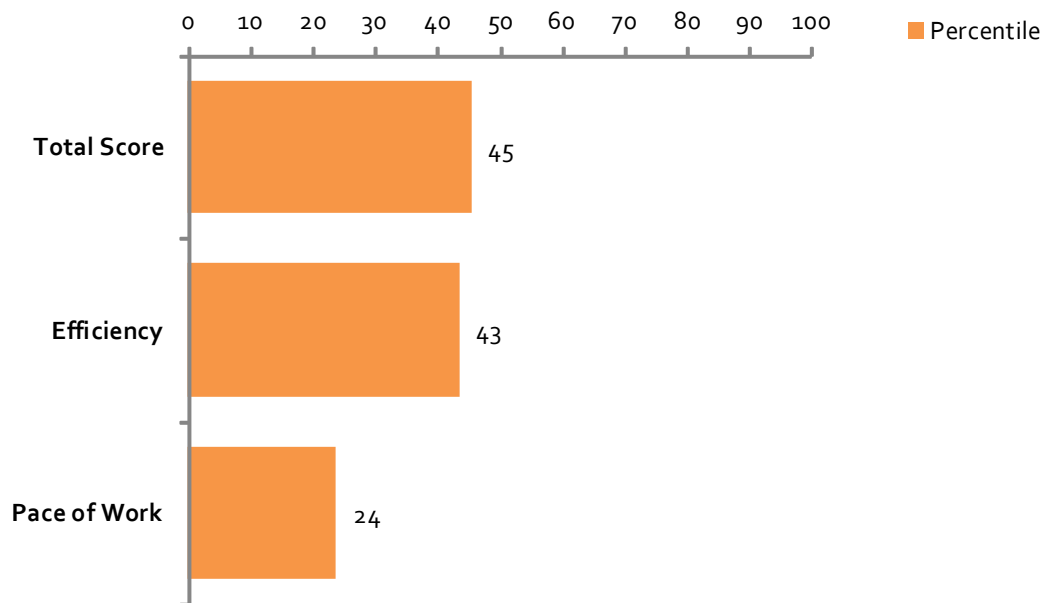
The performance of tested person is assessed in four main parameters:

Total Score	<i>Total number of correct answers (corresponds to the level of general intelligence).</i>
Efficiency	<i>Number of correct answers from all questions answered.</i>
Pace of Work	<i>Number of tasks that the tested subject tried to solve.</i>
Total Time	<i>Time required for test completion.</i>

RESULTS

Name	John Doe
Test Version	A - non-supervised administration
Total Score (percentile)	45
Total Score (raw score)	6 / 23
Efficiency (percentile)	43
Efficiency (raw score)	6 / 20
Pace of Work (percentile)	24
Pace of Work (raw score)	20 / 23
Total Time	25 / 25

Norms: International Norms (N = 269, M = 102, F = 167, Average age = 39, University = 87, Secondary ed. with school leaving exam. = 107, Secondary ed. without school leaving exam. = 47, Elementary ed. = 28, No education = 0)



Graphic representation of percentile scores in three main parameters of testee's performance in ART.

On the basis of combination of percentiles scores in parametres of Efficiency and Pace of Work it is possible to estimate the participant's working style during the test completion. While completing the test the tested person can be either IMPULSIVE (Low Efficiency + Fast Pace), EFFICIENT (High Efficiency + Fast Pace), CAUTIOUS (High Efficiency + Slow Pace), or LEISURELY (Low Efficiency + Slow Pace).

Tested person proceeded rather LEISURELY in the test (Low Efficiency + Slow Pace) - see graph below.

