IST-Screening

Aptitude Screening Test

Julia Sample
ID 5113-516
Date 20/02/2018

Form A

hogrefe

Overview

Structure of this report

- **Narrative**
- **Profile sheet**
- **Table of scores**
- **Scale details**

Interpretation

The respondent's performance has been compared with the reference group 'UK general population, age 18–55 years'. Relative to this group, percentile scores of 25–75 can be classed as 'average', scores below this range as 'below average', and scores above this range as 'above average'. Each part of the respondent's score profile – the three subtest scores and the total score – has been interpreted using these score bands.

Subtest scores

Raw score	below average	average	above average	
19			●	Analogies
17			●	Sequences
12		●		Matrices

Analogies

The respondent's ability to understand vocabulary and identify relationships between concepts is above average. It should be noted that this is a screening test: it uses relatively common language and the logical relationships that need to be figured out under time pressure are relatively simple. It may be worthwhile to follow up with additional aptitude tests to obtain a more nuanced result and verify the respondent's potential.

Sequences

The respondent's ability to identify logical arithmetical relationships between numbers is above average. It should be noted that this is a screening test: it involves relatively simple calculations and figuring out relatively simple relationships between numbers under time pressure. It may be worthwhile to follow up with additional aptitude tests to obtain a more nuanced result and verify the respondent's potential.

Matrices

This test involves identifying relatively simple relationships between figures, under time pressure. The respondent's ability in this area is in the average range. Average scores may indicate that it would be worthwhile to administer additional aptitude tests to obtain a more nuanced result and verify the respondent's potential.

Overall score

Raw score	below average	average	above average	
48			●	Logical reasoning

The respondent's overall logical reasoning score is above average. It should be noted that this test involves relatively simple deductions that need to be made under time pressure: it is a screening test. It may be worthwhile to follow up with additional aptitude tests to obtain a more nuanced result and verify the respondent's potential.

Profile sheet

Aptitude Screening Test · Form A

UK general population, age 18–55 years · T Score (50+10z)

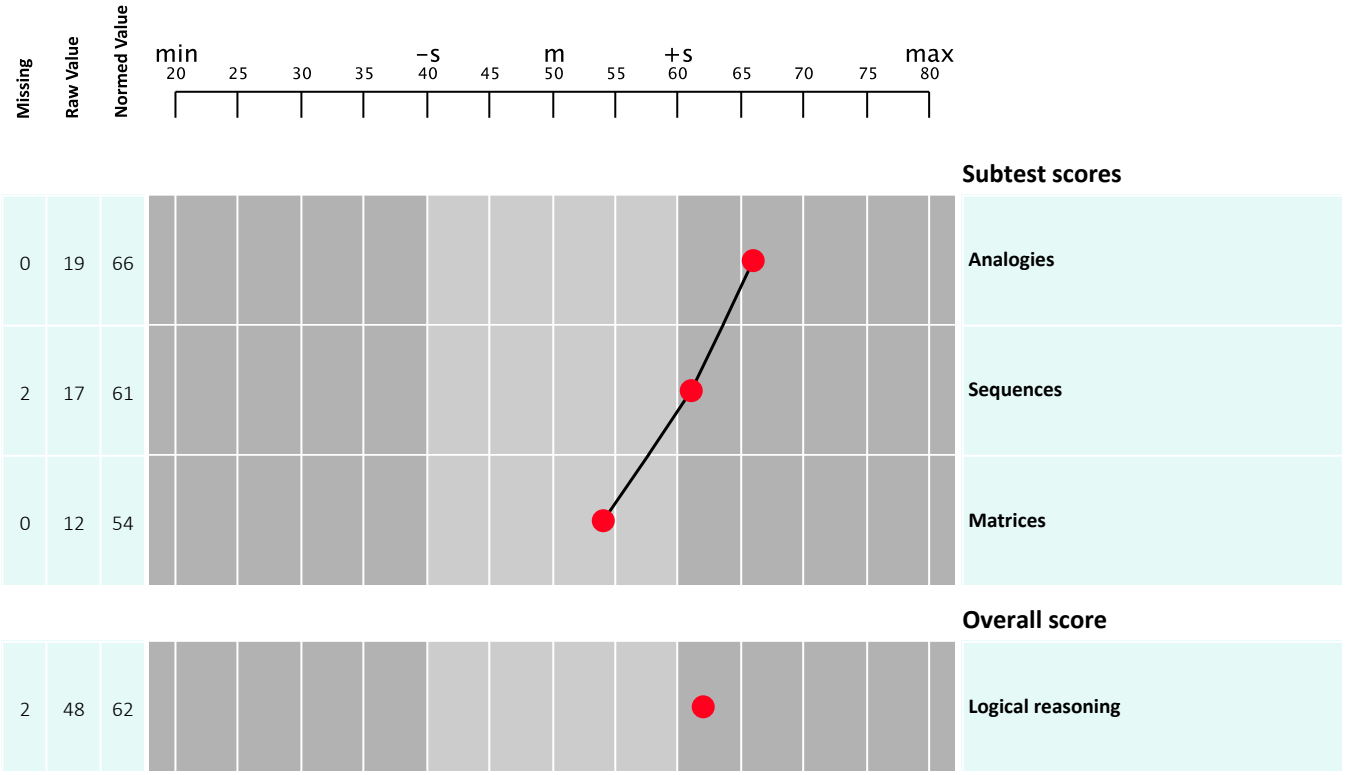


Table of scores

Aptitude Screening Test · Form A

UK general population, age 18–55 years · T Score (50+10z)

Scale	Missing values	Raw value	Normed value
Subtest scores			
Analogies	0	19	66
Sequences	2	17	61
Matrices	0	12	54
Overall score			
Logical reasoning	2	48	62

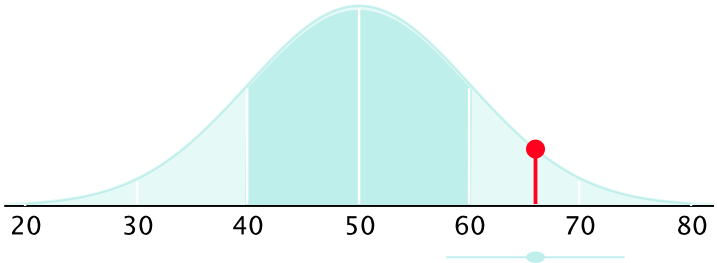
Note: The ‘Missing values’ column counts all unanswered items (both seen and unseen).

Scale details

Analogies

UK general population, age 18–55 years · T Score (50+10z)

Raw value	19
Normed value	66
Missing values	0
Confidence interval	[58 - 74]

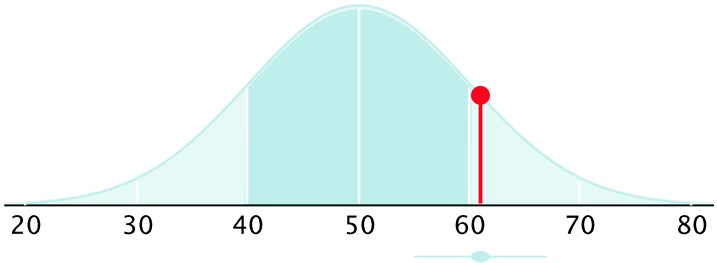


Analogies are an indicator of verbal intelligence. This subtest assesses abilities in the handling of linguistic material in the context of logical reasoning. It involves both mastery of vocabulary and the ability to identify relationships between concepts.

Sequences

UK general population, age 18–55 years · T Score (50+10z)

Raw value	17
Normed value	61
Missing values	2
Confidence interval	[55 - 67]

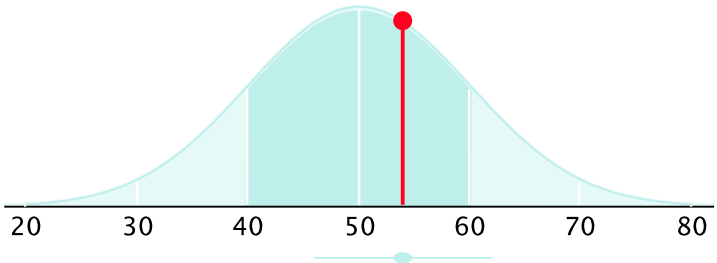


Numerical sequences are an indicator of numerical intelligence. This subtest assesses arithmetical skill and the ability to identify logical relationships between numbers.

Matrices

UK general population, age 18–55 years · T Score (50+10z)

Raw value	12
Normed value	54
Missing values	0
Confidence interval	[46 - 62]

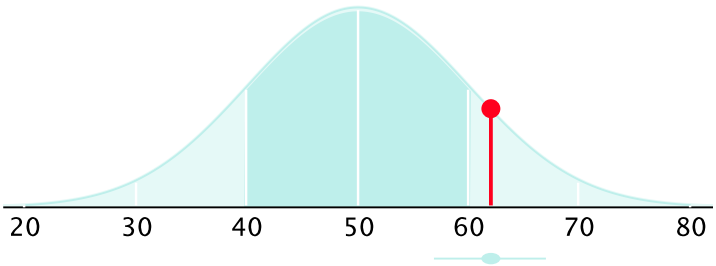


Matrices are an indicator of figural intelligence. This subtest assesses the handling of figural and pictorial material. It involves, among other things, the ability to identify logical relationships between figures.

Logical reasoning

UK general population, age 18–55 years · T Score (50+10z)

Raw value	48
Normed value	62
Missing values	2
Confidence interval	[57 - 67]



The total score assesses the respondent's logical reasoning ability, involving both inductive and deductive reasoning. As the total score comprises verbal, numerical and figural components in equal proportions, the assessment is largely independent of any of these specific aspects.