

PPM-R-PR

Power and Performance Measures – Revised

Perceptual Reasoning



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Standard Report

Overview

The Power and Performance Measures – Revised (PPM-R) are designed to assess aptitude and ability across seven areas. They are reliable, valid and flexible assessments which are easy to use and interpret. The seven independent tests in the suite can be used alone to measure a particular aptitude or ability, in small batteries to match the requirements of specific job roles, or all together to offer an insight into overall capability.

Each of the measures can be classified as either a ‘power’ or a ‘performance’ test:

- **Power tests** are designed to measure aptitude or potential. The emphasis is on reasoning, rather than knowledge and experience.
- **Performance tests** measure ability, or what an individual is currently able to do, with a stronger emphasis on experience.

The power tests assess Verbal Reasoning, Numerical Reasoning and Perceptual Reasoning. The Performance tests assess Verbal Comprehension, Numerical Computation, Spatial Ability and Mechanical Understanding.

Structure of this report

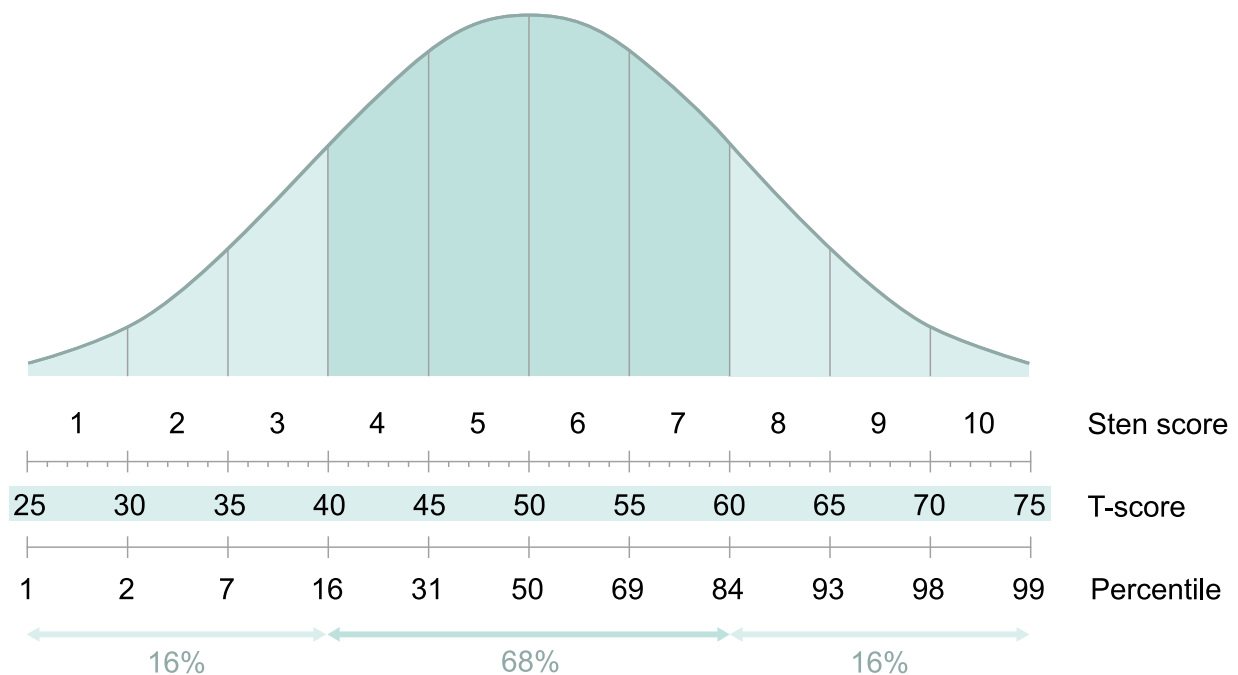
- **Narrative**
- **Profile sheet**
- **Table of scores**
- **Scale details**
- **Response statistics**

Only qualified psychologists or appropriately trained test administrators should interpret psychometric test results. Please follow the relevant guidelines from the appropriate professional body.

Introduction

PPM-R Perceptual Reasoning

This test is based upon non-language principles and involves simple shapes and diagrams. Test takers are variously asked to combine two diagrams, complete a pair of diagrams in the same way as an existing pair, find the next diagram in a sequence, and find the odd one out. It is a good indicator of abstract reasoning and problem-solving.



Results

The respondent's score has been compared with the reference group 'UK Working Population (2018)'.

The respondent answered 22 out of a possible 26 questions and the number of correct responses was 20. The percentile ranking for this score is 87, which means that the respondent scored as well as or better than 87% of the reference group.

In the rest of this report, results will be reported in Sten scores, T-scores, or percentiles, according to your chosen preferences. A conversion guide appears above for easy reference.

Table of scores

PPM-R Perceptual Reasoning · Standard

UK Working Population (2018) · T Score (50+10z)

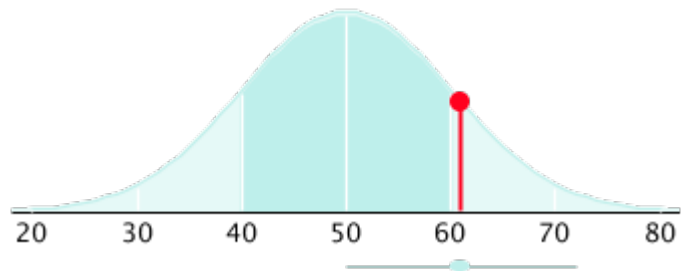
Scale	Raw val	Normed val
Practice phase		
Number of examples completed (out of 4)	4	
Accuracy (%)	100	
Test phase		
Correct responses	20	61
Incorrect responses	2	
Total number of responses (out of 26)	22	
Accuracy (%)	91	65

Scale details

Correct responses

UK Working Population (2018) · T Score (50+10z)

Raw val	20
Normed val	61
Missing vals	0.0
Confidence interval	[50 - 72]

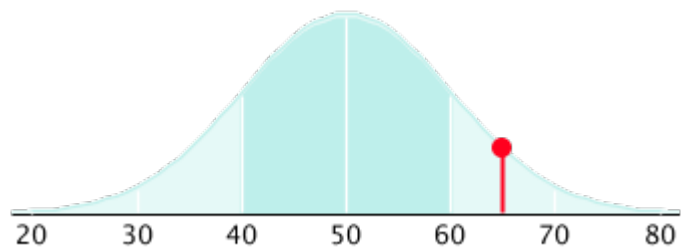


This is the number of test items which were answered correctly.

Accuracy (%)

UK Working Population (2018) · T Score (50+10z)

Raw val	91
Normed val	65
Missing vals	0.0



This shows the number of correct responses as a percentage of the total number of responses given. A test taker working slowly and accurately could be expected to achieve higher accuracy at the expense of a lower total score.

Response statistics

Distribution of responses

Step	Proportion	
1	15 %	
2	19 %	
3	35 %	
4	15 %	

Page focus events

No page focus events were detected during this test.

Page focus events occur when a test taker switches away from the test to another window on the computer. For a detailed explanation, please consult the Hogrefe Testsystem Glossary.