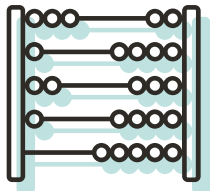


PPM-R-NC

Power and Performance Measures – Revised

Numerical Computation



John Sample
ID 5113-694
Date 16/01/2020

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

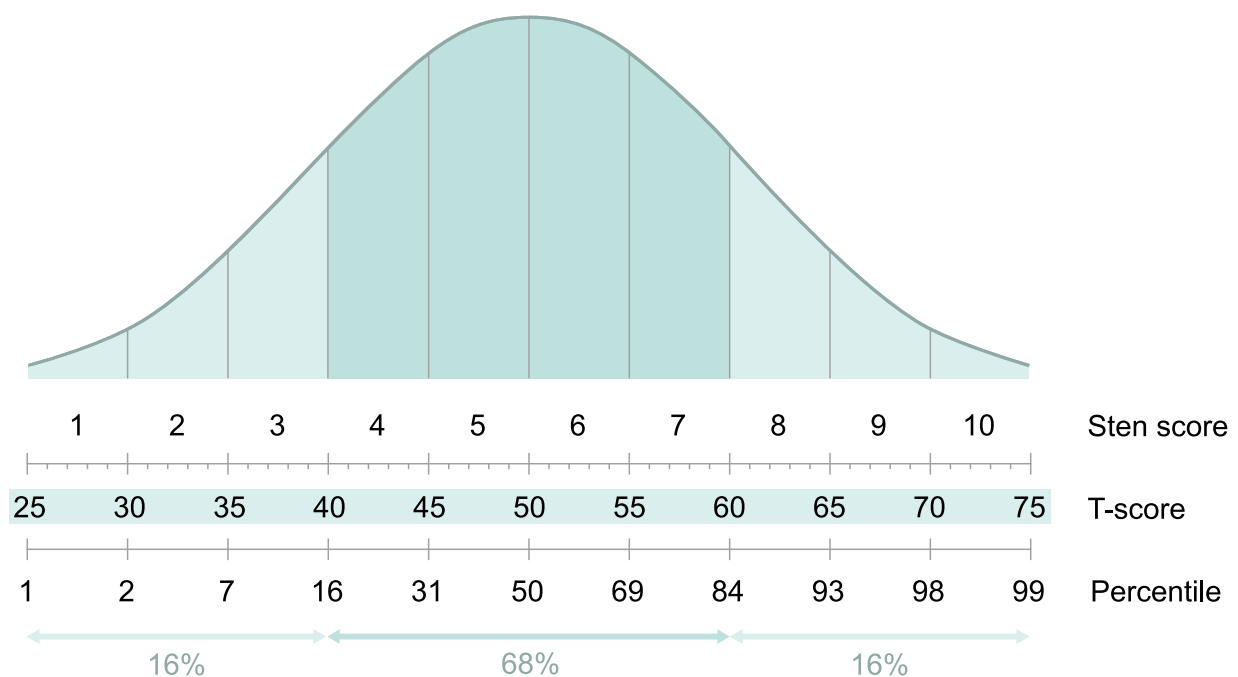
- **Narrative**
- **Profile sheet**
- **Table of scores**
- **Scale details**
- **Response statistics**

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 Numerical Computation

This test measures the test taker's ability to combine basic operations of arithmetic (addition, subtraction, multiplication, and division). There are two types of question: one type asks test takers to calculate the answer to a given sum, the other type starts with the answer and asks test takers to choose a sum that leads to it. The written elements in each item are minimal to avoid assessing verbal comprehension or reasoning.



Results

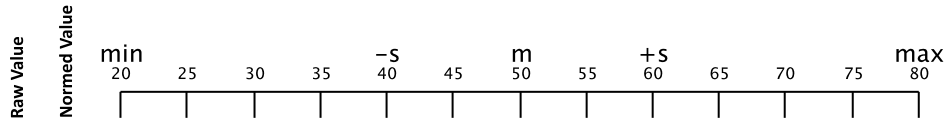
The respondent's score has been compared with the reference group 'UK Working Population (2018)'.

The respondent answered 33 out of a possible 40 questions and the number of correct responses was 30. The percentile ranking for this score is 91, which means that the respondent scored as well as or better than 91% 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.

Profile sheet

PPM-R Numerical Computation · Standard
 UK Working Population (2018) · T Score (50+10z)



Test phase – overall

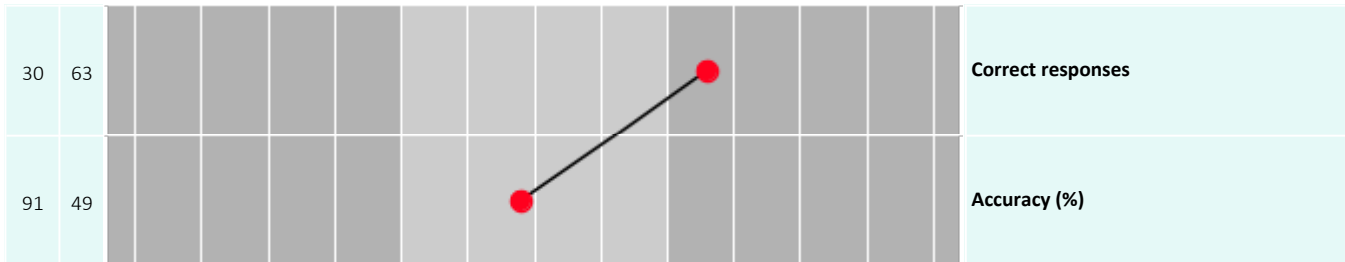


Table of scores

PPM-R Numerical Computation · Standard
UK Working Population (2018) · T Score (50+10z)

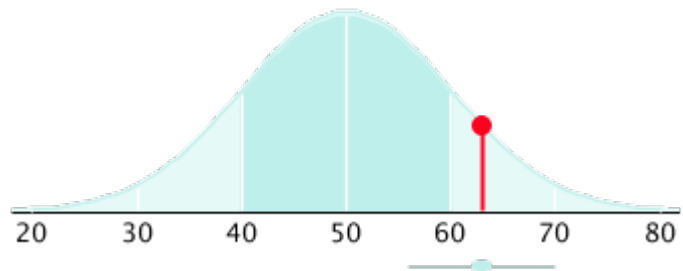
Scale	Raw val	Normed val
Practice phase		
Number of section 1 examples completed (out of 4)	4	
Number of section 2 examples completed (out of 4)	4	
Accuracy (%)	100	
Part 1		
Correct responses	11	
Incorrect responses	2	
Total number of responses (out of 20)	13	
Accuracy (%)	85	
Part 2		
Correct responses	19	
Incorrect responses	1	
Total number of responses (out of 20)	20	
Accuracy (%)	95	
Test phase – overall		
Correct responses	30	63
Incorrect responses	3	
Total number of responses (out of 40)	33	
Accuracy (%)	91	49

Scale details

Correct responses

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

Raw val	30
Normed val	63
Missing vals	0.0
Confidence interval	[56 - 70]

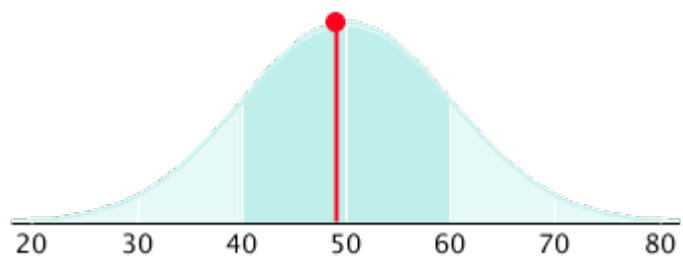


This is the number of test items which were answered correctly.

Accuracy (%)

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

Raw val	91
Normed val	49
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.

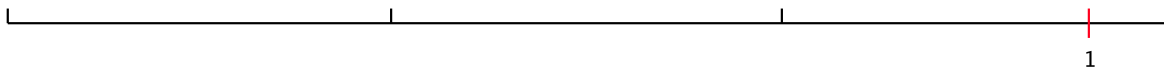
Response statistics

Distribution of responses

Step	Proportion	
Part 1		
1	20 %	
2	15 %	
3	20 %	
4	10 %	
Part 2		
1	25 %	
2	35 %	
3	40 %	

Page focus events

Event	Item	Subtest no.	Duration
1	2.16	3	00 min 34 sec



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.