

PPM-R-MU

Power and Performance Measures – Revised

Mechanical Understanding



Jane Sample
ID 5113-698
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

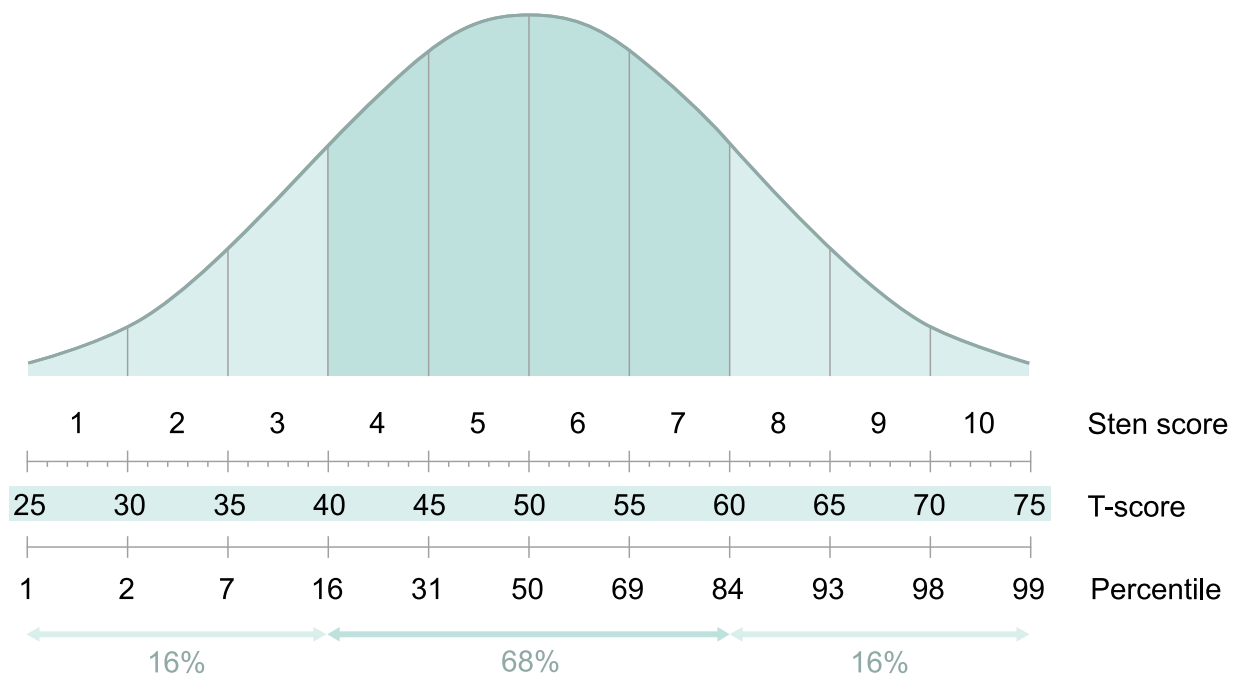
- **Narrative**
- **Profile sheet**
- **Table of scores**
- **Scale details**
- **Response statistics**

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 Mechanical Understanding

This test measures the test taker's understanding of how mechanical things work. The questions involve simple machines and tools and various practical situations in which forces are at work.



Results

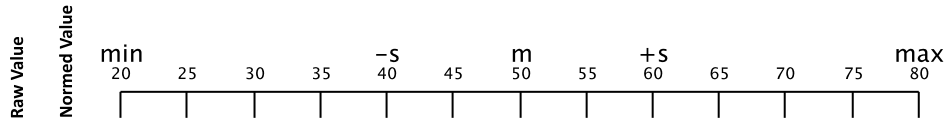
The respondent's score has been compared with the reference group 'UK Working Population (2018)'.

The respondent answered 29 out of a possible 32 questions and the number of correct responses was 18. The percentile ranking for this score is 75, which means that the respondent scored as well as or better than 75% 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 Mechanical Understanding · Standard
 UK Working Population (2018) · T Score (50+10z)



Test phase

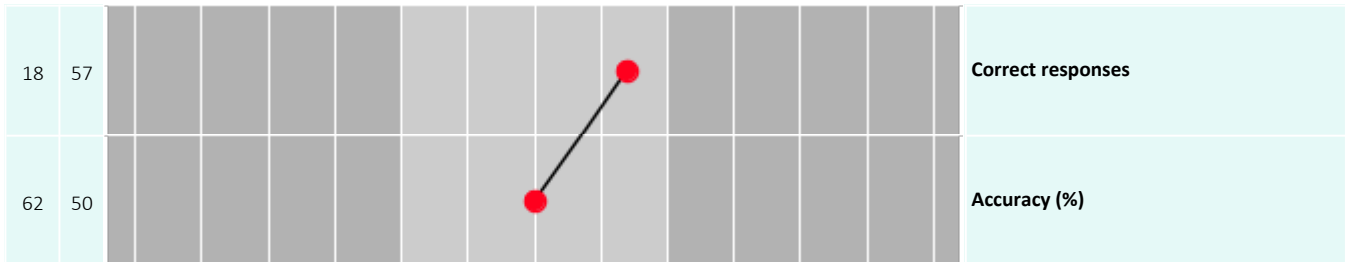


Table of scores

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

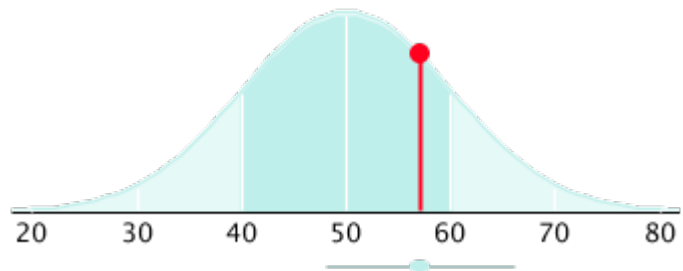
Scale	Raw val	Normed val
Practice phase		
Number of examples completed (out of 2)	2	
Accuracy (%)	100	
Test phase		
Correct responses	18	57
Incorrect responses	11	
Total number of responses (out of 32)	29	
Accuracy (%)	62	50

Scale details

Correct responses

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

Raw val	18
Normed val	57
Missing vals	0.0
Confidence interval	[48 - 66]

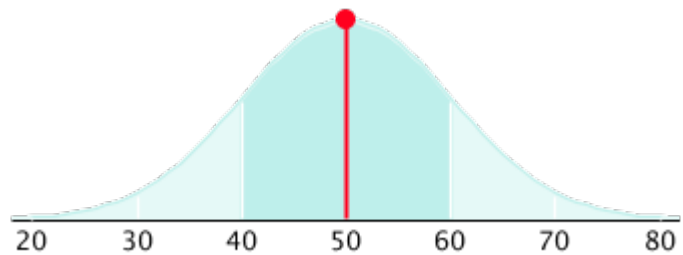


This is the number of test items which were answered correctly.

Accuracy (%)

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

Raw val	62
Normed val	50
Missing vals	0.0

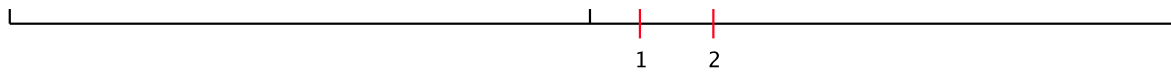


This shows the number of correct responses as a percentage of the total number of responses given. A test taker working slowly and accurately could be expected to achieve higher accuracy at the expense of a lower total score.

Response statistics

Page focus events

Event	Item	Subtest no.	Duration
1	3	2	00 min 53 sec
2	7	2	00 min 16 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.