Numerical Reasoning Test
Assessment Report

Tony Sample

17 May 2025

nrt

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Assessment Report

Introduction to this report

The NRT is a measure of the ability to work quickly and accurately with basic numerical, financial and graphical data.

This ability is central to most administrative, technical and clerical roles at a non-managerial level.

This report highlights:

- The speed at which the candidate worked - the number of questions they attempted.
- How accurate they were in their answers – the number of correct answers.
- Their graded performance – i.e. poor, below average, average, above average, or outstanding by comparison with other test-takers.
- Their performance by comparison with other test takers on a 10-point scale.
- Their performance as a percentile score - the percentage of the norm/comparison group their score was as good as or better than. For example, a score at the 75th percentile means they have done as well as or better than 75% of the comparison group. This would be graded as "above average".
- Note: assessors should use the data in this report alongside other information about the candidate, for example personality data such as the Personality and Motivation Profiler (PMP) or the Work Personality Profiler (WPP) as well as biographical and interview data.
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The scores which are described in this report are based on comparisons of results with a specific comparison group of administrators, technical and clerical staff (NOT the general

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Test Results for Mr Tony Sample

Mr Sample worked at a moderate pace on this test.

His efforts were reasonably accurate for the items attempted.

His final score was AVERAGE by comparison with other candidates

Mr Sample's technical comprehension is typical for similar candidates generally. His performance suggests that some further development in this area could be helpful if considering a role that places very heavy technical demands upon him.

Technical Details

Questions answered correctly:

1	2	3	4	5	6	7	8	9	10	**11**	12
13	14	15	16	17	18	19	20	21	22	23	24

Number of questions attempted:

1	2	3	4	5	6	7	8	9	10	11	12
13	14	**15**	16	17	18	19	20	21	22	23	24

Standard score (1-10) and percentage of the comparison group they did as well as or better than:

1	2	3	4	5	6	7	8	9	10
>1%	>5%	>10%	>25%	>40%	>60%	>75%	>90%	>95%	>99%
Poor			Below average		Average	Above average		Outstanding	

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Work Implications

- Average candidates have a solid understanding of basic principles in mechanics (e.g., levers, work), electrical circuits (e.g., Ohm's law, simple circuits), and volumes (e.g., solid geometry, fluids).
- They are able to apply standard formulas for levers (e.g., mechanical advantage), calculate current and voltage in simple circuits, and determine the volume of regular solids or liquids accurately.
- Average candidates can solve most problems accurately but may struggle with more abstract or complex applications (e.g., circuits with multiple components or compound mechanical systems).
- While they understand the theory, they might find it challenging to apply their knowledge to real-world problems that require deeper conceptual connections (e.g., designing a lever system or troubleshooting complex circuits).

Overall Impact: This score level is sufficient for most academic or technical tasks, but candidates may struggle with more complex or multi-faceted problems. They can perform most routine tasks in technical or engineering roles but may need assistance with more advanced challenges.