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Applied Reasoning Test - VT

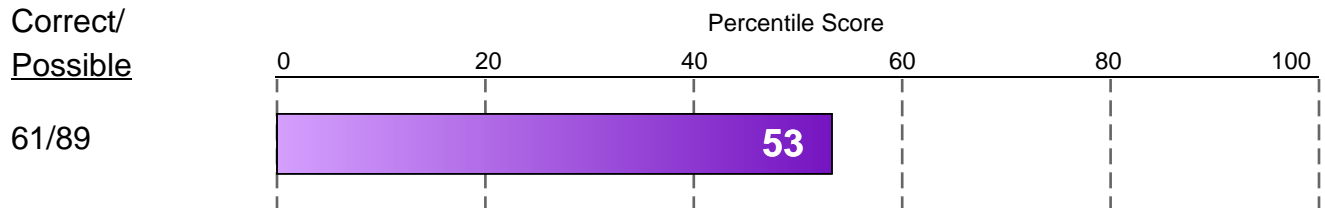
Chris Sample

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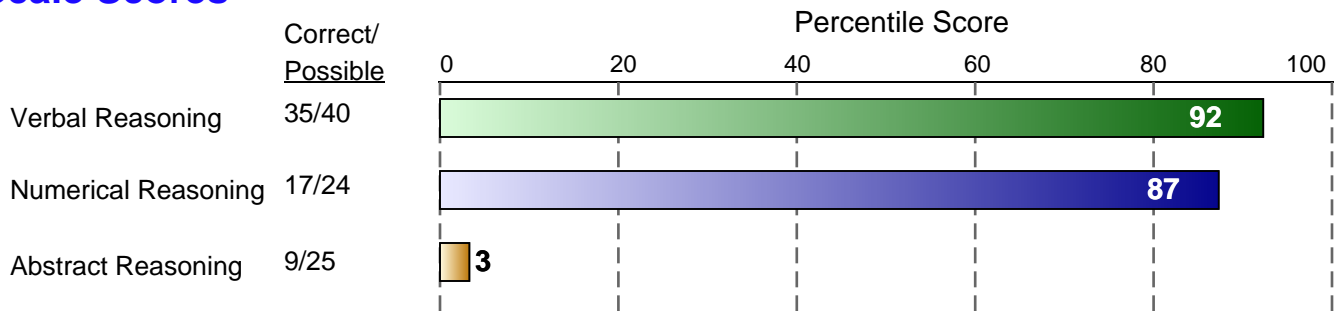
2010-01-06



Total Score



Scale Scores



Score Interpretation

The test taker scored as high or higher than **53%** of individuals from the Vocational/Technical norm group, which is comprised of a large, diverse sample of production operators, technicians, and trades workers across a variety of industries.

Compared to other vocational and technical employees, the test taker's level of overall reasoning is **Average**. As a result, he/she will likely learn new concepts, solve problems, and spot trends about as effectively as most vocational/technical employees. He/she will likely:

- Complete problem solving assignments as well as most vocational/technical employees.
- Solve problems and draw conclusions in a manner similar to the typical vocational/technical employee.

Verbal Reasoning

In comparison with the norm group, the test taker scored as high or higher than **92%** of vocational/technical employees.

Compared to other vocational/technical employees, his/her ability to analyze and correctly interpret verbal information is **Very**

High. He/she will likely:

- Quickly comprehend written concepts and solve verbal problems missed by most others.
- Effectively interpret, understand and make correct inferences from complex written material.

Numerical Reasoning

In comparison with the norm group, the test taker scored as high or higher than **87%** of vocational/technical employees.

Compared to other vocational/technical employees, his/her numerical skills, recognition of numerical relationships, and ability to interpret numerical information are **Very High**. He/she will likely:

- Analyze practical numerical problems and make accurate calculations that most vocational/technical employees would find difficult.
- Quickly solve mathematical problems beyond most vocational/technical employees' abilities.

Abstract Reasoning

In comparison with the norm group, the test taker scored as high or higher than **3%** of vocational/technical employees.

Compared to other vocational/technical employees, his/her recognition of abstract relationships and ability to solve abstract problems is **Below Average**. He/she will likely:

- Not be very effective at recognizing structure and patterns in new or unclear materials.
- Not be very effective at analyzing and solving abstract or conceptual problems.



Explanation of Scales

Overall Reasoning:

The combination of Verbal, Numerical and Abstract reasoning. This is relevant for work in which all three forms of problem solving are required.

Verbal Reasoning:

This assesses the individual's ability to read, comprehend, and interpret written information. The respondent must read passages and answer questions designed to assess comprehension of the information and ability to draw appropriate conclusions. This test assesses reasoning and problem solving with verbal information and written concepts. It is most relevant to work in which individuals must read and interpret written information.

Numerical Reasoning:

This assesses the individual's ability to comprehend and solve problems using numerical information. Basic math such as addition, subtraction, multiplication or division must be performed. Additionally, calculations such as percentages and fractions are required. Because a calculator may not be used, this test assesses numerical reasoning as well as computational accuracy. This test is most relevant to work in which individuals must interpret and reason with numerical information such as adding and subtracting amounts, calculating costs or quantities required, and determining percentages.

Abstract Reasoning:

This assesses the individual's mental agility in solving abstract problems and ability to identify patterns and logical sequences represented by a set of abstract symbols. A set of symbols having a logical pattern of relationships is presented. The respondent must figure out the nature of the relationships and identify the next logical symbol in the sequence. This test is most relevant to work in which problems need to be solved, but the problems are nonrecurring and constantly changing and patterns or relationships must be identified.



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