

Quantitative Critical Thinking (Cognitive)

Quantitative Critical Thinking (QCT) assessment is a combination of numerical reasoning, logic, and verbal reasoning. The questions are designed to assess the ability of an individual to analyze quantitative information and apply the appropriate reasoning and skills to solve the problem.

There are ten levels of progressive ability as indicated in the column on the right. The column on the left indicates the ideal level, norm, and Andrew's level.

Quantitative Critical Thinking Levels

	Level 10 The ability to solve complex business or technical problems using logic, geometry, algebra and quadratic equations.
	Level 9 The ability to solve complex business or technical problems using logic and advanced algebra.
	Level 8 The ability to solve business or technical problems using logic and intermediate algebra.
Ideal	Level 7 The ability to solve business or technical problems using logic and basic algebra.
Norm*	Level 6 The ability to solve business or technical problems using logic, percentages and combinations of multiplication, division, addition, and subtraction.
	Level 5 The ability to solve business or technical problems using logic, and combinations of multiplication, division, addition and subtraction.
Level Achieved (4.5)	Level 4 The ability to solve moderately complex business or technical problems using logic and multiplication which is interrelated with addition, and subtraction.
	Level 3 The ability to solve business or technical problems using logic and multiplication.
	Level 2 The ability to solve business or technical problems using a combination of logic, addition, and subtraction.
	Level 1 The ability to solve simple business or technical problems using logic and addition.

* Job type norm n=791

Andrew has demonstrated the ability to solve moderately complex business or technical problems using logic and multiplication which is interrelated with addition, and subtraction (level 4).

Andrew was partially able to answer the next level and thus his/her level is 4.5.