

C# 3.0 Fundamentals

Assessment Fact Sheet

Overview

The C# 3.0 Fundamentals test measures the candidate's knowledge of programming in the .NET environment using C# 3.0. This test is designed for entry-level programmers.

Job Level	Entry-Level
Job Family/Title	Programmers

Details

Average Testing Time (minutes)	31 minutes
Allowed Time (minutes)	90 minutes
Maximum Number of Questions	30 questions
Number of Sitzings	One
Designed for Unproctored Environment	Yes
Question Format	Multiple Choice - Adaptive
Product Category	Brainbench IT

Knowledge, Skills, Abilities and Competencies Measured

Measures knowledge of the following C# 3.0 Fundamentals topics:

- Arrays, Generics, and Collections
- Class Members
- Delegates and Events
- Exception Handling
- Expressions
- Grammar and Logic
- Operators and Overloading
- Reference and Value Types

Example Questions

What statement do you use to declare a jagged integer array?

- a.) ☐ `int [][] d = {new int[2], new int[2]};`
- b.) ☐ `int (2,2) d = {new {1, 1}, new {2, 2}};`
- c.) ☐ `int [][] d = {{2}, {2}};`
- d.) ☐ `int [][] d = {{1, 1}, {2, 2}};`
- e.) ☐ `int () () d = {{1, 1}, {2, 2}};`

Example Reports

Assessment Scores

Test: C# 3.0 Fundamentals

This report is confidential and its contents are intended to assist in the prediction of an applicant's work behavior. If you would like more information about this interpretive report or other products that PreVisor offers, please contact your account representative.

Score: 3.37
Proficiency Level: Proficient (2.51 - 3.50)
The candidate has mastered the basic concepts of C# 3.0 Fundamentals, including:

- Grammar and Logic
- Operators and Overloading

The candidate demonstrates a clear understanding of intermediate C# 3.0 Fundamentals concepts, such as:

- Exception Handling
- Arrays, Generics and Collections
- Class Members
- Reference and Value Types

The candidate may have some knowledge of more advanced C# 3.0 Fundamentals concepts such as:

- Expressions
- Delegates and Events

At the Proficient level, the candidate will be capable of working on most projects involving C# 3.0 Fundamentals with minimal assistance. However, the candidate will probably require more assistance with advanced concepts.

Percentile Comparisons
The percentile score indicates how well the candidate scored relative to other candidates in the comparison population indicated by the score.

Percentile Comparisons

Low	Medium	High
30	70	100

Global Population

51

Time Summary:

Time Taken (mm:ss):	03:10
Started on:	5/26/10 12:50 PM
Completed on:	5/26/10 12:54 PM