

OO Concepts

Assessment Fact Sheet

Overview

The OO Concepts test measures knowledge of the most important aspects of object-oriented programming. This test is designed for programmers.

Job Family/Title

Programmer

Details

Average Testing Time (minutes)

27 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

Information Technology

Knowledge, Skills, Abilities and Competencies Measured

The following areas are covered:

- Class Design
- Code Lifecycle
- Design Practices
- Distinctive Characteristics
- Object Instances
- Relationships
- System Architecture

Example Question

[Exit](#)

Question Time Remaining: 0h : 2m : 55s

Which type of UML diagram do you use to specify the relationships between object definitions?

a	<input type="radio"/> Activity
b	<input type="radio"/> Deployment
c	<input type="radio"/> Class
d	<input type="radio"/> State
e	<input type="radio"/> Collaboration

[Next](#)

Example Report

Test: OO Concepts

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 SHL offers, please contact your account representative.

Score: 3.22
Proficiency Level: Proficient (2.51 - 3.50)

The candidate has mastered the basic concepts of OO Concepts, including:

- Relationships
- Class Design

The candidate demonstrates a clear understanding of intermediate OO Concepts concepts, such as:

- Distinctive Characteristics
- Object Instances
- Design Practices

The candidate may have some knowledge of more advanced OO Concepts concepts such as:

- System Architecture
- Code Lifecycle

At the Proficient level, the candidate will be capable of working on most projects involving OO Concepts 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
Percentile	25	70	100
Global Population	69		

Detail Item Results

Order	Question	Topic	Description	Skill Level	Time Taken (Seconds)	Is Correct	A	B	C	Theta	Info	Stand Error
1	OO_CONCEPTS_R2_BB_2603	Relationships	Aggregation	Basic	19.5	Yes						
2	OO_CONCEPTS_R2_BB_2599	Distinctive Characteristics	Encapsulation	Intermediate	18.1	No						
3	OO_CONCEPTS_R2_BB_2594	System Architecture	Layered Architecture	Advanced	26.0	Yes						