## **R Programming**

## **Assessment Fact Sheet**



## **Overview**

Multi-choice test that measures the knowledge of R programming and its application in statistics.

Relevant Job Roles	Full Stack Developer, R Programmer, Backend Developer,
	Software Engineer, Data Analyst, Data Scientist

## **Details**

Language	English (US)
Average Testing Time (minutes)	13 minutes
Allowed Time (minutes)	15 minutes
Maximum Number of Questions	12 questions
Number of Sittings	One
Test Type	Multiple Choice - CTT
Sector	Information Technology
Scores Reported	<ul><li>Overall Score</li><li>R Basics</li><li>Statistics in R</li><li>R Analytics</li></ul>

Programming

Knowledge, Skills,
<b>Abilities And</b>
Competencies
Measured

The following areas are covered:

Data import/export

**O\*NET Competency** 

- Data manipulation
- Basic statistical functions
- z-score vs t-score vs different distribution models
- T-test and ANOVA
- Correlation and chi-square
- Linear and logistic regression in R
- Factor analysis
- K-means clustering
- RFM
- Time series analysis in R