

Overview

Multi-choice test that measures the knowledge of statistical concepts, exploratory analysis and statistical testing required to analyze economic data.

Relevant Job Roles	Economist, Financial Quantitative Analyst, Economic Consultant, Revenue Research Analyst
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Details	Language	English (US)
	Average Testing Time (minutes)	11 minutes
	Allowed Time (minutes)	20 minutes
	Maximum Number of Questions	12 questions
	Number of Sitzings	One
	Test Type	Multiple Choice - CTT
	Sector	Business
	Scores Reported	<ul style="list-style-type: none">• Overall Score• Simple Linear Regression• Multiple Linear Regression• Violations of Classical Assumptions
O*NET Competency		Mathematics

Knowledge, Skills, Abilities And Competencies Measured

The following areas are covered:

- Correlation and regression
- Formulating null & alternate hypothesis
- Type I and Type II errors
- Statistical tests (z-test/t-test) and p-value
- Multi-variate analysis and confidence intervals
- F-test & ANOVA
- Chi-square distribution
- Multivariable regression
- Extension of two variable model
- Heteroscedasticity, Specification bias and Multicollinearity
- Two variable hypothesis and two variable hypothesis testing
- Autocorrelation