

Overview Multi-choice test that measures the ability to use the SAS software for statistical analysis.

	Relevant Job Roles	Business Analyst, Data Analyst, Statistician, Psychometric Consultant, Quantitative Methodologist
Details	Language	English (US)
	Average Testing Time (minutes)	11 minutes
	Allowed Time (minutes)	15 minutes
	Maximum Number of Questions	10 questions
	Number of Sitzings	One
	Test Type	Multiple Choice - CTT
	Sector	Software Skills
	Scores Reported	<ul style="list-style-type: none">• Overall Score• Base SAS• SAS Analytics• Advanced SAS
	O*NET Competency	Analytical or scientific software

Knowledge, Skills, Abilities And Competencies Measured

The following areas are covered:

- Introduction and SAS libraries
- New merged files and advanced dataset conditionality
- Reading, importing datasets and error resolution
- SAS formats, informats, arrays and loops
- SAS options, functions and procedures
- Advanced regression techniques like UCM/Gaussian mixture models
- Linear regression, logistic regression and time series in SAS
- Variable reduction techniques
- SAS macros and advanced macro functionalities within SQL
- SQL in SAS (including nested queries)