

Trainees' Level of Knowledge of Statistics and SPSS at the Start and End of the Course *

TYPE OF KNOWLEDGE	START OF COURSE	END OF COURSE
Identify the objective of Statistics.	Satisfactory	Good
Identify the differences between a sample and a population.	Satisfactory	Good
Distinguish between descriptive statistics and statistical inference.	Unsatisfactory	Good
Identify and distinguish between random sampling and non-random sampling.	Satisfactory	Good
Identify and distinguish between qualitative variables and quantitative variables.	Satisfactory	Good
Identify and distinguish between nominal variables and ordinal variables.	Satisfactory	Good
Identify and distinguish discrete variables from continuous variables.	Satisfactory	Good
Know and handle the SPSS Windows and menus.	Bad	Good
Set the features of a variable in the 'Variable View' window of SPSS correctly.	Bad	Good
Copy, insert and delete a variable in SPSS.	Bad	Good
Enter data in the 'Data Editor' window of SPSS correctly.	Bad	Good
Copy, insert and delete a case in SPSS.	Bad	Good
Recode a variable in SPSS.	Bad	Good
Create a new variable in PSS from other variables.	Bad	Good
Run frequency tables in SPSS and interpret them correctly.	Bad	Good
Run descriptive statistics measures in SPSS and interpret them correctly.	Bad	Good
Run and edit graphics in SPSS and interpret them correctly.	Bad	Good
Distinguish between Parametric Tests and Non-parametric Tests.	Bad	Satisfactory
Run the SPSS Chi-Square Test and interpret it correctly.	Bad	Satisfactory
Run the SPSS T Test for Equality of Means and interpret it correctly.	Bad	Satisfactory

* Information based on Mode