

DATA ANALYSIS USING SPSS T-TEST

03 April 2012

8.30 a.m. - 4.30 p.m.

FE2 Computer Lab, UUM CAS

SYNOPSIS

SPSS is a powerful statistical application package that is particularly useful for the analysis of questionnaire data. It can be used in the analysis of data from various disciplines. The workshop is designed to introduce hypotheses testing. It will also focus on the purpose and assumption of t-test. The development of skills in interpreting t-test is emphasized whereby the participants will develop an understanding of statistical logic and procedures. Participants will also have hands-on experience on SPSS Windows.

WORKSHOP GOAL

This workshop provides an introduction to quantitative data analysis techniques through using SPSS. This is a second level workshop, offered to develop basic SPSS skills in applying SPSS on t-test.

WORKSHOP CONTENT

1. Conceptual understanding of hypotheses testing in data analysis
2. Assumption of t-test
3. Purpose of t-test
4. Types of t-test
5. Applying SPSS on t-test

LEARNING OUTCOMES

By the end of the workshop, participants will be able to:

1. Describe hypotheses testing in data analysis
2. Identify assumption of t-test
3. Identify purpose of t-test
4. Identify types of t-test
5. Apply SPSS on t-test

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