



STATISTICS AND SPSS FOR RESEARCH

Statistics and SPSS

BACKGROUND

There are still many researchers who do not clearly and scientifically understand how to prepare a good and correct way of providing statistical data. Statistical calculations and the presentation of research data nowadays have experienced very rapid progress, namely the development of an application or program that assists in data processing. However, the use of programs in data processing requires theoretical testing and calculations with existing formulas. For this reason, researchers, especially lecturers and students, need to know how to process and present data both theoretically (manually) and using a particular program.

PURPOSE

The training held by LTC UPB is designed to continue to grow in line with market needs and aims to improve competency in statistics according to existing standards.

TARGET PARTICIPANTS

Students, lecturers, employees, and public in general.

CONTACT US

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GRADUATE COMPETENCIES

- Able to distinguish the presentation of statistical data in a descriptive and inferential manner.
- Able to process and present descriptive statistical data such as tables, graphs, frequency distribution tables (number of class intervals, data ranges, length of class intervals) and measures of data centering (mean, median, mode, quartiles, deciles, and standard deviation) for single data or data group.
- Able to calculate mathematically in presenting inferential statistical data (using the Chi Square Test calculation and correlation calculation).
- Able to use the SPSS program to process research data.

TRAINING AND CERTIFICATION

Statistics and SPSS for Research training will be carried out within two (2) meetings. At the end of the training, participants who are considered competent will be given a certificate issued by LTC UPB. Certificates are recognized nationally and can be used as proof of participant competence in the field of Statistics, especially in the use of the SPSS program.