

# EFFECTIVENESS AND DIRECTION OF LABORATORY DEVELOPMENT OF PHYSICAL ACHIEVEMENTS AND CONDITIONS FIK UNY

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## ABSTRACT

This study aims to reveal the effectiveness of the utilization and to know the direction of the development of achievement laboratory and physical condition in the Faculty of Sport Science, which consists of the level of use and completeness of laboratory facilities, the ability of laboratory management, managerial ability, individual ability, and student attitudes toward the direction of laboratory development.

This research is a qualitative research. Qualitative data collection method used is data triangulation method consisting of: 1) Focus group discussion (FGD) on student (6 person / group), and 2) Non-participant observation on laboratory setting. The population of this research is all students of semester gasal that use laboratory achievement and physical condition of FIK UNY. The number of samples is based on the theme saturation in focus group discussion and in-depth interview. Student sample selection was conducted based on convenience sampling technique while in-depth interview with laboratory manager by using criterion sampling technique. Data analysis using three stages consist of: 1) data reduction, 2) data reconstruction and 3) thematic analysis.

Based on the results of research that has been done to obtain the results that FIK UNY students feel the presence of laboratory achievements and physical conditions are very useful both in use in lectures, exercises and research. In improving the use of laboratory facilities of achievement and physical condition is emphasized on the use, management, maintenance and maintenance. Achievement laboratories need to improve their promotion and for laboratory physical conditions should be added staff or laboratory personnel. The development of achievement laboratory and physical condition is directed towards the maintenance and maintenance as well as the building of a wider and integrated building.

Kata Kunci: *Utilization, development and laboratory*