

# ASSESSMENT OF FIRST YEAR STUDENT FACULTY OF TECHNIQUES YOGYAKARTA STATE UNIVERSITY TOWARDS ACADEMIC COURSES AND SERVICES

by Edy Supriyadi, Samsul Hadi, Djemari Mardapi, Haryanto, Alamanda Maytri Eka Sari, Vivi Melina Sari, Vanya Herlyana.

## ABSTRACT

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This study aims to obtain accurate information about first year student satisfaction at the Faculty of Engineering, Yogyakarta State University (FT UNY) for lectures, academic services, and learning motivation. The results of this study can be used as a reference in efforts to improve the quality of lectures and academic services, as well as efforts to increase motivation and learning achievement of first-year students at FT UNY.

This ex post facto research was conducted in all Study Programs of the Faculty of Engineering, Yogyakarta State University, starting in February 2019 until July 2019. The population of this study was 689 first year students of study programs at FT UNY. The research sample was 312 first year students, taken by proportional random sampling technique. Each Study Program is taken 4 Basic Courses (2 courses in odd semester, and 2 courses in even semester) in a purposive manner. Each student respondent gave an assessment of the quality of learning in 4 courses according to what they took. Data collection in this study was conducted by using the questionnaire and documentation method. Data on the quality of lectures, academic services, and student motivation are obtained through questionnaires given to students. Instrument validation uses expert judgment. Instrument reliability estimation based on research data obtained alpha Cronbach of  $\alpha = 0.84$ . Research data were analyzed descriptively, and regression analysis.

The results showed that in general, student satisfaction with lectures, academic services and learning motivation was categorized as Good/High. Lectures, Assessment and Academic Services significantly influence Learning Motivation, both individually and as a whole of these variables. Together, the three independent variables have a positive and significant effect on learning motivation. The regression line equation is obtained  $Y = 1.586 + 0.341 X_1 + 0.130 X_2 + 0.454 X_3$ . All three variables contributed an effect of 53.1% on learning motivation. Individually, student satisfaction with lectures contributed 35.1%, satisfaction with ratings contributed 10.7%, and academic services contributed 46.3% to learning motivation. This means lectures, assessment of learning outcomes, and academic services are very important and have a positive effect on student motivation. The better lectures, assessments and academic services provided to students, the higher the student's motivation to learn.

Kata Kunci: *Academic Services, Lectures, Motivation, First Year Students*