

THE DEVELOPMENT OF MEASUREMENT INSTRUMENTS FOR ACADEMIC CULTURE IN LEARNING IN STATE UNIVERSITY OF YOGYAKARTA

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ABSTRACT

The aims of this research are: 1) to develop instrument used to measure academic culture of learning in State University of Yogyakarta; and 2) to create valid and reliable measurement instruments for academic culture in learning in State University of Yogyakarta.

This research employed research development method with Plomp model which consisted of five stages presented in a diagram of development cycle. The five development stages were preliminary investigation; design; realization/construction; test, evaluation and revision; and implementation. Meanwhile, the research samples were 42 lecturers and 58 university students. To validate the instrument, this research employed judgment expert, and to analyze the reliability, this research employed Kappa. The results of this research are: 1) Drafting measurement instruments for academic culture in learning in State University of Yogyakarta. The development results referring to Plom model are preliminary investigation, design, test construction, instrument validation, and implementation; 2) Instrument validation shows that the instruments developed are valid or each items of the instrument precisely measure academic culture in learning. The reliability index is 0.84. The value of reliability index meets the requirement for the reliability index is ≥ 0.70 . Based on the tryout instrument on lecturers and students, the result is 100% lecturers and students totally agree that academic culture in learning starts to be initiated in State University of Yogyakarta. The instrument developed can link to quality standard and give recommendation to improve teaching as well as learning in State University of Yogyakarta.

Kata Kunci: *Instrument development, academic culture, learning activity*