

THE DEVELOPMENT OF BLENDED LEARNING THEORIES OF LEARNING COURSE FOR EDUCATIONAL TECHNOLOGY STUDENT IN FIP UNY

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ABSTRACT

Education goal is to develop all of students' potential ability to respond the emergent phenomenon occurs in local, national, and global societies. Disruption era as product of rapid technological advancement, highly efficient work culture, extremely competitive working environment, and prodigious competence which are essential for facing the 21th century forces educational institutions to better prepare the graduates to face the global dynamics. Educational Technology Department Faculty of Ilmu Pendidikan UNY tries to equip the students with various abilities to accommodate the needs above. This research intends to develop Blended Learning learning model implemented in Teori Belajar dan Pembelajaran course.

This research development adopts procedure published by Borg and Gall (1983), learning system design model by C. M. Reigeluth combined with E. L. Criswell & Luther model, by taking steps; a) conducting preliminary research, b) devising plans (defining capability, setting up goals, determining materials and learning sequences, evaluation, and small scale tests), c) developing draft (prototype) model, d) testing materials and model experts followed by revisions, e) running user tests, and f) carrying out field experiment. Research is conducted in Educational Technology Department Faculty of Ilmu Pendidikan UNY on lecturers who excel in their own fields and also on students as users. Data collection method is done by interviews, questionnaires, focus group discussions and observations. Garnered data consists of learning, content (material), learning model, programming and visual aspects. Research credibility is achieved by 1) observations and interviews are done in couple (between the rater), 2) triangulation through focused reflections and discussions involving students, expert teams, and lecturers, 3) colleagues, expert teams, and model users peer briefing. Data analysis is processed using qualitative and quantitative descriptive technique.

Research produces Blended Learning learning model in Teori Belajar dan Pembelajaran course for undergraduates in Educational Technology Department Faculty of Ilmu Pendidikan UNY employing besmart version 2 e-learning governed by UNY. Model is specified by: a) strategy to organize online materials for conceptual substances, principles, and procedures, whereas to develop creativity, problem solving skill, and behavior forming are done directly by face to face, b) strategy to convey materials by online, direct meeting and delegations, c) strategy to manage independent, group, and classical learning. Blended Learning has proven feasible to be employed successfully, both from materials and learning media point of view as well as its convenience when used by students.

Kata Kunci: *learning model, Blended Learning, Teori Belajar dan Pembelajaran course*