The Influence of Social Media and Discussion Forums in Blended Learning to Student Learning Outcomes at the Yogyakarta State University

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ABSTRACT

This study aims to 1) determine whether the student learning outcomes of Web based Learning through Blended Learning with Social Media (BL + MS) is better than the Blended Learning accompanied Discussion Forum (BL + FD), 2) determine whether the student results in Digital Media through BL + MS better than the BL + FD, 3) determine whether there is a positive correlation between the level of online activity with student learning outcomes of web based learning, 4) determine whether there is a positive correlation between the level of online activity and the learning outcomes of Digital Media, 5) determine the students' responses to the application of Blended learning strategy that accompanied the Social Media Facebook.

The research was conducted through quasi using two experimental groups and two control groups. The experimental group was implemented the Blended Learning with Social Media (BL + MS). The control group was implemented with learning Blended Learning Discussion Forum (BL + FD). Research will be carried out for 5 weeks in the Graduate School and Faculty of Engineering UNY. Learning outcomes was measured using test given at the end of the session. Activity was seen from the logs history on Besmart and activity on Social Media.

Student learning outcomes at the Web based Learning and Digital Media through Blended Learning strategy with Social Media Facebook proved to be better than their peers who study through Blended Learning strategy accompanied Discussion Forum with a significance level of 5%. The level of online activity in Blended Learning strategies shown to correlate positively with student learning outcomes at the Web based Learning and Digital Media with a significance level of 5%. Most students both S1 and S2 in UNY agree and strongly agree that the blended learning support in optimizing the learning process.

Kata Kunci: *blended learning, online activity, social media*