IMPROVING INSTRUCTIONAL INTERACTIVITY BY ASYNCHRONOUS COMMUNICATION IN WEB BASED E-LEARNING DEVELOPMENT COURSE IN CURRICULUM AND EDUCATIONAL TECHNOLOGY DEPARTEMENT

by Sungkono, Dian Wahyuningsih, Eko Budi Prasetyo

ABSTRACT

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This research aims to improve instructional interactivity by asynchronous communication in web based e-learning development course. This study used a classroom action research (CAR) which is conducted in two cycles. The subjects were 32 students of Curriculum and Educational Technology Department who participated in the web based e-learning development course in academic year 2015/2016. The data were collected using percentage method by interview, check list and documentation.
The result shows that, improving instructional interactivity by asynchronous communication in web based e-learning development course were conducted using four strategies, i.e: 1) using consistent pattern of asynchronous communication. 2) Integrating instructional activities into integrated e-learning system. 3) applying collaboration method to assist students to reaching the learning outcome. 4) building various type of asynchronous communication on integrated e-learning system. Data were categorizes in very low, low, high and very high. The data from pretest shows instructional interactivity was reach 35 % in a very low category. In the 1st cycle, instructional interactivity rose up to 60% in a low category. In the 2nd cycle, it provides dramatically improvement up to 82,33% in very high category.
Key words: instructional interactivity, asynchronous communication

Kata Kunci: *instructional interactivity, asynchronous communication*