

The relationship between the form of content and the pattern of contact in role-playing strategy through the web and its effect on development electronic discussion skills and the construction knowledge related for university students

Although the large number of studies that focused on variable electronic communication pattern, but the results of those studies did not agree in a specific direction. Particular when investigating the relationship between communication pattern and other variables such as content format. Accordingly, the primary purpose of this study was to explore the main effect to both electronic communication pattern (synchronous - asynchronous) and educational content form (dialogue - article). And to explore the relationship between the two variables on academic in terms of electronic discussion skills and the construction knowledge related. The participants of this study were 44 undergraduate students. The study is based on an e-learning program and role-playing strategy through the web. The results revealed there was main effect of both electronic communication pattern and educational content form on all dependent variables. While the research did not prove there is an interaction between both variables on development electronic discussion skills and the construction knowledge related.