Thesis Title Creating an Online Community of Practice (CoP) to Share the body of

Knowledge basic Education community's Creative Youth Group, Surat

Thani Province

Thesis Credits 12

Candidate Miss Sotida Nurach

Thesis Advisors Asst. Prof. Dr. Sopon Meecharoen

Asst. Prof. Dr. Surapon Bonluer

Program Master of Science in Industrial Education

Field of Study Learning Technology and Mass Communication

Department Educational Communications and Technology

Faculty Industrial Education and Technology

Academic Year 2013

## Abstract

The Aim of this research was to study the conditions, requirements, guidelines, qualities for creating an online community of practice and to study of achievement and satisfaction in learning. The instruments used in the study were 1) the interview about condition, requirements, guidelines for creating an online community of practice 2) online community of practice to share the body of knowledge basic education community 3) a community assessment an online community of practice about the content and the media presentation 4) learning achievement test and 5) the assessment of user satisfaction an online community of practice. Thirty samples were interviewed by using simple random sampling, 10 wise teachers and mentors and 20 youths from Creative Youth Group. Thirty samples were tested for study learning achievement by using simple random sampling, 10 wisdom teachers and mentors and 20 youths from Creative Youth Group. The statistics consisted of descriptive statistics and t-test for Dependent. The study of the interview found that the requirement for built the online community practice at high level. The creation of online community as a web 2.0 consisted of web board, block, activity news, mailing list, link web site and QR code for the member in the community shared the knowledge. From studying the quality of community of practice about the content was  $\bar{x}$  equal to 4.38 and S.D. was 0.09 at good level and the media presentation was  $\overline{\chi}$  equal to 4.09 and S.D. was 0.37 at good level. Test scores after using the online community of practice was higher than the score before using a statistically

significant at the .01 level. The satisfaction of the user online community was  $\bar{x}$  equal to 4.55 and S.D. was 0.18 at the highest level.

Keyword: Online Community / Community of Practice / Share the Body of Knowledge / Creative Youth Group, Surat Thani Province / CoP