

Pariwat Uttano 2008: The Comparison of Learning Achievement Through Web-based Instruction on Introduction to Digital Camera of Undergraduate Students' Different Cognitive Styles. Master of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology. Thesis Advisor: Associate Professor Suwich Budsuwan, M.Ed. 107 pages.

The objectives of this research were to construct and find out the efficiency of web-based instruction on introduction to digital camera at 80/80 criteria and to compare learning achievement through web-based instruction on introduction to digital camera of undergraduate students' different cognitive styles.

The sample was 60 of undergraduate students major in educational technology and communication of 2006 academic year, Department of Educational Technology, Rajamangala University of Technology Thanyaburi. They were divided into two groups, 30 each field dependent and field independent by the group embedded figures test, The research tool consisted of web-based instruction on introduction to digital camera and learning achievement test. Data was analyzed by t-test.

The results of research indicated that the web-based instruction on introduction to digital camera had the efficiency 86.81/82.40. The learning achievement of undergraduate students of the field dependent and field independent after learning through web-based instruction on introduction to digital camera were not differences.

Student's signature

Thesis Advisor's signature

____ / ____ / ____