

Patcharida Preeprame 2006: Interaction of Intelligence and Personality on Learning Achievement via World Wide Web with Mathayomsuksa 5 Students, Benchamamaharaj School, Ubonratchathani. Master of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology. Thesis Advisor: Associate Professor Saroch Sopeerak, Ed.D. 136 pages ISBN 974-16-2220-1

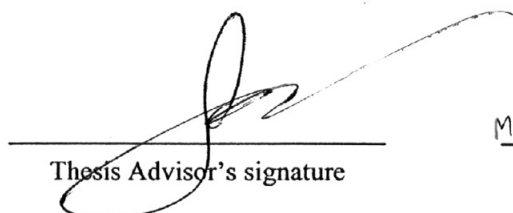
The objective of this research was to study an interaction of intelligence quotient (IQ) and personality on learning achievement via World Wide Web with Mathayomsuksa 5 students in Benchamamaharaj School Ubonratchathani.

The 180 students of Mathayomsuksa 5 in Benchamamaharaj School Ubonratchathani were selected by purposive sampling. The students were classified into six levels of learning achievement based on intelligence quotient test and personality test. There were 30 students in each group, introversion with high IQ, introversion with intermediate IQ, introversion with low IQ, extroversion with high IQ, extroversion with intermediate IQ and extroversion with low IQ. Each student studied causation and result of World War II via World Wide Web and received an achievement test. An interaction of intelligence quotient and personality on learning achievement was analyzed by two-way analysis of variance.

The results showed the following 1) There was an interaction of intelligence quotient and personality on learning achievement via World Wide Web of Mathayomsuksa 5 students, Benchamamaharaj School, Ubonratchathani at the .01 significant differences level. 2) The learning achievement via World Wide Web for Mathayomsuksa 5 students, Benchamamaharaj School, Ubonratchathani between introverted and extroverted students had no significant differences.

PATCHARIDA PREEPRAME

Student's signature



Thesis Advisor's signature

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