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 Benjamamaharaj School Ubonratchathani.

The 180 students of Mathayomsuksa 5 in Benchamaharaj 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, Benjamamaharaj School, Ubonratchathani at the .01 significant differences level.
2) The learning achievement via World Wide Web for Matahyomsuksa 5 students, Benchamamaharaj School, Ubonratchathani between introverted and extroverted students had no significant differences.

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