

Title Multilevel factors affecting to National Educational Test Quality in Language Ability (NT) : A comparison study between high and low level score schools in Phitsanulok

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ABSTRACT

The purpose of this study was to study multilevel factors (students and classroom) affecting to National Educational Test Quality in Language Ability (NT) between high and low level score schools. The samples were divided into 2 groups; 1) 1,512 students and 67 teachers in high level score schools, 2) 1,260 students and 68 teachers in low level score schools. The total samples were 2,772 students and 135 teachers. The data were collected by 2 questionnaires (students and classroom) : 1) questionnaires in students level comprised of 5 variables (background knowledge, achievement motivation on NT testing, attitude toward study Thai language, family background, and parental support, 2) questionnaires in classroom level comprised of 2 variables (quality of teaching , classroom environment). Multi-level analysis with HLM program was used in data analysis.

The result showed that:

1. In high level score schools; 1) in students level, attitude toward study Thai language affected to NT score significantly, 2) In teacher level, classroom environment affected to NT score significantly. Both 2 variables can explain variability of NT score with 25.73 percent,

2. In Low level score schools : 1) in students level, background knowledge affected to NT score significantly, 2) In classroom level, there was no independent variable that affected to NT score. Background knowledge can explain variability of NT score with 12.85 percent.