

## 3970710027: MAJOR MEASUREMENT AND EVALUATION IN EDUCATION  
KEY WORD: HEADING / MULTIPLE CHOICE TEST / TEST SCORE

THIRAYUT PHUKHAO : THE EFFECTS OF USING DIFFERENT HEADINGS WITHIN MULTIPLE  
CHOICE TEST ON THE TEST SCORES OF PRATHOM SUKSA SIX STUDENTS WITH DIFFERENT  
ABILITY LEVELS. THESIS ADVISOR : ASSIT. PROF. SIRIDEJ SUJIWA, Ph.D. 97 pp.  
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The purpose of this research was to study the effect of headings within multiple choice test on test scores of students with different ability levels. The subjects of this research were 208 Prathom Suksa six students at Anuban Chainat School, Chainat. The subjects were divided into four groups (fifty-two students in each). Each group comprised of students whose ability levels were high, moderate and low. They were randomly assigned into three experimental groups and one control group. The first experimental group took a test with headings in the form of titles, the second took a test with headings in the form of statements, the third took a test with headings in the form of questions and the control group took a test without heading. The instrument of this research was a multiple choice test on "Energy and Chemicals". Two-way analysis of variance was used to analyze the collected data. the results of this research were as follows:

1. The arithmetic mean of the scores of the students who took the test with headings were not significantly different from the students who took the test without heading at 0.05 level.
2. The arithmetic mean of the scores of the high ability level students taking the test with headings in the form of title was significantly higher than those taking the test without heading at 0.05 level.

ภาควิชา..... วิทยาการศึกษา.....

สาขาวิชา..... การวัดและประเมินผลการศึกษา.....

ปีการศึกษา..... 2540.....

ลายมือชื่อนิติ..... 

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