Title : A COMPARISON THE TEST QUALITY WITH ORDERING

THE ITEM BY DIFFICULTY INDEX AND BEHAVIORAL

OBJECTIVES WITH SCORING BY DIFFERENT CEILING RULES

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The purposes of this research was to comparison the reliability, validitiy and correlation of the test with ordering the item by difficulty index and behavioral objectives with scoring by different ceiling rules. The sample were 294 Pratomsuksa 6 students in Phitsanulok province in acadamic year 1998, by multi-stage random sampling method.

The results of this research were as follows:

- 1. The reliability of the test with ordering the item by difficulty index and behavioral objectives with scoring by different ceiling rules were statistically different at the .01 level of significance on these points, for the first and without ceiling points; the second and without ceiling points; the third and without ceiling points; the fourth and without ceiling points; and the fifth and without ceiling points. The test with the fifth ceiling point was the highest reliability, and the test without ceiling points was the lowest reliability.
- 2. The validity of the test with ordering the item by difficulty index and behavioral objectives with scoring by different ceiling rules, there was no statistically significant difference. The study indicates that marking with ceiling rules was not affected criterion related validity.
- 3. The scores between of the test with ordering the item by difficulty index and behavioral objectives with scoring by ceiling rules at the same ceiling points was the correlation at the .01 level of significance. The tests with the fifth ceiling points was the highest correlation coefficient, and the tests with the first ceiling point was the lowest correlation coefficient.