

ABSTRACT

Thesis Title : A Construction of Personality Test for
Mattayomsuksa Students in Social Welfare
School

Student's Name : Miss Nararat Kongcharoen

Degree Sought : Master of Education

Major : Educational Measurement and Evaluation

Academic Year : 1999

Advisory Committee :

- | | |
|---|-------------|
| 1. Assoc. Prof. Dr. Boonmee Phanthai | Chairperson |
| 2. Assoc. Prof. Dr. Surasak Amornrattanasak | |
| 3. Asst. Prof. Dr. Suwimon Tirakanan | |

The purpose of this study was to construct a Personality Test for Mattayomsuksa Students in Social Welfare School. This test composed of ten traits: Selfconfidence, Responsibility, Discipline, Faithfulness, Altruism, Industriousness, Dominance, Adjustment, Creativeness and Endurance.

The Samples of 720 Mattayomsuksa Students were drawn by multistage random sampling from Mattayomsuksa Students in Social Welfare School.

The construction has consisted three testings. The first testing was to find discriminating power and selecting test items. The second one was to refine the discriminating power and selecting test items. And the third one was to get reliability, validity and to construct normalized T-score.

The results of this study showed that the reliabilities of each traits, calculated by coefficient alpha, ranged from 0.55 to 0.77 and the reliability of the whole test was 0.96. The construct validity of the test, using factor analysis, examining the unidimensionality of test. Each trait was one factor.