

The purpose of this study for the first year was to develop the "Reading Achievement Test for the Elementary Students" in order to select the students with reading disabilities from fourth to sixth grades. A stratification method was used to select 1,797 elementary students for collecting the data of item analysis and to select 117 subjects for estimating the reliability and validity of the test. The results were as follow: 1. The values of item difficulty of the test were ranged from 0.27 to 0.92, and the values of item discrimination of the test were ranged from 0.16 to 0.85. 2. Reliability data for the test consisted of test-retest, split-half, and .alpha. coefficient estimates. The coefficients of reliability for split-half were ranged from 0.87 to 0.92 and .alpha. coefficients were ranged from 0.90 to 0.96. 3. Test validities included: content validity, concurrent validity, and construct validity. The validity of this test was found very statis-factory. 4. 162 students with reading disabilities and 162 regular students were selected as the sample for analyzing the error patterns of reading for the future study.