MERMAC -- TEST ANALYSIS AND QUESTIONNAIRE PACKAGE

SUMMARY OF TEST STATISTICS

NUMBER OF ITEMS: (Number of items on the test.)	80
MEAN SCORE: (Arithmetic average; the sum of all scores divided by the number of scores.)	60.92
MEDIAN SCORE: (The raw score point that divides the raw score distribution in half; 50% of the scores fall above the median and 50% fall below.)	63.15
STANDARD DEVIATION: (Measure of the spread or variability of the score distribution. The higher the value of the standard deviation, the better the test is discriminating among student performance levels.)	12.24
RELIABILITY (KR-21)[1]: (When item difficulties are approximately equal, is an estimate of test reliability indicating the internal consistency of the test. The range of the reliability is from 0.00 to 1.00. A reliability of .70 or better is desirable for classroom tests.)	0.915
S.E. OF MEASUREMENT: (The accuracy of measurement expressed in the test score scale. The larger the standard error, the less precise the measure of student achievement. Two-thirds of the test takers obtained scores falling within one standard error of measurement of their true score.)	3.58
POSSIBLE LOW SCORE: (The possible low score.)	0
POSSIBLE HIGH SCORE: (The possible high score.)	80
OBTAINED LOW SCORE: (The obtained low score.)	0
OBTAINED HIGH SCORE: (The obtained high score.)	80
NUMBER OF SCORES: (The number of answer sheets submitted for scoring.)	603
BLANK SCORES[2]: (Number of test scores that could be not computed.)	0
INVALID SCORES: (Number of test scores out of range specified by the user.)	0
VALID SCORES: (Only those scores that fall within the range specified by the user are included in the analysis so that the user has the option of disregarding certain scores.)	603

[1]KR-20 is given in ITEM ANALYSIS and provides a more accurate estimate of the reliability when item difficulties are not equal.

[2]Blank and invalid scores (those falling outside the specified range) are counted and are omitted from the analysis.