

Title : **The Study of English Proficiency of SUT Students Enrolled in 1998**
Author : **Assoc. Prof. Dr. Thai Tipsuwannakul and Other**
Publish : **1999**
Source : **Institutional Research Project Financially Supported by Suranaree University of Technology**

Abstract

This research aimed to study SUT first year students' English skills on listening, grammar, vocabulary, and reading. The population consisted of 1,254 students of Suranaree University of Technology with various background from all fields of study. The data analyzed was from the English Placement Test and the students' background. The quality of both tests was analyzed item by item and the whole tests. The comparison of test scores from the students with various background was analyzed One-Way ANOVA and t-test were used for the analyzes.

The results are as follows:

1. The reliability of the English Placement Test is 0.895 indicating high significant reliability. The difficulty index is 0.454 which indicates a moderate level of difficulty. The discrimination index of 0.337 indicates fair discrimination. 97 test items are acceptable in terms of their level of difficulty and 83 test items are acceptable in terms of their discrimination.

2. The results from a comparison of other variables show that:

2.1 In general, those students enrolled in the Information Technology Program obtained the highest scores while engineering scores lower. The students enrolled in Agricultural Technology got the lowest scores.

2.2 Students who entered SUT via the entrance exam earned higher scores on reading than those who entered via the quota system.

2.3 Female students scored higher than male students.

2.4 When looking at scores obtained by students according to the region they originated from, students from the Northern region got the highest scores followed by students from the eastern southern and central region. Students from the Northeast region scored the lowest.

2.5 Students who graduated from high school in 2538 B.E received higher scores than those who graduated in 2539 B.E, 2540 B.E and 2541 B.E

2.6 Students who studied Arts and Math got higher scores than those who studied in the math and science track.

3. A high correlation was found between Students' scores on the SUT English Placement Test Exam and their scores on the MUA English Entrance Exams, but the correlation between scores on the SUT English Placement Test and students' high school English grades has found to be very low.