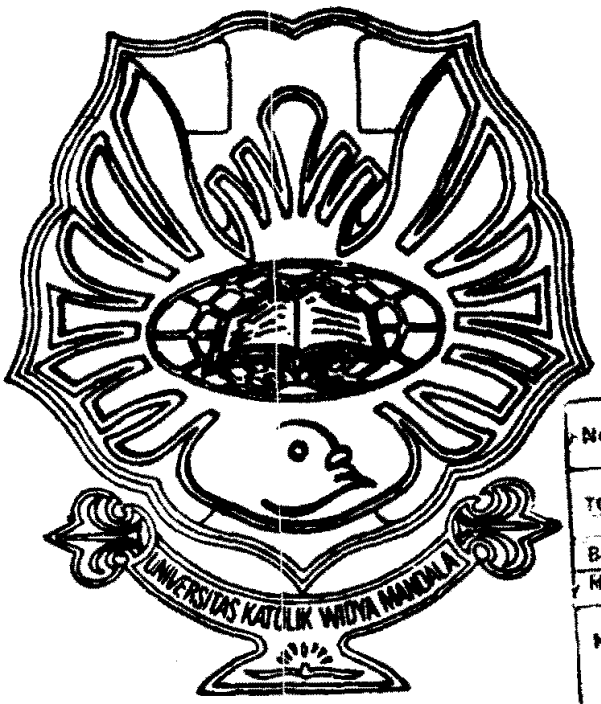
PREDICTIVE VALIDITY OF THE 1989 STRUCTURE I TEST OF THE ENGLISH DEPARTMENT OF TEACHER TRAINING COLLEGE OF WIDYA MANDALA CATHOLIC UNIVERSITY SURABAYA

A THESIS

In Partial Fulfilment of the requirements
for the Sarjana Pendidikan Degree in
English Language Teaching



No. INDUK	0504/93
TGL TERIMA	1-12-1991
BELI / HADIAH	Margaretta Jeanette
No BUKU	FK-1g Bin P-1
KOPI KE	1 (Satu)

by :

Margaretta Jeanette Bintoro
IG. 1213087002

Universitas Katolik Widya Mandala Surabaya
Fakultas Keguruan dan Ilmu Pendidikan
Jurusan Pendidikan Bahasa dan Seni
Program Studi Pendidikan Bahasa Inggris
November, 1991

APPROVAL SHEET

(1)

This thesis entitled **PREDICTIVE VALIDITY OF THE 1989 STRUCTURE I TEST OF THE ENGLISH DEPARTMENT OF TEACHER TRAINING COLLEGE OF WIDYA MANDALA CATHOLIC UNIVERSITY SURABAYA**

and prepared and submitted by **MARGARETTA JEANETTE BINTORO** has been approved and accepted as partial fulfilment of the requirements for the Sarjana Pendidikan degree in English Language Teaching by the following advisors :

Drs. D. Wagiman A., M.A.	Dra. Maria F.X. Handoko, M.Pd.
First Advisor	Second Advisor

APPROVAL SHEET

(2)

This thesis has been examined by the Committee on Oral Examination with a grade of _____

on November 9th ,1991

Drs. Stefanus Laga Tukan, M.Pd.
chairman

Drs.D. Wagiman A..M.A.
member

Dra. Maria F.X. Handoko, M. Pd.
member

Drs. Luluk Prijambodo
member

Drs. Hendra Tedjasuksmana
member

Approved by

Drs. Antonius Gurito
Dean of the Teacher Training College

Drs. Stefanus Laga Tukan, M.Pd.
Head of the English Department

ACKNOWLEDGEMENT

Realizing that one always depends on his Creator, the writer, first of all, would express her most thanks to God for His grace and blessing that have led the writer in accomplishing this thesis in due time.

The writer also wishes to acknowledge her sincere gratitude and her indebted feeling to :

1. DR. Damatius Wagiman A., M.A., her first advisor, who had given some ideas, suggestions and advices to the writer and who had patiently guided her so that she could finish her thesis.
2. Dra. Maria Francisca Xaveria Handoko, M.Pd., her second advisor, who had helped the writer in obtaining the data and who had given some comments and corrections of this thesis.
3. Drs. Stefanus Laga Tukan, M.Pd., the Head of the English Department, who had given permission to the writer to gain the data.
4. Drs. Dwi Sutanto, her academic advisor, who always gave spirit to the writer to finish her thesis.
5. All lecturers of the English Department of Widya Mandala Catholic University Surabaya, who had taught the writer during her academic years.
6. Mr. and Mrs. Bintoro, her parents, who had given

their love and financial support so that the writer could finish her study.

7. Muliani Tedjakusuma and Surya , her best friends, who always helped the writer when she had difficulties in using the computer and also helped in making the diagram of this thesis.
8. Adi Sutjiono, her close friend, who had generously lent a set of computer to the writer and who always motivated the writer to finish the thesis.

Finally, the writer would also like to thank all friends and colleagues whose names are impossible to be written here one by one for their contribution in completing this thesis. May all their kindness and help be rewarded.

Surabaya, October 19th, 1991

The writer

TABLE OF CONTENTS

Approval Sheet (1) i

Approval Sheet (2) ii

Acknowledgement iii

Table of Contents v

Abstract of the Thesis Writing vii

I. Introduction 1

1.1. Background of the Study 1

1.2. Statement of the Problem 6

1.3. Objective of the Study 6

1.4. Significance of the Study 7

1.5. The Scope and Limitation of the Study 8

1.6. The Assumptions of the Study 9

1.7. Theoretical Framework 10

1.8. The Definition of Key Terms 11

1.9. The Organization of the Thesis 13

II. Review of Related Literature 14

2.1. The Importance of Testing 14

2.2. Characteristics of a Good Test 18

2.2.1. Validity 22

2.2.1.1. Content Validity 26

2.2.1.2. Criterion-Related Validity 29

1. Concurrent Validity 30

2. Predictive Validity 32

2.2.1.3. Construct Validity 34
2.2.2. Reliability 37
2.3. Cognitive Learning Theory 40
2.4. Regression Analysis and Correlation Theory 48
2.5. Review of Related Theses 51
III. Research Methodology 55
3.1. Research Design 55
3.2. Subjects 56
3.3. Procedure of Collecting Data 56
3.4. Procedure of Analysing the Data 57
3.4.1. Examining the Correlation Between Two Tests 57
3.4.2. Calculating the Deviation of the Estimated Scores from the Actual Scores 60
3.4.3. Examining the Significance of the Regression in Prediction 62
IV. Data Analysis and Findings 66
V. Summary, Conclusion and Recommendations 79
5.1. Summary and Conclusion 79
5.2. Recommendations 81
Bibliography
Appendix

ABSTRACT OF THE THESIS WRITING

In education world, a teacher naturally does some teaching and testing because they are closely related to each other. If there is a teaching learning activity, there will be a testing activity. It is a fact that without testing, it is impossible for a teacher to work well since he will not know how the result of the teaching is.

Since testing exists in every teaching learning activity, a teacher needs to make a good test. One of the criteria to be a good test is a test should have predictive validity - the results of a test should be able to be used to estimate the students' future achievement. The fact that some students failed in one test but succeeded in the successive test made the writer curious to know about the predictive validity of a certain test.

Thus, the purpose of this study - which is entitled PREDICTIVE VALIDITY OF THE 1989 STRUCTURE I TEST OF THE ENGLISH DEPARTMENT OF TEACHER TRAINING COLLEGE OF WIDYA MANDALA CATHOLIC UNIVERSITY SURABAYA - is to know whether the test has the degree or the extent of predictive validity or not. In this study, only statistical analysis is used since to know whether a test has predictive validity or not a tester needs looking only at the results of the test.

Having done the analysis, the writer found that there are 29,2% students' scores deviating too great from the writer's estimation. Since the great deviation is not more than 50%, the writer can conclude that the 1989 Structure I test has a degree of predictive validity.

In relation to what has been discussed in this study, the writer suggests that a teacher should make a test based on a table of specifications. The test items should match with the language skills or language components being tested and with the topics having been determined in the table.

Besides that, the writer also suggests that a teacher should consider the item difficulty in making a good test, should give a clear direction to the students, should consider the time in administering the test and should take care of the condition under which a test is given. At last, it is suggested that a teacher should know the final factors of his students such as their talent, interest, anxiety and health.