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Towards Establishing
the Predictive Validity of the
High School Entrance Requirements
of Don Bosco Technical College

Mandaluyong

A Thesis
Presented to the
Faculty of the Graduate School
De La Salle University

In Partial Fulfillment
of the Requirements for the Degree
Master of Arts in Education
Major in Guidance and Counseling

By

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List of Tables

Table	Page
1. a. Means, Standard Deviations and Percentile Rank of the Variables	40
b. Test Two Subtests and GPA of Communication Arts Mathematics and Science	41
2. Degree of Relationship Between Criterion and Predictor Variables	44
a. Academic Average as criterion variable	
b. Technical Average as criterion variable	
c. Combined Academic and Technical Average as criterion variable	
3. Degree of Relationship Between Grade Six Point Average and the Entrance Test Scores	46
4. Degree of Relationship Between the Grade Point Average (GPA) of Communication Arts, Mathematics, Science and the Subtest of Test Two	46
5. Summary Table of the Stepwise Regression	54
a. Academic Average	
b. Technical Average	
c. Combined Academic and Technical Average	
6. Expectancy Table Showing the Number and Proportion of Students Obtaining Specified Grade Point Average Given Specified Entrance Test Scores	58
a. Reading and Language	
b. Mathematics	
c. Science	
7. Expectancy Table Showing the Chances in 100 High School Students Obtaining Certain GPA from a Knowledge of their Predictive Grade Average	59
a. Communication Arts	
b. Mathematics	
c. Science	



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TABLE OF CONTENTS

	Page No.
Acknowledgment	ii
List of Tables	iii
Abstract	iv
Chapter One:	
The Problem and Review of Related Literature	
I. Introduction	1
The School's Mission Statement and a Description of the Curriculum	2
II. Related Literature	
Historical Background of Test and Measurements	5
Studies on Predictive Validity on the Foreign Scene	7
Local Studies on Predictive Validity	12
Other Correlational Studies	15
III. The Problem	
Theoretical Framework	16
Statement of the Problem	23
Hypotheses	24
Assumptions	24
Scope and Limitations of the Studies	25
Significance of the Study	25
Definitions of Terms	26



DE LA CALLE UNIVERSITY

Chapter Two: Method	
Design	29
Subjects	29
Instruments	30
Procedure	35
Statistical Treatment	36
Chapter Three: Results	
Presentation of Data and Analyses	37
Relationship of Variables	41
Regression Analyses	48
Expectancy Tables	56
Chapter Four: Discussion	60
Chapter Five: Summary, Conclusions and Recommendations	
Summary	63
Conclusion	65
Recommendations	66
References	67



DE LA SALLE UNIVERSITY

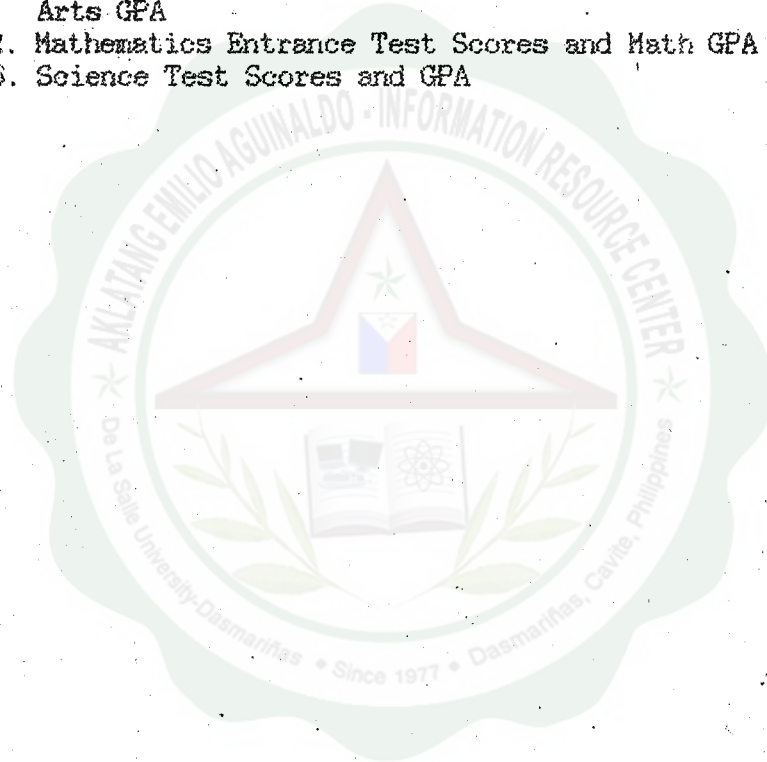
Appendices

A. Computer Program Results in the Correlation between:

1. Academic average and independent variables
2. Technical average and independent variables
3. Combined Academic and Technical average and independent variables

B. Computer Program Results in the Correlation between:

1. Reading and Language Test Scores and Communication Arts GPA
2. Mathematics Entrance Test Scores and Math GPA
3. Science Test Scores and GPA



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Towards establishing the predictive validity of the high school entrance requirements of Don Bosco Technical College, Mandaluyong

ABSTRACT

The main objective of the study was to determine the predictive validity of the entrance test and the grade six general average, using the first year high school cumulative grade point average (GPA) as criterion.

The subjects in the study were the 281 second year high school students of Don Bosco Technical College, Mandaluyong during the school year 1990-1991 who took the entrance test in January to April of 1989.

The entrance test scores, the grade six general average and the first year high school cumulative GPA of the respondents were the basic data used for statistical computations.

The descriptive correlational design was used to determine the relationship between the grade six general average of the students and their entrance test scores with their cumulative



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first year high school GPA. The scores of the subtests in test two were correlated with the average grades in Communication Arts, Mathematics and Science. All statistical test was set at .01 level of significance.

The data revealed that the correlation coefficients obtained between the pairs of variables were positive.

This means that the entrance test (Mental ability test $r = .685$, Achievement test $r = .646$, and Aptitude test $r = .355$) and the grade six general average ($r = .788$) were valid predictors of the criterion variable which was the cumulative first year high school GPA. The predictor variables were, therefore, valid admission criteria.

