

TABLE OF CONTENTS

Inner Cover page	i
Inner Title page	ii
Dedicate page	iii
Acknowledgment	iv
Advisor Approval page	v
Examiners Approval page	vi
Table of Contents	vii
List of Tables	viii
Abstract	ix
CHAPTER I INTRODUCTION	
1.1 Background of the study	1
1.2 Statement of the problems and the hypothesis	4
1.3 Objective of the study	4
1.4 Significant of the study	4
1.5 Theoretical Framework	5
1.6 Methods of the Study	8
1.6.1 Definition of key terms	8
1.6.2 Location and Population of the study	9
1.6.3 Sampling	10
1.6.3.1 Sample of Speakers	11
1.6.3.2 Sample of Listeners	11
1.6.4 Technique of Data Collection	11
1.6.5 Technique of Data Analysis	12
CHAPTER II GENERAL DESCRIPTION OF THE OBJECT OF THE STUDY	
2.1 Description of the Aging People	14
2.1.1 Physical Development	14
2.1.2 Variables that influence the speech Language Characteristic in Aging	15
2.2 Paralinguistic Feature of Speech	18
2.3 Communication Pattern of the people in pantiwredha “Hargo Dedali” Surabaya	21
CHAPTER III PRESENTATION AND ANALYSIS OF THE DATA	
3.1 Presentation of the Data	22
3.2 Quantitative Analysis	22
3.3 Interpretation of the Result	40
CHAPTER IV CONCLUSION	43
BIBLIOGRAPHY	45
APPENDICES	

LIST OF TABLES

Tables 3.2.3.1 The mean value on voice quality and age judgment.

Tables 3.2.3.2 Correlation analysis on speaker's voice quality and age decade.

Tables 3.2.4.1 Correlation analysis on speaker's real age decade and the listener's rating on speaker's age decade based on voice quality.