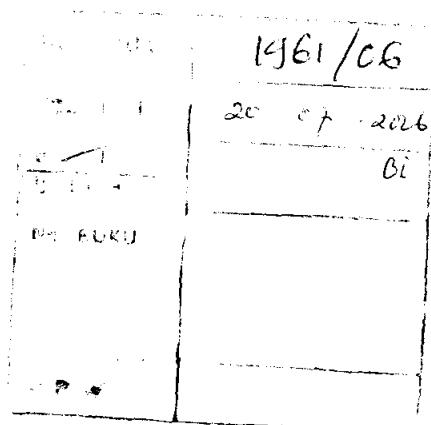
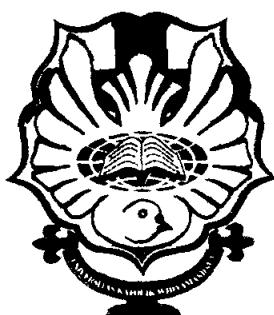


**PHONOLOGICAL VARIATIONS OF BAHASA INDONESIA  
SPOKEN BY DANI PEOPLE IN GROUP COMMUNICATION  
IN SURABAYA**

**A T H E S I S**

**By:**

**NATALIA CHRISTIANI  
8212701016**



**UNIVERSITAS KATOLIK WIDYA MANDALA SURABAYA  
PROGRAM PASCASARJANA  
PROGRAM STUDI MAGISTER PENDIDIKAN BAHASA INGGRIS  
APRIL 2006**

**PHONOLOGICAL VARIATIONS OF BAHASA  
INDONESIA SPOKEN BY DANI PEOPLE IN  
GROUP COMMUNICATION IN SURABAYA**

**A THESIS**

**Submitted to Widya Mandala Surabaya Catholic University  
Master's Program in Teaching English as a Foreign Language  
In partial fulfillment of the requirements for the degree of Master of Arts**

**By**

**Natalia Christiani**

**8212701016**

**UNIVERSITAS KATOLIK WIDYA MANDALA SURABAYA  
PROGRAM PASCASARJANA  
PROGRAM STUDI MAGISTER PENDIDIKAN BAHASA INGGRIS  
APRIL 2006**

**PHONOLOGICAL VARIATIONS OF BAHASA  
INDONESIA SPOKEN BY DANI PEOPLE IN  
GROUP COMMUNICATION IN SURABAYA**

**A THESIS**

**Submitted to Widya Mandala Surabaya Catholic University  
Master's Program inTeaching English as a Foreign Language  
In partial fulfillment of the requirements for the degree of Master of Arts**

**By**

**Natalia Christiani**

**8212701016**

**UNIVERSITAS KATOLIK WIDYA MANDALA SURABAYA  
PROGRAM PASCASARJANA  
PROGRAM STUDI MAGISTER PENDIDIKAN BAHASA INGGRIS  
APRIL 2006**

## **APPROVAL SHEET (1)**

This thesis entitled **Phonological Variations of Bahasa Indonesia spoken by  
Dani people in Group Communication in Surabaya**

prepared and submitted by Natalia Christiani (8212701016)

has been approved to be examined by the Board of Examiners for acquiring the  
Master's degree in Teaching English as A Foreign Language by the following  
advisor:



DR. AGUSTINUS NGADIMAN  
Thesis Advisor

## APPROVAL SHEET (2)

This thesis entitled **Phonological Variations of Bahasa Indonesia spoken by Dani people in Group Communication in Surabaya** prepared and submitted by Natalia Christiani (8212701016) was examined by the following Board of Examiners on oral examination with the degree of \_\_\_\_\_ on April 11, 2006.



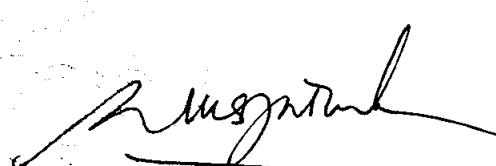
Prof. E. Sadtono  
Chairman



Dr. Patrisius Istiarto Djiwandono  
Member



Dr. Agustinus Ngadiman  
Member



Prof. Dr. Wuri Soedjatmiko  
Director of the Master's Degree Program

## **ACKNOWLEDGEMENTS**

## **ACKNOWLEDGEMENTS**

Most of all, the writer would like to express her gratitude to the Lord. Without His blessing, this thesis would not have been completed.

The writer is indebted to all of those who have brought her towards the completion of her thesis, though only some are mentioned.

First of all, the writer would like to express her utmost gratitude to her advisor-Dr. Agustinus Ngadiman. She feels truthfully indebted towards his support, encouragement, help and guidance which have been given patiently and constantly in the midst of his demandingly numerous daily routine tasks as a lecturer in the English Education Department of Widya Mandala Surabaya Graduate School.

The writer would also like to extend her deepest and most sincere gratitude and appreciation to Audry Susanto, M.Pd., who has helped her a lot. She has given her time, encouragement, valuable inputs, and insightful ideas to the success of this thesis writing.

The writer owes a debt of gratitude to Dani people who live in Surabaya, especially in Tambak Sari and Menanggal. Her gratitude goes to Edu, Petra University student, who has helped her to be a contact person between Dani people and her herself. She would also like to thank to Viktor, Markus and Neligo, who have helped her in translating her data of phonological variations of Bahasa Indonesia spoken by Dani people in their own group community into the Dani people's mother tongue. This translation is very helpful.

She would also like to express her appreciation and gratitude to Prof. E. Sadtono-the Head of Board of Examiners-Dr. Patrisius Istiarto Djiwandono and Dr. Agustinus Ngadiman-members of Board of Examiners for having examined this thesis and given some insights to its improvement.

Her special thanks go to her friends: Audry Susanto, Sherly Novita Yappy and Yenny Hartanto. The same also go to her other friends and colleagues whose names cannot be mentioned one by one but have helped her with their support, encouragement and prayers toward the completion of this thesis.

The writer wishes to thank all members of her family for their continual and constant support, encouragement and understanding, without which she would not have been able to finish her study. To them is this thesis dedicated.

Last but not least, the writer would like to express her sincere gratitude to her beloved fiancé, Erens, for his endless support and prayer. His encouragement and understanding toward the completion of this thesis help the writer a lot.

Surabaya, April 2006

The Writer

## **ABSTRACT**

## ABSTRACT

Christiani, Natalia. (2006). **Phonological Variations of Bahasa Indonesia Spoken by Dani People in Group Communication di Surabaya.** Unpublished S2 Thesis. Master in TEFL Program of Widya Mandala University, Surabaya. Advisor: DR. Agustinus Ngadiman.

**Key Words:** mother tongue, dialect, local language, Bahasa Indonesia, phonological variations, and society.

The relationship between language and society has encouraged the researcher in conducting this study. The research is intended to describe and identify the phonological variations of Bahasa Indonesia spoken by Dani people in group communication in Surabaya. The data of the study are limited only to the words of Bahasa Indonesia that are spoken by Dani people.

As the basis of analysis, the theories on the phonological variations and the ethnic background of Papua, especially Dani people, are presented in the second chapter. Furthermore, the linguistic theory is also reviewed. This theory becomes the basis on analysing the phonological variations of Bahasa Indonesia spoken by Dani people. To equip the researcher with knowledge on the background of the analysed words, the characteristics and the geographical features of Dani are also included.

In analysing the phonological variations of Bahasa Indonesia, the researcher employed the funnel approach consisting of exploratory, descriptive, and explanatory stages as the research design. Furthermore, in this study, the researcher used content analyses, case study, field note, reflective analysis and practical linguistic analysis. By employing those techniques, the researcher did three stages, *i.e.*, collect the data, analyse them and discuss them.

As a result of the analysis, it can be seen that there are phonological variations of Bahasa Indonesia spoken by Dani people. It can be deduced that there are six phonological variations of Bahasa Indonesia spoken by Dani people in group communication in Surabaya. They are vowel change, consonant change, semi-vowel change, consonant dropping, final syllable dropping, and contraction (merger).

There are factors behind the phonological variations of Bahasa Indonesia spoken by Dani people. The influencing factors that support the variations are constructed based on the interference of Dani people's mother tongue and on the idea of 'ease of articulation'. Ease of articulation is the idea of changing the sound speech in articulatory simplification.

Finally, it is expected that the result of this study can contribute theoretically and practically to English Department students and EFL teachers. The English Department students can take this study as the additional materials and/or as examples when taking the subjects of Sociolinguistics. For EFL teachers, they can use this study as examples of Bahasa Indonesia spoken by Dani people in teaching Sociolinguistics. This study also contributes some inputs for Dani people, as they can understand that they have spoken the phonological

variations of Bahasa Indonesia and realize that it is influenced by their mother tongue.

## **ABSTRAK**

**Christiani, Natalia. (2006). Variasi Fonologi Bahasa Indonesia yang diucapkan oleh Orang Dani di dalam Komunikasi Grup di Surabaya.** Tesis S2. Program Pasca Sarjana Pendidikan Bahasa Inggris Universita Widya Mandala, Surabaya. Dosen Pembimbing: DR. Agustinus Ngadiman.

**Kata Kunci:** bahasa ibu, dialek, bahasa local, Bahasa Indonesia, variasi fonologi, dan masyarakat.

Hubungan antara bahasa dan masyarakat telah mendorong peneliti untuk melakukan penelitian ini. Penelitian ini ditujukan untuk menggambarkan dan memperkenalkan variasi fonologi Bahasa Indonesia yang diucapkan oleh orang Dani di dalam komunikasi grup di Surabaya. Data yang diambil dibatasi hanya pada kata-kata dalam bahasa Indonesia yang diucapkan oleh orang Dani.

Sebagai dasar dari analisa, teori variasi fonologi dan latar belakang suku Papua, khususnya orang Dani, ditampilkan di bab kedua dari tesis ini. Di samping itu, teori bahasa juga terangkum. Teori ini menjadi dasar dalam menganalisa variasi fonologi Bahasa Indonesia yang diucapkan oleh orang Dani di dalam komunikasi grup di Surabaya. Untuk memperlengkapi peneliti dengan latar belakang dari kata-kata yang dianalisa, sifat yang khas dan keistimewaan letak geografi daerah Dani juga disertakan dalam tulisan ini.

Dalam menganalisa variasi fonologi Bahasa Indonesia yang diucapkan oleh orang Dani di dalam komunikasi grup, peneliti menggunakan pendekatan corong yang terdiri dari langkah eksplorasi, penggambaran, dan penjabaran. Sebagai tambahan, pada penelitian ini, si peneliti menggunakan analisa konten, penyelidikan mengenai keadaan yang sebenarnya, catatan lapangan, analisa refleksi, dan analisa bahasa praktis. Dengan menggunakan teknik tersebut, peneliti melakukannya dalam tiga tahap, yaitu dari mengumpulkan data, menganalisisnya dan mendiskusikannya.

Sebagai hasil dari analisa didapati bahwa terdapat variasi fonologi Bahasa Indonesia yang diucapkan oleh orang Dani di dalam komunikasi grup di Surabaya. Dapat ditarik kesimpulan bahwa ada enam variasi fonologi Bahasa Indonesia yang diucapkan oleh orang Dani di dalam komunikasi grup di Surabaya. Proses atau variasi tersebut adalah perubahan vokal, perubahan konsonan, perubahan semi-vokal, penghilangan konsonan, penghilangan suku terakhir dan penyusutan (penggabungan).

Ada faktor-faktor di belakang variasi fonologi Bahasa Indonesia yang diucapkan oleh orang Dani di dalam komunikasi grup di Surabaya. Factor yang mempengaruhinya mendukung variasi-varisi yang dibangun berdasarkan pengaruh dari bahasa ibu orang Dani dan suatu ide akan ‘memudahkan suatu pengucapan’. Memudahkan suatu pengucapan adalah suatu ide merubah bunyi pengucapan dengan artikulasi yang mudah.

Akhirnya, peneliti berharap penelitian ini dapat memberikan kontribusi baik secara teoritis maupun praktis bagi mahasiswa jurusan Bahasa Inggris dan tenaga pengajar Bahasa Inggris tentang bidang studi Sociolinguistik. Mahasiswa

jurusank Bahasa Inggris dapat mengambil penelitian ini sebagai tambahan materi dan/atau sebagai contoh ketika mengambil mata kuliah Sosiolinguistik. Untuk para tenaga pengajar Bahasa Inggris, mereka dapat menggunakan contoh-contoh Bahasa Indonesia yang diucapkan oleh orang Dani di dalam penelitian ini untuk mengajar Sosiolinguistik. Penelitian ini juga memberikan kontribusi beberapa masukan untuk orang Dani, di mana mereka akan mengerti bahwa mereka telah menggunakan variasi-variasi fonologi Bahasa Indonesia dan mengerti bahwa hal tersebut dipengaruhi oleh bahasa ibu mereka.

## **TABLE OF CONTENTS**

## TABLE OF CONTENTS

<b>TITLE .....</b>	<b>i</b>
<b>APPROVAL SHEET (1) .....</b>	<b>iv</b>
<b>APPROVAL SHEET (2) .....</b>	<b>v</b>
<b>ACKNOWLEDGEMENTS .....</b>	<b>vi</b>
<b>ABSTRACT (English) .....</b>	<b>viii</b>
<b>ABSTRAK (Indonesian) .....</b>	<b>x</b>
<b>TABLE OF CONTENTS .....</b>	<b>xii</b>
<b>LIST OF FIGURE .....</b>	<b>xvi</b>
<b>LIST OF TABLES .....</b>	<b>xvii</b>
<b>LIST OF DIAGRAMS .....</b>	<b>xviii</b>
<b>CHAPTER I: INTRODUCTION .....</b>	<b>1</b>
1.1    Background of the Study .....	1
1.2    Statement of the Problem .....	6
1.3    The Objective of the Study .....	6
1.4    The Significance of the Study .....	7
1.5    Scope and Limitation of the Study .....	8
1.6    Theoretical Framework .....	9
1.7    Assumptions .....	10
1.8    Definition of Key Terms .....	11
1.9    The Organization of the Study .....	13
<b>CHAPTER II: REVIEW OF RELATED LITERATURE .....</b>	<b>15</b>
2.1    The Ethnic Background of Papua .....	15
2.1.1    Dani People in Surabaya .....	16
2.1.2    The Language .....	19
2.1.3    The Dialect .....	21

2.2	Bahasa Indonesia .....	23
2.2.1	National and Official Language .....	24
2.3	Phonological Aspect .....	25
2.3.1	Articulatory Phonetics .....	26
2.3.2	Sound Changes .....	37
2.3.3	Generative Phonology .....	45
2.4	The Previous Study .....	48
2.5	Summary and Conclusion .....	48
<b>CHAPTER III: RESEARCH METHODOLOGY .....</b>		<b>51</b>
3.1	The Research Nature .....	51
3.2	The Research Design .....	55
3.3	The Subjects .....	56
3.4	The Source of Data .....	57
3.5	The Research Instruments .....	58
3.6	The Procedure of Data Collection .....	58
3.7	The Procedure of Data Analysis .....	60
<b>CHAPTER IV: FINDINGS AND DISCUSSIONS .....</b>		<b>62</b>
4.1	The Findings .....	62
4.1.1	Vowel Change .....	63
4.1.1.1	[ə]-changing into-[a] .....	63
4.1.1.1.1	[pə] → [pa] .....	63

4.1.1.1.2	[b $\partial$ ] → [ba] .....	64
4.1.1.1.3	[m $\partial$ ] → [ma] .....	66
4.1.1.1.4	[t $\partial$ ] → [ta] .....	67
4.1.1.1.5	[d $\partial$ ] → [da] .....	67
4.1.1.1.6	[s $\partial$ ] → [sa] .....	68
4.1.1.1.7	[k $\partial$ ] → [ka] .....	69
4.1.1.1.8	[g $\partial$ ] → [ga] .....	69
4.1.1.1.9	[ $\partial$ ]-changing into-[a] and then dropped [h] .....	70
4.1.1.2	[u]-changing into-[o] .....	70
4.1.1.3	[i]-changing into-[e] .....	71
4.1.1.4	[ $\partial$ ] and [u]-changing into-[o] .....	71
4.1.1.5	[ $\partial$ ] and [u]-changing into-[o] and then dropped [t] .....	72
4.1.1.6	[i]-changing into-[e] and then dropped [k] .....	72
4.1.1.7	[ $\partial$ ] and [i]-changing into-[e] and then dropped [h] .....	73
4.1.2	Consonant Change .....	73
4.1.2.1	[ŋ] → [n] .....	74
4.1.3	Semi-Vowel Change .....	76
4.1.3.1	[au] → [o] .....	77
4.1.3.2	[ia] → [e] .....	77
4.1.3.3	[ai] → [e] .....	77

4.1.4	Consonant Dropping .....	78
4.1.4.1	[h] → Ø .....	78
4.1.4.2	[k] → Ø .....	79
4.1.4.3	[t] → Ø .....	79
4.1.5	Final Syllable Dropping .....	80
4.1.6	Contraction (Merger) .....	81
4.1.6.1	Single Word Contraction .....	81
4.1.6.2	Phrase Contraction .....	84
4.2	The Discussions .....	87
<b>CHAPTER V: SUMMARY AND SUGGESTION .....</b>		<b>89</b>
5.1	Summary and Conclusion .....	89
5.2	Suggestion .....	93
<b>BIBLIOGRAPHY .....</b>		<b>96</b>
<b>Appendix I .....</b>		<b>98</b>
<b>Appendix II .....</b>		<b>120</b>
<b>CURRICULUM VITAE .....</b>		<b>126</b>

## **LIST OF FIGURE**

- Figure 2.1: The Vocal Tract ..... 28

## **LIST OF TABLES**

Table 2.1:	The Examples of Bahasa Indonesia Diphthongs .....	33
Table 2.2:	Bahasa Indonesia Sounds .....	34
Table 2.3:	Deletion of Final Syllable of Bahasa Indonesia Spoken by Dani People .....	40
Table 2.4:	Consonant Change in Bahasa Indonesia Spoken by Dani People .....	42

## **LIST OF DIAGRAMS**

Diagram 2.1: The Basic Structure of a Syllable .....	36
Diagram 3.1: The Research Design .....	56