

**A STUDY OF PERCEPTUAL CHARACTERISTIC
OF VOICE QUALITY IN AGING POPULATION
AS A FUNCTION OF INCREASING AGE**

THESIS



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**ENGLISH DEPARTMENT
FACULTY OF LETTERS
AIRLANGGA UNIVERSITY
1999/2000**

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OF VOICE QUALITY IN AGING POPULATION
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T H E S I S

**Submitted as partial fulfillment of the requirements
for the sarjana degree of the English Department, Faculty of letters.
Airlangga University**

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*I dedicate this to my
beloved father and mother*

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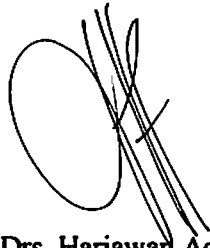
I give my special thanks to my beloved mother, father, mas Koko, Wiwit, who have always supported and stood behind me in every situation.

I realize honesty that this paper is far from perfect and therefore all criticism on this thesis will be highly appreciated.

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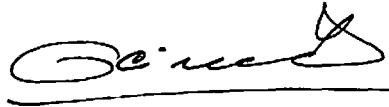


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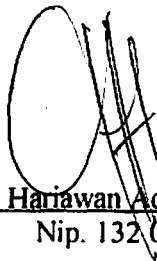
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