

The Correlation between Classroom Climate and Learning Vocabulary

Merry Christin 1512150023

Undergraduate Thesis

English Education Department
Faculty of Teacher Training and Education
Universitas Kristen Indonesia
Jakarta
2019

The Correlation between Classroom Climate and Learning Vocabulary

Merry Christin 1512150023

Undergraduate Thesis
Submitted in partial fulfillment of the requirements
for the degree of Sarjana Pendidikan in Pendidikan Bahasa Inggris

English Education Department
Faculty of Education and Teacher Training
Universitas Kristen Indonesia
Jakarta
2019

ADVISORS' APPROVAL

As the research advisors of the following student:

Name

: Merry Christin : 1512150023

Student Reg. No. Thesis Title

: The Correlation between Classroom Climate and

Learning Vocabulary

Date of Exam

we certify that we have read this student's undergraduate thesis (title above), have approved changes required by the final examiners and recommended this Undergraduate Thesis to the Faculty of Education and Teacher Training of the Christian University of Indonesia to be examined.

Advisor I,

L. Angelianawati, M.Pd Advisor II,

Saniago Dakhi, M.Hum.

Notified by Head of English Teaching Study Program,

Hendrikus Male, S. Pd., M.Hurn.

INTELLECTUAL PROPERTY STATEMENT

I,

Name

: Merry Christin

SRN

: 1512150023

clarify that this undergraduate thesis, *The Correlation between Classroom Climate and Learning Vocabulary*, is my own original work and no portion of the thesis has been copyrighted previously unless properly referenced.

If there is a breach of items above, I will take full responsibility to the Christian University of Indonesia for any legal action that might be caused.

Jakarta,

August 2019

Merry Christin.

COPYRIGHT TRANSFER AGREEMENT

As a graduate of the Universitas Kristen Indonesia, I hereby certify that for the sake of knowledge and scientific development, I grant the Christian University of Indonesia the full term of copyright to publish, reproduce, distribute, display, and store my undergraduate thesis entitled *The Correlation between Classroom Climate and Learning Vocabulary* in all forms, formats, and media whether now known or here after developed (including without limitation in print, digital and electronic form/or language) throughout the world.

Jakarta, August 2019

Merry Christin

APPROVAL

We hereby certify that:

Name

: Merry Christin

SIN

: 1512150023

Thesis Title

: The Correlation between Classroom Climate and Learning

Vocabulary

Date of Exam: August, 24th 2019

has passed the undergraduate thesis examination and confirmed that this undergraduate thesis had been thoroughly examined, improved, and approved by the Board of Examiners of the English Teaching Study Program and the advisor.

Board of Examiners,

1. Hendrikus Male, M.Hum

2. Saniago Dakhi. M.Hum.

3. L. Angelianawati. M.Pd.

Date November 7, 2019

Date Nov. 45, 2019

Date November 25, 2019

Approved by

Faculty of Education and Teacher Training Dean

Dr. Drs. Sunarto, M. Hum

MOTTOS

"Be joyful in hope, patient in affliction, faithful in prayer."

(Romans 12:12)

DEDICATIONS

I dedicate this final project to:

My beloved parents:

Rekson Simangunsong and Rasenda br. Sitohang

My beloved brothers:

Ferdinan Simangunsong and Jonatan Simangunsong

ACKNOWLEDGEMENT

First of all, I would like to thank the Almighty God for letting me through all the difficulties. I have experienced Your guidance day by day. You are the one who let me finish this thesis.

I would like to express my wholehearted thanks to my family for their generous support they provided me throughout my entire life and particularly through the process. Especially to my parents, thank you for encouraging me in all of my pursuits and inspiring me to follow my dreams and supported me emotionally and financially.

I would like to give special thanks to my best sister that I love so much, Eva Marchelina for her encouragement, suggestion, endless support and for keeping me motivated in completing this research.

Special thanks to my best friends forever and my beloved vision partners, Philia Sharon, Clavinzky Anggita, and Donna Cilia. I thank you for keeping me motivated throughout this work

I would like to express my deepest and sincere gratitude to my advisors, L. Angelianawati. M.Pd. and Saniago Dakhi. M.Hum. who have guided, directed, and advised the writer during the process of completing this undergraduate thesis.

I would like to say thank you to all friends of 2015 batch for their togetherness supports along the study of the writer from first semester until the last semester,

especially to Veronica, Yuliria Angelina, Clara and also to Rosalina, Sartika and

Tresia who were struggling together.

And also thank you to the teachers and the students of SMPN 49 Jakarta who

had been willing to participate in this study.

At last, I wish to thank many other people whose names are not mentioned here

but this does not mean that I have forgotten their helps.

Jakarta, 18 August 2019

Merry Christin

X

ABSTRAK

Penelitian ini bertujuan untuk meneliti mengenai korelasi antara iklim kelas dan pembelajaran vocabulary pada siswa kelas 7 di SMPN 49 Jakarta. Jumlah partisipasi dalam penelitian ini sebanyak 72 siswa yang menggunakan metode *random sampling*. Pengumpulan data menggunakan instrumen kuesioner *Classroom Climate* dan test kosakata. Analisis Deskriptif dengan menggunakan *Pearson Product Moment Correlation* serta analisis regresi telah dilakukan. Berdasarkan hasil data analisis, ditemukan bahwa r hitung (0.130) < r_{table} (0.231) dengan nilai signifikan yang lebih besar dari 0.05. Hasil tersebut mengindentifikasi bahwa tidak terdapat korelasi yang signifikan antara iklim kelas dengan pembelajaran kosakata, namun tetap ada korelasi. Dengan hasil tersebut, peneliti menguji analisis regresi untuk mencari tahu pengaruh iklim kelas terhadap pembelajaran kosakata. Dari analisis ini dapat disimpulkan bahwa semakin tinggi iklim kelas maka akan semakin naik juga hasil belajar siswa dalam kosakata. Ini menunjukkan bahwa iklim kelas yang baik akan mempengaruhi nilai pembelajaran kosakata pada murid, begitupun sebaliknya apabila iklim kelas tidak baik maka nilai pembelajaran dalam kosakata juga turun.

ABSTRACT

The purpose of this study is to investigate the correlation between classroom climate and learning vocabulary of the seventh grade students of SMPN 49 Jakarta. The total of participation was 72 students which were selected by random sampling. In order to collect the data, classroom climate questionnaire and vocabulary test were used. Descriptive statistic, Pearson product moment correlation and regression analysis were employed to analyze the data. Based on the data analysis, it was found that $r.(0.130) < r_{table}(0.231)$ which significant value was higher than 0.05. Thus, it indicated that there was no significant correlation between classroom climate and learning vocabulary, but still there was a weak correlation. Accordingly, the regression analysis to check the influence of classroom climate towards learning vocabulary use showed that the higher the value of classroom climate, the higher the result of vocabulary score would be. It implies that a good classroom climate will affect the vocabulary score and vice verca.

TABLE OF CONTENTS

Cover	i
Tittle of Undergraduate	ii
Advisors' Approval	iii
Intelectual Property Statement	iv
Copyright Transfer Agreement	v
Approval	vi
Mottos	vii
Dedication	viii
Acknowledgement	ix
Abstrak	xi
Abstract	xii
Table of Contents	xiii
List of Tables	xvi
List of Figures	xviii
List of Appendices	xix
Chapter I: Introduction	
A. Background of the Study	1
B. Research Question	4
C. Objective of the Study	4

D. Significances of the Study

4

E. Scope of the Study	5
Chapter II: Literature Review, Conceptual Framework and Hypothesis	
A. Literature Review	6
1. The Concept of Correlation Research	6
2. The Concept of Classroom	7
3. The concept of Classroom Climate	9
4. Aspect of Classroom Climate	10
5. The Definition of Vocabulary	13
6. Teaching Vocabulary	14
B. Conceptual Framework	15
C. Research Hypothesis	15
Chapter III: Research Methodology	
A. Spesific Research Purpose and Research Question	16
B. Research Method and Design	16
C. Population and Sample	16
D. Data Collection, Instrument, and Technique	16
E. Research Variable and Variable Definition	17
F. Data Analysis Technique	19
G. Validity and Reliability	24
1. Validity	24

2. Reliability	24
G. Research Procedure	25
Chapter IV: Findings and Discussion	
A. Research Findings	26
B. Discussion	40
Chapter V: Conclusion and Suggestion	
A. Conclusion	44
B. Suggestion	44
REFERENCES	46
APPENDICES	49

LIST OF TABLES

Table 2.1 The Degree of Correlation Coefficient	
Table 3.1 The Spesifications of Classroom Climate Questionnaire	18
Table 3.2 The Spesifications of Classroom Climate Vocabulary Test	19
Table 3.3 Formula of Classroom Climate Questionnaire Category	21
Table 3.4 Result of Classroom Climate Questionnaire Category	21
Table 4.1 Respondents' Demographic Data	26
Table 4.2 Descriptive Statistics of Vocabulary Test	27
Table 4.3 The Range of Vocabulary Test	27
Table 4.4 Physical Environment	28
Table 4.5 Teacher-Student Interaction	29
Table 4.6 Peer Relationship	30
Table 4.7 Teacher Orientation towards Learning	31
Table 4.8 Classroom Climate Questionnaire on Each Indicator	32
Table 4.9 Normality Test	33
Table 4.10 Homogeneity of Variance Test of Vocabulary Test	35
Table 4.11 Homogeneity Test of Classroom Climate Questionnaire	35
Table 4.12 Linearity Test	36
Table 4.13 Correlations Test	37
Table 4.14 Variables Entered/Removed	38
Table 4.15 Model Summary	38

Table 4.16 Anova	39
Table 4.17 Coefficients of Regression Test	39

LIST OF FIGURES

Table 4.1 Students' Holistic of Classroom Climate	32
Table 4.2 Normal Q-Q Plot of Vocabulary	34
Table 4.3 Normal Q-Q Plot of Classroom Climate	34

LIST OF APPENDICES

APPENDIX I	Table of Respondents	50
APPENDIX II	Vocabulary Test	53
APPENDIX III	Classroom Climate Questionnaire	61
APPENDIX IV	Blue Print Soal	62
APPENDIX V	Blue Print Quesionnaire	64
APPENDIX VI	Raw Data Vocabulary	67
APPENDIX VII	Raw Data Questionnaire	69
APPENDIX VIII	Validity Test	71
APPENDIX IX	Reliability Test	72
APPENDIX X	Normality Test	76
APPENDIX XI	Linearity Test	78
APPENDIX XII	Homogeneity Test	80
APPENDIX XIII	Correlation Test	84
APPENDIX XIV	Regression Test	85
APPENDIX XV	Letter of Permission	86
APPENDIX XVI	Documentation	87