THE EFFECTIVENESS OF USING TED TALKS VIDEO TOWARD STUDENTS' VOCABULARY MASTERY AT TENTH GRADE OF VOCATIONAL HIGH SCHOOL 1 METRO IN ACADEMIC YEAR OF 2019/2020

WRITTEN BY

RIFA IFTINAN FALIH

SRN. 15340034

ENGLISH EDUCATION STUDY PROGRAM
TEACHER TRAINING AND EDUCATION FACULTY
MUHAMMADIYAH UNIVERSITY OF METRO

2019

UNIVERSITAS MUHAMMADIYAH
METRO

THE EFFECTIVENESS OF USING TED TALKS VIDEO TOWARD STUDENTS' VOCABULARY MASTERY AT TENTH GRADE OF VOCATIONAL HIGH SCHOOL 1 METRO IN ACADEMIC YEAR OF 2019/2020

AN UNDERGRADUATE THESIS

Submitted
As a Partial Fulfillment of the Requirement
for the S1 Degree at the English Education

BY:
RIFA IFTINAN FALIH
SRN: 15340034

ENGLISH EDUCATION STUDY PROGRAM
TEACHER TRAINING AND EDUCATION FACULTY
MUHAMMADIYAH UNIVERSITY OF METRO
2019

ABSTRACT

Falih, Rifa Iftinan. 2019. The Effectiveness of Using TED Talks Video toward Students' Vocabulary Mastery at Tenth-Grade of Vocational High Scool 1 Metro in Academic Year 2019/2020. An undergraduate Thesis English Department Study Program, Teacher Training, and Education Faculty. Muhammadiyah University of Metro. Advisor (1) Drs. H.Bambang Eko Siagiyanto, M.Pd. (2) Amirudin Latif, M.Pd.

Key Word: *ted talks video, vocabulary mastery, experimental study.*

The objective of this research was to get empirical evidence about the effectiveness of using TED Talks Video toward Students' Vocabulary Mastery and to identify the significant different students' achievement in learning vocabulary through TED Talks Video. This research used a quantitative method. The sample of this research was the tenth grade of SMK N 1 Metro. With the total number of 35 students in the experiment class and 34 students in the control class. To obtain data, vocabulary test items were used for the pre-test and post-test before and after the treatment was implemented.

The analysis technique of data analysis used t-test statistical analysis. The use of TED Talks video will be significant if t count > t table. Data analysis shows that t count > t table (6,843 > 1,996), so H0 is rejected or Ha is accepted. Based on the research finding, the researchers conclude that (1) the students' vocabulary mastery before being taught by using TED Talks video can be seen from the result of pre-test, there are 1 student get an excellent result, there are 5 students get less result and 29 student gets a low result. It means that there are 82,86% of students who get a low score. (2) The students' vocabulary mastery after being taught by using TED Talks video can be seen from the result of post-test, there are 14 students get an excellent result, there are 20 students get a good result and there is 1 student get enough result. (3) The significant difference, between students' vocabulary mastery before and after taught by using TED Talks video can be seen from the result of pre-test, it showed that 1 student who get score 80 – 100 whereas the result of post-test showed that 14 students who got score 80 – 100. It means that the result of this research showed that t count > t table (6,843 > 1,996). It was concluded that TED Talks Video can improve and effective to students' vocabulary mastery. So from the result, the researcher suggest that the English teachers use TED Talks Video because it is effective strategies in teaching English vocabulary for students.

RECOMMENDATION

An Undergraduate Thesis is arranged by Rifa Iftinan Falih has been revised and recommended for examination

Metro, 30 August 2019

Advisor I,

Drs. H. Bambang Eko Siagiyanto, M.Pd.
NIDN. 0016076601

Advisor II,

Amirudin Latif, M.Pd.
NIDN. 0203038002

Head of Language Education Department,

Amirudin Latif, M.Pd.
NIDN. 0203038002

MOTTO

فَمَن يَعۡمَلۡ مِثۡقَالَ ذَرَّةٍ خَيۡرٗا يَرَهُۥ ٧

“Who’s doing good through for seed dzarah, He would see the reward”

(Q.S Al-Zalzalah: 7)

وَقَالَ رَبُّكُمُ ٱدۡعُونِيٓ أَسۡتَجِبۡ لَكُمۡۚ

“Pray (ask) to me (Allah SWT), surely I grant you”

(Q.S Al-Mukmin: 60)

“Do the best and pray. God will take care of the rest”

DEDICATION

This undergraduate thesis dedicated to:

1. Allah SWT the lord of Universe and because of the God only, I can finish this undergraduate thesis.
2. My Beloved father Mr. Sidiq Pramono and my mother Mrs. Kusrini who always support me unconditionally, always give their heart in every moments. A million thanks for your great love.
3. My Beloved grandfather and grandmother, H. Kasiyo (alm) and Hj. Seniar (alm). Thank you so much always support me, Thank you for your help and spirit, you may do not here, but you always in my heart. I love you.
4. My Best sister in this world, Nida Salsabila Falih who always supports me.
5. The Best advisors, Mr. Drs. H. Bambang Eko Siagiyanto, M.Pd. and Mr. Amirudin Latif, M.Pd. who always guide me until done. Thank you for your time and your kindness.
6. All lectures of English education study program. Thank you for knowledge you have shared to me.
7. My Boncabe Squad, Nur Khairunnisa, Yuninda leony and Ficky Ayu Wulandari. Thank you for your love, your laugh, your craziness and all of the things that we passed together. I will miss our moments, miss us deeply.
8. The Best Partner, Husaini Fahrizal Anwar, thank for always support me
9. The last, for PBI'15 family who always be my heart. You guys have taught me what the true togetherness alive is. I will miss you all, I will. See you on the top of my best companion.
10. My beautiful campus, Muhammadiyah University of Metro.

APPROVAL PAGE

AN UNDERGRADUATE THESIS

THE EFFECTIVENESS OF USING TED TALKS VIDEO TOWARD STUDENTS' VOCABULARY MASTERY AT TENTH GRADE OF VOCATIONAL HIGH SCHOOL 1 METRO IN ACADEMIC YEAR OF 2019/2020

By

Rifa Iftinan Falih

Has been defended by the Examiner Board

On 19 September, 2019

Examiner Board

_____ **Chairman**

Drs. H. Bambang Eko Siagiyanto, M.Pd.

_____ **Secretary**

Amirudin Latif, M.Pd.

_____ **Examiner**

Fitri Palupi K., M.Pd.B.I.

Teacher Training and Education Faculty

Dekan,

Drs. Partono, M.Pd.

NIP. 19660413 199103 003

ACKNOWLEDGEMEMENT

Alhamdulillahirabbil'alaamiin, in the name of Allah SWT, the benefit and the merciful. All praises be to Allah, the Lord of the world who has given His mercy and blessing upon the writer in completing this thesis. Peace and salutation to our prophet Muhammad SAW who has driven us from the darkness to the brightness. This undergraduate thesis is submitted as the partial requirement in finishing undergraduate degree at English study program of teacher training and education faculty, Muhammadiyah University of Metro.

In this occasion, the writer would like to express the honour and gratitude to Drs. H. Jazim Ahmad, M.Pd. as the rector of Muhammadiyah University of Metro, Drs. Partono, M.Pd. as the Dean of Teacher Training and Education Faculty and the head of English Education Study Program, Mr. Amirudin Latif, M.Pd.

The writer also would like to express the deepest gratitude to the advisors, Mr. Drs. H. Bambang Eko Siagiyanto, M.Pd. and Mr.Amirudin Latif, M.Pd. who always give the guidance, corrections, suggestions and support in completing the thesis.

Moreover, for any other persons who cannot be mentioned one by one for their contribution during finishing the undergraduate thesis. May Allah bless them for all of what they have done.

Finally, the writer hopes that this thesis would be beneficial for who are interested in it. The writer realizes that the thesis is far from being complete, therefore, it is really pleasure to receive criticsm and suggestion to make the thesis better.

Metro, August 2019
The Researcher

Rifa Iftinan Falih
SRN. 15340034

SURAT PERNYATAAN

Yang bertanda tangan di bawah ini:

Nama	:	RIFA IFTINAN FALIH
NPM	:	15340034
Fakultas	:	Keguruan dan Ilmu Pendidikan
Jurusan	:	Bahasa
Program Studi	:	Pendidikan Bahasa Inggris

Menyatakan bahwa skripsi dengan judul "THE EFFECTIVENESS OF USING TED TALKS VIDEO TOWARD STUDENTS' VOCABULARY MASTERY AT TENTH GRADE OF VOCATIONAL HIGH SCHOOL 1 METRO IN ACADEMIC YEAR OF 2019/2020" adalah karya saya sendiri dan bukan hasil plagiat.

Apabila di kemudian hari terdapat unsur plagiat dalam skripsi tersebut, maka saya bersedia menerima sanksi berupa ancaman pencabutan gelar akademik sarjana dan akan mempertanggungjawabkannya secara hokum.

Demikian surat pernyataan ini dibuat dengan sesungguhnya.

Metro, 29 Agustus 2019
Yang membuat pernyataan

RIFA IFTINAN FALIH
NPM. 15340034

PUBLIKASI ILMIAH
ITAS MUHAMMADIYAH
METRO

SURAT KETERANGAN
UJI KESAMAAN (*SIMILARITY CHECK*)

Nomor: 698/II.3.AU/F/UPI-UK/2019

Unit Publikasi Ilmiah Universitas Muhammadiyah Metro dengan ini menerangkan bahwa:

Nama : RIFA IFTINAN FALIH
NPM : 15340034
Jenis Karya Ilmiah : SKRIPSI

Judul :

THE EFFECTIVENESS OF USING TED TALKS VIDEO TOWARD STUDENTS' VOCABULARY MASTERY AT TENTH GRADE OF VOCATIONAL HIGH SCHOOL 1 METRO IN ACADEMIC YEAR 2019/2020

Telah dilakukan validasi berupa Uji Kesamaan (*Similarity Check*) dengan menggunakan aplikasi *Turnitin*. Dokumen yang telah diperiksa dinyatakan telah memenuhi syarat bebas uji kesamaan (*similarity check*) dengan persentase kesamaan ≤ 20%. Hasil pemeriksaan uji kesamaan terlampir.

Demikian kami sampaikan untuk digunakan sebagaimana mestinya.

Metro, 4 September 2019
Kepala Unit,

Unit Publikasi Ilmiah UM Metro

Eko Susanto, M.Pd. Kons.
NIDN 0213068302

antara No.116
Metro Timur Kota
Indonesia

ummetro.ac.id
metro@gmail.com

TABLE OF CONTENT

COVER PAGE ..... **i**
LOGOGRAM PAGE ..... **ii**
TITLE PAGE ..... **iii**
ABSTRACT ..... **iv**
RECOMMENDATION PAGE ..... **v**
MOTTO ..... **vi**
DEDICATION ..... **vii**
APPROVAL PAGE ..... **viii**
ACKNOWLEDGEMENT ..... **ix**
TABLE OF CONTENT ..... **x**
LIST OF TABLE ..... **xii**
LIST OF APPENDICES ..... **xiii**

CHAPTER I INTRODUCTION **1**
A. Background of Study 1
B. Problem Identification 3
C. Problem Limitation 4
D. Problem Formulation 4
E. Research Objective 5
F. Research Scope 5
G. Research Benefit 5

CHAPTER II LITERATURE REVIEW **7**
A. Previous Research Overview 7
B. Theoretical Review 10
1. The Definition of Vocabulary 10
2. Media in Teaching Vocabulary 18
3. TED Talks (Technology, Entertainment, and Design) 19
4. The Advantages and Disadvantages of TED Talks 22
C. Thinking Framework and Design Theory 24
1. Thinking Framework 24
2. Design Theory 24
D. Hypothesis 25
1. Theoretic Hypothesis 25
2. Statistical Hypothesis 26

CHAPTER III RESEARCH METHOD **27**
A. Research Design 27
B. Research Variable 28
C. Conceptual and Operational Definition of Variable 28
D. Research Population and Sample 30
E. Research Instrument 32
F. Validity and Reliability 34
G. Data Collecting Technique 37
H. Technique of Data Analysis 38

CHAPTER IV RESEARCH FINDINGS AND DISCUSSION **41**
A. Description of the Experiment 41
1. Pre-test 41
2. Post-test 43

B. Data Desciption 43
1. The Result of Pre-test in the Experimental and Control Group 43
2. The Result of Post-test in Both Experimental and Control Groups 46
C. Hypothesis Testing 48
1. Pre-Analysis test 48
2. Test of Hypothesis 50
D. Discussion of the Research Findings 53

CHAPTER V CONCLUSION AND SUGGESTION 56
A. Conclusion 56
B. Suggestion 57

REFERENCE 58
APPENDICES 61
VITAE 184

LIST OF TABLE

Table Pages

1.1 Pre Survey Vocabulary Score of Tenth Grade in Hospitality SMK N 1 Metro 2

3.1 List of Population..... 30

3.2 Specification Table of Instrument of Vocabulary Mastery..... 33

3.3 The Criteria of Interval Coefficient 36

4.1 The Pre-test Result of the Experimental and Control Groups 44

4.2 The Frequency Distribution of Pre-test in the Experimental Group 45

4.3 The Frequency Distribution of Pre-test in the Control Group..... 45

4.4 The Post-test Result of the Experimental and Control Groups..... 46

4.5 The Frequency Distribution of Post-test in the Experimental Group..... 47

4.6 The Frequency Distribution of Post-test in the Control Group 47

4.7 The Result of Normality test by K-S Formula 49

4.8 The Results of the Homogeneity Test 50

4.9 The Result of *t*-test 51

4.10 The Result of *t*-test..... 52

4.11 The Score of Mean Difference of Vocabulary Mastery 53

LIST OF APPENDICES

Appendix Pages

1. Declaration Letter 61
2. Thesis Advisors Letter 63
3. Research License Letter 65
4. The Replay of License Duty Letter 67
5. Thesis Guidance Card 69
6. Expert Validation Sheet 72
7. Scoring Table of Validation 73
8. Syllabus 82
9. Lesson Plan 87
10. The Result of Pre-Test and Post-Test 137
11. Statistic Table and Frequency Table of Pre-Test and Post Test 165
12. Table of Reliability Test 167
13. Table of Normality Test by Kolmogorov-Smirnov 168
14. Table of Homogeneity Test 169
15. Table of T-Test 170
16. Table Distribution F 172
17. Table Distribution t 174
18. Documentation 176