THE EFFECT OF "MAKE A MATCH TECHNIQUE" AND PUPILS' MOTIVATION TOWARD THEIR ENGLISH VOCABULARY MASTERY A Study at Grade Five of SDN 01 Batang Anai Padang Pariaman

THESIS



By

HAIRUL NIM 1103854

Submitted as a partial fulfillment of the requirement to obtain a degree in Master of Education

ENGLISH LANGUAGE EDUCATION SECTION
LANGUAGE EDUCATION PROGRAM
GRADUATE PROGRAM
STATE UNIVERSITY OF PADANG
2016

ABSTRAK

Hairul. 2016. Pengaruh Teknik "Make a Match" dan Motivasi Siswa terhadap Penguasaan Kosakata Bahasa Inggris Mereka: Sebuah Studi di Kelas 5 SDN 01 Batang Anai Padang Pariaman. Tesis. Program Pascasarjana Universitas Negeri Padang.

Penelitian ini adalah penelitian eksperimen yang bertujuan untuk mengetahui pengaruh Teknik "Make a Match" dan motivasi siswa terhadap penguasaan kosakata siswa. Populasi penelitian ini adalah 94 siswa kelas 5 SDN 01 Batang Anai, Padang Pariaman pada tahun ajaran 2013/2014. Teknik pengambilan sampel yang digunakan adalah pengambilan sampel dengan kelompok acak. Sampel terdiri dari kelas 5A yang terdiri dari 30 siswa sebagai kelas eksperimen dan kelas 5B sebanyak 31 siswa sebagai kelas kontrol. Peneliti menggunakan tes, dan angket sebagai instrumen untuk mengumpulkan data. Data hasil penelitian dianalisa dengan menggunakan statistik parametrik. Temuan penelitian membuktikan bahwa Teknik "Make a Match" memberikan pengaruh yang lebih baik terhadap penguasaan kosakata Bahasa Inggris siswa kelas V di SDN 01 batang Anai dari pada Teknik "Numbered Head Together". Selanjutnya, Teknik "Make a Match" tidak memberikan pengaruh yang lebih baik terhadap penguasaan kosakata Bahasa Inggris siswa kelas V bermotivasi tinggi di SDN 01 batang Anai dari pada Teknik "Numbered Head Together". Sebaliknya, Teknik "Make a Match" memberikan pengaruh yang lebih baik terhadap penguasaan kosakata Bahasa Inggris siswa kelas V bermotivasi rendah di SDN 01 batang Anai dibandingkan dengan Teknik "Numbered Head Together". Selain itu, tidak terdapat interaksi antara kedua teknik tersebut (Teknik "Make a Match" dan Teknik "Numbered Head Together") dan motivasi siswa, terhadap penguasaan kosakata Bahasa Inggris siswa. Dapat diambil kesimpulan, bahwa Teknik "Make a Match" memberikan pengaruh yang lebih baik terhadap penguasaan kosakata Bahasa Inggris siswa kelas V di SDN 01 Batang Anai Padang Pariaman dari pada Teknik "Numbered Head Together", terutama bagi siswa bermotivasi rendah.

ABSTRACT

Hairul. 2016. The Effect of "Make a Match Technique" and Pupils' Motivation toward Their English Vocabulary Mastery: A Study at Grade Five of SDN 01 Batang Anai Padang Pariaman. Thesis. Graduate Program. State University of Padang.

This research is an experimental research that is aimed to investigate the effect of Make a Match Technique and pupils' motivation toward pupils' vocabulary mastery. The population of the research was the 94 pupils of the fifth grade at SDN 01 Batang Anai, Padang Pariaman, in 2013/2014 academic year. Cluster random sampling technique was used to get the sample of this research. The samples were class 5A which consists of 30 pupils as the experimental class and Class 5B which consists of 31 pupils as the control class. Vocabulary test and questionnaire were used in collecting the data. A statistical parametric was used to analyze the data. The findings of this research proves that Make a Match Technique gives better English vocabulary mastery to pupils at grade V of SDN 01 Batang Anai than Numbered Head Together Technique. Next, Make a Match Technique does not give better English vocabulary mastery to high motivated pupils at grade V of SDN 01 Batang Anai than Numbered Head Together Technique. On the other hand, Make a Match Technique gives better English vocabulary mastery to low motivated pupils at grade V of SDN 01 Batang Anai than Numbered Head Together Technique. Besides, there is no interaction between those techniques (Make a Match Technique and Numbered Head Together Technique) and pupils' motivation toward their English vocabulary mastery. In conclusion, generally, Make a Match Technique affects the pupils' English vocabulary mastery at grade V of SDN 01 Batang Anai Padang Pariaman academic year 2013/2014 better than Numbered Head Together Technique, especially for low motivated pupils.

PERSETUJUAN AKHIR TESIS

Mahasiswa

: HAIRUL

NIM.

: 1103854

Nama

Tanda Tangan

Tanggal

Dr. Desmawati Radjab, M.Pd Pembimbing I

Prof. Yenni Rozimela, M.Ed., Ph.D Pembimbing II

Direktur Program Pascasarjana Universitas Negeri Padang

Prof. Nurhizrah Gistituati, M.Ed., Ed.D

NIP. 19580325 199403 2 001

Ketua Program Studi/Konsentrasi

Prof. Yenni Rozimela, M.Ed., Ph.D NIP. 19620919 198703 2 002

PERSETUJUAN KOMISI UJIAN TESIS MAGISTER KEPENDIDIKAN

No. Tanda Tangan Nama Dr. Desmawati Radjab, M.Pd (Ketua) Prof. Yenni Rozimela, M.Ed., Ph.D. 2 (Sekretaris) 3 Prof. Dr. M. Zaim, M.Hum (Anggota) Dr. Hamzah, M.A., M.M 4 (Anggota) 5 Dr. Ridwan, M.Sc.Ed (Anggota)

Mahasiswa

Mahasiswa : HAIRUL

NIM. : 1103854

Tanggal Ujian : 26 - 7 - 2016

SURAT PERNYATAAN

Dengan ini saya menyatakan bahwa:

- 1. Karya tulis saya, tesis dengan judul The Effect of "Make a Match Technique" and Pupils' Motivation toward Their English Vocabulary Mastery: A Study at Grade Five of SDN 01 Batang Anai Padang Pariaman, adalah asli dan belum pernah diajukan untuk mendapatkan gelar akademik baik di Universitas Negeri Padang maupun di perguruan tinggi lainnya.
- Karya tulis ini murni gagasan, penilaian, dan rumusan saya sendiri, tanpa bantuan tidak sah dari pihak lain, kecuali arahan tim pembimbing dan tim penguji.
- 3. Di dalam karya tulis ini tidak terdapat hasil karya atau pendapat yang telah ditulis atau dipublikasikan orang lain, kecuali dikutip secara tertulis dengan jelas dan dicantumkan sebagai acuan di dalam naskah saya dengan disebutkan nama pengarangnya dan dicantumkan pada daftar pustaka.
- 4. Pernyataan ini saya buat dengan sesungguhnya, dan apabila di kemudian hari terdapat penyimpangan dan ketidakbenaran pernyataan ini, saya bersedia menerima sanksi akademik berupa pencabutan gelar yang telah saya peroleh karena karya tulis ini, serta sanksi lainnya sesuai dengan norma dan ketentuan hukum yang berlaku.

Padang, Agustus 2016 Saya yang menyatakan

Hairul

NIM. 1103854

ACKNOWLEDGEMENT

The writer would like to express his deepest grateful to Allah the Almighty who has led him to the completion of this thesis entitled *The Effect of "Make a Match Technique" and Pupils' Motivation toward Their English Vocabulary Mastery: A Study at Grade Five of SDN 01 Batang Anai Padang Pariaman*. Then, invocation and greetings are always sent to the great prophet, Muhammad SAW.

The writer would like to express thank to all of those who have contributed in different ways to this thesis. Therefore, in this occasion, he thanks to:

- 1. Dr. Desmawati Radjab, M.Pd. and Prof. Dra. Yenni Rozimela, M.Ed., Ph.D. as the advisors who have given a great deal of continuous guidance, valuable advice, meaningful contributions, time, and help in completing this thesis. The late Prof. Dr. H. Zainil, M.A., Ph.D who was the first advisor. He had given valuable guidance, advice and contribution at the beginning of my thesis.
- 2. Prof. Dr. M. Zaim, M.Hum, Dr. Hamzah, M.Pd., and Dr. Ridwan, M.Sc.Ed. as the contributors and examiners who provided comments, contributions, and constructive feedback for the betterment of this thesis.
- 3. Prof. Dr. Mudjiran, MS. Kons and Muhd. Al Hafizh, S.S, M.A as validators who provided guidance and constructive feedback for constructing good instruments.

Finally, the writer realizes that this thesis may have several weaknesses. Therefore, comments, suggestions or supportive feedback for improvement of this research are really appreciated.

Padang, August 2016

Hairul

TABLE OF CONTENTS

		Page
ABSTRAK		İ
ABSTRACT		ii
PERSETUJUA	AN AKHIR TESIS	iii
PERSETUJUA	AN KOMISI UJIAN TESIS MAGISTER	
KEPENDIDIK	(AN	iv
SURAT PERN	YATAAN	V
ACKNOWLE	DGEMENT	vi
TABLE OF CO	ONTENT	vii
LIST OF TAB	LES	ix
LIST OF FIGU	JRES	xi
LIST OF APP	ENDICES	xii
CHAPTER I	INTRODUCTION	
	A. Background of the Problem	1
	B. Identification of the Problem	4
	C. Limitation of the Problem	5
	D. Formulation of the Problem	5
	E. Purpose of the Research	6
	F. Significance of the Research	6
	G. Definition of the Key Terms	7
CHAPTER II	REVIEW OF RELATED LITERATURE	
	A. Review of Related Theories	8
	1. Make a Match Technique	8
	2. Numbered Head Together Technique	14
	3. Characteristics of Young Learners at	
	Elementary School	20
	4. Vocabulary Mastery	22
	5. Assessment of Vocabulary Mastery	31
	6. Motivation	33
	7. Teaching Strategies, Motivation and	
	Vocabulary Mastery	37

	B. Review of the Related Findings	40
	C. Conceptual Framework	42
	D. Hypothesis	44
CHAPTER III	RESEARCH METHODS	
	A. Research Design	46
	B. Population and Sample	47
	C. Instrumentation	48
	1. Test	49
	2. Questionnaire	54
	D. Procedure of the Research	56
	E. Teaching Procedure	56
	F. Technique of Data Collection	58
	G. Technique of Data Analysis	58
	H. Hypothesis Testing	60
CHAPTER IV	RESEARCH FINDINGS	
	A. Data Description	66
	1. Motivation	66
	2. Vocabulary Mastery	67
	B. Prerequisite Analysis	70
	1. Normality Testing	70
	2. Homogeneity Testing	72
	C. Hypotheses Testing	73
	D. Discussion	78
	E. Limitation of the Research	87
CHAPTER V	CONCLUSIONS, IMPLICATION, AND SUGGESTIONS	5
	A. Conclusions	88
	B. Implication	89
	C. Suggestions	89
BIBLIOGRAPH	IY	91
APPENDICES		96

LIST OF TABLES

Table 1	Indicators in Make a Match Technique (Lie, 2002:54-55)	10
Tabel 2	Procedure of Teaching in Make a Match Technique	13
Table 3	Indicators in Numbered Head Together Technique	
	(Morton, 1998:124)	17
Table 4	Procedure of Teaching in Numbered Head Together Technique	18
Table 5	Characteristics of Young Learners (Suyanto, 2008:15)	21
Tabel 6	Indicators of Vocabulary (Nation, 2002:40)	32
Table 7	Distribution of the Grade Five at SDN 01 Batang Anai,	
	Padang Pariaman in 2013/2014 Academic Year	47
Table 8	Indicators of Vocabulary Mastery Test	48
Table 9	Motivational Indicators and Sub-Indicators Form	54
Table 10	Teaching Procedures of the Research	56
Table 11	Analysis of Two Ways Classification with n is Different	64
Table 12	Summary of Pupils' Motivation	66
Table 13	Summary of Pupils' Vocabulary Mastery	67
Tabel 14	Summary of Vocabulary Mastery of High Motivated Pupils	
	in Experimental Class	68
Table 15	Summary of Vocabulary Mastery of High Motivated Pupils	
	in Control Class	68
Table 16	Summary of Vocabulary Mastery of Low Motivated Pupils	
	in Experimental Class	69
Table 17	Summary of Vocabulary Mastery of Low Motivated Pupils	
	in Control Class	69
Table 18	Summary of Motivation Normality Testing	70
Table 19	Summary of Vocabulary Mastery Normality Testing	71
Table 20	Summary of Normality Testing of High and Low	
	Motivation in Experimental and Control Classes	71
Table 21	Summary of Normality Testing of Pupils'	
	Vocabulary Mastery Based on the Motivation	72

Table 22	Summary of Homogeneity Testing	72
Table 23	Summary of T-Test Pupils' Vocabulary Mastery	73
Table 24	Summary of T-Test High Motivated Pupils' Vocabulary Mastery	74
Table 25	Summary of T-Test Low Motivated Pupils' Vocabulary Mastery	75
Table 26	Result of ANOVA	76
Table 27	Pupils' Average Score	77

LIST OF FIGURES

Figure 1	Conceptual Framework	43
Figure 2	Interactive Graph of Make a Match Technique and Numbered Head	
	Technique	77

LIST OF APPENDICES

Appendix 1	Normality Testing of Population	96
Appendix 2	Homogeneity Testing of Population	100
Appendix 3	Questionnaire (Try Out)	102
Appendix 4	Validity Calculation of Motivation	104
Appendix 5	Reliability Calculation of Motivation (Try Out)	109
Appendix 6	Validity Calculation of Vocabulary Test	111
Appendix 7	Reliability Calculation of Vocabulary Test (Try Out)	116
Appendix 8	Difficulty Index of Vocabulary Test	118
Appendix 9	Discrimination Index	119
Appendix 10	Validity, Reliability, Difficulty Index, and Discrimination	
	Index of Vocabulary Test	122
Appendix 11	Questionnaires	123
Appendix 12	Vocabulary Test	125
Appendix 13	Score of Motivation (Questionnaires): Experimental Class	129
Appendix 14	Score of Motivation (Questionnaires): Control Class	130
Appendix 15	Score of Vocabulary Test (Experimental Class)	131
Appendix 16	Score of Vocabulary Test (Control Class)	132
Appendix 17	Pupils' Score of Motivation	133
Appendix 18	Pupils' Score of Vocabulary Test	134
Appendix 19	Pupils' Score of Experimental Class	135
Appendix 20	Pupils' Score of Control Class	136
Appendix 21	Normality Testing	137
Appendix 22	Homogeneity Testing	141
Appendix 23	Data of High Motivation	142
Appendix 24	Data of Low Motivation	143
Appendix 25	Normality Testing	144
Appendix 26	Hypothesis Testing	148
Appendix 27	Letters of recommendation	.158
Appendix 28	Validation Approval of Instruments	.160
Appendix 29	Lessons Plan	.165
Appendix 30	Documentation	.204

CHAPTER I

INTRODUCTION

A. Background of the Problem

Vocabulary is very important in a language. One can express his or her message although the sentence is incomplete or the sentence is ungrammatically correct. Otherwise, one cannot express his/her message if he/she does not have sufficient words. Therefore, mastering vocabulary is a must, especially in teaching and learning English. For beginners, vocabulary is necessary to be learned. It is needed by them to express their message, for instance, words that are used during their school activity. Thus, vocabulary should be the first priority for English Language Teaching and learning of young learners.

The learners at elementary school are called young learners. They have different ways in acquiring and learning a language. Despite that, generally, young learners love games during their learning. They do not like serious discussions. In fact, they love learning by doing and love colorful pictures. Writer's experience as a teacher in teaching elementary level shows that the students love games in learning a lot rather than studying seriously. This phenomenon can happen to the pupils at grade V in SDN 01 Batang Anai Padang Pariaman.

Based on the researcher's preliminary observation at grade V in SDN 01 Batang Anai Padang Pariaman and the English teacher's information there, some pupils have difficulties in learning vocabulary. First, they were not able to write words or sentences properly. They often made mistakes such as wrong letters or missing letters. Second, they were not able to recall the meaning of words. They cannot mention the meaning of words that were asked. Third, they were not able to use vocabulary in simple sentences. In other words, some pupils have difficulties in forming words, recalling the meaning, and using words.

Furthermore, some pupils' score in English test whether the daily or mid term test were still under the Minimum Standard Achievement (MSA). The English MSA for grade V was 7.2, meanwhile some of them got the score below it. In fact, almost a half of grade V pupils were also get the score below MSA in the English final test of semester I. From these phenomena, it can be said that pupils' achievement in English Vocabulary were still unsatisfied.

On this situation, teachers should help their pupils in learning vocabularies so that they can use English in their classroom activities. Consequently, the teachers should be more creative: finding materials, media, methods, or techniques; they also give good models during their learning process. For example, the teacher can use various learning techniques in order to improve their students' ability.

Based on some literatures, there is an interesting technique in teaching vocabulary. This technique is called Make a Match Technique. There are some literatures that propose this technique to be taught in teaching English. Researches (Ningsih, 2010; Wahyuni, 2010; A'yun, 2011; Maduratna, 2014)

claim that this technique is good to be implemented as it can increase students' achievement. This technique provides more interaction among the learners; it gives the learners a lot of opportunities to learn among them. This technique also provides game activities; they do some actions (standing, walking and yelling). Therefore, this technique is suitable to young learners which love playing games, learning by doing and interacting to others during their learning.

In this study, the teacher at grade V in SDN 01 Batang Anai Padang Pariaman has implemented a technique of cooperative learning namely Numbered Heads Together Technique in their teaching. However, the result was not as good as the teacher's expectation; some pupils' achievement had lower than Minimum Standard Achievement (MSA). Therefore, it is necessary to find another technique such Make a Match Technique which suitable to elementary pupils. Even though Numbered Head Together Technique and Make a Match Technique are cooperative learning, they have their own characteristics which will be explained in chapter two.

In addition, there is an aspect that gives contribution to the pupils' vocabulary mastery, which is motivation. Educators and scholars agree that motivation is crucial in language teaching. Motivation, especially intrinsic motivation, encourages the learners to learn something better. Motivation gives pupils reasons or purposes in their learning. Pupils with high motivation are considered have better learning than students with low motivation. Pupils' low motivation can be seen from their attitude, such as: coming late and

bothering others. In this case, based on researcher's preliminary observation, some pupils at grade five had low motivation. They came late, they did not bring their books, they bothered their friends and they talked a lot during the lessons.

Considering the phenomena above, the researcher was interested in teaching vocabulary by using Make a Match Technique. This technique encourages the pupils to work in pairs and groups with teacher as a facilitator who facilitates his/her pupils' activities in the classroom. By implementing this technique, it gives the pupils chances to have better achievement and fun classroom activities. Because of these reasons, this research is conducted to find out the effect of Make a Match Technique and pupils' motivation toward their English vocabulary mastery at grade five of SDN 01 Batang Anai Padang Pariaman.

B. Identification of the Problem

Based on the observation done at SDN 01 Batang Anai, the researcher found some phenomena. First, the pupils' have difficulties to write words or sentences properly. Second, the pupils have difficulties to recall the meaning of vocabularies that have been learned. Third, the pupils have difficulties to use vocabulary in simple sentences. Fourth, some pupils have low motivation in learning English. Fifth, the pupils' achievement by using the previous technique (Numbered Head Together Technique) is not as teacher's expectation.

C. Limitation of the Problem

Due to the problems found at the primary school, the researcher focused on the fifth problem. The pupils' achievement by using the previous technique (Numbered Head Together Technique) was not as teacher's expectation. So, the researcher used another technique – Make a Match Technique – in teaching vocabulary mastery at the fifth grade pupils of SDN 01 Batang Anai Padang Pariaman.

D. Formulation of the Problem

Based on the limitation of the problem above, the problem is formulated as follow:

- 1. Does Make a Match Technique give better English vocabulary mastery to pupils at grade V of SDN 01 Batang Anai than Numbered Head Together Technique?
- 2. Does Make a Match Technique give better English vocabulary mastery to high motivated pupils at grade v of SDN 01 Batang Anai than Numbered Head Together Technique?
- 3. Does Make a Match Technique give better English vocabulary mastery to low motivated pupils at grade v of SDN 01 Batang Anai than Numbered Head Together Technique?
- 4. Is there any interaction between those techniques (Make a Match Technique and Numbered Head Together Technique) and pupils' motivation toward their English vocabulary mastery?

E. Purpose of the Research

The purposes of this research are:

- To find out whether Make a Match Technique gives better English vocabulary mastery to pupils at grade V of SDN 01 Batang Anai than Numbered Head Together Technique.
- To find out whether Make a Match Technique gives better English vocabulary mastery to high motivated pupils at grade V of SDN 01 Batang Anai than Numbered Head Together Technique.
- 3. To find out whether Make a Match Technique gives better English vocabulary mastery to low motivated pupils at grade V of SDN 01 Batang Anai than Numbered Head Together Technique.
- 4. To find out whether there is any interaction between those techniques (Make a Match Technique and Numbered Head Together Technique) and pupils' motivation toward their English vocabulary mastery.

F. Significance of the Research

The result of this research is expected to give positive contribution to the theory of Make a Match Technique and practice. It gives contributions in developing the implementation of Make a Match Technique in teaching vocabulary. First, it shows that Make a Match Technique can be used to enrich students' vocabulary. Second, this technique can lead the learners to develop their ideas in teamwork and trains them to cooperate with their friends in solving the problem. Third, this research gives information for the teachers

how to use Make a Match Technique in which can help them to enrich their pupils' vocabulary. Finally, it is also expected to give useful information for other researchers who will conduct further such kind of research.

G. Definition of the Key Terms

To avoid misunderstanding or misinterpretation in this research, there are several definitions of the key terms:

- Make a Match Technique is a cooperative learning technique that puts the pupils in several groups to work with other pupils in other group by matching their cards.
- Numbered Head Together Technique is a cooperative learning technique that puts the pupils to work with other pupils within a group in which each student is given particular number as code.
- Motivation refers to eagerness or willingness of the pupils in mastering vocabulary by their own will.
- 4. Vocabulary mastery is a complete knowledge and skill about a set of words that are used in particular contexts.

CHAPTER V

CONCLUSIONS, IMPLICATION, AND SUGGESTIONS

A. Conclusions

Based on the research finding in the previous chapter, there are some conclusions of this research. First, the pupils who are taught through Make a Match Technique have better English vocabulary mastery than those pupils who are taught through Numbered Head Together Technique. Second, high motivated pupils who are taught through Make a Match Technique do not have better English vocabulary mastery than those who are taught through Numbered Head Together Technique. Third, low motivated pupils who are taught through Make a Match Technique have better English vocabulary mastery than those who are taught through Numbered Head Together Technique. Fourth, both techniques (Make a Match Technique and Numbered Head Together Technique) and pupils' motivations have not any interaction toward pupils' English vocabulary mastery.

Based on the conclusions above, there are two hypotheses (hypotheses two and four) which are rejected. However, there are also two hypotheses (hypothesis one and three) which are accepted. There is a significant different achievement between pupils who had low motivation and taught through Make a Match Technique and the pupils who were taught through Numbered Head Together Technique in vocabulary mastery. It means that, Make a Match Technique is better in teaching low motivated pupils in English vocabulary mastery at grade five of SDN 01 Batang Anai, Padang Pariaman.

B. Implication

The result of this research has some implications for teaching English in general, and especially in teaching vocabulary. Generally, research finding proves that Make a Match Technique affects the pupils' vocabulary significantly. It means that Make a Match Technique is better than Numbered Head Together Technique in teaching vocabulary. However, this technique is very useful in teaching low motivated students; it helps them in their learning.

Furthermore, from the research findings, it can be stated that Make a Match technique help both of pupils and teacher in teaching and learning process. The pupils can improve their English vocabulary mastery meaningfully, while the teacher can explaining and delivering the lesson to the students easily. Thus, Make a Match technique give valuable result to the teaching and learning process.

So, this research implies that Make a Match Technique can be chosen as a technique in teaching vocabulary, especially for low motivated pupils, since it has been tested that Make a Match Technique give significant effect to the low motivated pupils vocabulary mastery at grade V of SDN 01 Batang Anai Kabupaten Padang Pariaman. In addition, this technique can be combined with others conventional technique in the implementation.

C. Suggestions

Based on the finding, conclusion, and the implication the researcher suggests that:

- 1. The research finding indicates that Make a Match Technique was an effective way in teaching the students' vocabulary mastery at grade five of SDN 01 Batang Anai Padang Pariaman, especially for low motivated pupils. Therefore, this technique is recommended to be applied by the English teachers as an alternative strategy in teaching vocabulary.
- 2. The researcher used motivation as the psychological factor or moderator variable in this research. Hopefully, further researchers can conduct another research with different moderator variable, for example self esteem, self confidence, and so on.

BIBLIOGRAPHY

- Alderman, M. Kay. 2004. *Motivation for Achievement: Possibilities for Teaching and Learning (Second Edition)*. New Jersey: Lawrence Erlbaum Associates, Publishers.
- Ames, C. 1992. Classroom goals, structures, and student motivation. *Journal of Educational Psychology* 84 (3): 261-271.
- Arikunto, Suharsimi. 2010. *Prosedur Penelitian: Suatu Pendekatan Praktik.* Jakarta: Rineka Cipta.
- Arikunto, Suharsimi. 2006. *Dasar-Dasar Evaluasi Pendidikan*. Jakarta: Bumi Aksara.
- A'yun, Sayyidah Q. 2011. Pembelajaran Fisika Model Think Pair Share (TPS) dan "Make a Match" (MAM) Ditinjau dari Kemampuan Awal dan Motivasi Berprestasi. (Online), (http://pasca.uns.ac.id/en), Retrieved on December 26th, 2012).
- Barkley, Elizabeth E. et.al. 2012. *Collaborative Learning Technique*. Bandung: Nusa Media.
- Bernaus, Mercè, Annie Wilson and Robert C. Gardner. 2009. Teachers' Motivation, Classroom Strategy use, Students' Motivation and Second Language Achievement (Online), (http://www.ugr.es/~portalin/articulos/PL_numero12/2%20Merce%20Bernaus.pdf), Retrieved on December 10th, 2015).
- Best, John W. & James V. Kahn. 2003. *Research in Education*. Boston: Pearson Educational. Inc.
- Brown, H. Douglas. 2002. *Strategies for Success: a Practical Guide to Learning English*. Now York: Pearson Education.
- Cahyono and Widiaty. 2008. The Teaching of EFL Vocabulary in The Indonesian Context: The State of The Art. *TEFLIN Journal*. Vol.19, No.1.
- Cambridge Dictionary. 2008. Cambridge Advance Learners Dictionary (3rd edition). Cambridge: Cambridge University Press.
- Carten, Jeanne Mc. 2007. Teaching Vocabulary (on line), (https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1