# AN EXPERIMENTAL RESEARCH ON TEACHING SPEAKING SKILL BY USING ADVENTURE GAME AND PICTURE AT SMP 1 TALAMAU WEST PASAMAN REGENCY

### **THESIS**



By:

Rona Elfiza NIM 51492

Submitted as One of the Requirements to Fulfill the Degree of Magister Pendidikan (M.Pd)

ENGLISH EDUCATION SECTION
LANGUAGE EDUCATION PROGRAM
GRADUATE PROGRAM
STATE UNIVERSITY OF PADANG
2012

#### **ABSTRAK**

Rona. Elfiza, 2012. An Experimental Research On The Teaching Speaking Skill By Using Adventure Game and Picture at SMPN 1 Talamau West Pasaman Regency. Thesis: Graduate Program of State University of Padang.

Penelitian ini bertujuan untuk mengukur besarnya pengaruh *adventure game* dan gambar terhadap keterampilan berbicara siswa dalam teks descriptive di SMPN 1 Talamau tahun ajaran 2011-2012. Penelitian ini dilatarbelakangi oleh permasalahan-permasahan siswa dalam berbicara khususnya dalam descriptive text. Mereka tidak bisa mendeskripsikan objek sesuai dengan kompetensi yang harus mereka kuasai. Mereka hanya mampu mengulang apa yang sudah dideskripsikan guru.

Penelitian ini menggunakan metode kuasi experimen dengan desain faktorial. Populasi penelitian ini adalah siswa semester kedua kelas VIII SMPN 1 Talamau tahun ajaran 2011-2012. Jumlah tptal siswa sebanyak 125 orang yang terdiri dari 5 kelas parallel. Sampel penelitian ini adalah kelas VIII4 dan VIII5. Sampel dipilih dengan dengan menggunakan *cluster random sampling*. Instrumen yang digunakan dalam penelitian ini adalah ujian berbicara dan angket kepribadian. Data dianalisis dengan menggunakan rumus uji-t secara manual.

Hasil penelitian menunjukkan bahwa keterampilan berbicara siswa yang diajar dengan menggunakan *adventure game* lebih baik dari keterampilan berbicara siswa yang diajar dengan menggunakan gambar, (2) Keterampilan berbicara siswa ekstovert yang diajar dengan menggunakan *adventure game* lebih baik daripada keterampilan berbicara siswa ekstrovert yang diajar dengan menggunakan gambar, (3) Keterampilan siswa introvert yang diajar dengan menggunakan adventure game lebih baik daripada keterampilan siswa introvert yang diajar dengan menggunakan gambar. Dari temuan, dapat disimpulkan bahwa penggunaan *adventure game* memberikan pengaruh yang signifikan terhadap keterampilan berbicara siswa SMPN 1 Talamau.

#### **ABSTRACT**

Rona. Elfiza, 2012. An Experimental Research On The Teaching Speaking Skill By Using Adventure Game and Picture at SMPN 1 Talamau West Pasaman Regency. Thesis: Graduate Program of State University of Padang.

The aim of this research is to find out the effect of adventure game and picture toward students' speaking skill in descriptive text of SMPN 1 Talamau registed on 2011-2012 academic year. This was based on problems faced by students in speaking especially descriptive text. They were not able to describe the object in spoken form based on competency that they should be mastered. They were only able to repeat what the teacher has described. One of its causes was the teacher did not use effective media in teaching.

This research was a quasi experimental research with factorial design. The population of this research was the VIII grade students of SMPN 1 Talamau on the second semester registered 2011-2012 academic year. There were five parallel classes that totalized 125 students. The sample of this research was class VIII4 and VIII5. The sample was selected by cluster random sampling. The instruments were speaking test and questionnaire of personality. The data were analyzed by t-test formula.

The result of this research were (1) students' speaking skill who were taught by using adventure game was better than students' speaking skill who were taught by using picture, (2) Extroverted students' speaking skill who were taught by using adventure game was better than extroverted students' speaking skill who were taught by using picture, (3) Speaking skill of introverted students who were taught by using adventure game was better than speaking skill of introverted students who were taught by using picture. It can be concluded that adventure game gave significant effect toward students' speaking skill at SMPN 1 Talamau.

#### **SURAT PERNYATAAN**

Dengan ini saya menyatakan bahwa:

 Karya tulis saya, tesis dengan judul An Experimental Research on Teaching Speaking Skiil by Using Adventure Game and Picture at SMPN 1 Talamau West Pasaman Regency adalah asli dan belum pernah diajukan untuk mendapat gelar akademik baik di Universitas Negeri Padang maupun di perguruan tinggi lainnya.

2. Karya tulis ini murni gagasan, penilaian dan rumusan saya sendiri, tanpa bantuan tidak sah dari pihak lain, kecuali arahan dari Tim Pembimbing.

3. 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 menyebutkan nama pengarangnya dan mencantumkannya pada daftar rujukan.

4. Pernyataan ini saya buat dengan sesungguhnya, dan apabila di kemudian hari terdapat penyimpangan dan ketidakbenaran pernyataan ini, maka saya bersedia menerima sanksi akademik berupa pencabutan gelar yang telah saya peroleh karena karya tulis ini, serta sanksi lainnya sesuai dengan norma dan ketentuan yang berlaku.

Padang, September 2012

Saya yang menyatakan

Rona Elfiza

NIM 51492

#### ACKNOWLEDGEMENT

Alhamdulillahirabbil'alamin, praise to Allah SWT, the Almighty, who had given me the knowledge and strength with blessing and mercy. Then, *shalawat* and blessing are sent upon the Prophet Muhammad SAW, the *Uswatun Hasanah* for all Moslems.

I would like to thank to people who helped and supported me in completing this thesis. First of all, I wish to express my sincere gratitude to my advisors Prof. Dr. H. Jufrizal, M.Hum, Dr. Kusni, M.Pd for their guidance, support, excellent professionalism and remarkable advices from the beginning until the end. Furthermore, I would like to express my special gratitude to examiners: Prof. Dr. Mukhaiyar, Dr. Desmawati Rajab M.Ed, and Prof. Dr. H. Jalius Jama, M.Ed, Ph.D who gave valuable contributions and suggestions. The special thank is also addressed to my validators: Prof. Dr. Neviyarni, S. M.S and Dra. Yeni Rozimela M.Ed, Ph.D

Next, I thank to the Headmaster, teachers and the Staffs of SMPN 1 Talamau, who permitted and facilitated me in conducting the research. Above all, my special gratitude is expressed to my beloved parents: Rajiman Tanjung and Yuliar, my lovely husband: Harits, my sisters and all of my siblings who have always given their meaningful supports and prayer in finishing this research. Finally I also thank to all colleagues of English Education Section 2009 who support and encourage me in completing this thesis.

Padang, August 2012

The Researcher

# TABLE OF CONTENT

ABSTRAKi
PERSETUJUAN AKHIRii
PERSETUJUAN KOMISIiii
ABSTRACTiv
AKCNOWLEDMENTv
TABLE OF CONTENTvi
LIST OF TABLESvii
LIST OF APPENDICEviii
CHAPTER I : INTRODUCTION
A. Background of the Problem 1
B. Identification of The Problem5
C. Limitation of the Problem6
D. Formulation of The Problem6
E. Purpose of the Research7
F. Significance of the Research7
G. Definition of The Key Terms8
CHAPTER II : REVIEW OF RELATED LITERATURE
A. Review of the Related Theories
1. Teaching Speaking9
2. Descriptive Text
3. The Role of Media in Teaching
a. Adventure game for Speaking

	b. Pictures in Teaching Speaking	23
	4. Personality	25
B.	Review of Related Finding	29
	1. Games in Teaching Speaking	29
	2. Pictures in Teaching Speaking	31
C.	Conceptual Framework	33
D.	Hypothesis	34
СНАР	TER III: RESEARCH METHOD	
A.	Research Design	36
B.	Population and Sample	37
C.	Instrumentation	39
1.	Questionnaire of Personality	39
2.	Test of Speaking Skill	40
D.	Technique of Data Analysis	43
E.	Steps of the Research	49
СНАР	TER IV: RESEARCH FINDINGS	
A.	Data Description	54
	1. Speaking Skill	54
	2. Speaking Skill Score of Extroverted and Introverted Students	56
B.	Data Analysis	60
	1. Prerequisite Analysis	60
	2. Hypothesis Testing	66
C.	Discussion	69
D.	Limitation of the Research	74
СНАР	TER V: CONCLUSIONS, IMPLICATION,	
SUGO	GESTIONS	
A.	Conclusions	75
B.	Implications	76
C.	Suggestions	76

**REFERENCES** 

APPENDICES

# LIST OF TABLE

Table 1. Indicators of speaking test	14
Tabel 2. Reseach design of students'speaking skill	37
Table 3. Total number of Second Grade Sekolah Menengah Pertama	
(SMP) Negeri 1 Talamau Academic Year 2011/2012	37
Table 4. Schedule of the Research	38
Table 5. List of personality Questionnaire Indicators	39
Table 6. List of speaking test Indicators	40
Table 7. Rubric of assessing speaking skill	
(adapted from: 0'malley and Hugges)	41
Table 8. Teaching Procedure of experimental class and Control Class	50
Table 9. Summary of Speaking Skill Score	55
Table 10. Frequency Distribution of Speaking Skill Score of Experimental	
Class	55
Table 11. Frequency Distribution of speaking skill Score of Control Class	56
Table 12. Personality Profile and students' speaking score of	
Experimental class and Control Class	57
Table 13. Frequency Distribution of extroverted Students Speaking Skill	
Score of Experimental Class	58
Table 14. Frequency Distribution of Extroverted Students speaking skill	
Score of Control Class	58
Table 15. Frequency Distribution of introverted Students Speaking Skill	
Score of Experimental Class.	59
Table 16. Frequency Distribution of Introverted Students speaking skill	
Score of Control Class	60
Table 17. Summary of Normality Testing	61

Table 18. The summary of Homogeneity Testing	65
Table 19. Summary of T Test Result of Speaking Skill	
at Experimental and Control Class	66
Table 20. Summary of T Test of Extroverted Students Speaking Skill	
at Experimental and Control Class	67
Table 21. Summary of T Test of Introverted students Speaking Skill	
at Experimental and Control Class	68
Table 22 The summary of hypothesis testing	69

# LIST OF APPENDICES

Appendix I. Speaking test and rubric of assessing speaking skill	72
Appendix II. Students' Score at Semester Exam	73
Appendix III Homogeneity and Normality Testing Population	75
Appendix IV. Personality Questionnaire	77
Appendix V. Result of Try Out Test	80
Appendix VI. Lesson Plan of Experimental Class	82
Appendix VII. Lesson Plan of Control Class	98
Appendix VIII. Speaking Score of Experimental Class Test	107
Appendix IX. Speaking Score of Control Class Test	108
Appendix X. Normality Testing of Speaking Skill	109
Appendix XI. Normality Testing of Speaking Skill of Extroverted	
and Introverted Students	110
Appendix XII. Homogeneity Testing of Speaking Skill	117
Appendix XIII. Homogeneity Testing of Speaking Skill of Extroverted	
and Introverted Students	119
Appendix XIV. Hypothesis Testing(1)	123
Appendix XV. Hypothesis Testing(2)	125
Appendix XVI. Hypothesis Testing(3)	127
Appendix XVII. Board of Adventure Game	130
Appendix XVIII Score of Students' Personality	131

Appendix XIX Validation Sheet

Appendix XX. Letter of Research Permit

#### CHAPTER I

#### INTRODUCTION

#### A. Background of the Problem

Speaking is one of language skills that must be mastered by foreign language learners to communicate in target language. They are considered successful if they can speak or communicate in the foreign language. If they can not speak English, they are assumed unable to communicate in foreign language. They can not convey their idea in spoken form to other people without speaking. It can be understood why speaking skill can not be ignored in teaching language.

Based on High School curriculum, the objective of English teaching is students are able to communicate in English. It means that they understand and produce texts in oral and written form which is realized in four language skills, listening, speaking, reading and writing. These language skills would be used to respond or create discourse in society. For this reason, English subject in the school is oriented to develop those skills in order that students have ability to communicate in English at certain literacy level. Junior High School students are expected to reach functional level and Senior high school student reach informational level.

Moreover, the basic competence of teaching speaking for junior high school students is to enable students to express the meaning of interpersonal, ideational, and textual function in various interactions and monologue spoken text, especially in descriptive, narrative recount, procedure and report

(DEPDIKNAS). For descriptive text, the students are expected to describe object by using monologue and transaction text. Monologue is a kind of report or speech. Transaction is to describe things or person in conversation. It involves at least two people.

On the other hand, it cannot be neglected that teaching speaking is not an easy one. Teaching Speaking needs proper material, method and media. Media have important role in teaching speaking because they help to accelerate interaction between teacher and students. Jufrihadi (1984) states that medium is a tool to deliver the message to stimulate mind, feeling, attention and students' interest for studying. There are many researches which showed that the effectiveness of media for teaching speaking like slide, video, film, picture, game, cards, story telling pieces, puppets and other.

Based on the researcher's observation and interviewed with English teacher of *Sekolah Menengah Pertama* (*SMP*) 1 Talamau, there are many teachers who do not use media in teaching and learning process. They seldom use media because of some reasons. Firstly, they have limited time to prepare media. Secondly, it is difficult to create or adapt appropriate media for the students. Then, the syllabus they teach from is tightly structured to allow for media materials to be brought into the classroom. The last, there is no fund for media and others. As a result teachers only use textbook in teaching speaking.

Descriptive text is one of texts that should be taught in junior high school.

At SMP N 1 Talamau, students' speaking skill is low especially for descriptive

text. The objective of teaching descriptive text is the students are able to express meaning in simple short monologue in descriptive form. In other word they are able to describe objects in a simple description. In teaching descriptive text, the teacher usually writes the list of descriptive vocabularies and its translation on whiteboard, for example white wall, big window, clean and others. Then, the teacher gives example by describing a place like classroom. However, the students are not able to describe the place. If the teacher asked them to describe their house, they ask the teacher again like what we call in English "bersih or halaman yang luas" or they look at list of descriptive vocabularies in their note. In fact, the students are only able to repeat what the teacher has described. If the teacher describes classroom, they are only able to describe the classroom. They are not able to describe other places. It can be said that the objective of curriculum is not achieved yet.

Based on the phenomena above, the researcher assumes that lack of media in teaching speaking is one of the factors that cause the problems. In the teaching and learning process media support the effectiveness of teaching. Furthermore, media bring the meaning of the language for students. Language has lack meaning when it is introduced with its translation. On the other hand, it will be more meaningful if students acquire the language with its object. Picture is one of good media for teaching descriptive. It helps students in defining the words with suitable objects. When the students are asked to describe big house, the picture of big house which they have seen will appear to their mind. They will define it with the word *big*. On other hand, if the teacher teaches descriptive by using list

vocabularies and its translation, the students will think that what we call "besar" in English, when they are asked to describe a big house.

Beside pictures, game is also an effective media for teaching speaking. Games offer students a fun-filled and relaxing learning atmosphere. Uberman (1998) states that games encourage, entertain, teach, and promote fluency and communicative skills. After learning descriptive vocabularies, students have the opportunity to practice language through a game. Competition in a game can stimulate and encourage the students to participate in the activity since naturally they want to beat the other teams. Students begin to realize that they have to speak or pronounce the words clearly if they want others to understand what they are saying. However, when teachers use game in the classroom they should consider the level of the game to fit their students' language level. They should choose or design the game that fits the purposes of that class or the curriculum. In this research the researcher designs adventure game for teaching speaking especially descriptive text.

Games and pictures have some advantages for teaching. Some researches showed that the effectiveness of games and pictures for teaching speaking. Game motivates and helps the students in speaking. Pictures help the students to describe objects, because pictures can stimulate the students to express their idea based on pictures shown to them.

Then, there are some internal factors that influence students' achievement in learning especially in speaking. One of them is students' personality; extrovert

and introvert. Personality influences how the students handle the feelings that are evoked during the learning process, what kind of motivation they bring to the learning task, as well as personal values, beliefs and attitudes related to learning; whether they prefer to work alone or in groups, and the kind of relationship the students prefer to have with the teacher and other learners.

Extroverted student and introverted student have some differences. Introversion is the turning inward of psychic energy with an orientation toward the subjective. Introverts are tuned in to their inner word with all its biases, fantasies, dreams, and individualized perception (Jung 1921/1971). Extroversion is the attitude distinguished by turning outward of psychic energy so that the person is oriented toward the objective and away from subjective. Extraverts are more influenced by their surrounding than by their inner world (Feist&Feist 2009)

Extroverted students tend to work in groups setting, but introverted like working alone. Extroverted students like speaking and have many friends. On the other hand, introverted students think deeply and carefully before speaking and they focus on a few friends. The researcher is interested in conducting the research in order to test the effect of using adventure game, picture and students' personality toward students' speaking skill at SMPN 1 Talamau.

#### **B.** Identification of the Problem

Speaking skill has important role to communicate. It can be understood why speaking skill can not be ignored in teaching language. However, there are many problems found in teaching speaking at junior high school. It is difficult for

students to express their idea orally because of some reasons. Firstly, most of students find English situation only in the classroom. It makes them seldom to practice English because they do not live in an English speaking environment. It also causes the students have limited vocabulary. Next, many teachers do not use various techniques in teaching. It makes the classroom activity monotonous. Then, many teachers do not use media in teaching process. As a result the objective of learning is not achieved maximally. Based on problems above, it is needed a research to solve the problems. One of problems solving by is using media for teaching speaking. There are many media that can be used such as slide, video, film, picture, adventure game, cards, story telling pieces, puppets and others.

#### C. Limitation of the Problem

Related to identification of the problems above, there are many kinds of media that can be used by the teacher in teaching speaking in the class like video, adventure game, story telling pieces, puppets, cards and others. However in this research, the researcher focused her study on media for teaching speaking in classroom. This research conducted the effect of adventure game, pictures and personality toward students' speaking skill at second year in SMPN 1 Talamau.

## **D.** Formulation of the problems

Based on limitation of the problem above, the problem of this research is formulated as follows:

- 1. Is students' speaking skill which is taught by using adventure game better than students' speaking skill which is taught by using pictures?
- 2. Is speaking skill of extroverted students which is taught by using adventure game better than speaking skill of extroverted students which is taught by using pictures?
- 3. Is speaking skill of introverted students which is taught by using adventure game better than speaking skill of introverted students which is taught by using pictures?

### E. Purpose of the Research

Based on the formulation of the problems above, the purpose of this research is to test whether:

- 1. The adventure game gives better effect on students' speaking skill than pictures
- The adventure game gives better effect on extroverted students' speaking skill than pictures
- The adventure game gives better effect on introverted students' speaking skill than pictures

### F. Significance of the Study

The finding of the research is expected to have theoretical and practical significance. Theoretically, finding of this research can be used as a reference of teaching media for teaching speaking in Junior High School. Practically, this research finding statistically proved that the adventure game gives significant

effect for teaching speaking. It can be suggested for English teacher to use adventure game as one of media for teaching speaking.

### G. Definition of Key terms

For the purpose of the research, the following terms are defined:

Adventure game

: Kind of board game which is played by five groups of students in class VIII 5 (experimental class) SMPN 1 Talamau, guiding the players to explore places on the board based on number at dice, each place has instruction/ question cards that ask the player to speak

**Pictures** 

: Printed material of real place that is used by teacher in VIII 4 (control class) to teach speaking in descriptive text

Speaking skill

: Students speaking' ability in descriptive text which is measured by a test. The test asks students to describe place. The test consists of using identification, description, simple present tense and fluency

working in the group. Thirdly, this game was suitable for introverted students because it gave them more opportunity to speak.

### D. Limitation of the Research

After conducting the research, the researcher found that adventure game gave significant effect on students' speaking skill especially for descriptive text at class VIII at SMPN 1 Talamau. Nevertheless, there were several limitations found in this research as follows:

- 1. To identify students' personality, the researcher used personality questionnaire. Meanwhile, the best test to identify students' personality is by using *Myers- Briggs Type Indicator (MBTI)*. Because of difficulty to find it, the researcher only used personality questionnaire in this research.
- The period of this research was on January 30<sup>th</sup> to February 27<sup>th</sup> 2012.
   Because of the limited time, this research was done twice a week.
   Probably, the result of the research would be better if it was conducted in a longer time

### **CHAPTER V**

## CONCLUSIONS, IMPLICATION, AND SUGGESTIONS

#### A. Conclusions

This research compares students' speaking skill which is taught by using adventure game and by using pictures and considering students' personality.

Based on finding and discussion at chapter IV, it can be concluded that:

- 1. Students' speaking skill which is taught by using adventure game is better than students' speaking skill which is taught by using pictures. Since adventure game provided opportunity for each students to get involved in speaking activities. Beside that, adventure game also motivated students to speak and lower their anxiety to speak, because when playing adventure game they relaxed and have fun.
- 2. Speaking skill of extroverted students which is taught by using adventure game is better than speaking skill of extroverted students which is taught by using picture. Extroverted students tend to be active and like working in the group. In playing adventure game each of students discussed every question or instruction in their group. Extroverted students feel more comfortable learning in group setting.
- 3. Speaking skill of introverted students' which is taught by using adventure game is better than speaking skill of introverted students which is taught by using pictures. Adventure game gives introverted students more opportunity to express their opinion and feeling. Since every student in the group got the same chance to participate in speaking activities, the rule of this game avoided domination by some students.

#### **B.** Implication

Teaching speaking by using adventure game gives positive result in improving students' speaking skill. Thus, the result of this research can be a contribution for English teacher in SMPN 1 Talamau. Based on research conclusion, it is known that the use of adventure game in teaching speaking effective in improving students' speaking skill. The use of adventure game improves students' speaking skill which is extrovert and introvert. It shows that adventure game is suitable to teach speaking to extroverted students and introverted students. However, the teachers need to analyze material that can be taught by using adventure game. Since adventure game is not effective for

## C. Suggestions

teaching all learning material.

Based on the findings and conclusions above, the researcher proposes suggestions as follows:

- 1. English teacher is suggested to use adventure game as an alternative media for teaching speaking especially descriptive text at Junior High School.
- It is suggested to further researcher to conduct the research in examining
  the effect of adventure game for other texts in wider sample in order to get
  the large empirical data and knowledge.

## **BIBLIOGRAPHY**