

ABSTRACT

Bintang Pamungkas, Zakaria. 2015. *The Effect of Using CALL (Computer Assisted Language Learning) Toward Students' Speaking Ability at Second Semester Students of English Education Department of STAIN Ponorogo in Academic year 2014-2015.* A Thesis, English Education Department, Education Faculty, State Islamic College of Ponorogo, Advisor Pryla Rochmahwati, M.Pd.

Key Words: Speaking, Computer Assisted Language Learning (CALL)

Technology is important in our daily activity, particularly in education system. CALL (Computer Assisted Language Learning) as part of technology is used to enhance language learning especially English. It helps English teacher to teach easily. In teaching English especially speaking, the role of teacher's guiding is influence the success students to face speaking. There are many ways to teach speaking easily. One of these ways is using CALL in order to support teaching about speaking. CALL has contributed to the increasing speaking ability. It makes students were interested in learning speaking. So, the researcher believes CALL as a media to increase speaking ability.

This research aimed to know whether there is any significance effect of the use of CALL toward students' speaking ability at second semester students of English education Department of STAIN Ponorogo in academic year 2014-2015.

This research was conducted on STAIN Ponorogo. It employed Quantitative research which the dependent variable was students' speaking ability and independent variable was the Use of Computer Assisted Language Learning. The population was 83 students of 2nd semester students of English education department of STAIN Ponorogo and the researcher took 70 students as sample. It was Expost-facto research. The data in this research was collected through questionnaire and documentation. The data was analyzed by simple regression analysis method through SPSS 19.00 for windows.

The result of study shows that: r_{value} as a symbol of coefficient correlation showed 0,983. It means that the correlation between two variables in this research namely the use of CALL and speaking ability is categorized into high. Then, the value of R squared as Coefficient Determination informs about how well the independent and dependent variable interacted. The R squared showed 0,852. It implies that the independent variable X (The use of CALL) gives 85,2 % contribution toward the dependent variable Y (speaking ability), then 14,8 % influenced by other factors. The result of ANOVAs calculation showed that $F_{\text{value}} (392,483) > F_{\text{table}} (7,08)$ or $\text{sig} (0,000) < (p=0,05)$. Therefore, H_a was accepted and H_o was rejected. So, there is significant effect of the Use of CALL toward students' speaking ability of 2nd semester students of English education department STAIN Ponorogo with the equational regression model is $Y = 29,650 + 0,715 X$.

CHAPTER 1

INTRODUCTION

A. Background of study:

World has entered in the era of globalization in which many peoples use media or technology in their daily activity. They use media or technology to help their activity. People can not be separated with technology. The use of technology becomes a requirement of human. They use technology to work, communicate with other, and also to learn. Technology, as defined in ITEEA's Standards for Technological Literacy, Content for the Study of Technology (STL), is the modification of the natural world to meet human wants and needs.¹ This definition is comparable with the definition provided in the National Science Education Standards, which state "The goal of technology is to make modifications in the world to meet human needs".² From the statement above it means that technology is always renewed in order to fulfill human requirement.

In education system, the use of technology is occurred by all components of education. They are included teacher and students that use technology in teaching-learning. Almost all of them use IT (Information Technology) as a part of technologies to support learning. IT is the theory and

¹ William E. Dugger, STEM: Some Basic Definition, <http://www.iteea.org/Resources.pdf>, acces on 19 February 2015.

² Ibid.

practice of design, development, utilization, management, and evaluation of processes and resource for learning.³ According Geger Riyanto, IT in education system should be used in education system in order to show all of education programs.⁴ Education system is demanded to be pro active and able to adapt with a big revolution of IT. If they are not able to adapt this condition, it will make the education system in Indonesia are left behind with the other country.⁵ From the statement before, it proves technology is importance in education system.

The use of technology is used also in teaching-learning language especially English. Most teachers use Computer Assisted Language Learning (CALL) in their teaching. CALL is term that is used in teaching-learning language by using technology. It is familiar in education system. Teacher and students usually apply this set for support their teaching and learning about language particularly English. CALL has gained considerable attention in academic and research institution, focusing on interactive communicative support for enhancing user's skills of listening, speaking, reading, and writing.⁶ CALL is the best way for teachers to provide these materials to students and to

³ Definition of Instructional Technology, <http://files.eric.ed.gov/fullt/ED523922.pdf>. Acces on 24 february 2015

⁴ Jamal Ma'mur Asmani, *Teknologi Informasi dan Komunikasi Dalam Dunia Pendidikan* (Jogjakarta:Diva Press,2011),34.

⁵ Ibid., 217

⁶ Senja Seljan. *CALL (Computer Assisted Language Learning) and Distance Learning*. <http://sseljan@ffzg.hr.com>.acces on 29 December 2014.

understand each individual student's needs.⁷ The field of CALL involves the use of a computer in the language learning process. CALL programs aim to teach aspect of the language learning process through the medium of computer.⁸

In English language learning, there are four skills that must be achieved by learners. They are listening, speaking, reading and writing. Speaking as one of four skills in English is productive skill or oral skill. Speaking is an interactive process of constructing meaning that involves producing and receiving and processing information.⁹ Through speaking the students are able to express their idea and communicate with each other. It means that students always communicate in order to share and get information. The skill of speaking demands accuracy, intelligibility, appropriateness, and fluency.¹⁰ Students will success to face speaking if they can fulfill the criteria of speaking.

In teaching English especially speaking, the role of teacher's guiding is influence the success students to face speaking. Teaching speaking is sometimes considered as simple process. Commercial language schools around the world hire people with no training to teach conversation.¹¹ In terms of

⁷ Mike Levy, *World CALL ; International Perspectives on Computer Assisted Language Learning* (New York: Routledge, 2011) ,206.

⁸ Computer Assisted Language Learning pdf . page 33.<http://www.computing.dcu.ie/pdf>. Access on 23 December 2014.

⁹ Kathleen M.Bailey.*Practical English Language Teaching Speaking* (New York: McGraw-Hill,2005). 2

¹⁰ Ibid.,5

¹¹ David Nunan, . *Practical English Language Teaching "First Edition"*,(New York: The McGraw-Hill Companies: 2005),3

language teaching methodology, the communicative approach proposes that tasks should provide the opportunity for learners to use language in order to communicate meanings without focusing on accuracy.¹² In teaching speaking, teacher should not teach theory extensively, but teacher should provide students with opportunities for practicing speaking skill. Students are free to talk and share their own idea. It is important for teacher to reduce speaking fears of students.¹³ Beside it teachers may also share video about conversation. It is useful for the teacher in order to increase students' motivation in learning.

There are many ways for teacher in order to teach speaking easily. One of these ways is using Computer Assisted Language Learning (CALL) in order to support their teaching about speaking. CALL has contributed to increase speaking ability. Nazli Gunduz states “computer offer learners various activities for developing language skills. They can provide a useful and motivating medium for both integrated skills and separate activities”.¹⁴ From the statement before it means that there is connection between CALL in increasing language abilities especially speaking ability. Computer simulation as a part of CALL application offers program that is used to increase speaking ability. For instance, dialogue studies can be made by the computer with the aid

¹² Martin Bygate, The Cambridge Guide to Teaching English to Speakers of Other Language pdf.

¹³Trudy Wallace, Teaching Speaking, Listening and Writing. http://www.ibe.unesco.org/publications/EducationalPracticesSeriesPdf/PRATICE_14.pdf. acces on 22 February 2015.

¹⁴ Nazli Gunduz, Computer Assisted Language Learning; Journal of Language and Linguistic Studies; volume 1 .<http://nazgunduz@yahoo.com>. Acces on 17 February 2015.

of the movies, students watching these dialogues can see the conversation, setting and cultural atmosphere clearly. Besides, they can also see the body movements and semiotic background of the conversation directly. The main advantage of computer simulation is that they are motivating and it gives the learner instant feedback.¹⁵

An observation conducted by the researcher in 17 February 2015 in class speaking (B) of second semester students of English education Department of STAIN Ponorogo,¹⁶ the researcher founds students are looked unenthusiastic in English learning especially speaking. They are difficult to comprehend the teacher's explanation. They are also not fluent to speak English. It is caused by many factors like student are lazy to try speak and they are not confident to speak. Their vocabulary comprehension is also low that influence in their speaking ability.

One of the strategies in teaching speaking is by using technology. In STAIN Ponorogo, teacher uses LCD projector as a part of Computer Assisted Language Learning (CALL) program to show their own matter to their students. Teacher also uses CALL to get achievement of student about speaking by making video conversation. In here teacher is helped and students are happy in lesson and they are enthusiastic in learning. CALL is also has contribution for student in order to search material, with CALL students can search any material

¹⁵ Senja Seljan. Computer Assisted Language Learning pdf. <http://sseljan@ffzg.hr.com>. accessed on 26 December 2014.204

¹⁶ The observation conducted on 17 February 2015.

about speaking in internet. Students also can see the English conversation by watching movie or video in YouTube. It proves CALL has big contribution for teacher and student particularly in increasing speaking ability of students. Using CALL make students are brave to speak and it makes competition in class. CALL also gives contribution to the development of language learning. It likes Mike Levy state “a sense of continuity between CALL and language teaching more generally advantageous, especially in relation to language-learning materials design and development”.¹⁷

Based on the observation, researcher concludes that the use of CALL influences the students’ speaking ability. Therefore researcher wants to conduct research entitle: **THE EFFECT OF USING CALL (COMPUTER ASSISTED LANGUAGE LEARNING) TOWARD STUDENTS’ SPEAKING ABILITY AT SECOND SEMESTER STUDENTS OF ENGLISH EDUCATION DEPARTMENT OF STAIN PONOROGO IN ACADEMIC YEAR 2014-2015.**

B. Limitation of the problem

To avoid far-ranging discussion, this study focuses on some concerns identified as follows:

¹⁷ Mike Levy, *CALL Dimensions; Options and Issues in Computer Assisted Language Learning* (New York: Routledge , 2008).

1. This study focuses the use of CALL (Computer Assisted Language Learning) at STAIN Ponorogo in academic year 2014-2015.
2. This study focuses on speaking ability of second semester students of English education Department of STAIN Ponorogo in academic year 2014-2015.
3. This study takes second semester students of English education Department of STAIN Ponorogo in academic year 2014-2015.

C. Statements of the problem:

Is there any significance effect of the use of CALL (Computer Assisted Language Learning) toward students' speaking ability at second semester students of English education Department of STAIN Ponorogo in academic year 2014-2015?

D. Objective of study:

To know the effect of CALL (Computer Assisted Language Learning) toward students' speaking ability at second semester students of English education Department of STAIN Ponorogo in academic year 2014-2015.

E. Significance of study:

1. Theoretically

After research, it hopes can give contribution of knowledge of CALL (Computer Assisted Language Learning) and the effect of its in education system.

2. Practically

a. Student

- 1) Student knows the importance of CALL.
- 2) Students can develop their ability about English particularly speaking with CALL.

b. Teacher

- 1) It gives knowledge to all teachers about the use of CALL in teaching language.
- 2) Teacher should understand the application of technology in learning, particularly the using of CALL in teaching-learning language.

c. Researcher

- 1) It will add knowledge an experience for the researcher, so that it can be used as reference in doing the next research.

F. Organization of the Thesis

The report organization of this study as follows:

Chapter one is about introduction. This chapter explains about background of the study, limitation of the problem, statement of the problem, objectives of the study, and the significances of the study.

Chapter two is about review of related literature. This chapter explain about theoretical background, previous research finding (the synthesis of other research that inspiring this research), theoretical framework, and hypothesis.

Chapter three is about research methodology. In this chapter give the explanation about technique that is to make research. It is consists of the method of the research, population, sample, and respondent, the instrument of data collection, technique of data collection, and technique of data analysis.

Chapter four is about research result. In this chapter give explanation about data description, data analysis, and discussion.

Chapter five is about conclusion. There is explained about conclusions of this study and the suggestion for the next researcher or the reader.

CHAPTER II

REVIEW RELATED LITERATURE

A. Theoretical Background

1. Speaking

Speaking is one of the basic language skills must be mastered by students. Through speaking the students are able to express their idea. They can communicate with each other. They also can make creation with their utterances. Therefore, speaking is important to be studied.

a. Definition of Speaking

In Practicing English Language Teaching: Speaking book, Kathleen M

Bailey states that:

“Speaking is an interactive process of constructing meaning that involves producing and receiving and processing. Speaking consist of producing systematic verbal utterances to convey meaning. It is spontaneous, open ended and evolving”.¹⁸

It means that speaking is process of producing, receiving and processing information between speaker and listener. So, in this case have been occurred communications between two or more peoples.

b. Aspect of Speaking

Speaking has many different aspects. It involves as follow:

¹⁸ Kathleen M. Bailey. Practical English Language Teaching Speaking (New York: McGraw-Hill, 2005). 2

1) Accuracy

Accuracy is extent to which student speech matches what people actually say when they use the target language.¹⁹ Speaking accurately means that the speaker speaks without errors of grammar and vocabulary.²⁰

Accuracy in speaking consist of the correct using the vocabulary, grammar and pronunciation. They will be explained as follow:

a) Vocabulary

Vocabulary refers to the knowledge of stored information about the meanings and pronunciations of words necessary for communication. Vocabulary is very important in speaking because people who have many vocabularies in their mind will be able to convey information in the different words. If a student does not know the meaning of the word, it is difficult to check for the word that fits.²¹ Vocabulary is an element to develop language skill as the first aspect that must be mastered by students to have acquisition on English skill. It means that

¹⁹ Ibid

²⁰ Learning English BBC Journal, <http://8725 AR.qxd.id.com//>. Access on 26 February 2015.

²¹ Multicultural & ESOL Program Services Education Dept. 25

if the students want to master the four skills of English, they have to master vocabulary first.

b) Grammar

Usually people never concentrate on learning grammar, especially their mother tongue to use it for speaking, but people have to pay attention in learning Grammar. Grammar is used to avoid misunderstanding and to help the listener to understand speaker easily. When we come to learning a new language like English language, grammar is important and the importance of grammar cannot be neglected.²²

c) Pronunciation

Pronunciation refers to the production of sounds that we use to make meaning. It includes attention to the particular sounds of language (segments), aspect of speech beyond the level of individual sound, such as intonation, phrasing, stress, timing, rhythm.²³ To read the symbols, people also must understand about their stress, rhythm, and intonation.

From the explanation above, accuracy is one of aspect in speaking that related with the correct use of vocabulary,

²² M.Subasini and B.Kokilavani, academic research Journals : Significance of Grammar in Technical English.<http://www.academicresearchjournals.org/IJELC/Index.htm>, Acces on 15 March 2012,1

²³ Adult Migrant English Program Research Centre, What Is Pronunciation,<http://www.nceltr.mq.edu.au/pdamep>, Acces on 13 March 2011,1

pronunciation and grammar pattern. Accuracy in speaking process is also important because it is needed to make information in order it can be understood by listener. So, there is not miscommunication or misunderstanding to intercept meaning.

2) Fluency

Fluency is extent to which speakers use the language quickly and confidently, with few hesitations or unnatural pauses, false starts, word searches. Speaking English fluently is a goal for many learners of English.

Fluency aspect must be considered by teacher of speaking. In language lessons-especially at the beginning and intermediate levels-learners must be given opportunities to develop both their fluency and their accuracy. Student cannot develop fluency if the teacher is constantly interrupting them to correct their oral errors. Teacher must provide students with fluency-building practice and realize that making mistakes is a natural part of learning language.²⁴

From the definition above, researcher makes conclusion that fluency is known as aspect that must be improved in speaking,

²⁴ David Nunan, . Practical English Language Teaching "*First Edition*",(New York: The McGraw-Hill Companies: 2005)

because the successful in speaking, one of them is people can speak fluently, confident on their saying as native speaker.

c. Teaching Speaking

English is the second language for many people in the world today. It has become the international language of business and commerce, science and technology and international language communication.²⁵ Because speaking is international language communications, it is important for language teacher to teach speaking.

Teaching speaking is sometimes considered a simple process. Commercial language schools around the world hire people with no training to teach conversation.²⁶ Although speaking is a simple process but teacher must aware that there are some steps for teacher to make students success in learning speaking. To teach speaking, teacher can provide students with opportunities for practicing their own speaking skills. Teacher may also make an enjoy situation in class. It is used to reduce speaking fears by students. Teacher can also to reduce fears by maintaining a friendly atmosphere in class and providing opportunities for students to practice alone or with one other student. It is also needed for the teacher to combine lesson with using technology in learning.

²⁵ Erika Nordlund, Oral Communication in English Classes at Senior High School, //http: Examensarbete/ISRN:LTU-LAR-EX.CO//id, Access on 23 April 2009, 1.

²⁶ David Nunan, Practical English Language Teaching, 48.

2. Speaking Ability

The ability to speak in a foreign language is at the very heart of what it means to be able to use a foreign language. Our personality, our self image, our knowledge of the world and our ability to reason and express our thoughts are all reflected in our spoken performance in a foreign language.²⁷

From the theory above, the researcher gets conclusion that speaking ability is ability of people to express about themselves or convey information in correct words and can be understood by other people in communication.

3. Technology and Computer Assisted Language Learning (CALL)

a. Definition of Technology

World has entered in the era of globalization and it was impossible, if human do not need technology to support their life. Technology is the modification of the natural world to meet human wants and needs. William Dugger states “technology helps us to improve our health, to communicate more effectively, to move people and thing easier and many more”.²⁸ The goal of technology is to make modifications in the world to meet human needs.

Technology is always renewed in order to fulfill human needs.

Technology is developed together with globalization era. We must aware

²⁷ Sari Luoma, *Assessing Speaking*, //http: www.cambridge.org/9780521804875 acces on 23 January2011,9.

²⁸ William E. Dugger, *STEM: Some Basic Definition*, <http://www.iteea.org/Resources/pdf>, acces on 19 February 2010.

with the development of technology. If, we do not aware with the development of technology, it will make us left behind with the other people. Geger Riyanto states “if we do not aware with the development of technology, it will make us left behind with other country”. So if we want our country is developed, we must aware with the development of technology.

b. Technology in Education

In education system, technology is important in order to increase quality of students. The use of technology is used by all components of education system. Almost all of them use IT (Information Technology). IT in education system are used to increase quality of teaching learning, administration, and to make easy the interaction of teacher, students and school community.²⁹

According to Geger Riyanto, IT should be used in education system in order to show all of education programs.³⁰ Education system is demanded to be pro active and able to adapt with a big revolution of IT. If they are not able to adapt this condition, it will make the education system

²⁹ Mukhtar, Desain Pembelajaran Berbasis Teknologi Informasi dan Komunikasi (Jakarta : Gaung Persada, 2010),324.

³⁰ Jamal Ma'mur Asmani, Teknologi Informasi dan Komunikasi Dalam Dunia Pendidikan (Jogjakarta:Diva Press,2011),34.

in Indonesia are left behind with the other country.³¹ From the statement before, it proves technology is important in education system.

c. Computer Assisted Language Learning (CALL)

1) Definition of Computer Assisted Language Learning (CALL)

We are aware that we always used technology in our activities especially education. Computer has emerged as fascinating technological tools in the educational arena.³² Many school members apply this set in order to increase their ability.

Computer Assisted Language Learning (CALL) as a part of technology in language learning is any process in which a learner uses a computer and as a result, improves his or her language.³³ CALL is the best way for teachers to provide these materials to students and to understand each individual student's needs.³⁴ Students are more enthusiastic and enjoy their study with CALL.

2) Aims of Computer Assisted Language Learning (CALL)

The field of Computer Assisted Language Learning (CALL) involves the use of a computer in the language learning process. The main aim of CALL programs is to teach of the language learning

³¹ Ibid., 217.

³² Jaya Chandran. The Indian Review of World Literature in English, Vol.3, No.II-July 2007,1

³³ Philip Hubbard, General Introduction of CALL,1

³⁴ Mike Levy, World CALL International Perspectives on Computer-Assisted Language Learning.206

process through the medium of computer.³⁵ CALL has gained considerable attention in academic and research institutions, focusing on interactive communicative support for enhancing user's skills of listening, speaking, reading and writing.³⁶ CALL is also have many advantages in order to enhance language learning for students likes:

- (a) Increase motivation of students in language learning process.
- (b) Provide students a better learning process and a stress free environment.³⁷
- (c) CALL programs provide the information requested in a very short time, almost instantaneously.³⁸

3) Kinds of Computer Assisted Language Learning (CALL)

In the previous part we have explained about the aims of Computer Assisted Language Learning (CALL) in language learning. The field of CALL involves the use of computer in the language learning process. But the first of these is an important question in defining the field because CALL as considered here does not just include simply the canonical desktop and laptop devices that we label computers. It also includes the networks connecting them, peripheral

³⁵Computer Assisted Language Learning pdf . page 33.<http://www.computing.dcu..pdf>. Access on 23 December 2012.

³⁶ Senja Seljan. CALL (Computer Assisted Language Learning) and Distance Learning. <http://sseljan@ffzg.hr.com>. acces on 29 December 2013.

³⁷ Jaya Chandran. The Indian Review of World Literature in English, Vol.3, No.II-July 2007,1

³⁸ Ibid., 5

devices associated with them and a number of other technological innovations such as Power Points program, MP3 Players, and electronic white boards etc.³⁹ So the major point of CALL is just not the use of computer.

4) Computer Assisted Language Learning (CALL) and Language Skill :

A sense of continuity between Computer Assisted Language Learning (CALL) and language learning more generally is advantageous, especially in relation to language learning material and development.⁴⁰ Language learning is more developed along with the CALL development. CALL gives many benefits to the education program especially in English language learning.

CALL also offers various activities for developing different language skills. They can provide a useful and motivating medium for both integrated and separate activities as we know in English there are listening, speaking, reading and writing.⁴¹ Therefore many English learners applied this tool to increase their own language skill.

³⁹ Philip Hubbard, Foundations of CALL.,2

⁴⁰ Mike Levy, CALL Dimensions; Options and Issues in Computer Assisted Language Learning (New York: Routledge , 2008).

⁴¹ Nazli Gunduz, Computer Assisted Language Learning; Journal of Language and Linguistic Studies; volume 1 <http://nazgunduz@yahoo.com>. Acces on 17 February 2008.,202

5) Computer Assisted Language Learning (CALL) in improving speaking ability:

There are many ways for teacher in order to teach speaking easily. One of these ways is using Computer Assisted Language Learning (CALL) in order to support their teaching about speaking. CALL has contributed to increase speaking ability. As expert states computer offer learners various activities for developing language skills. They can provide a useful and motivating medium for both integrated skills and separate activities. From the statement before it means that there is connection between CALL in increasing language abilities especially speaking ability.

Computer simulation as a part of CALL application offers a program that is used to increase speaking ability. For instance, dialogue studies can be made by the computer with the aid of the movies, students watching these dialogues can see the conversation, setting and cultural atmosphere clearly. Besides, they can also see the body movements and semiotic background of the conversation directly. The main advantage of computer simulation is that they are motivating and it gives the learner instant feedback.⁴²

⁴² Senja Seljan. Computer Assisted Language Learning pdf. <http://sseljan@ffzg.hr.com>.access on 26 December 2014.204

B. Previous Research Finding

The idea of language teaching by using IT (Information Technology) has been researched by Muhamad Makruf in his research which entitled Increasing Students Writing skill through Microsoft Word Program for the second grade students of SMP N 1 Badegan in academic year 2006/2007. The result had proven that stimulus in teaching writing English is important to the students. After having treatment, the students have a will and increase their writing skill. So, it means that the use of Microsoft word program is effective to increase the student writing skill. From his statement, researcher found that teaching English using computer helps the students to improve their ability in language learning such as writing.⁴³

In 2012, Risma Fahrul Amin in his research entitled Teaching English based on Computer Assisted Language Learning (CALL) at the eighth grade students of SMP N 1 Jetis Ponorogo. The result had proven that teaching English uses CALL is effective tool for learning. Teacher is easier to control students when teaching-learning process and student is more enjoy and fun in learning. Students prefer teacher teach uses CALL than teacher teach originally. CALL

⁴³ Muhammad Makrup, Increasing student writing skill through Microsoft word program for the second grade students of SMP N 1 Badegan in academic year 2006/2007 (Thesis STKIP,Ponorogo,2007),48

gives a big impact to students. So, it means that teaching English uses CALL is needed in teaching-learning.⁴⁴

Siti Juariah with her research entitled the influence of using power points media on vocabulary mastery to the tenth grade students of SMA N 1 Dolopo in academic year of 2012/2013 proved that there is influence of using power points media against vocabulary mastery to the students. It proves that learning English with computer program influence toward students' vocabulary mastery.⁴⁵

From those researches, research found that teaching English using CALL helps students receive the matter from English teacher. Based on his result, researcher wants to develop this research on the effect of using CALL (computer assist language learning) toward students' speaking ability of second semester students of STAIN Ponorogo.

C. Theoretical Framework

In the previous parts the writer has discussed about speaking and speaking ability. Beside the writer has discussed about technology in education especially the use of Computer Assisted Language Learning (CALL) in language learning.

According the previous discussion, it can be known that technology usage is very useful in education system. Computer Assisted Language Learning

⁴⁴Risma Fahrul Amin, Teaching English Based on computer assisted language learning at the eighth grade students' of SMP N 1 Jetis Ponorogo (2011-2012). (Thesis STAIN Ponorogo, 2012), 60

⁴⁵ Siti Juariah, The influence of using power point media on vocabulary mastery to tenth grade students of SMA N 1 Dolopo in academic year of 2012/2013. (Thesis STAIN Ponorogo, 2013), 65

(CALL) as part of technology to support language learning offers many advantages to the language learner. There is assumption that the students taught by using CALL will have significant different than the students taught manually, especially for this case is in significance on students' speaking ability. It is caused CALL offers many benefit to the language learner. Students can use this program easily. Based on the theories, the writer wants construct a theoretical framework on the effect on speaking ability between students taught by using CALL.

There are many aspects which can influence speaking skill. One of them is the use of technology especially CALL in teaching-learning speaking. In this research the use of CALL is Independent variable (X) and Students' speaking ability is dependent variable or (Y). From those variables which had been mentioned, it can be concluded:

1. If Computer Assisted Language Learning (CALL) is applied effectively, the students' speaking ability is high
2. If Computer Assisted Language Learning (CALL) is applied ineffectively, the students' speaking ability is low.

D. Hypothesis

Hypothesis is temporary answer to the problem of theoretical research that is considered most likely and highest level was correct. Hypothesis in this research can be stated as follow:

1. There is any significant effect of Computer Assisted Language Learning (CALL) toward students' speaking ability at second semester students' of English education Department of STAIN Ponorogo.

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