

CHAPTER I

INTRODUCTION

A. Background

In this age, learning English is very essential. Beside English is an international language and key of the world. Therefore, learning English for high school students is one of the compulsory subjects, meaning that every student is obliged and entitled to research English in school. English has four basic skills; they are Speaking, Listening, Writing, and Reading. Speaking and Writing are productive skills. Listening and Reading are receptive skills.

So that, in the class, to help the student understanding English lesson, the teacher can apply some ways/ methods. First example, the teacher wants to increase student reading skill, by using scanning method in the class. It uses to make student fast understand about meaning the text or to know specific information.

Second example, the teacher wants to increase student listening skill through music. The way is teacher gives the impressed lyric of song and teacher would play song in the class by loudspeaker and students fill the blank lyric and last they sing a song together.

Third example, to increase student speaking skill by CLL (Community Language Learning) method, they make little group and doing conversation. And the last is increase student writing skill by using image/picture. The way is teacher gives the one picture to one person. Then the teacher writes their opinion about the picture.

But in now days, as long development of technology in the modern area and adding covid-19, cause schools are being closed they can't learn together in the class as like in past time. So that, it is gives many influence in every subject including English language and to solve it, they learn by daring virtual learning (e-learning) include SMAN 26 Bone use it.

Virtual learning is learning that is not confined within the walls of a classroom, but that, which expands the possibility of using internet facilities, platforms, satellite links, and related system to access, analyze, create, exchange, and use data, information, and knowledge in ways which until recently, were almost unimaginable.¹It means virtual learning use internet as tools for learning.

But In the issue today, there are many complain hearing from the teachers, the students and especially their parent about impact of virtual learning. For student in the middle to high economy is not problem. But how to student in the middle low economist? Added how with them where they leave in area is difficult signal?

More their complaint is the same. It is about effectiveness of education. Education program now is not effectiveness and have many weakness. Firstly, English language. It needs more practice or interaction, but how with this condition?

For that reason, the research is expected to know the impact of virtual learning in teaching English for teacher and learning English for students in the school especially in SMAN 26 Bone.

¹Lokie, J. M. "Examining Student Achievement and Motivation Using Internet-based Inquiry in the Classroom. Open Access Theses and Dissertations from the College of Education and Human Sciences". (2011), Paper 102.

B. Problem statement

Based on this background the formulation of the issue raised by researcher are:

1. What are the types of virtual learning used in teaching English at eleventh grade students' of SMAN 26 Bone?
2. What is the impact of virtual learning in teaching English of SMAN 26 Bone?

C. Definition of Term

The title of this research is the impact of using virtual learning as platform in teaching English at eleventh grade students'. To know the definition about it, the researcher has to mention its definition each word of it follows:

Teaching is interpersonal influence aimed at changing the behavior potential of another person.² It is guiding learners in researching and getting new knowledge, skill, and attitudes.

Virtual learning is learning that is not confined within the walls of a classroom, but that, which expands the possibility of using internet facilities, platforms, satellite links, and related system to access, analyze, create, exchange, and use data, information, and knowledge in ways which until recently, were almost unimaginable.³ Virtual learning is student learn with media internet or through ICT (Information Communications Technologies).

Impact is a change that occurs as a result of an activity. These activities can be natural, chemical, physical and biological. From definition above it can

²Dr.T. Pradeepp Kumar. *Advanced Method Teaching* (India:Himalaya Mumbai).2012.p.2

³Lokie, J. M. "Examining Student Achievement and Motivation Using Internet-based Inquiry in the Classroom. *Open Access Theses and Dissertations from the College of Education and Human Sciences*". p 102.

be said that the impact is the result of a decision or activity of person that gives rise to influence.⁴

Having understood the title above, it can be known that this discusses about a change that occurs as a result of an activity's by learning media internet or through ICT (Information Communications Technologies).

D. Objective and significance of the research

Based on the problem statement above, the objective of the research is to know the impact of using virtual learning in teaching English:

1. Theoretically, this study useful as a reference in teaching English through virtual learning.
2. Practically, this research is source of knowledge and information for everyone :
 - a. For teacher, this research is expected to be useful for knowing different way in teaching English
 - b. For student, this research is expected to be useful for knowing different way in learning English
 - c. For researcher, this research can be a references material for future researcher.

E. Previous related research findings

Many researchers has reported the alternatives teaching technique to make the teaching and learning process more effective include using ICT. Some the researcher' findings are cited concisely below:

⁴ Otto Soermawoto, *Enviromental Impact Analysis* (Yogyakarta: Gadjah Mada Univercity,2009), p.38

Abid H Shahzad and Adnan Khan conducted a research at University of Pakistan is Virtual Learning and Students Perception. The purpose of present study was to assess the V-learning in teaching learning process at higher education level. The study was descriptive in nature and therefore survey method was selected for the collection of data. After reviewing the related literature, the questionnaire was designed and was filled up by students and teachers of Virtual University of Pakistan. The major results of the study were as:a) long-term concepts must be developed first b) A close cooperation with lecturers in teaching methods, Media designers and computer scientists is absolutely necessary c) The technical development of software and hardware must be considered.⁵

Purva Chhabra, conducted a research of Use of E-Learning Tools in Teaching English. ICT tools in ELT. This study discusses the availability of various tools of ICT and their practical uses. We live in an era of information explosion. Once there was famine of information, today we are drowned in the cascade of information. E-learning is a catalyst agent as it has made a triumphal entry into education in the past decade and only a lay man would deny that it has brought no significant benefits to teachers and students alike. The e-learning tools are changing the world we live in and the way we learn to live.

New Applications of learning tools as Information and Communications technologies (ICT), comprises of communication devices or applications encompassing radio; television as well as newer digital technologies such as over

⁵Abid H Shahzad, Adnan Khan, "Virtual Learning and Students Perception-a Research Study" *Procedia Social and Behavioral Sciences* 2 (2010) 5463-5467. 2010, acceded on 15 November 2020

head projectors, projectors, interactive boards, i-pads, blogs, computers, the Internet, Cameras, Audio equipments, Scanners, Printers, E-mails, video conferencing and many more are not only influencing and supporting what is being learned in schools, colleges and universities but it is also supporting changes to the way students are learning.⁶

Amritesh PS and Jeayaram Subramanian conducted a research at school of palakkad. It is A study on student's perception towards virtual learning environment. Virtual learning has changed the way of teaching and learning within last 15 years. Virtual learning has made it easy to understand the difficult experiments of Mathematics, Biology, Physics, and Chemistry. Virtual learning environments are available for select modules in Mathematics and Sciences for classes 6th std to 12th std. These modules have been selected from various state and central board and cover a wide variety of topics. This paper presents a survey of 200 students who has experienced Virtual learning experience for learning. The main objective of the study is to fully grasp whether Virtual reality helps in giving them concept clarity and whether it makes learning easier for them to learn and remember.⁷

Edith Galy, Clara Downey, and Jennie Johnson, conducted a research at University of Texas at Brownsville, College of Business. It is The Effect of Using

⁶Purva Chhabra, "Use of E-Learning Tools in Teaching English" *International Journal of Computing & Business Research*, 2012, p 136.

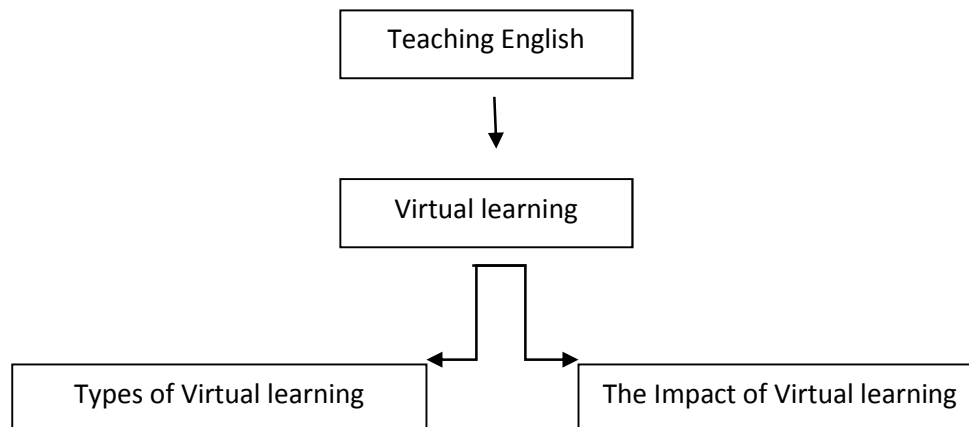
⁷Amritesh PS, Jeayaram Subramanian, "A Study on Student's Perception Towards Virtual Learning Environment" *International Journal of Recent Technology and Engineering (IJRTE)* ISSN: 2277-3878, Volume-7, Issue-6, March 2019, p 187.

E-Learning Tools in Online and Campus-based Classrooms on Student Performance. The purpose of this study was to investigate the roles that PU, PEU, CSE, CA, and WORK, in the context of a LMS, play in predicting student performance in online and campus-based classes in three business disciplines. Regression analysis demonstrated that PU, PEU, and WORK were shown to be indeed related to final course grades, thus supporting H1, H2, and H5, suggesting that e-learning tools, as well as WORK, do play an important role in performance in both online and campus-based courses. The statistically significant relationship between the PU and PEU variables from TAM in courses delivered online and on-campus related to e-learning tools and WORK indicates that as these increase, final grades increase.⁸

Based on the research above, the difference between my research are: the above research discussed about e-learning using classroom while for this research, the researcher would discussed about virtual learning and students respond and teacher respond in senior high school and virtual learning and students perception in higher education while for this research, the researcher would discuss about virtual learning and students respond in senior high school.

⁸ Edith Galy, Clara Downey, and Jennie Johnson, "The Effect of Using E-Learning Tools in Online and Campus-based Classrooms on Student Performance" *Journal of Information Technology Education* Volume 10, 2011, p.184

F. Conceptual framework



On the conceptual framework, it could be understood that the researcher would research about virtual learning as platform in teaching English focus in types of virtual learning and find out the impact of using virtual learning.

G. Methodology of the research

1. Research method

The method of this research would apply descriptive qualitative. Qualitative research is the collection and analysis, interpretation of comprehensive narrative and visual data to gain insight into a particular phenomenon of interest. The central focus of qualitative research is to provide an understanding of a social setting or activity as viewed from the perspective of the research participants.

2. Location

The location of this research took place at SMAN 26 Bone which is a high-level formal education institution that located in the district of Cendrana, Bone Regency, South Sulawesi Province.

3. Subject of the research

The subjects of the research are 20 students in one class, this research would take the eleventh grade (Social Science) of SMAN 26 BONE related to the selection of the subject above. The researcher reasoned that some of the subjects chosen could provide relevant results by divide the data between men and women. This research about the impact of virtual learning by using purposive sampling. Purposive sampling is a sampling technique where the researcher consciously decides who to include in the sample. This technique is used to collect more specific data or information and this technique can save a lot of time in conducting a research.

4. Data and source of data

- a. The primary data was collected by the researcher herself. Primary data included information collected from (students and teacher) through interview with the teacher and student at eleventh grade of SMAN 26 BONE.
- b. The secondary data referred to the data collected by someone else, some books, journals and documents that were relevant to the research.

5. Instrument of the research

- a. Observation

This instrument was used to provide valuable background information about an environment where a research project is being undertaken. Observation guides and field notes describe, as accurately and as comprehensively as possible, all relevant aspects of the situation. They contain two basic types of information:

(1) descriptive information about what the observer has directly seen or heard on-site through the course of the study and (2) reflective information that captures the researcher's reactions to observations, the researcher's experiences, and the researcher thoughts during the observation session.⁹ It also aims to see how the participants behave.

b. Interview

The interview would take the form of structured interview, the researcher who has set a series of questions get the same information from students. It contains several questions about the impact of virtual learning in teaching English.

6. Procedure of collecting data

In conducting research, several steps must be carried out in a clear chronological order. In this research there were several steps to collect data:

a. Observation

Observation is a technique that can be used when data cannot be collected through other means, or those collected through other means are of limited value or are difficult to validate. For example, in interviews participants may be asked about how they behave in certain situations but there is no guarantee that they do what they say they do. Hence, observing those situations is more valid. There are two kinds of observation of human behavior.

Those are participant observation and non-participant observation. Participant observation is the observer takes part in the situation he or she observes while non-participant observation watches the situation, openly or

⁹L.R.Gay, et al., "*Educational Research: Competencies for Analysis and Applications*" (Tenth Edition; New Jersey: Pearson Education Inc., 2012), p.382

concealed but does not participate. In this research, the researcher would use both types since the researcher adjust the situation. As such, in the environment be English Study Program, the researcher does not involve in the situation meanwhile in the process of the writing a method, the researcher got involved by hearing the fact in the field and directly observe of the students or performance when they use virtual learning as a plat form.

b. Interview

The first, the researcher must know the names and classes of students. The researcher meets directly with students who would be interviewed. The researcher conduct question and answer with students. Before that, the researcher would ask students experiences in learning by virtual learning. Next, the researcher asks some student about the type of virtual learning. The research would asks students about impact of using virtual learning in learning English.

Then, the researcher meets directly with teacher who would be interviewed. Researcher conduct question and answer with students. Before that, researcher would ask teacher experiences in learning by virtual learning. Next, the researcher asks teacher about the type of virtual learning that he uses. The researchers would ask teacher about impact of using virtual learning in learning English.

7. Technique of data analysis

The qualitative data analysis suits this research is from Miles and Huberman. The approach was familiarly called „transcendental realism“ and the

main components of their analysis are data reduction, data display, and data verification.¹⁰

a. Data Reduction

Data reduction occurs continually throughout the analysis. It is not something separate from the analysis; it is part of the analysis. In the early stages, it happens through editing, segmenting, and summarizing the data. In the middle stages, it happens through coding and memorizing, and associated activities such as finding themes, clusters, and patterns. In the later stages, it happens through conceptualizing and explaining, since developing an abstract concept is also a way of reducing the data. At this stage, the researcher edits and reduces the results obtained for students in kinds of virtual learning focuses on impact of virtual learning in teaching. Furthermore, the researcher classifies virtual learning according to their type and impact. The purpose of data reduction is to reduce data without losing information.

b. Data Display

Data display is a stage to display the data. In this stage, the researcher collected the data either by using tables, graphs or diagrams. The data was obtained from the results of data reduction.

c. Data Verification

The reason for reducing and displaying data is to help in drawing conclusions. The results of editing, coding and classifying virtual learning in teaching without losing information and displaying all the data from discovering

¹⁰ Miles and Huberman, "Qualitatif Data Analysis" *International Educational*.1994, p.126

the impact of virtual learning in teaching. In data verification, researchers conclude and verify the truth of the data that has been obtained.