

**TEACHING ENGLISH MEDICAL TERM BY USING  
AUDIO-VISUAL AT STIKES BINA NUSANTARA**

**THESIS**

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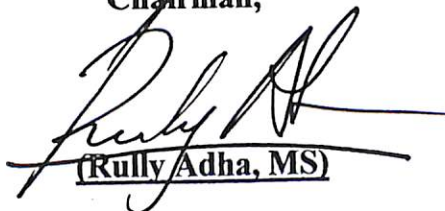
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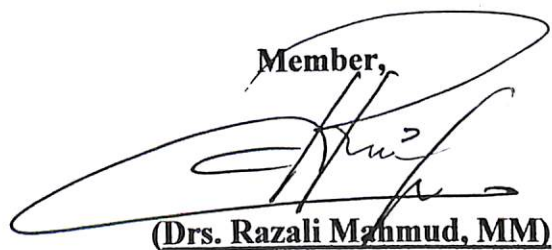
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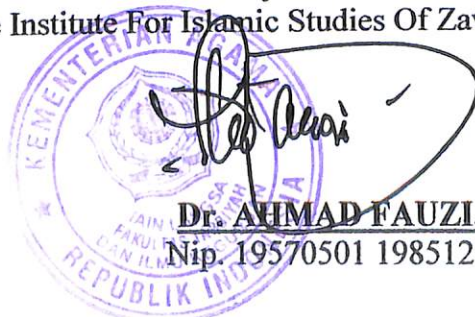

  
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## ABSTRACT

Hayatun Nanda, 2016. Teaching English Medical Term by Using Audio Visual to the Nurse of Bina Nusantara. Thesis IAIN Zawiyah Cot Kala Langsa: Faculty of Tarbiyah.

Medical Terminology which consists largely of Greek and Latin morphemes and grammatical elements of scientific writings provide a rich context for linguistic analysis. English medical learners study English with an identifiable goal, such as efficient performance at work and effective medical training. To make the nurse student easier to study English medical term, the writer uses the Audiovisual as the media for study. The objective of this study is to find out whether or not it is significantly effective to teach English Medical Term by using Audio Visual to the nurse learner of STIKES Bina Nusantara. The population of this study is second semester of nurse student. As the sample of this study is 30 students. The method of the present study is Classroom Action Research. The writer worked together with one of the lecturer to find out that teaching English medical terms by using Audio Visual can improve the student's vocabulary competence about English medical term in STIKES Bina Nusantara. In acquiring the data, two kinds of the test were tested. The first test was pre test, and the second test is post test. In audio visual method, materials given in power point slides and video with internet access, its presentation can increase student's attention, motivation, and interest. The result of pre test 1 students' mean score is only 55,83 and in post test 1 the students' mean score is 70, and in post test 2 students' mean score is 80 with 80 % students who passed the minimal mastery criterion (KKM). From the data above, teaching English Medical Term by using audio visual is effective in teaching learning process and could be used as one of media to increase the student's competence.

Keyword: *English Medical Term, Audio Visual*

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# CHAPTER I

## INTRODUCTION

### **A. Background of Study**

In the context of globalization, English is a language which is widely used in the world. It has been regarded as a global language that people around the world use for communicating, cooperating and developing the world together. English has also been used as a medium for communication for in some fields such as International business, professional, tourism and travel industry, and specifically in educational.

The need of English in Indonesia are similar to those countries in the modern world. Every year, a large number of foreigners visit Indonesia for many purposes such as business or tourism. Therefore, It is important for Indonesian people to increase their English competence in order to be able to compete with other people in the world.

English competence is very important in many fields, such as in education, trade, health, etc. In health area, various of medical terms, name of diseases, name of medicines use English. So that, it is necessary for us to be able to speak English.

The nurses who always interact and connect with many people in hospital must know medical terms in English. English for Nurse runs language courses that are written and delivered by experienced nurses. Teaching English aid the professional development of nurses who do not have English as their first

language, where the ability to communicate effectively with English-speaking patients and colleagues is a key element of their job.

Booth in Mkka says that nursing is widely regarded as a noble profession in the society because it is related to care of life. Therefore, a nurse is an important person and nursing as an equally important career to the health care system.<sup>1</sup>

Medical Terminology which consists largely of Greek and Latin morphemes and grammatical elements of scientific writings provide a rich context for linguistic analysis. English medical learners study English with an identifiable goal, such as efficient performance at work and effective medical training. Maher in Tasci states that an English Medical Purpose course is designed to meet the specific English language needs of medical learners, and therefore deals with the themes and topics related to the medical field. It may focus on the restricted range of skills which are required by the medical learner, such as writing medical papers or preparing talks for a medical meeting.<sup>2</sup>

In this study the writer want to help the nurses learn some English medical terms. In STIKES Bina Nusantara, the students in nurse department especially are lack of vocabulary and hard to understand the medical terms in English because Medical Terminology uses words created using prefixes and suffixes in Latin and Ancient Greek. In Medicine, their meanings and their

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<sup>1</sup> Mkka, Betty, 2013. Nursing as a Career: First Year Students' perception of and the Reason for Their Choice of Nursing as a Career. JAMK University of Applied Sciences. P. 3

<sup>2</sup> Tasci, Cagla, 2007. *An Analysis of Medical Students' English Language Needs*. Ankara: Bilkent University. P.20

etymology are informed by the language of origin. so that the nurse students must have any knowledge to study about form of term about medical. By studying English medical terms , the Nurse will not do the mistake when give the medicine or treatment to the patient and the vocabulary about English medical term will enlarge.

From the description above, the writer wants to conduct a research entitled “Teaching English Medical Terms by Using Audio Visual in STIKES Bina Nusantara.”

### **B. Research Question**

The problem of this research is “Is the use of Audiovisual effective in teaching English Medical Term to the Nurse students at STIKES Bina Nusantara?”.

### **C. Objective of the Study**

Based on the problem above, the objective of this study is to find out whether the use of Audiovisual is effective in teaching English Medical Term to to the nurse student at STIKES Bina Nusantara.

### **D. The Scope of the Study**

In this writing, the writer only focuses on “ Medical Term” as the material in teaching English vocabulary to the nurse learner in STIKES Bina Nusantara Idi

Rayeuk and the writer will use the "Audio Visual" as the way to develop the nurses' competence in English.

### **E. Significance of the Study**

This study can be useful for teachers and students to learn, practice can improve their English competence about medical term. It is also hoped the useful for teachers and the students.

For the teachers, it can help them to develop their teaching English class method, so they can make their students able and master in English language class.

For the students, it can make them more active in their English class without being shy and afraid to tell and to know the English medical term because they use audio visual. Where they can explore their words from audio visual. This way of course can encourage the students to improve English competence about medical term.

### **F. Terminology**

To make the study clearly about the research, it is necessary to explain some terms that found in the title:

1. Medical term is a specific terminology used for the purpose efficient communication in the health care field. The language of medicine and health care is quite unique. One can only understand this specific jargon by spending time studying it in meaningful and contextual ways.



Identifying and understanding the specific of this terminology and the ways it will be the used in a particular context requires a needs analysis.<sup>3</sup> Examples: antenatal means occuring before birth, anteflexion means abnomal bending forward, cardi means heart, hepat means liver.

2. Audiovisual consists of visual media which sychronized with audio, that is very useful to communicate two direction between teacher and student in learning process.<sup>4</sup> Examples: TV. VCD.

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<sup>3</sup> Yang, M-N, 2005. Nursing Pre-professionals' Medical terminology Learning Strategies. Asian EFL Journal, "7 (1), 137-154

<sup>4</sup> Rinanto, Andre.1982. Peranan Media Audio Visual dalam Pendidikan. Yogyakarta: Kanisius.