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**THE EFFECTIVENESS OF USING VIDEO
COMPARED TO THE TEXTBOOK TO
COMPREHEN LEARNING SCIENCE
AMONG YEAR 5 PUPILS IN SK SAMPADI
LUNDU SARAWAK.**

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ABSTRACT

This study was conducted to evaluate the effectiveness of the use of video and text books to understand the learning of science among pupils from Year 5 at SK Sampadi Lundu Sarawak. The research methodology is based on the pre-test and post-test and a questionnaire was conducted on 20 respondents were selected among pupils from Year 5. The results showed that the academic performance of pupils through lessons using video instead of using textbooks only. The study also found through this method can foster the interest and enthusiasm of pupils to explore a subject in depth yet. The results also showed a significant difference between pupils who use video and pupils use textbooks in understanding and learning of pupils in science. Based on the findings, some suggestions were made as to encourage the use of video exposure should be given to science teachers when they was still in college training level.

TABLE OF CONTENT

Declaration	i
Acknowledgement	ii
Abstract	iii
Abstrak	iv
Content	v
Appendix List	vii

CHAPTER 1: INTRODUCTION

1.0 Introduction	1
1.1 Background of study	3
1.2 Statement of the problem	5
1.3 Rational of the study	7
1.4 Purpose and objectives of the study	8
1.5 Research Questions	9
1.6 Significance of the study	10
1.7 Limitations of Study	11
1.8 Definitions	12
1.10 Conclusion	14

CHAPTER 2: LITERATURE

2.0 Introduction	15
2.1 Literature review	16
2.2 Conclusion	19

CHAPTER 3: RESEARCH METHODOLOGY

3.0 Introduction	21
3.1 Methodology	22
3.2 Population	24
3.3 Data gathering Instruments	25
3.4 Conclusion	26

CHAPTER 1

INTRODUCTION

1.0 Introduction

In the process of teaching, teachers will use a variety of delivery methods to facilitate the change of interests, behavior, and cognitive skills of pupils or in other words facilitate a process of teaching and learning takes place. Activities carried out by teachers in organizing learning experiences how many and vary by state. Diversity is a component of teaching delivery methods that it is important to motivate the interest of pupils to study. Pupils with low academic achievers cannot do cognitive activities satisfactorily and this causes them get low marks. The main problem faced by pupils of low academic achievers is to remember back important information. They also felt that the problem is related with short-term memory. If we examine the history of the development of teaching methods in schools in Malaysia, at first it based on textbooks alone and the teacher was the focus of the pupils without the active involvement of the pupils. With the advancement and development of information technology that exists. Now, the teaching methods have changed to suit the current needs.

In general, information technology incorporated into the system education with a view to improving the quality of teaching and learning by selecting the microcomputer as a teaching aid. In contrast, traditional methods used in the classroom provides resources and environment cannot be exciting and stimulating pupil interest. Textbooks in this context are one of the most important printed media. The textbooks are also used as a material pupils' learning in school. Teachers face the problem of lack of resources and time to use of teaching aids in the teaching and