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**The Effectiveness Of ' Cooperative Learning Approach ' In Learning
Science Among SK Tabuan Year 6 Pupils**

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ABSTRACT

The study was conducted to examine the effectiveness of cooperative learning approach in improving the Year Six students' achievement in Science at Sekolah Kebangsaan Tabuan, Kuching. The main focus is to improve the performance of pupils in science subjects by using cooperative learning approach as one of the alternative methods. Another focus of this research is to increase the participation and interest of students in learning and also controlling students that have disciplinary problems. This study is based on the action research method which involve sampling method, consisting of 29 pupils in Year 6 Cemerlang who have a variety of abilities. The instruments used are a set of questionnaire and a simple observation. The data collection was conducted in one week by using two hours of teaching periods. The results show that many of the respondents agreed on the effectiveness of cooperative learning in science subjects. The respondents enjoyed themselves during the activities where cooperation had occurred during the learning process and the respondents helped the others when doing their tasks. Students' participation in the learning activities has also increased during the observation. The observation results showed that the respondents were more interested in Science subjects when utilising this approach and their discipline can be controlled. Besides, they are more confident, cooperate more in groups, more disciplined and practiced punctuality and they dared to try in the presentation and answering questions posed by the teacher. Therefore, it is evident that Cooperative learning strategy is more effective in the teaching and learning science than traditional instructional method.

CHAPTER ONE

INTRODUCTION

1.0 Introduction

Education is an ongoing process and it aims to produce a change in the person of your choice. Today, teaching is a challenging task for teachers as educators, especially when it is their responsibility to help each pupils to improve their performance in their studies. In strategic management, the school is the institution responsible for issuing pupils to be versatile, brilliant, creative and innovative. Therefore, the teaching and learning process is important as an intermediate in reaching that goal of producing pupils who are highly skilled and knowledgeable in line with the mission of Education. There are various methods of teaching that can be applied. These include cooperative learning or learning guided group.

CHAPTER TWO

LITERATURE REVIEW

2.0 Introduction

In Chapter 2 the researcher discusses the definition of cooperative learning, education system in Malaysia, the effectiveness of cooperative learning methods and the advantages and disadvantages of cooperative learning.

2.1 Definition of Cooperative Learning

Rewards are given to individuals and groups in the implementation of this method. Individuals in the group are expected to demonstrate their comprehension and play different roles in turn (Dr.Shukeri Hamzah-2012). Besides, social skills and group processing are encouraged.