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**FACTORS INFLUENCING
STUDENTS' INTEREST IN LEARNING MATHEMATICS
AMONG YEAR 4 PUPILS IN SK MATU BARU, KUCHING**

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ABSTRACT

Objectives of this research are to identify the factors that influence students' interest in learning mathematic. Besides, this research also identify whether students achievement are influenced by their interest in mathematics. Research respondents are 86 students from 4 different class of year 4 at SK Matu Baru, Petra Jaya, Kuching, Sarawak. Samples are chosen according to Krejcie and Morgan table. This research used questionnaire that contains 28 items. For significant test, author use *Descriptive Statistic* and *Descriptive T-test* examination with SPSS software version 21.0. The results shows that interest in mathematic does not have significant relationship meanwhile parents influence have significant relationship in students interest in mathematics. The results also shows that interest in mathematic does not influence students achievement. As conclusion, the results prove that parents role and concerns are important in improving students interest in mathematic. So, knowing the parents role in improving students' interest are important and need to be stress. Besides, teachers also must play their role at school with creative and innovative teaching and learning plan prepared so that students would not get bored and be more interested in learning mathematic.

CHAPTER 1

INTRODUCTION

1.0 Introduction

Mathematics is a discipline that trains the mind to think in logically and systematically in problem solving and decision making. Naturally, mathematics promotes learning meaningfully with challenging thinking. No doubt that mathematics plays a big role in enhancing the development of the country. This can be seen from advances in science and technology achieved by the most advanced countries such as Japan, Korea, United States and others. Progress in this area could not be achieved without awareness of the importance of mathematics in our daily life.

In Malaysia, mathematics is one of the important subjects taught in schools, either in primary schools or elementary schools. Mathematics formerly known as 'Ilmu Hisab' was taught in some primary schools since 1970 and in all the secondary schools from the year 1975. By 1978, all pupils in primary school learn this subject. Based in the Cabinet Committee Report Review Committee on Education, shows that the 'Kurikulum Bersepadu Sekolah Rendah', which was first introduced in all secondary schools in 1989 and was replaced by the 'Kurikulum Standard Sekolah Rendah' (KSSR) in 2011.

The lowest of mathematics performance may be due some of the factors that influence student's interest in mathematics. It is the responsibility of the educators to

CHAPTER 2

LITERATURE REVIEW

2.0 Introduction

Mathematics is one of the important subjects on the system of education in the country. Because often heard complaints from various quarters about the poor level of mathematics among majority students in the country. Pupils thought Mathematics is a difficult subject to master. There are students who perform well and others who continue to drop in mastering these subjects despite the easy of titles. Furthermore, who says that mathematics is boring subject?

According to the Ministry of Education (Shuhada, 2011), there are still many students who do not get good result, especially in Mathematics. Curriculum Development Centre also said similar things in which student achievement in mathematics for students across the country are still low both in terms of quality or quantity.

2.1 Student's Interest in Learning Mathematics

The high interest in a particular of subject also is influence affect the level of student achievement in mathematics. According to Quek (2006) also found that interest has a positive influence on students' achievement in Mathematics. This can be seen from the determination and the efforts made by the students during the learning of Mathematics. Students who have a high interest and hard work will