



UNIVERSITI TEKNOLOGI MARA

**THE PERCEPTIONS OF TEACHING SECONDARY SCHOOL TEACHER AND
STUDENTS TOWARDS SCIENCE AND MATHEMATICS IN ENGLISH AT
S.M.K BATU KAWA, KUCHING**

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ABSTRACT

This study is to determine the perception of secondary school students and teachers towards teaching science and mathematics in English. This research is an important element to determine the English current level of satisfaction that is working effectively, and it is important to determine whether the students are satisfied with the experience and whether or not their expectations are met on their English improvement. This study is also a first attempt in finding out how the satisfaction level among the students regarding the teaching of Science and Mathematics in English at Sekolah Menengah Kerajaan Batu Kawa. A study on perception of secondary school students and teachers towards teaching science and mathematics in English represents as a model of finding out how they will see the establishment of the English usage in a few years to come. The results of the findings have found that there is a significant relationship between improvement of students due to English usage in the teaching of science and mathematics nowadays.

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CHAPTER 1

INTRODUCTION

1.0 Introduction of the Study.

According to Malay history, the English cultural teaches the upper group of people and the royalties. English has contributed and strengthen the Malay elite that the English language is a trail to gain, benefits from the aspect of social and economics.

English plays important roles in the process of national development. It can be seen clearly that from the language it has born more thinkers and nationalism leaders from different ways of politics and races.

Therefore, to produce more like those thinkers and future leader by producing a very high quality student, the introduction of English language in Science and Mathematics subjects is a great steps, challenge and prime objectives of Ministry of Education. The use of English language in the teaching of Science and Mathematics will also assist the younger generation to be more competitive beside to survive in the era of globalization and borderless world since the language is becoming more and more important

People must understand the English language in order to digest information and be able to tell the right from the wrong as well as separate facts from propaganda.

Therefore, since we were exposed to English language since the colonization era by the British, there must be no difficulties during learning Science and Mathematics in English.

Education is an on-going process of learning whether formal or informal learning basically in terms of physical and mental. Physical learning is a process of technical and manual aspect, meanwhile mental learning is about concepts, theories, philosophy and

CHAPTER 2

LITERATURE REVIEW.

2.0 Introduction.

English had been in existence in the late 16th century; based on the book “The Story of English” titled “An English Speaking World” English exist during the magnificent time of Shakespeare, where more or less five million to seven million citizens of English people can speak their language well.⁴

In the 17th century, the language has been practiced globally.⁵ Therefore, English language has been the second language for certain countries. In Malaysia, back in the 60's, English language was the medium of instruction in all government school. However the curriculum was change to Bahasa Malaysia as the medium of instructions beginning 1981 when Sijil Pelajaran Malaysia (SPM) took place. Now English language is in great demand that the government have to implement the teaching of Mathematics and Science in English beginning with year 1, form 1 and form 4 and lower 6 classes.

⁴ Robert McCrum, William Cran, Robert MacNeil (1986), *The Story of English*, BBC Publication.

⁵ Ibid; pg 308