

UNIVERSITI TEKNOLOGI MARA

**STUDENTS' ATTITUDE AND MOTIVATION
TOWARDS THE LEARNING OF
MATHEMATICS AND SCIENCE IN ENGLISH**

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Thesis submitted in fulfillment of the requirements
for the degree of
Master in TESL

Faculty of Education

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Candidate's Declaration

I declare that the work in this thesis was carried out in accordance with the regulation of Universiti Teknologi MARA. It is original and is the result of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any other degree or qualification.

In the event that my thesis be found to violate the conditions mentioned above, I voluntarily waive the right of conferment of my degree and agree to be subjected to the disciplinary rules and regulations of Universiti Teknologi MARA.

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ABSTRACT

This study explores students' attitude and motivation towards learning Mathematics and Science in English, and also their English performances. In order to gather information and to get a clearer picture on what has been happening in schools after the implementation of English as a medium of instruction for Mathematics and Science subjects towards the English learning. The main purpose of this research is to find out students' attitude and motivation towards English as a medium of instruction in Mathematics and Science on English language learning among 100 form 4 students from four secondary schools in Dungun district, in the state of Terengganu. A questionnaire was administered to the respondents to gauge their attitudes and motivations as well as their English language results in Operational Target Increment 3 examination for the present year. The results revealed that the use of English as a medium of instruction in Mathematics and Science had a positive influences towards the English language learning among the students. The study also shows a significant positive correlation between attitude, motivation and achievement. It can be concluded that the respondents have high level of positive attitude, interest and desire towards learning Mathematics and Science in English and 93.0% of them admit the importance of English language. They are also confident in using English and showed preference in learning Mathematics and Science in English.

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