

**MATHEMATICS ANXIETY AMONGST THE MALAY STUDENTS:
A CASE STUDY IN UiTM MELAKA**

BY:

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Ybhg. Prof.,

LAPORAN AKHIR PENYELIDIKAN “ MATHEMATICS ANXIETY AMONGST
THE MALAY STUDENTS: A CASE STUDY IN UiTM MELAKA ”

Merujuk kepada perkara di atas bersama-sama ini disertakan 4 (empat) naskah Laporan Akhir Penyelidikan bertajuk “ Mathematics Anxiety Amongst The Malay Students: A Case Study ”.

Sekian, terima kasih.

Yang benar,




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Abstract

It has been claimed that mathematics is a subject that many students dread and as a consequence, face anxiety. Anxiety itself needs to be defined in terms of whether anxiety is positive or otherwise and if present at all. This research investigated if all / some or none of the following factors influenced or contributed toward anxiety among UiTM students in Melaka:

- Students' socio-economic background
- Students' past school experiences
- Students attitudes toward the subject.

The sample consisted of 279 Part One students o the July 2002 intake. The instrument was adapted from MARS (Mathematics Anxiety Rating Scale).

The findings confirmed that some of the factors that contributed to mathematics anxiety were parents' highest education level , gender, students' performance in additional mathematics and their perceptions and attitude towards mathematics. The types of schools and the fact whether they attended math tuition or not did not affect the anxiety levels of the subjects.