

UNIVERSITI TEKNOLOGI MARA

THE RELATIONSHIP BETWEEN LEARNING APPROACHES AND  
ACADEMIC ACHIEVEMENT AMONG INTEC STUDENTS, UITM  
SHAH ALAM

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Dissertation in partial fulfilment of the requirements for the degree of

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### Candidate's Declaration

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

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## **ABSTRACT**

The main aim of this study was to examine the influence of three different learning approaches which are Deep Approach, Surface Approach and Strategic Approach on students' academic achievement among the American Programme students of International Education College (INTEC), UiTM Shah Alam. The study also investigated the relationship between the variables involved and determined the predictors of academic achievement. The design of this research is descriptive in nature and questionnaires were used to obtain information on students' preferred learning approaches and their level of academic achievement. A total of 233 students responded to the questionnaire. The findings show that students are more prone to use Deep Approach to studying. The findings also revealed that there is an inverse relationship between Surface Approach and academic achievement. In terms of determining the contributions of the significant predictive power of learning approaches in explaining academic achievement, the result revealed that 3.6% of the variance in academic achievement is explained by Surface Approach. Implications for teaching and learning were also discussed.

## ABSTRAK

Tujuan utama kajian ini dijalankan adalah bertujuan untuk mengkaji pengaruh tiga jenis pendekatan pembelajaran pelajar iaitu *Deep Approach*, *Surface Approach* dan *Strategic Approach* terhadap pencapaian akademik di kalangan pelajar American Programme, INTEC, UiTM Shah Alam. Kajian ini juga mengkaji hubungan antara pemboleh ubah-pemboleh ubah dan mengenal pasti faktor-faktor peramal dalam pencapaian akademik. Bagi tujuan kajian, pengumpulan data dilakukan dengan menggunakan borang soal-selidik bagi memberikan maklumat mengenai jenis-jenis pendekatan pembelajaran yang digemari oleh dan tahap pencapaian akademik mereka. Sejumlah 233 orang pelajar telah memberi respon kepada soal-selidik. Dapatan kajian menunjukkan bahawa para responden lebih cenderung kepada penggunaan *Deep Approach* dalam pembelajaran mereka. Kajian ini juga mendapati bahawa *Surface Approach* menunjukkan korelasi songsang dengan pencapaian akademik para pelajar. Dari segi menentukan kontribusi ramalan kuasa signifikan pendekatan pembelajaran terhadap pencapaian akademik, dapatan kajian mendapati *Surface Approach* dapat menerangkan sebanyak 3.6% pengaruh variansnya terhadap pencapaian akademik. Implikasi terhadap pengajaran dan pembelajaran turut dibincangkan dalam kajian ini.

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