Kualiti Pengajaran dan Pembelajaran Guru Matematik

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ABSTRACT

This survey research is designed to identify the quality of teaching and learning of mathematics teachers at secondary schools in Kangar, Perlis. Specifically, this study focuses on students' level of perception towards teaching and learning quality of the mathematics teachers at school, its relationship with mathematics achievement and the difference in perception between students of different genders. The sample of the study involved 120 form four students. The instrument used is a set of questionaires comprising 21 items of question covering the quality of teaching and learning of the teachers. The data are analysed by using the statistical descriptive and inferential such a the mean, standard deviation, t-test and Pearson correlation. Students' perceptions on the quality of teachers' teaching and learning are based on the level of perceptions of 5 point Likert scale. In general, the result showed that the students' level of perceptions on the quality of teachers' teaching and learning is in a good category. However, there was no significant relationship between male and female perceptions toward the quality of teachers' teaching and learning and their achievements. Beside that, the result also showed that there was no difference of perception on the quality of teachers' teaching and learning between them. The findings of this research could be used as a guideline for teachers in order to enhance the quality of teaching and learning.

Keywords: quality of teachers' teaching and learning

ABSTRAK

Kajian tinjauan ini bertujuan untuk mengenal pasti kualiti pengajaran dan pembelajaran guru matematik sekolah menengah di kawasan Kangar, Perlis. Secara spesifiknya, kajian ini berfokuskan kepada tahap persepsi pelajar terhadap kualiti pengajaran dan pembelajaran guru matematik sekolah menengah, hubungannya dengan pencapaian matematik dan perbezaan persepsi antara pelajar lelaki dan perempuan. Sampel kajian melibatkan 120 orang pelajar tingkatan empat. Instrumen kajian yang digunakan adalah satu set soal selidik yang mengandungi 21 item soal selidik yang merangkumi kualiti pengajaran dan pembelajaran guru. Data dianalisis menggunakan statistik descriptif dan statistik inferensi iaitu min, sisihan piawai, ujuan-t dan korelasi Pearson. Persepsi pelajar terhadap kualiti pengajaran dan pembelajaran guru adalah berdasarkan kepada tahap persetujuan yang diukur menggunakan skala Likert lima poin. Dapatan kajian menunjukkan bahawa tahap persepsi pelajar terhadap kualiti pengajaran dan pembelajaran guru matematik secara keseluruhannya adalah dalam kategori baik. Namun tidak terdapat hubungan yang signifikan antara persepsi pelajar terhadap kualiti pengajaran dan pembelajaran dengan pencapaian matematik mereka sama ada pelajar lelaki atau pelajar perempuan. Selain itu, hasil dapatan kajian juga menunjukkan bahawa tidak terdapat