

Anxiety Analysis on Thermodynamics Subject Among Engineering Technology Students in UNIKL, MIMET

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Abstract

The main objective of this research was to find out the level of test anxiety among engineering technology students in Universiti Kula Lumpur Malaysian Institute of Marine Engineering Technology (UniKL MIMET), Lumut, Perak, Malaysia. It also considered examining the possible differences among the variables of test anxiety and study performance, the learners' characteristics of gender, course and current semester. Test Anxiety Questionnaire which consisted of 10 items of five-point Likert scale was used to collect data from 65 engineering technology students in UniKL MIMET. These participants were selected from 5 engineering technology courses. The data collections were analyzed by using descriptive statistics and mean analysis. The findings of the research revealed that students were found to be the most anxious learners.

Keyword : anxiety test, thermodynamics, engineering technology