

An Investigation into the Grade (10) Students' Interest and Competence in Different Sections of Physics Text Book

Soe Zar Zar¹, Khin Mar Khine² and Ma Kyi Swe³

Abstract

The purpose of this study is to investigate the Grade (10) students' interest and competence in different sections of physics textbook. A Survey was conducted. A total of (111) Grade (10) students from (3) schools were randomly selected for this study. It was found that students were most interested and competent in the definition of the matter of physics and least interested and competent in the concept of physics. Research indicated that the students were most interested and competent in the contents related to definition and formula. Students were less interested and competent in the contents related to unit and concepts of physics. In practice, classroom situations and learning materials can form the link between interest and learning. It is valuable if phenomena can be connected to real contexts, students are interested about or what concerns directly with them. Teachers can promote the change of situational interest to individual interest by choosing suitable content and teaching methods.

Key words: individual interest; situational interest; concept of physics.

1. Senior Assistant Teacher, BEHS (Branch) Pyinya, Bago Region

2. Assistant Lecturer, Dr., Department of Methodology, Yangon Institute of Education

3. Assistant Lecturer, Dr., Department of Methodology, Yangon Institute of Education