ABSTRACT

Trigonometry is a topic in mathematics for senior high school students. In trigonometry, students learn about angle, triangle and trigonometry functions like sine, cosine and tangent. There are two reasons why a teacher should prepare an innovative strategy for this subject. First, there is a common belief that mathematics is difficult. Secondly, students have different level of ability to understand the subject. Multimedia application based learning is an alternative. Multimedia application based learning gives bounded and pointed material in one side and in other side makes students interested to study and gives a freedom to students to develop independently. Research shows that multimedia application on trigonometri learning could make student interested to study and increase the student ability to understand material.

Key words

Trigonometry, multimedia application, computer based learning.