

Effectiveness of Powerpoint Presentations in Teaching Anatomy: A Student's Perspective

Authors : Vrinda Hari Ankolekar

Abstract : Introduction: The advancement of various audio-visual aids in the present era has led to progressive changes in education. Use of powerpoint presentations play a key role in anatomy to learn and understand a particular topic. As the subject of anatomy involves more of illustrations and demonstrations, powerpoint presentations become essential in conveying the necessary information. Objectives: To assess the students' perspective about the use of powerpoint presentations in teaching anatomy. Method: A questionnaire was constructed and 55 students were asked to put forth their preferences for the powerpoint presentations or blackboard that would help them to understand the subject better. Results and conclusion: 30 voted PPT as better and effective tool to explain the subject efficiently. 35 chose PPT as more creative than Blackboard to create interest in the subject. 20 wanted to retain chalk and talk for teaching their subject instead of replacing it with PowerPoint. 36 felt chalk and talk as more useful and appropriate tool for teaching than PowerPoint. Only 25 felt chalk and talk relatively more boring than PowerPoint. 23 experienced more involvement and active participation in the class when chalk and talk is used as the teaching tool. 26 stated that chalk and talk has most of the features needed for teaching. One of the limitations of this study is that the sample size is drawn from one institution only and deals with the experience of one particular group of individuals.

Keywords : chalk and board, powerpoint presentation, presentation skills, teaching technologies

Conference Title : ICE 2016 : International Conference on Education

Conference Location : Singapore, Singapore

Conference Dates : January 07-08, 2016