Indian Journal of Basic and Applied Medical Research; December 2014: Vol.-4, Issue- 1, P. 271-276

**Original article:
Evaluation of different teaching methods used in physiology lectures**

Dr.Momi Baruah1, Dr.Laxmi Patel2

1 Assistant Professor, 2 Associate Professor

Department of Physiology, Lokmanya Tilak Medical College &Hospital, Sion, Mumbai Maharashtra, India

Date of submission: 13 October 2014; Date of Publication: 15 December 2014

**Abstract**

**Background:** A teaching method comprises the principles and methods used for [instruction](http://en.wikipedia.org/wiki/Teaching#Instruction).The methodology of teaching a topic will influence the students in the comprehension of the subject and in the management of clinical conditions. The best way to assess and improve the teaching methodology is through the students’ feedback. The most expert teachers emerge from years of experience with a variety of teaching methods. 1,3 Even learning The choice of teaching method or methods to be used depends largely on the information or skill that is being taught, and it may also be influenced by the aptitude and enthusiasm of the students.

**Objectives: This** study was conducted to find out which method of teaching presentation, Overhead projector or simple chalk and board was best preferred by students.

**Methods:** One hundred medical students of first M.B.B.S. voluntarily participated in the study.Aprevalidatedquesionnaire was used to find out the opinions of the students. They were supposed to fill the questionnaire and evaluate different teaching methods in the lecture classes.

**Results:** Most of the students preferred powerpoint presentation better than the overhead projector and chalk and board.

**Conclusion:** Students preferred power point over blackboard and overhead projector among the three methods used for teaching. But they preferred a combination of teaching aids when required.

**Keywords:** Teaching Method, Powerpoint, Overhead projector