

Students perception on methods of anatomy teaching and assessment at saveetha dental college - A Questionnaire study

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ABSTRACT:

This research was conducted to assess students perception on methods of anatomy teaching and to explore how these perceptions shape the learning experience. Data consisted of results from a survey instrument that contained open-ended questions and a questionnaire.

Aim: To assess the students perception on methods of anatomy teaching and assessment in Saveetha dental college.

Objective: To examine the effectiveness of teaching method of anatomy in Saveetha dental college and method of evaluation in practical and theory.

Background: There are various methods of teaching and various perspective of which is best. These systems can be either pen or book, just teacher, or iPad system like the one at Saveetha dental college. To study and assess which is approved by the students of Saveetha dental college.

Reason: This study is to be done to demonstrate a way of incorporating near peer teaching to the students to their anatomical knowledge .It has to be proved to be a useful method for the lower performing students as well.

Keywords: knowledge, perception, effectiveness.

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INTRODUCTION:

Anatomy has always been an essential foundation for the clinical sciences. The students acquire fundamental skills and knowledge that will serve them during their lifelong medical training. The provision of learning gross Anatomy in medical schools provides an emotional as well as intellectual approach to medical education. The amount of Anatomy teaching required in undergraduate curriculum and the best way to impart this knowledge are issues that are frequently debated by medical community. The teaching of anatomy is undergoing evolution. The evolutionary trends have seen the introduction of newer methods, approaches, philosophies, and strategies for building curricula in anatomy. This study has been done to demonstrate a way of incorporating near peer teaching to the students to their anatomical knowledge .It has to be proved to be a useful method for the lower performing students as well.

MATERIALS AND METHOD:

A descriptive observational study was conducted at Saveetha Dental College, Chennai on October,, 2015. The study included 100 undergraduate dental students among 2nd years, 3rd years, 4th years and interns. The purpose of the study was to examine the effectiveness of teaching method of anatomy at Saveetha dental college and method of evaluation in practical and theory.The students were evaluated on the basis of a few criteria given below:

HUMAN ANATOMY RESEARCH STUDY QUESTIONNAIRE:

QUESTIONNAIRE:

DATE:

NAME OF THE STUDENT:

AGE/SEX:

1. Are you encouraged to participate in class activities?

Strongly agree Agree Disagree Unsure

2. Is the teaching often stimulating?

Strongly agree Agree Disagree Unsure

3. Is the teaching student centred?

Strongly agree Agree Disagree Unsure

4. Does the teacher clear your doubts?

Strongly agree Agree Disagree Unsure

5. Are the teachers student friendly?

Strongly agree Agree Disagree Unsure

6. The teaching done with the aid of smart board is easy to grasp?

Strongly agree Agree Disagree Unsure

7. I find the class assignments given to be useful?

Strongly agree Agree Disagree Unsure

8. The new iPad and smart board system is better when compared to the traditional pen and book ?

Strongly agree Agree Disagree Unsure

9. I have greatly improved by my anatomical knowledge?

Strongly agree Agree Disagree Unsure

10. I enjoyed this innovative experience?

Strongly agree Agree Disagree Unsure

OBSERVATION:				
ASPECT	Strongly agree	Agree	Disagree	Unsure
Are you encouraged to participate in class activities?	1.67%	98.33%	-	-
Is the teaching often stimulating?	11.67%	88.33%	-	-
Is the teaching student centred ?	10%	90%	-	-
Does the teacher clear your doubts ?	100%	-	-	-
Are the teachers student friendly ?	4.17%	95.83%	-	-
The teaching done with the aid of smart board is easy to grasp ?	-	100%	-	-
I find the class assignments given to be useful ?	1.67%	98.33%	-	-
The new iPad and smart board system is better when compared to the traditional pen and book ?	-	-	100%	-
I have greatly improved by my anatomical knowledge?	10%	90%	-	-

RESULT

The observational study shows that the dental students at Saveetha Dental College find the old traditional pen and book method better than the new iPad and smart board system. The students find the means of teaching anatomy very useful to improve their anatomical knowledge.

DISCUSSION

The observation in the present study were quite rewarding. The purpose of this study was to explore

- 1) Learners are goal oriented and internally motivated;
- 2) Learning is most effective when it is applicable to practice;
- 3) Cognitive processes support learning;
- 4) Learning is active and requires active engagement;
- 5) Interaction between learners supports learning;

CONCLUSION:

The observational study shows that the dental students at Saveetha Dental College found that learning is most effective when it's applicable to practice.

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