

A study of Perception of 1st Year MBBS subjects among 1st Year MBBS Students of a Tertiary Medical College in Central India

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Abstract

This study was undertaken to study the perceptions of the students regarding the 1st MBBS course in a newly joined batch in a tertiary college in central India. Methodology: A total of 200 students were selected out of 250 students depending upon their availability and willingness to answer and submit the questionnaire. This study was taken place as a cross sectional observational study based on a questionnaire submitted to the students in July, 2022. Their responses were evaluated and results were drawn accordingly. Results: A total of 200 students participated in the study out of which 110 were girls and 90 were boys. 30 students had one or both parents in the same medical profession. When asked to rate the favourite subject, 60% rated physiology, 35% rated biochemistry and only 5% rated anatomy as their favourite subject.

1. Introduction:

The transition from a college student in standard 12th to 1st year MBBS is very painstakingly difficult. Many students come from diverse economic, religious and geographic backgrounds together to achieve one goal of becoming a good doctor to serve the society. With the vast difference in the volume of 1st year MBBS subjects, the difference in the coaching and the teaching methodologies also differ.

Many students are away from the 1st times from their respective homes and away from their mother's food and care and hence find it very difficult to adjust to the new surroundings and the mess and the hostel facilities in a totally new atmosphere. This gets burdened up by more projects and the misery continues.

There needs to be a new approach by the teaching faculty in such challenging conditions and they are encouraged to adapt and alter their teaching methods to address the new generation of students. (1)

Anyway, apart from few similarities in physiology and biochemistry from the earlier learnt biology, everything in 1st MBBS appears totally new. Hence this study was undertaken to study the perceptions of the students regarding the 1st MBBS course in a newly joined batch in a tertiary college in central India.

2. Methodology:

A total of 200 students were selected out of 250 students depending upon their availability and willingness to answer and submit the questionnaire.

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This study was taken place as a cross sectional observational study based on a questionnaire submitted to the students in July, 2022. Their responses were evaluated and results were drawn accordingly.

3. Results:

A total of 200 students participated in the study out of which 110 were girls and 90 were boys. 30 students had one or both parents in the same medical profession.

When asked to rate the favourite subject, 60% rated physiology, 35% rated biochemistry and only 5% rated

anatomy as their favourite subject. 100% students found anatomy to be the most difficult subject.

70% students liked the lectures to be most interesting and engaging form of teaching and 30% found PPT to be better.

60% students preferred to learn the subjects from internet while 40% liked the personal teaching. The following figures are drawn to depict the results more lucidly.

Figure 1: Showing gender wise distribution of study subjects.

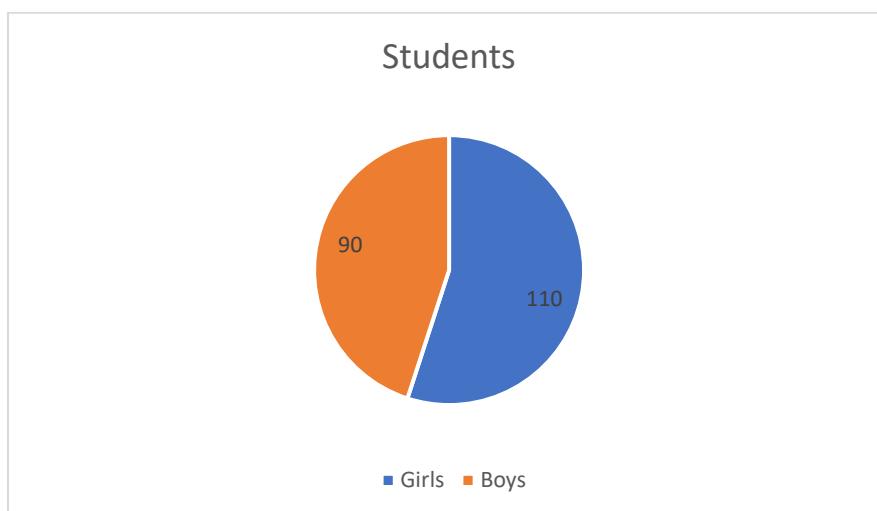


Figure 2: Showing the students voting most favourite subject:

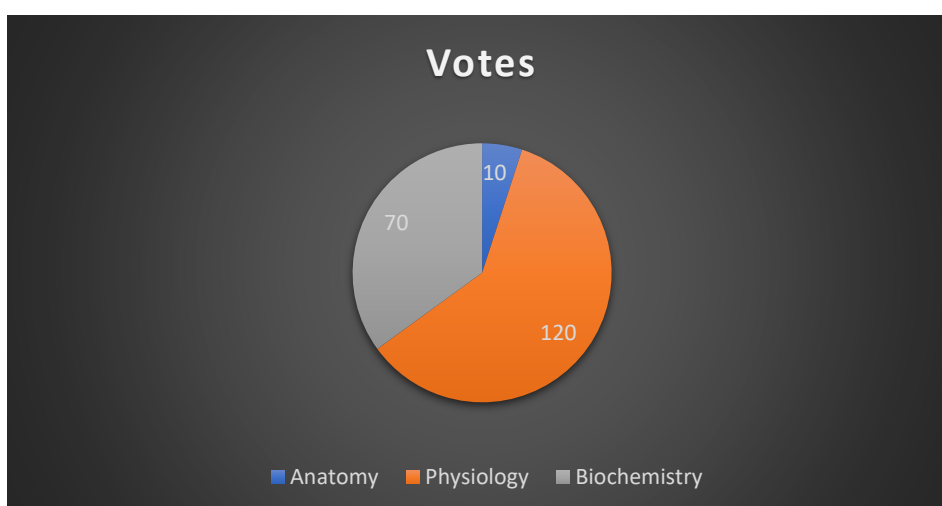


Figure 3: Showing the students voting most favourite mode of teaching.

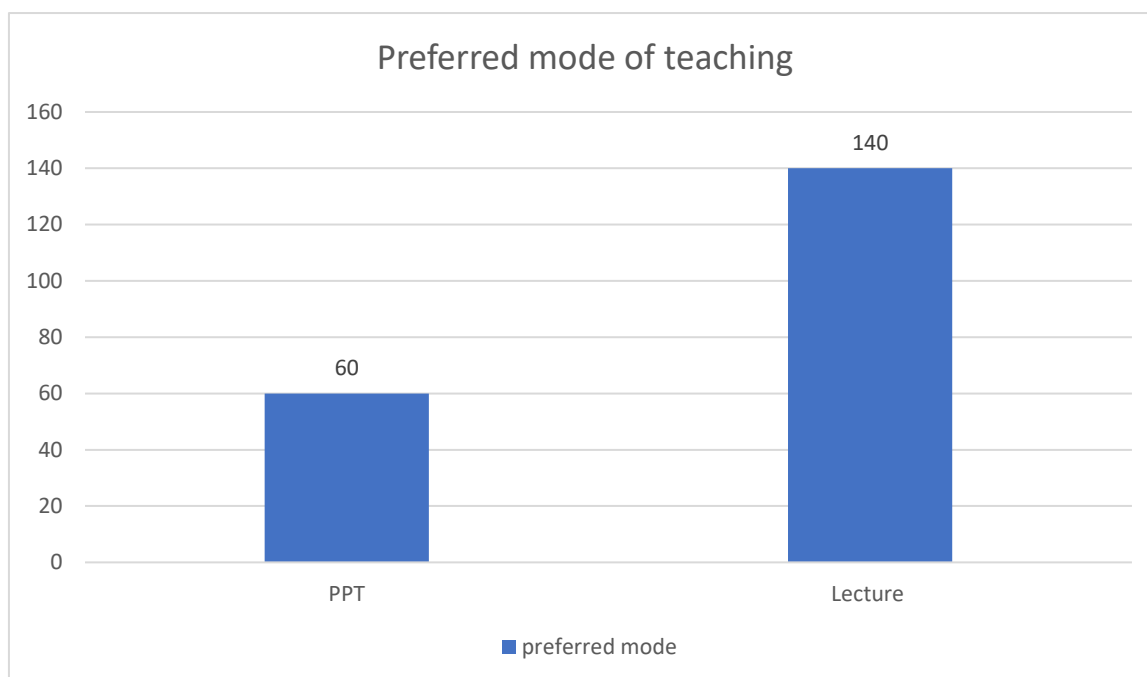
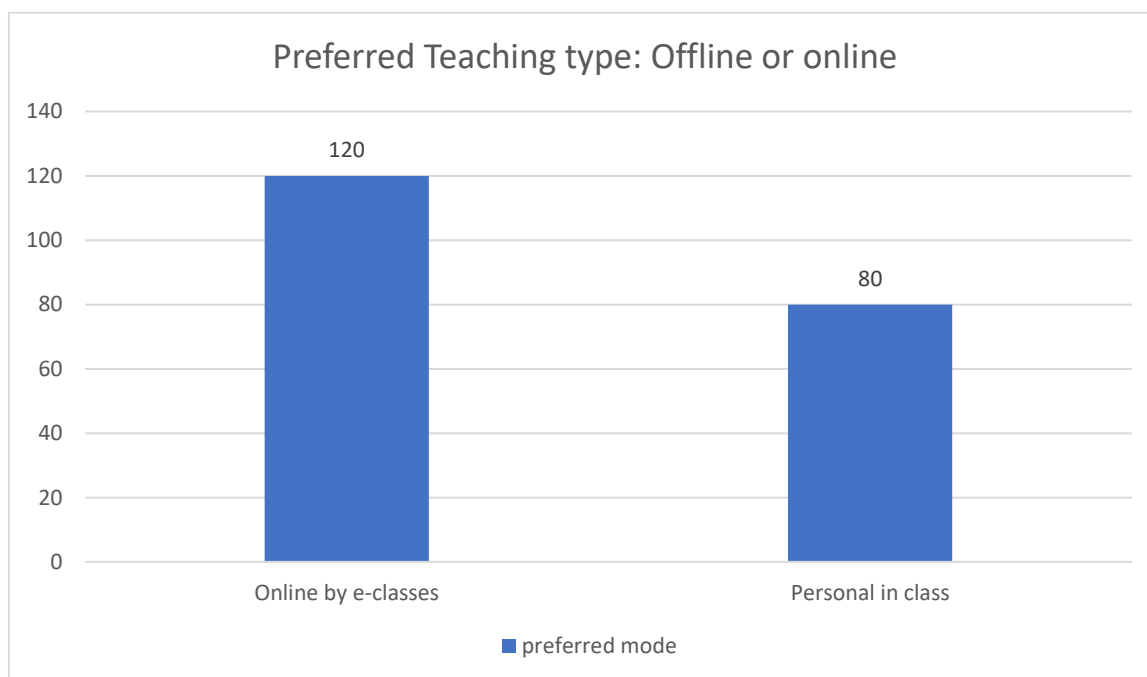


Figure 4: Showing type of teaching as preferred by students, online or offline.



4. Discussion:

This study shows that out of a total of 200 students participated in the study, 110 were girls and 90 were boys. 30 students had one or both parents in the same medical profession which means that more and more doctors want their kids to be doctors.

When asked to rate the favourite subject, 60% rated physiology, 35% rated biochemistry and only 5% rated anatomy as their favourite subject. 100% students found anatomy to be the most difficult subject. It means that anatomy indeed is the most difficult subject and hence more efforts are needed to make sure the students like it.

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70% students liked the lectures to be most interesting and engaging form of teaching and 30% found PPT to be better. It means that students find the monotonous tone and the dark light in PPT very sleepy and lectures very engaging.

The newer strategies are therefore widely employed in primary and secondary classes and in adult education and workplace training. (2)

60% students preferred to learn the subjects from internet while 40% liked the personal teaching.

The feedback shows that here is an imperative need for newer and better teaching as well as learning techniques and if that is done then the students will definitely benefit a lot from it. This means that more and more e-based learning assignments should be given and internet should be used in a better way to make

learning fun. Active learning definitely provides a better opportunity for the students to learn in a more cordial and learning oriented atmosphere. (3)

5. Conclusion

Anatomy is the most difficult subject and internet should be used to make learning fun.

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