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## Students perceptions of prosthodontics in a problem based learning curriculum: A survey

**Abhinav Jain, Narendra Padiyar U, Pragati Kaurani, Sudhir Meena, Devendra Pal Singh and Hemant Kumar Sharma**

### Abstract

A recent report showed that there will be a high demand for prosthodontics treatment in the future. Prosthodontics training will continue to be a large component of the BDS curriculum, and therefore, dental education programs must continually evaluate their prosthodontics components to ensure that the curriculum always meets the current technical and therapeutic advances and the changing needs of the dental public.

**Materials and Methods:** A survey containing 10 questions were distributed to the students of 2<sup>nd</sup> bds of 3 dental colleges in Jaipur at the end of their pre clinical prosthodontic laboratory exercises.

**Conclusion:** This study concluded that 67% students were inclined towards taking prosthodontics as their choice of subject in their post graduation

Remaining 25% were not certain regarding whether to take prosthodontics as a speciality of choice in the post graduation

Remaining 8% student said they wont take prosthodontics as their choice in the post graduation

The reasons for the few students for not taking prosthodontics as their subject of choice is

1. Not adequate student faculty ratio
2. Knowledge gained by lecture is not adequate for preclinical prosthodontics

If we overcome these obstacle we can get more students to get prosthodontics as their choice for their post graduation

**Keywords:** Students perceptions, prosthodontics, problem based learning curriculum, survey

### Introduction

Confidence A recent report showed that there will be a high demand for prosthodontics treatment in the future.

Prosthodontics training will continue to be a large component of the BDS curriculum, and therefore, dental education programs must continually evaluate their prosthodontics components to ensure that the curriculum always meets the current technical and therapeutic advances and the changing needs of the dental public.

### Need For Study

In this study, we investigated the effects of problem based learning and shortened instruction hours on students' perceptions of the prosthodontics curriculum and their decision of choosing prosthodontics as their postgraduate specialty Most educational surveys of prosthodontics have been oriented toward clinical materials and techniques, clinical skills, and curriculum, but there has been no mention of students' perception of the prosthodontics curriculum.

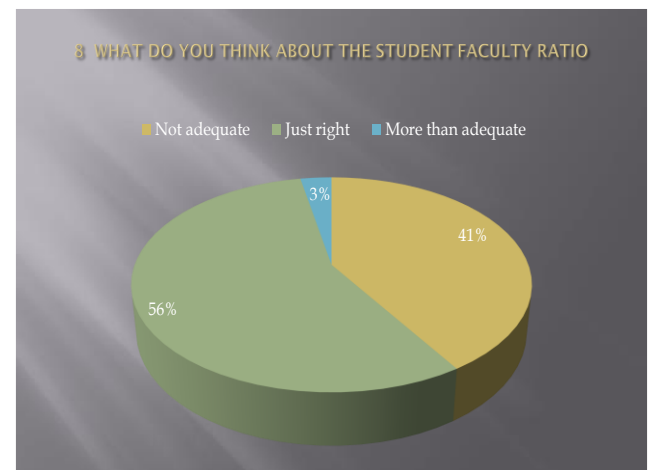
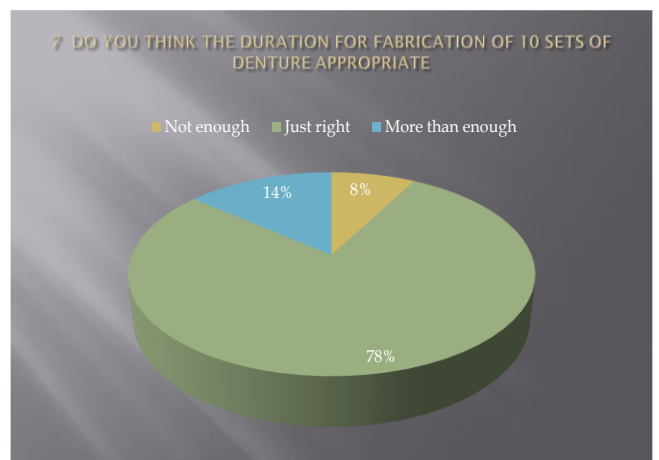
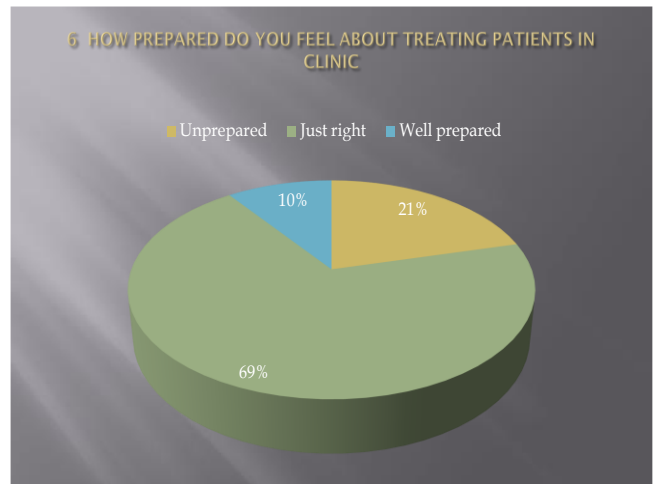
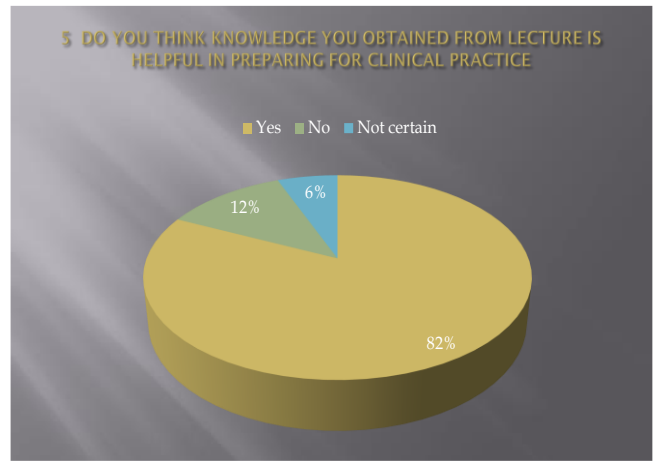
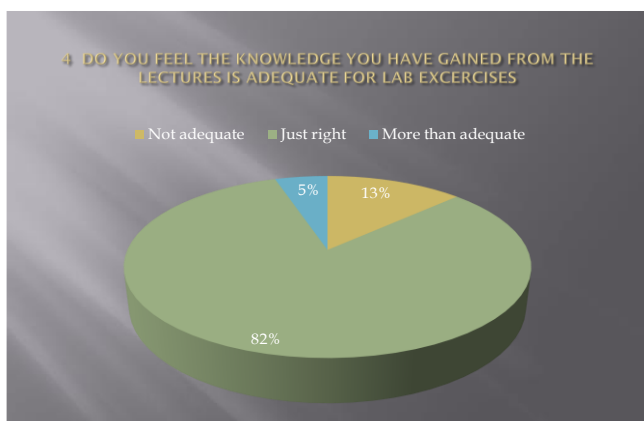
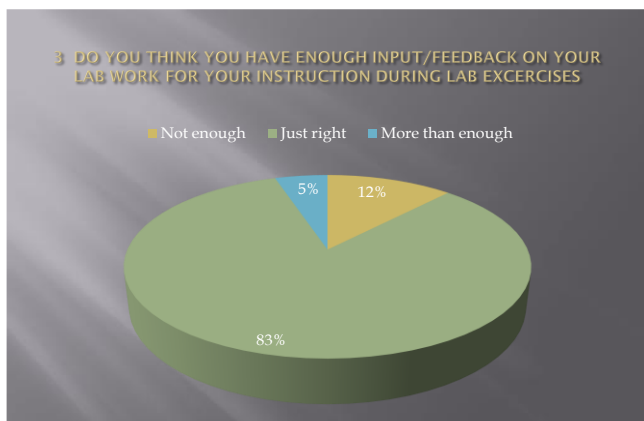
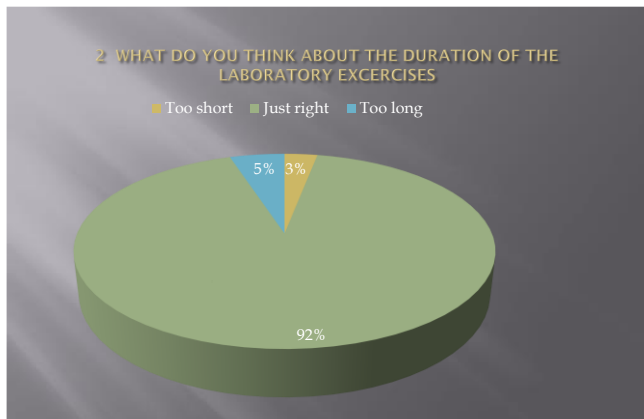
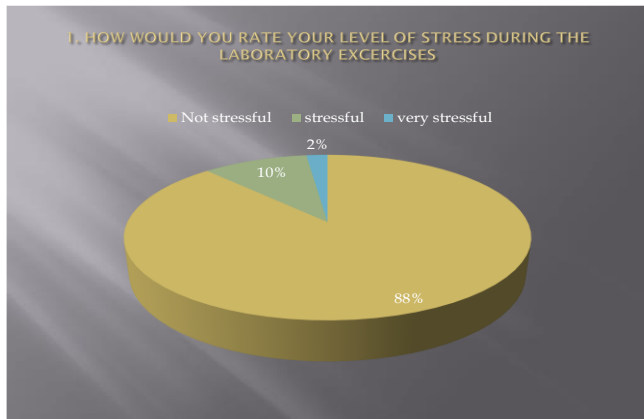
### Aims

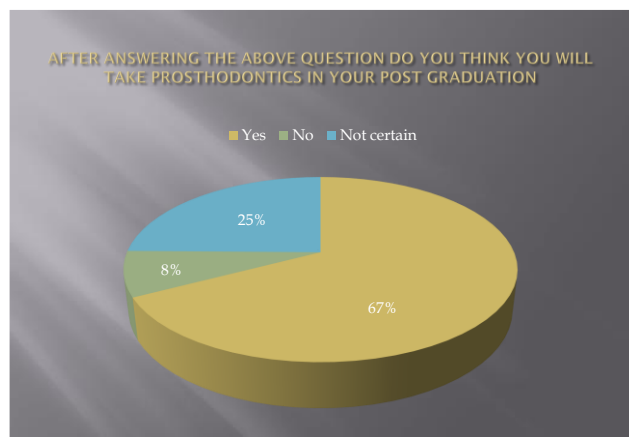
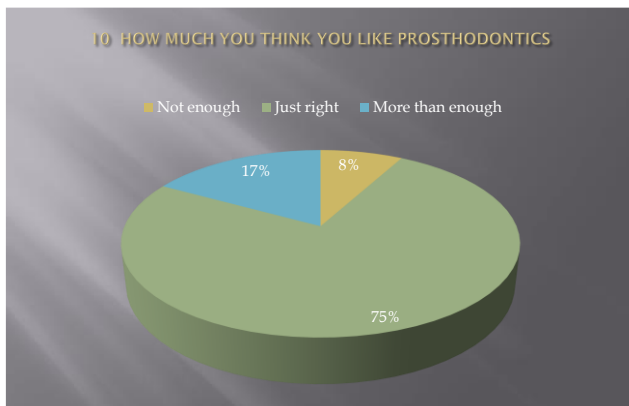
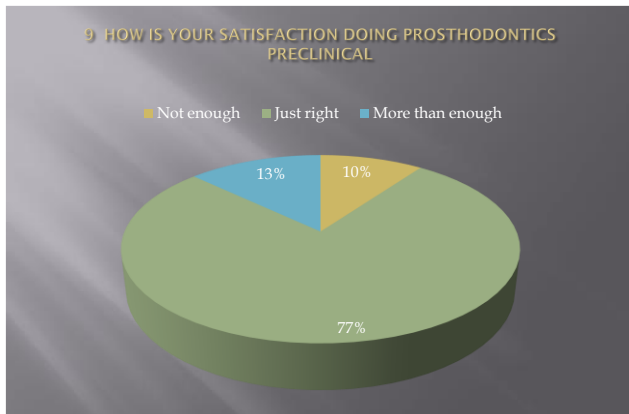
- To check 3 dental colleges preclinical clock hours in complete denture preclinical
- To assess student perceptions regarding complete denture and removable partial denture preclinical didactic and laboratory exercises in preparing them to enter the clinic and treat prosthodontics patients.
- To investigate the future plan of students for specialty
- To look at prosthodontics faculty coverage in laboratories and clinics
- To compare the external and internal outcome

**Materials and Methods**

A survey containing 10 questions were distributed to the students of 2<sup>nd</sup> bds of 3 dental colleges in Jaipur at the end of their pre-clinical prosthodontic laboratory excercises.

**Results**





**Discussion**

This study was conducted to see the prosthodontic perception of the student. The questionnaires were distributed to the 2<sup>nd</sup> B.D.S at the end of their preclinical curriculum. The result of the study says that 88% student do not have stress during lab exercises, 92% of the students found the duration of lab exercise to be just fine, 83% students think they have just right input/feedback on their lab work for their instruction during lab exercise, 82% students feel the knowledge they have gained from the lectures is adequate for lab exercise, 82% students think knowledge they obtained from lecture is helpful in preparing for clinical practice, 69% students feel they are prepared just right for treating patients in the clinic, 78% students think the duration for fabrication of 10 sets of dentures is just right, 56% students think the student faculty ratio is just right, 77% students feel just right in the level of satisfaction in prosthodontics, 75% student has just right likeness for prosthetics. Apart from all this, 67% students were interested in taking prosthodontics in their post-graduation.

**Conclusions**

This study concluded that 67% students were inclined towards taking prosthodontics as their choice of subject in their post-graduation. Remaining 25% were not certain regarding whether to take prosthodontics as a speciality of choice in the post-graduation. Remaining 8% student said they won't take prosthodontics as their choice in the post-graduation. The reasons for the few students for not taking prosthodontics as their subject of choice is:

1. Not adequate student faculty ratio
2. Knowledge gained by lecture is not adequate for preclinical prosthodontics

If we overcome these obstacles, we can get more students to get prosthodontics as their choice for their post-graduation.

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