

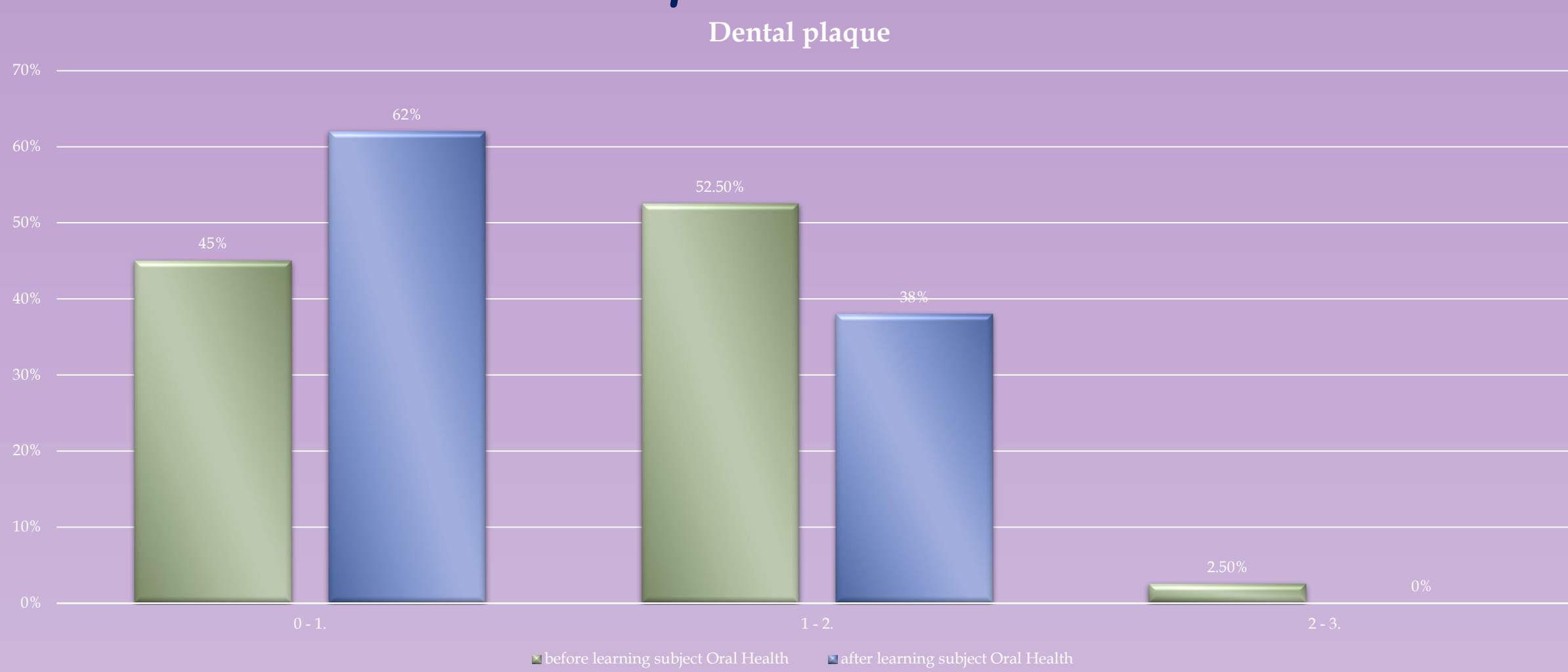


Oral Hygiene Level Maintenance among Dental Medicine Students

Darko Kocovski, Verica Toneva, Cena Dimova, Katerina Zlatnovska, Sanja Naskova

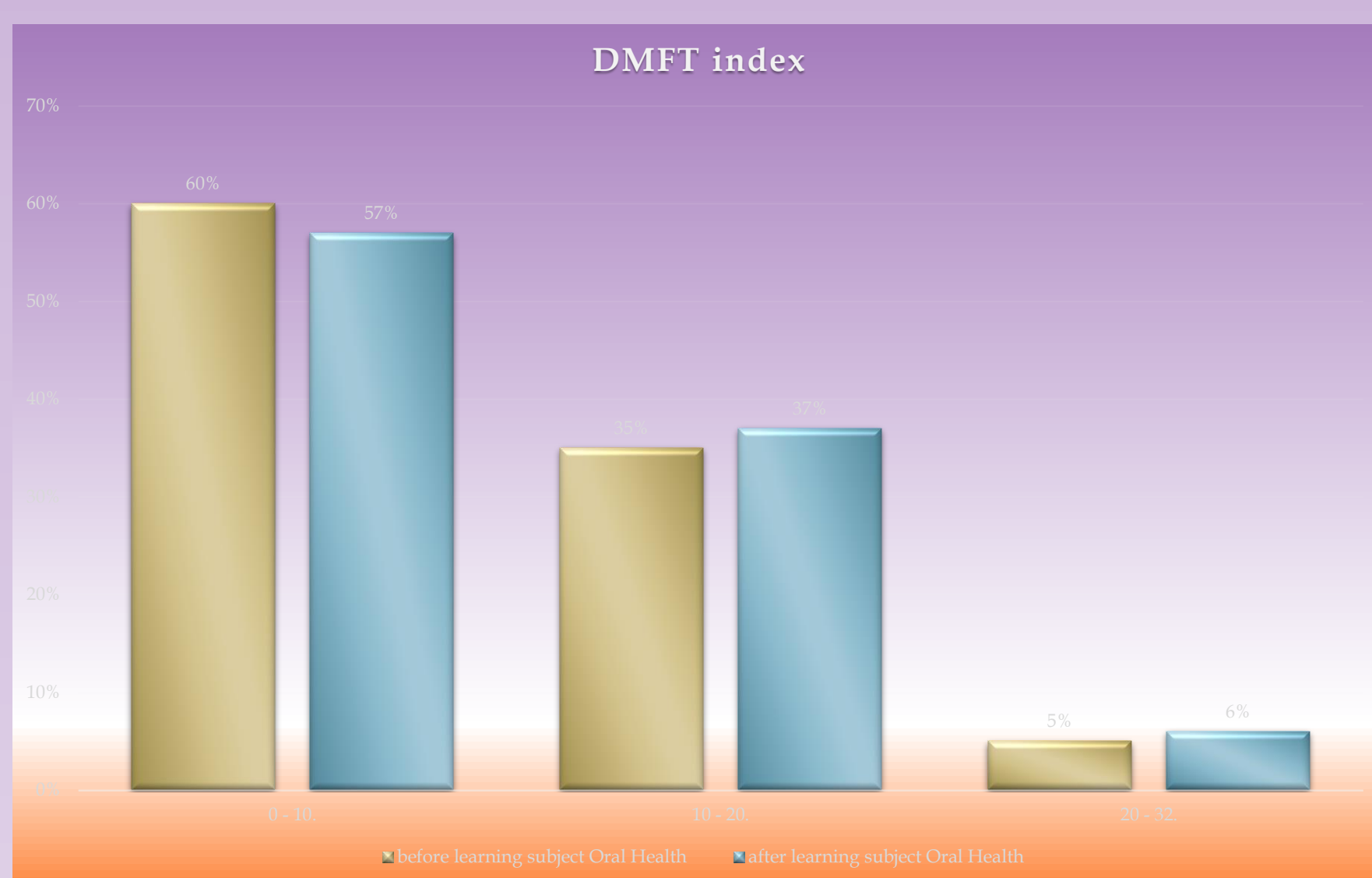
Introduction:

Modern scientific literature shows that listening the preclinical and clinical subjects at Faculty of Dental Medicine improved oral health manners and the level of oral hygiene.



Aim:

The aim of this study was to determinate the maintenance of oral hygiene of the Dental Medicine students, at The Faculty of Medical Science, "Goce Delcev" University - Shtip.

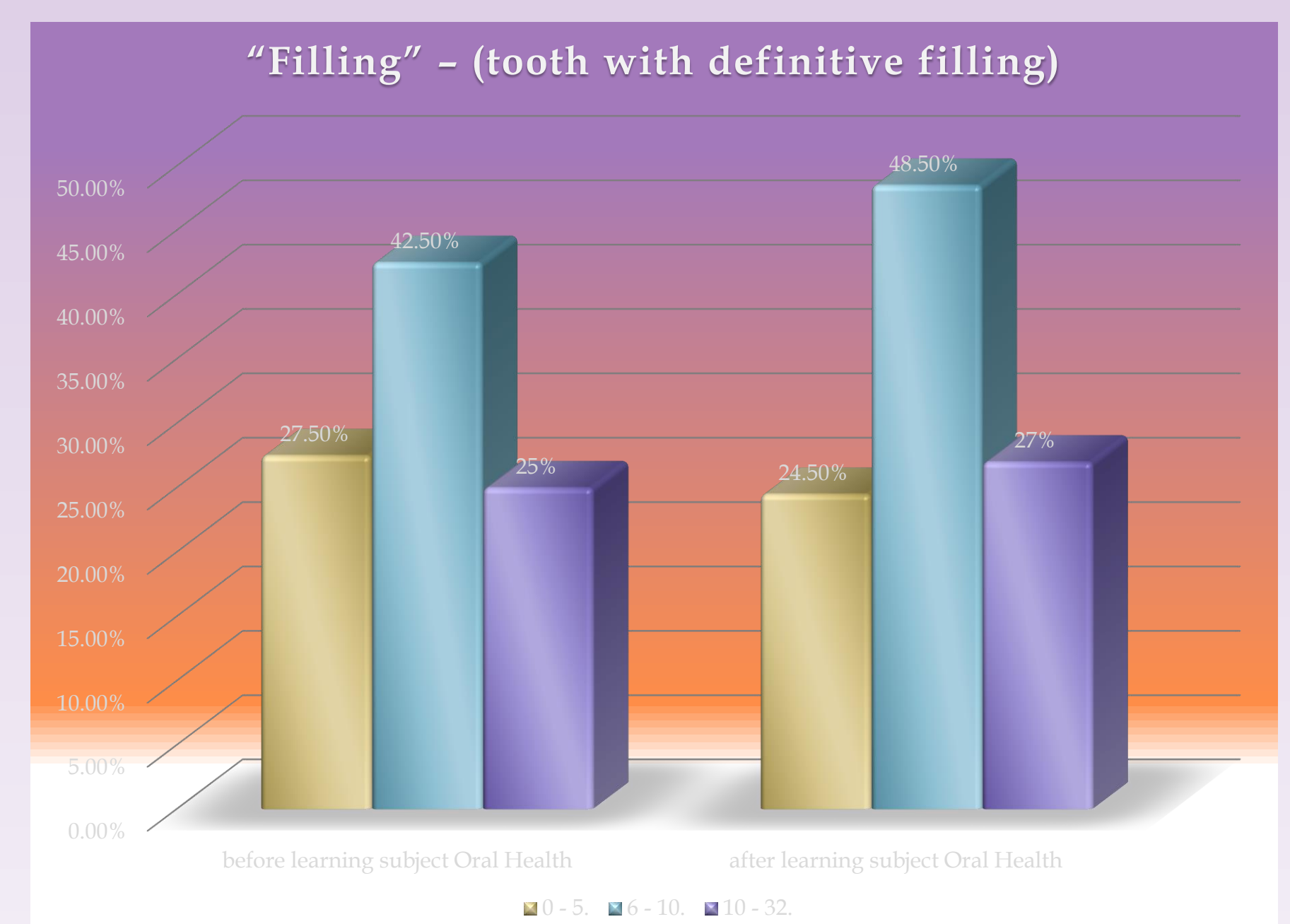


Material and method:

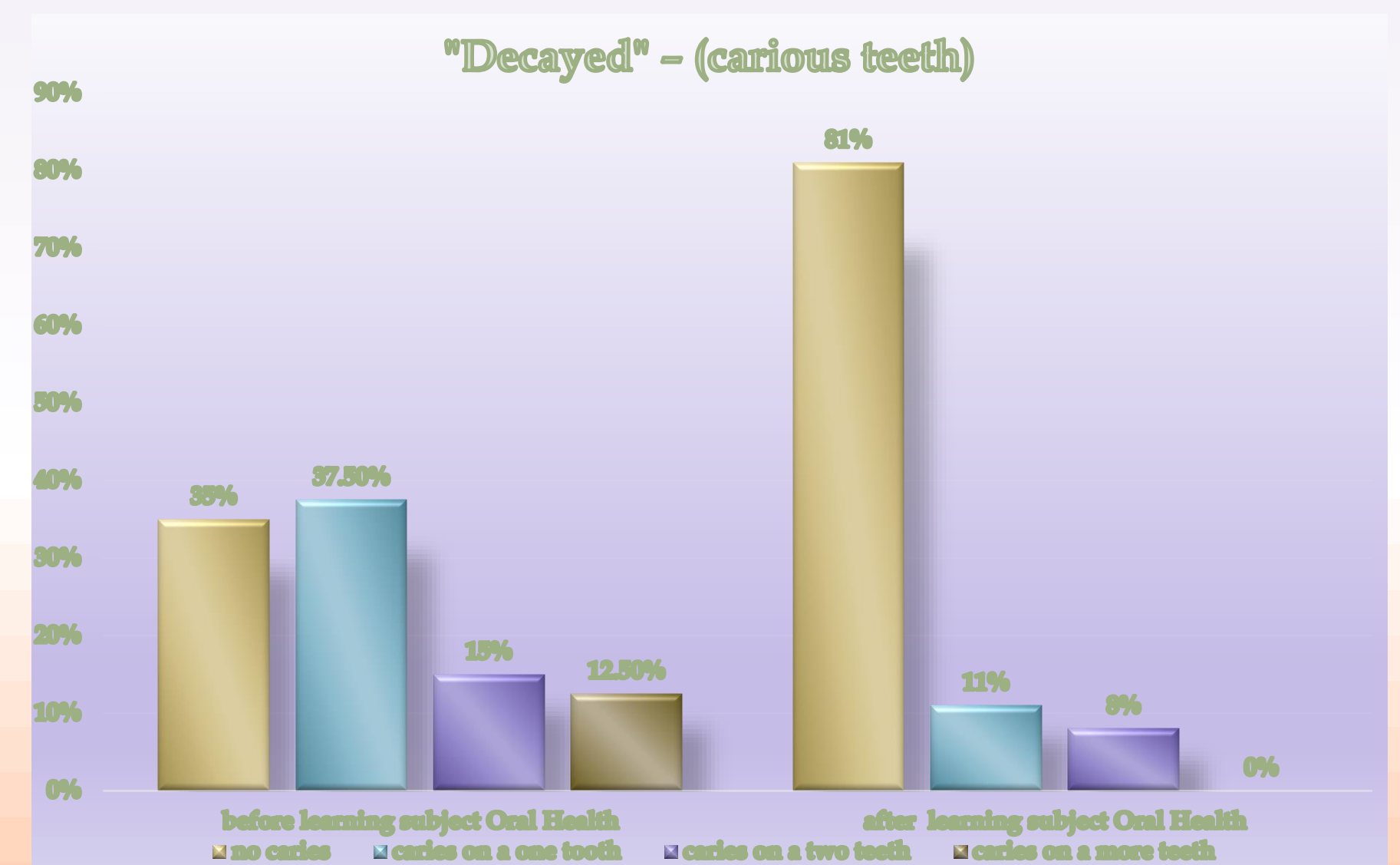
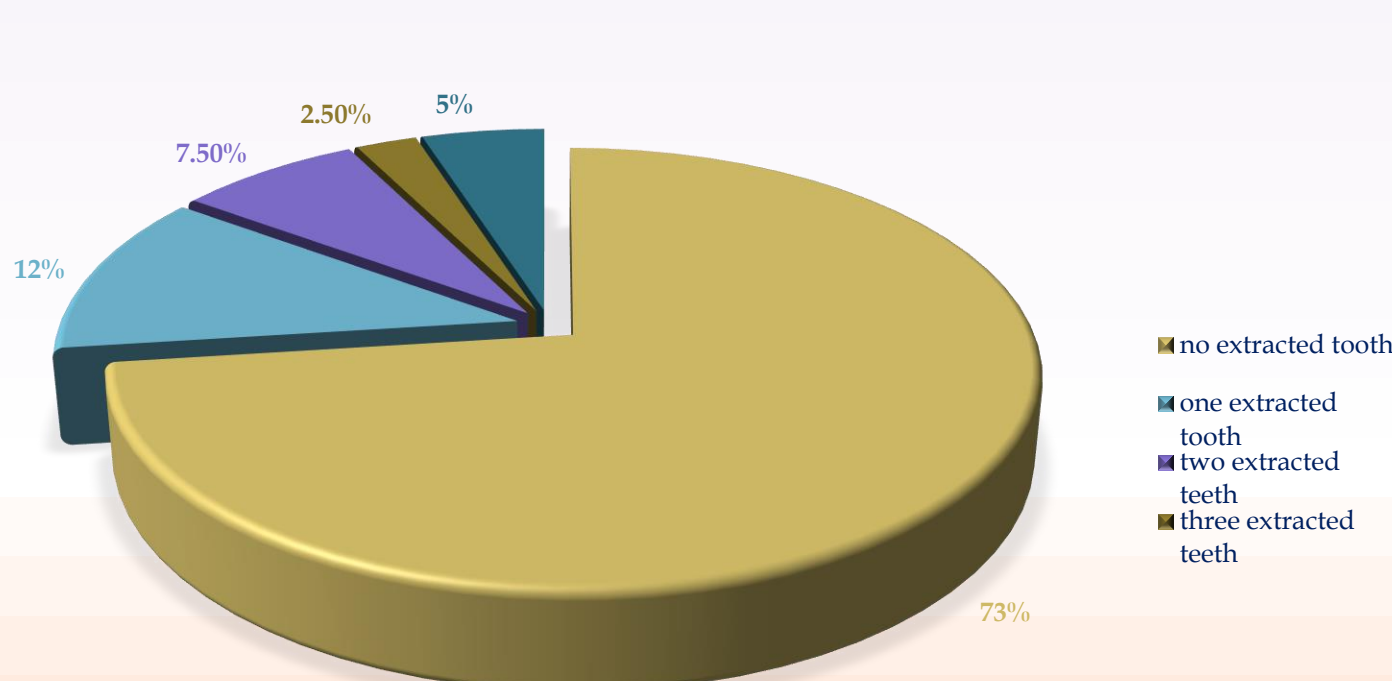
Forty students of Dental Medicine were included in the study. The examinations were made twice: before listening the subject Oral Health and after, in third and the same student in fifth semester. Evaluation was made how their attitude has been changed in maintaining oral hygiene after learning about oral health. Dental plaque index and Decay, Missing, Filling Teeth index (DMFT) were used to determinate the plaque level and caries teeth.

Results:

In the first testing period were processed results with average value of 0.84 according to Silness and Loe plaque index, in the meanwhile students were attending courses about oral health. The mean value of DMFT index among students was 9.72. In the second clinical examination, after one year were processed results with average value of 0.69. After one year the mean value of DMFT index among students was 10.36. There's a significant reduction in the unhealed caries shown by the mean value taken from the decayed teeth which, when first examined was 1.1, and after the second examination was 0.46.



MISSING" - (EXTRACTED DUE TO CARIES)



Conclusion:

The results showed that cases of oral health have a major impact in improving the habits and manner of maintaining oral hygiene among students. Students have less plaque in fifth than third semester (after enrolled the subject). Also, students have smaller number of caries (decay), equal number of missing teeth, and higher number of filing teeth in fifth than third semester. Knowledge about oral health has important role in maintains oral hygiene and reduce the level of plaque and decay teeth among students of Dental Medicine.