

Relationship of social variables with oral health of students

Original Article

Abstract

Background: Oral health is one of the most important branches of public health, which has significant impact on the people health. Also it is a cornerstone for body health and well-being, considering quality of life and living conditions. This study has been done with the aim of oral health status survey among Tehran 5th grade female students and its relationship with parental education.

Materials and methods: In this analytic description study, students 416 in the academic year of 2016-2017 were assessed by systematic cluster sampling method in terms of oral health status. The data collection tool was a self-made questionnaire, the validity and reliability of which was confirmed. The collected data were analyzed using SPSS software version 21.

Results: The mean age of the participants was 10.88 ± 0.62 years, Average birth Rank 1.73 ± 0.98 , mean family dimension was 4.09 ± 1.01 , education level of mothers (43.5%) and fathers (41.8%) were mostly diploma. The main sources of oral health information in students were teachers, health educators, educational aids in schools, parents and other cases. Average awareness rate and the performance of students in the field of oral care was moderate their percentages respectively were, 41.21 ± 22.30 , 53.33 ± 19.6 . Parent education with performance ($p > 0.01$) and awareness ($p > 0.05$) had significant relationship. Household income had relationship with performance ($p > 0.01$), but there was no significant relationship with knowledge ($p > 0.05$).

Conclusion: The level of oral health knowledge and practice were moderate among 5th grade female students in Tehran primary schools. With increasing participants parental education level, the healthy awareness and practice were improved. As according to the survey most important resources for the information are teachers and Health trainers, it seems that with improving the, positive results will be achieved.

Keywords: oral health, awareness, practice, students, Parent education.

Goodarzy. A ¹Hidarnia. A ²Tavaffian. S ³Eslami. M ⁴

1. Ph.D. Student, Department of Health Education, Faculty of Medical Sciences, Tarbiat Modares University, Tehran, Iran.

2. Professor of Health Education, Faculty of Medical Sciences, Tarbiat Modares University, Tehran, Iran.

3. Associate Professor, Department of Health Education, Faculty of Medical Sciences, Tarbiat Modares University, Tehran, Iran

4. Assistant Professor of Population, Family and School Health, Ministry of Health and Medical Education, Tehran, Iran.

Corresponding Author:
azamgoodarzy98@gmail.com