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89

% 65.31

% 85.71

% 80.61

% 85.71

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Level of Oral Health Knowledge among a Group of Damascus University Students

Ammar Mashlah *

Rowaida Saimah **

Abstract

Periodontal diseases are considered to be the most prevalent disease among population next to dental caries , they differ from other systemic diseases such as depression , cardiac diseases and diabetes in that they have clear causes and depend upon person's daily life style .

The health knowledge can play an active role in prevention of oral disease while other diseases have complicating factors that health knowledge alone is insufficient to prevent its occurrence .

This study aimed to determine the level of oral health knowledge among of Damascus university students.

The sample consisted of 98 students from the faculty of Medicine, Science and the faculty of Engineering.

Each student was asked to fill a special questioner .

All participants were given full written and verbal information about the purpose of the study and the importance of preventing gingival diseases ,

Main results showed that : 65.31 % knew that dental plaque is the cause of gingival disease , 85.71 % agreed to consider bleeding is a symptom of gingival disease , 80.61 % agreed about the importance of brushing and flossing in prevention of gingival disease .

The statistical study did not find relationship between sex nor class and the level of oral health knowledge , but it finds that the faculty of science students science faculty has the best level of knowledge in relation to causes of gingival disease .

This study found that students of Damascus University did not have any additional knowledge of oral health during their study in the university based on these result , an oral health preventive program should be established that will enhance the student's oral health status.

* Instructor–Dept. of Periodontics - Faculty of Dentistry - Damascus University.

** Instructor - Dept. Oral Medicine - Faculty of Dentistry - Damascus University.

Kawamura :

%1

(5) .

Farsi

%87.1

(1) .

(6) .

Periera

(2) .

% 79.8

(7) .

(3) .

Macgregor

%19

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(8) .

Kawamura

(4) .%85.53

%2

% 56

(9) .

(12) .

Rababah

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(

(10) .%100

Mayer

(3) .

Meng

(freshmen)

%13.1

%74.4

(11) .

Oredugba

19 -10

%72

%94

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(98)

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(13)

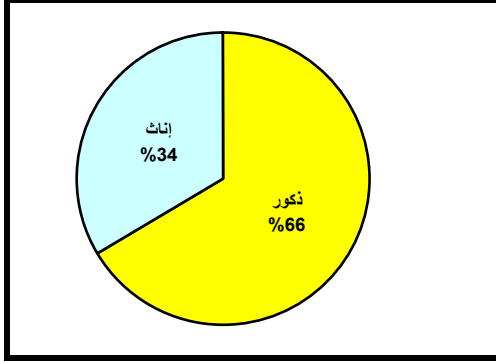
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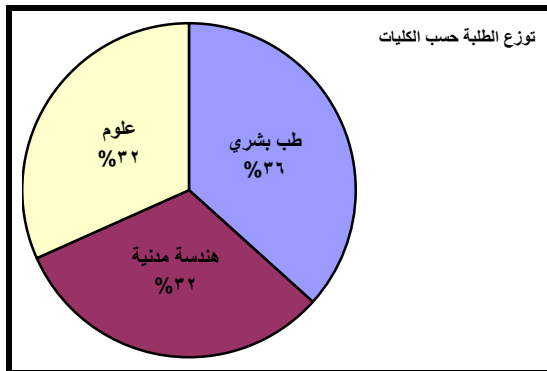
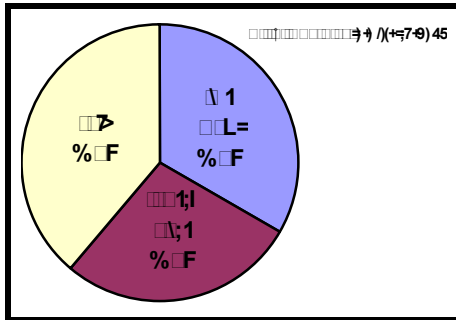
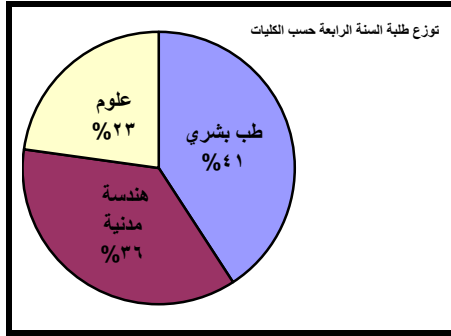
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54	21	15	18	
44	10	16	18	
98	31	31	36	

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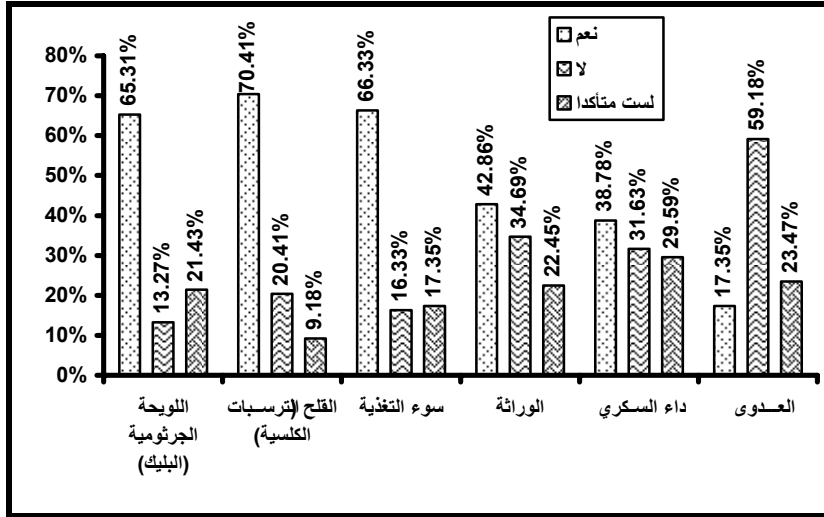
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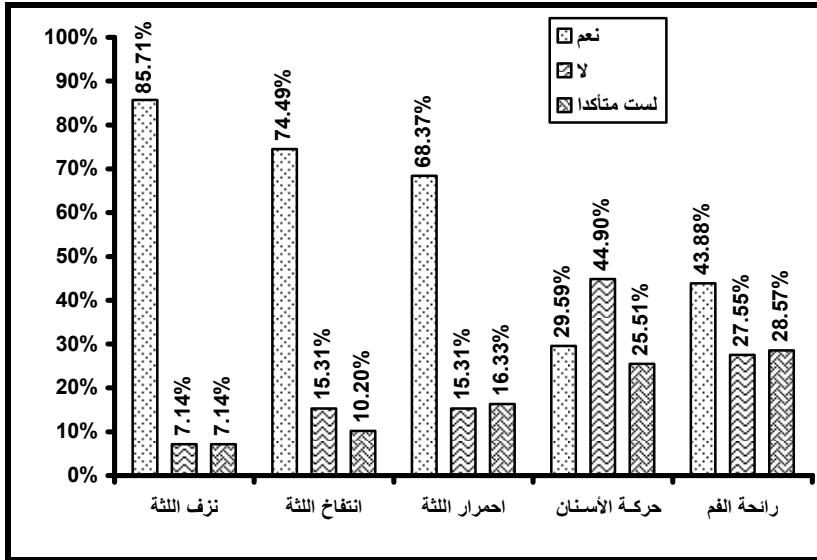
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21.43	21	13.27	13	65.31	64	()
9.18	9	20.41	20	70.41	69	()
17.35	17	16.33	16	66.33	65	
22.45	22	34.69	34	42.86	42	
29.59	29	31.63	31	38.78	38	
23.47	23	59.18	58	17.35	17	

7.14	7	7.14	7	85.71	84	
10.20	10	15.31	15	74.49	73	
16.33	16	15.31	15	68.37	67	
25.51	25	44.90	44	29.59	29	
28.57	28	27.55	27	43.88	43	
11.22	11	8.16	8	80.61	79	
13.24	12	12.24	12	75.51	74	
10.20	10	7.14	7	82.65	81	
15.31	15	18.37	18	66.33	65	
17.35	17	42.86	42	39.80	39	
15.31	15	68.37	67	16.33	16	
21.43	21	14.29	14	64.29	63	
29.59	29	58.16	57	12.24	12	
10.20	10	4.08	4	85.71	84	

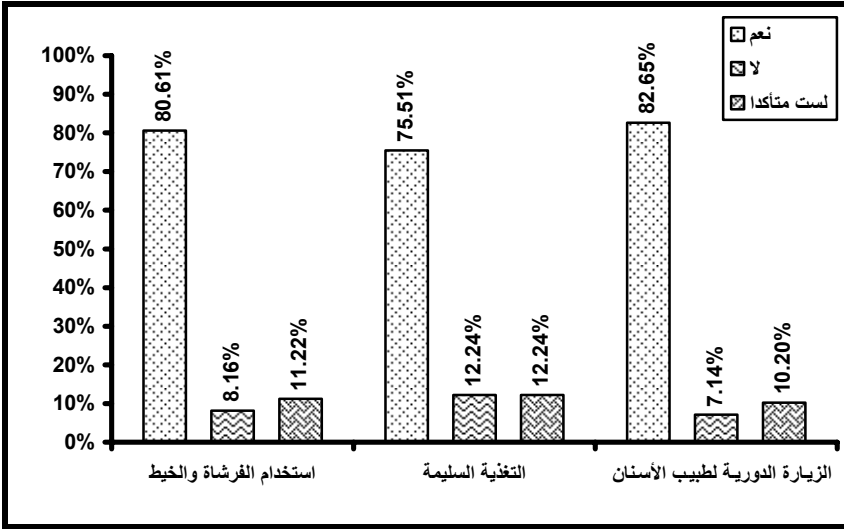
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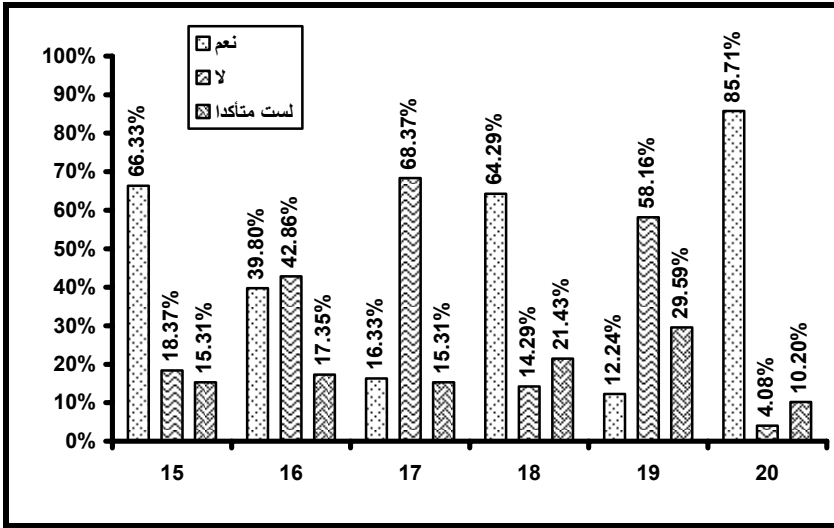
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20 - 15

(4)

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% 80.61 •

%65.31 •

%85.71 •

(3)

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%85.71 •

7 4 54	9 7 49	4 6 55	13 9 43	(65)
3 3 27	2 1 30	3 1 29	8 4 21	(33)

(3)

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63.64 %66.15 •
(4) * %
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5 3 46	7 2 45	6 5 43	12 7 35	(54)
5 4 35	4 6 34	1 2 41	9 6 29	(44)

(4)

% 85.19 • :
% 79.55 % 93.18 •

% 79.63

: (5) *

3 4 29	4 5 27	4 2 30	9 6 21	(36)
5 3 23	5 3 23	1 4 26	11 6 14	(31)
2 - 29	2 - 29	2 1 28	1 1 29	(31)

(5)

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Chi-Square Test : *

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P-Value = 0.881()

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% 93.55 •

% 58.33

% 45.16

% 93.55 •

% 80.56

% 63.89

Chi-Square Test : *

P-Value = 0.480() Statistical :

analysis

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P-Value = 0.976()

Chi-Square Test :

Chi-Square Test:

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P-Value = 0.140()

P-Value = 0.179()

Chi-Square Test :

Chi-Square Test :

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P-Value = 0.848 ()

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P-Value = 0.186()

Chi-Square Test :

Chi-Square Test :

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P-Value = 0.178 ()

P-Value = 0.732()

Chi-Square Test :

P-Value = 0.228()

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Chi-Square Test :

P-Value = 0.002 ()

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Discussion :

65.31

Chi-Square Test :

P-Value = 0.430()

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Assery M

% 62.7 (15)

(16) Walsh

%50

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Chi-Square Test

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%80.61

⁽¹⁷⁾ Linn

% 25

% 87.1

⁽⁶⁾Farsi

%82.65

2517

98

15

⁽⁷⁾

Periera

⁽¹¹⁾ Meng

%79.8

74.4

%

- 60

89

⁽¹²⁾ Oredugba

⁽⁹⁾ Kawamura

%85.71

% 72

⁽¹²⁾ Oredugba

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⁽⁹⁾ Kawamura

% 56

% 2

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.181 1982 . (I)

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(1)

$$\begin{array}{r} \square \qquad \qquad \square \qquad \qquad : \\ \square \qquad \qquad \square \qquad \qquad : \\ \square^{25} \square^{24} \square^{23} \square^{22} \square^{21} \square^{20} \square^{19} \square^{18} \qquad : \\ \qquad \qquad \qquad : \qquad \qquad \qquad -1 \\ \qquad \qquad \qquad :(\quad) \qquad \qquad - \\ \qquad \qquad \qquad :(\quad) \qquad \qquad - \\ \qquad \qquad \qquad - \\ \qquad \qquad \qquad - \\ \qquad \qquad \qquad - \\ \qquad \qquad \qquad - \\ \qquad \qquad \qquad : \qquad \qquad \qquad -2 \\ \qquad \qquad \qquad - \\ \qquad \qquad \qquad - \\ \qquad \qquad \qquad - \\ \qquad \qquad \qquad - \\ \qquad \qquad \qquad : \qquad \qquad \qquad -3 \\ \qquad \qquad \qquad - \\ \qquad \qquad \qquad - \\ \qquad \qquad \qquad - \\ \qquad \qquad \qquad : \qquad \qquad \qquad -4 \end{array}$$

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