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## Internet addiction among dental students in Malaysia (Article)

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### Abstract

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Excessive use of internet by undergraduate students can be pathological which may result in internet addiction (IA) that has negative consequences such as decline in academic performance, social isolation and emotional disturbances. This study aims to assess pathological internet use and its association with psychological distress among dental students. A sample of 257 dental students from International Islamic University Malaysia participated in this study. Internet addiction was assessed using Chen Internet addiction Scale while the psychological distress was assessed using the 12-item General Health Questionnaire (GHQ-12). The prevalence of IA among dental students was found to be 29.2% while 12.5% were at higher risk for addiction. No significant differences in terms of gender and other socio-demographic factors were found. IA is significantly higher among students with poor social interaction and in those who are using internet for more than 40 hours per week. IA was significantly associated and positively correlated with psychological distress. IA is considerably high among dental students. Male and female students are equally affected. IA has a positive correlation with psychological distress symptoms. © University of Dicle.

### SciVal Topic Prominence ⓘ

Topic: Internet Use | Addiction | Gaming

Prominence percentile: 99.883 ⓘ

### Author keywords

Dental Distress Internet addiction Malaysia

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- 1 (2017) *Malaysian Communications and Multimedia Commission*. Cited 3 times.  
<https://www.mcmc.gov.my/skmmgovmy/media/General/pdf/MCMC-Internet-Users-Survey-2017.pdf>

- 2 Reed, P., Reay, E.  
Relationship between levels of problematic Internet usage and motivation to study in university students

(2015) *Higher Education*, 70 (4), pp. 711-723. Cited 12 times.  
<http://www.kluweronline.com/issn/0018-1560>  
doi: 10.1007/s10734-015-9862-1

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- 3 Casale, S., Lecchi, S., Fioravanti, G.  
The association between psychological well-being and problematic use of internet communicative services among young people

(2015) *Journal of Psychology: Interdisciplinary and Applied*, 149 (5), pp. 480-497. Cited 26 times.  
<http://www.tandfonline-com.ezproxy.um.edu.my/loi/vjrl20>  
doi: 10.1080/00223980.2014.905432

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- 4 Cheng, C., Li, A.Y.-L.  
Internet addiction prevalence and quality of (real) life: A meta-Analysis of 31 nations across seven world regions

(2014) *Cyberpsychology, Behavior, and Social Networking*, 17 (12), pp. 755-760. Cited 203 times.  
<http://www.liebertonline.com/cpb>  
doi: 10.1089/cyber.2014.0317

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- 5 Van Rooij, A.J., Prause, N.  
A critical review of "internet addiction" criteria with suggestions for the future  
([Open Access](#))

(2014) *Journal of Behavioral Addictions*, 3 (4), pp. 203-213. Cited 95 times.  
<http://www.akademai.com/content/u445965368043524/fulltext.pdf>  
doi: 10.1556/JBA.3.2014.4.1

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- 6 Valentini, M., Biondi, M.  
The emergence of behavioral addictions

(2016) *Rivista di psichiatria*, 51 (3), pp. 85-86. Cited 3 times.  
doi: 10.1708/2304.24788

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