

- [Published: 04 April 2019](#)

Psychological impact of e-learning on social network sites: online students' attitudes and their satisfaction with life

- [Poonsri Vate-U-Lan](#)

[Journal of Computing in Higher Education](#) (2019)[Cite this article](#)

- **155** Accesses

Abstract

This paper reports on the findings of a study pertaining to the psychological impact of e-learning on social network sites. The findings have resulted by means of a correlational analysis between attitude towards e-learning on social network sites and satisfaction with life of students experienced with e-learning experiences. It was based on an online survey of 607 valid responses with e-learning experiences gathered from 896 online respondents. The gender profile was balanced (males 50.7% and females 49.3% respectively). The analysis found that students who had experience of e-learning on social network sites also had a positive score on the Satisfaction with Life Scale (females 4.40 out of 6, SD = 0.91 and males 4.38 out of 6, SD = 0.9). The attitudes towards e-learning were also positive (female 4.34 out of 6, SD = 1.0 and male 4.12 out of 6, SD = 1.2). The relationship between e-learning attitudes and satisfaction with life was investigated using the Spearman Rank Order Correlation (ρ) statistic. The research data shows a significant positive association between attitudes towards e-learning and satisfaction with life by females and males.