

Free Accepted Article From Repository

[Look Up Full Text](#)

Full Text from Publisher

NCBI

[Find PDF](#)

[Export...](#)

[Add to Marked List](#)

## Learning styles of Malaysian Generation 'Y' healthcare undergraduates

By: [Nurumal, MS](#) (Nurumal, Mohd Said)<sup>[1]</sup>; [Salahuddin, MA](#) (Salahuddin, Mohd Adli)<sup>[1]</sup>; [Daud, A](#) (Daud, Azlina)<sup>[1]</sup>; [Shahadan, SZ](#) (Shahadan, Siti Zuhaidah)<sup>[1]</sup>; [Abdul-Mumin, K](#) (Abdul-Mumin, Khadizah)<sup>[2]</sup>; [Shorey, S](#) (Shorey, Shefaly)<sup>[3]</sup>

**ENFERMERIA CLINICA**  
**Volume:** 29 **Pages:** 471-475 **Supplement:** 2  
**DOI:** 10.1016/j.enfcli.2019.04.070  
**Published:** SEP 2019  
**Document Type:** Article

### Abstract

Objective: The learning styles of millennial students, also known as Generation 'Y', have been examined in the past to match the teaching style of an educator with the aim of improving behaviors, attitudes, and academic achievements. However, focus on Generation 'Y' healthcare undergraduates from a multi-cultural Asian society, is scarce and fragmented. Therefore, this research aims to identify the learning style preferences of Generation 'Y' undergraduates enrolled in varied healthcare programs at a Malaysian University.

Method: A quantitative cross-sectional study design was adopted. Honey and Mumford's Learning Style Questionnaire was used to explore the learning styles.

Results: The reflector learning style was most preferred by the Malaysian healthcare undergraduates, and no significant difference was found between the learning styles of the clinical group and the semi-clinical group.

Conclusions: Educators should engage Malaysian healthcare undergraduates in a non-threatening environment - Association between learning style and sociodemographic warrants further investigation. (C) 2019 Published by Elsevier Espana, S.L.U.

### Keywords

**Author Keywords:** [Learning style](#); [Generation 'Y'](#); [Undergraduates](#); [Healthcare programs](#); [Malaysian](#)

### Author Information

**Reprint Address:** Daud, A (reprint author)

Int Islamic Univ Malaysia, Kulliyyah Nursing, Kuantan, Pahang, Malaysia.

### Addresses:

- [ 1 ] Int Islamic Univ Malaysia, Kulliyyah Nursing, Kuantan, Pahang, Malaysia
- [ 2 ] Univ Brunei Darussalam, Inst Hlth Sci, Pengiran Anak Puteri Rashidah Saadatul Bolkiah, Gadong, Brunei
- [ 3 ] Natl Univ Singapore, Alice Lee Ctr Nursing Studies, Singapore, Singapore

**E-mail Addresses:** [damia@iium.edu.my](mailto:damia@iium.edu.my)

### Publisher

ELSEVIER ESPANA SLU, AV JOSEP TARRADELLAS, 20-30, 1ERA PLANTA, BARCELONA, CP-08029, SPAIN

### Categories / Classification

**Research Areas:** Nursing

**Web of Science Categories:** Nursing

### See more data fields

## Cited References: 27

Showing 27 of 27      [View All in Cited References page](#)

(from Web of Science Core Collection)

- [The preferred learning style among residents and faculty members of an internal medicine residency program](#)**
Times Cited: 35  
 By: Adesunloye, Bamidele A.; Aladesanmi, Oluranti; Henriques-Forsythe, Marshaleen; et al.  
 JOURNAL OF THE NATIONAL MEDICAL ASSOCIATION Volume: 100 Issue: 2 Pages: 172-175 Published: FEB 2008

2. Title: [not available]  
By: Ali, R.  
Respect for parents Et teachers. Published: 2015  
Retrieved from  
Publisher: Islamimehfil Madani Community  
URL: <https://www.islamimehfil.com/topic/2851-respect-for-parents-teachers/>  
Times Cited: **1**
  
3. **THE LEARNING STYLES QUESTIONNAIRE - AN ALTERNATIVE TO KOLBS INVENTORY**  
By: ALLINSON, CW; HAYES, J  
JOURNAL OF MANAGEMENT STUDIES Volume: 25 Issue: 3 Pages: 269-281 Published: MAY 1988  
Times Cited: **50**
  
4. **Globalization of healthcare.**  
By: [Anonymous]  
Global advances in health and medicine Volume: 1 Issue: 2 Pages: 5-7 Published: 2012-May  
Times Cited: **3**
  
5. **Learning style preferences of pharmacy students**  
By: Aziz, Z; Yi, TX; Alwi, S; et al.  
Eur J Soc Behav Sci Volume: 4 Pages: 819-835 Published: 2013  
[\[Show additional data\]](#)  
Times Cited: **6**
  
6. **Gen Y: who they are and how they learn**  
By: Black, A.  
Educational Horizons Volume: 88 Issue: 2 Pages: 92-101 Published: 2010  
Times Cited: **61**
  
7. **Assessment of learning style in a sample of saudi medical students.**  
By: Buali, Waleed Hamad Al; Balaha, Magdy Hassan; Muhaidab, Nouria Saab Al  
Acta informatica medica : AIM : journal of the Society for Medical Informatics of Bosnia & Herzegovina : casopis Društva za medicinsku informatiku BiH Volume: 21 Issue: 2 Pages: 83-8 Published: 2013  
Times Cited: **16**
  
8. Title: [not available]  
By: Coffield, F; Moseley, D; Hall, E; et al.  
Learning styles and pedagogy in post-16 learning: A systematic and critical review Published: 2004  
Publisher: Learning and Skills Research Centre, London, UK  
[\[Show additional data\]](#)  
Times Cited: **733**
  
9. **Should we be using Learning Styles?**  
By: Coffield, F; Moseley, D; Hall, E; et al.  
What Research has to say about Practice Published: 2004  
Publisher: Learning and Skills Research Centre, Trowbridge, England  
[\[Show additional data\]](#)  
Times Cited: **212**
  
10. **The learning styles of millennial generation in university: a study in Indonesian context**  
By: Djiwandono, Pl.  
Int J Educ Volume: 10 Pages: 12-9 Published: 2017  
URL: <http://dx.doi.org.ezproxy.um.edu.my/10.17509/he.v10i1.5085>  
Times Cited: **1**
  
11. **Personality and intelligence as predictors of statistics examination grades**  
By: Furnham, A; Chamorro-Premuzic, T  
PERSONALITY AND INDIVIDUAL DIFFERENCES Volume: 37 Issue: 5 Pages: 943-955 Published: OCT 2004  
Times Cited: **86**
  
12. **health professional students' preferred teaching and learning approaches: a systematic review.**  
By: Hills, CM; Levett-Jones, T; Lapkin, S; et al.  
Open J Occup Ther Volume: 5 Issue: 1 Pages: 12 Published: 2017  
[\[Show additional data\]](#)  
Times Cited: **3**
  
13. **Understanding generation Y what you need to know about the millennials**  
By: Hobart, B.  
White Paper Published: 2008  
Retrieved from document on the internet  
Publisher: Princeton One, New Jersey  
URL: <http://www.princetonone.com/news/PrincetonOne%20White%20Paper2.pdf>  
Times Cited: **1**
  
14. Title: [not available]  
By: HONEY P  
Times Cited: **472**