

A SURVEY OF RELATION BETWEEN LEARNING STYLES AND PREFERRED TEACHING METHODS IN STUDENTS OF NURSING, ISFAHAN UNIVERSITY OF MEDICAL SCIENCES

Authors: Salehi Sh, Amini P, Soleimani B, and Shahnooshi E

Introduction: The relationship between students' learning styles and their preferred teaching methods has been considered in recent years. This relationship was explored in the present study.

Methods: This is a descriptive-analytic study. A stratified sample of nursing students out of all grades participated in it. Students' learning styles were explored with the Kolb's questionnaire for learning style. Their preferred teaching methods were determined using another questionnaire.

Results: A correlation between learning styles and some preferred teaching methods was observed for theoretical courses. There was not such correlation in for practical courses.

Conclusions: Considering students' learning styles may help university teachers to choose more appropriate teaching methods.

Key Words: Learning styles – Teaching Methodology – Kolb's Theory

Address: Salehi Shayesteh; School of Nursing and Midwifery, Isfahan University of Medical Sciences and Health Services, Isfahan, Iran

Source: Iranian Journal of Medical Education ():

بررسی ارتباط سبکهای یادگیری و روش‌های آموزشی ترجیحی

دانشجویان پرستاری دانشگاه علوم پزشکی اصفهان

()

()

(Learning style)

()

.()
(Divergent)

David Kolb

(Brian Storming)

(Assimilation)

.()

(Convergent)

(Accommodation)

.()



.()

Van uynen .()

.()

()

:

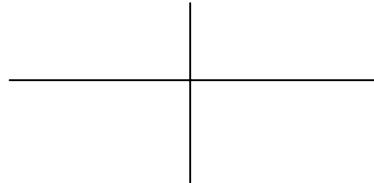
:

)

(

()

.()



Stephen Cavanagh

.()

(% /)
(% /)
(% /)
(% /)
(% /)
(> /)

SPSS
() ()
()
: () ()
Mann Wihitney-U Kruskal Wallis, Chi-Square

.()

/

/

/

/

/

Nagata

.()

Ridley

.()

Ostome

References

- Ewan CH. *Teaching Nursing*. London: Chapman and Hall.
- Rakoczy M, Money Sh. Learning styles of nursing students: A years cohort longitudinal study. *Journal of Professional Nursing*. ; ().
- Ridley JM, Laschinger S. The effect of a senior preceptorship on the adaptive competencies of community college nursing student. *Journal of Advanced Nursing*. ; ().
- Sherbinki L. Learning styles of nurse anesthesia students related to level in a master of science in nursing program. *Journal of the American Association of Nurse Anesthetists*. ; (): .
- Willcoxon L. The four stages of the learning cycle and your learning strengths. Western Australia: Murdoch university. ; ().
- Willcoxon M. Kolbs learning style inventory: review and further study of validity and reliability. *British Journal of Educational Psychology*. ; ().

:()

- Quinn MF. *The principles and practice of nurse education*. London: Chapman and Hall.
- Viola D. Learning styles of Chinese nursing faculty and career choice preferences. *Journal of Nursing Education*. ; ().
- Taylor C, Lillis C, Lemone P. *Fundamental of nursing*. Philadelphia: Lippincott Co.
- Vanwynen E. Information processing style: One size doesn't fit all. *Nurse educator*. ; (): .
- Cavanagh S. The assessment of student nurse learning style using the Kolb learning styles Inventory. *J of Nurse Education Today*. ; (): .
- Ostome VH. Learning style performance and selection of learning strategies. *Journal of Nursing Education*. ; ().
- Nagata JB. Student academic performance in nursing as a function of student and faculty learning style congruency. *J of Nursing Education*. ; (): .