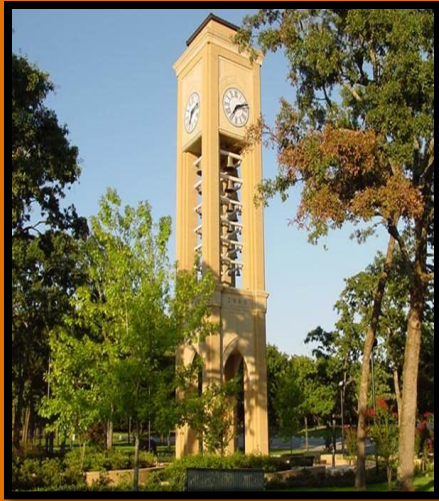


A Comparison of Professional Values of Taiwanese and American Nursing Students



Presenters

Danita Alfred, PhD, RN (USA)

Pam Martin, PhD, RN (USA)

Co-Investigators

Susan Yarbrough, PhD, RN (USA)

Yu-Hua Lin, PhD, RN (Taiwan)

Liching Wang, RN, MSN (Taiwan currently in the USA)



The University of Texas
at Tyler

Why is this study important?

GLOBALIZATION

Nurses cross borders to:

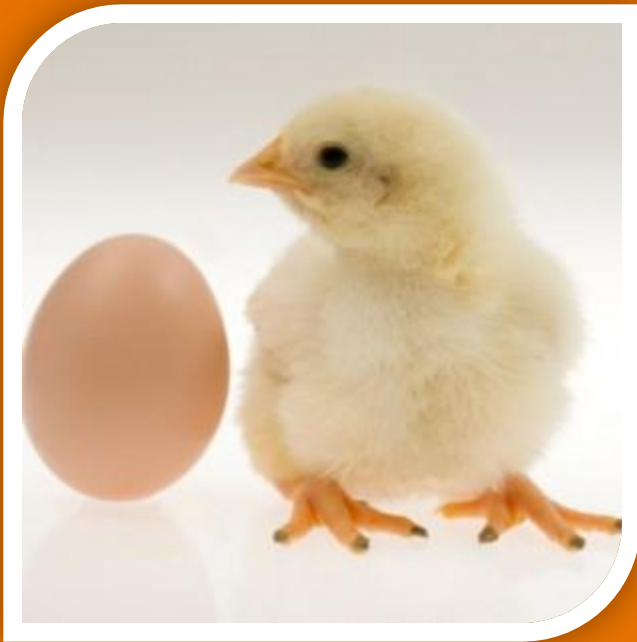
- Respond to global events
- Continue their education
- Conduct research
- Seek employment
- Share information



Source: <http://www.globalsherpa.org/globalization-globalisation>

Culture and Ethics and Professional Values

Which comes first – the Chicken or the Egg?



- The trouble with transcultural nursing ethics – Gallagher, editorial, *Nursing Ethics*, 2010.
- Encompassing multiple moral paradigms: A challenge for nursing educators – Caldwell, Lu, & Harding, *Nursing Ethics*, 2010
- Intercultural communication in nursing education: When Asian students and American faculty converge Xu & Davidhizar, *Journal of Nursing Education*, 2005.

Source: <http://blogs.menshealth.com/health-headlines/the-answer-to-the-chicken-or-the-egg-question/2010/07/15>

-



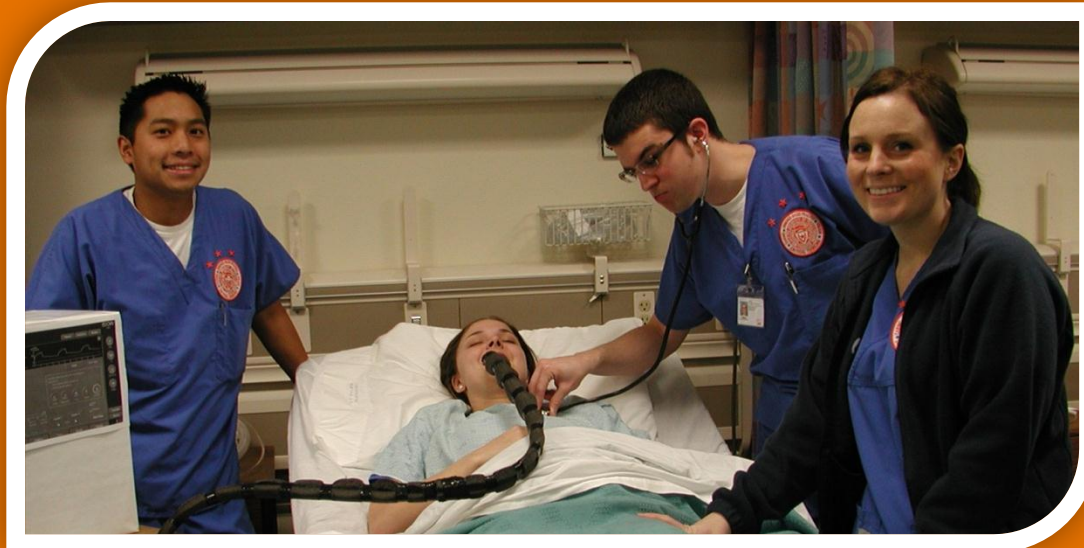
Comparison of Group Characteristics



Characteristics	USA N = 168	Taiwan N = 94
	F(%)	F(%)
Male	23 (13.7%)	18 (19.1%)
Female	145 (86.3%)	76 (80.9%)
Single	106 (63.9%)	94 (100%)
Not Single	60 (36.1%)	0
	Mean (SD) Median/Mode	Mean (SD) Median/Mode
Age	27(7.42) 24/23	24(.94) 24/23

Measurement of Professional Values

- NPVS[®] by Weis & Schank, 2009
 - 26 Likert-type items (1 least important to 5 most important)
 - 5 Domains in the USA (Caring, Activism, Trust, Professionalism and Justice) Alpha = .94
 - 3 Domains in Taiwan (Professionalism, Caring, and Activism) Alpha = .97



Answer to Question 1

- Is there a difference in professional values for nursing students in a Taiwanese and USA nursing program?

No Differences. ($p = .34$)



USA Mean of Total Score = 106.16

SD = 12.93



Taiwan Mean of Total Score = 104.27

SD = 16.81

Answer to Question 2

- What professional values are most important to students in a Taiwanese and a USA nursing program?

13 of the 26 NPVS® items
were different at the
 $p < .05$ level of significance

5 of the items
were different at the
 $p < .001$ level of
significance



Differences in Mean ($p < .001$)

- Participation in peer review (Taiwan higher)
- Assume responsibility for meeting health needs of the culturally diverse population (USA higher)
- Maintaining competence in area of practice (USA higher)
- Protecting the moral and legal rights of patients (USA higher)
- Acting as a patient advocate (USA higher)





8 items with greater than 5 points difference in rank

Acting as patient advocate
(23 points)

Maintaining competence
(12 points)

Engage in on-going self-evaluation
(9 points)

Involvement in health related activities
(9 points)

Professional associations
(8 points)

Additional education
(7 points)

Culturally diverse population
(6 points)

Safeguarding right to privacy
(6 points)



Top 5 value related items

USA

Maintain competence in area of practice

Act as a patient advocate

Accept responsibility and accountability for own practice

Maintain confidentiality of patient

Protect moral and legal rights of patients



TAIWAN

Maintain confidentiality of patient

Safeguard patient's right to privacy

Seek additional education to update knowledge and skills

Practice guided by principles of fidelity and respect for person

Protect health and safety of the public

Professional values align with cultural priorities

- **Collectivism Versus Individualism**
 - US - patient advocacy, personal accountability, rights of patients
 - Taiwan - responsible for health & safety of community
- **High-Context Versus Low-Context**
 - Taiwan - patient confidentiality, privacy, respect
- **Significance of Formal Education**
 - Taiwan - importance of formal education and professional associations





How do we use this information?

- Practice
- Education
- Research

