간호대학생의 다문화 역량 영향요인 경로분석

서보경, 정추영
대구보건대학교 간호학과
e-mail:seo1657@dhc.ac.kr

A Path Analysis of Influencing Variables on Multicultural Competence of Nursing Students

Bo-Gyeong Seo, Chu-Yeong, Jeong
Dept. of Nursing, college of Daegu-Health

Abstract

This study was to find out the casual relationship among empathy ability, social interest, multicultural acceptance, and multicultural competence for nursing students, as well as the effects of family support, and social interest on the cultural competence with the mediation of multicultural acceptance. The participants were 209 nursing students, and the data were collected during from 14 October to 30 November, 2022, through questionnaires. The data were analyzed with descriptive statistics and Pearson's correlations that used PASW 21.0, and AMOS 18.0 program for structural equation modeling(SEM), fitness of the final model were RMSEA .05, GFI .98, GFI .98, NFI .98, CFI .91. The result of this study can be summarized as follows. There were correlation empathy ability, social interest, multicultural acceptance, and multicultural competence for nursing students. Second, There were empathy ability (β=.26, p<.001), social interest (β=.43, p<.001), showed a direct effect on multicultural acceptance for nursing students. Third, There were empathy ability (β=.31, p<.001) showed a indirect effect on multicultural competence, and social interest (β=.24, p<.001) cultural competence showed a direct effect and multicultural acceptance for nursing students (β=.08, p<.001) showed a direct effect on multicultural competence for nursing students. The finding indicate the necessity of developing educational programs strategy to enhance nursing students social interest and multicultural acceptance for increasing of multicultural competence.

Keywords : Empathy ability, Multicultural acceptance, Multicultural competence, Nursing students, Social interest

1. 서론

본 연구는 간호대학생의 다문화 역량을 설명하기 위한 모형을 구축하여 이를 실증적으로 검증하기 위함이며, 구체적인 목적은 다음과 같다.

첫째, 선행연구의 문헌고찰을 토대로 도출된 변수들과 간호대학생의 다문화 역량과의 관계를 설명하는 가설적 모형을 구축하다.

둘째, 가설적 경로모형과 실제자료 간의 적합도 검정을 위해 간호대학생의 다문화 역량을 설명하고 예측하는 경로모형을 제시한다.

2. 연구결과

2.1 측정변수의 기술통계와 상관관계

Table 1. Descriptive statistics among Variables (N=209)

Variables	X1	X2	M	Y
Mean±SD	3.78±0.52	3.77±0.66	3.92±0.62	3.94±0.52
Skewness	0.46	0.30	0.42	0.55
Kurtosis	0.49	0.66	0.23	0.80

X1=Empathy ability; X2=Social interest; M=Multicultural acceptance; Y=Multicultural competence

Table 2. Correlations statistics among Variables (N=209)

Variables	X1 r (p)	X2 r (p)	M r (p)
X2	.46 (.001)	1	
M	.45 (.001)	.55 (.001)	1
Y	.46 (.001)	.51 (.001)	.60 (.001)

X1=Empathy ability; X2=Social interest; M=Multicultural acceptance; Y=Multicultural competence

2.1 가설적 경로모형 적합도 검증

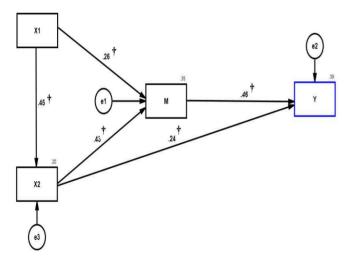Table 3. Standardized Direct, Indirect, Total Effect For Path Model

(N=209)

Parameter		Direct effect β (p))	Indirect effect β (p)	Total effect β (p)
X1 →	X2	.45 (.001)	.	.45 (.001)
X1 →	M	.26 (.001)	.19 (.001)	.45 (.001)
X2 →		.43 (.001)		.43 (.001)
X1 →	Y		.31 (.001)	.31 (.001)
X2 →		.24 (.001)	.20 (.001)	.44 (.007)
M →		.46 (.001)		.46 (.001)

X1=Empathy ability; X2=Social interest; M=Multicultural acceptance; Y=Multicultural competence

[Fig. 1] A path diagram of the study

X1=Empathy ability; X2=Social interest; M=Multicultural acceptance; Y=Multicultural competence *p<.001.

참고문헌

[1] Jowsey, T. (2019). Three zones of cultural competency: surface competency, bias twilight, and the confronting midnight zone. BMC Medical Education, 19(1), 306. https://doi.org/10.1186/s12909-019-1746-0

[2] Leininger, M. (2002). Essential transcultural nursing care concepts, principles, examples, and policy statements. In M. Leininger, & M. R. McFarland (Eds), Transcultural nursing; concepts, theories, research and practice (3rd ed.). pp. 45-69. New York, NY: McGraw-Hill.

[3] Han, S. Y. (2016). Factors influencing to the cultural competence in nursing students, Journal of Learner-Centered Curriculum and Instruction, 16(4), 73-86. (in Korean). https://doi.org/10.14400/JDC.2014.12.6.415

[4] Govender, P., Mpanza, D. M., Carey, T., Jiyane, K., Andrews, B., & Mashele, S. (2017). Exploring cultural competence amongst OT students. Occupational Therapy International, 2017. https://doi.org/10. 1155/2017/2179781