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(0.79) (0.82) (20) -
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The impact of using modified lecture and role-playing methods on nursing students' achievement and attitudes toward nursing profession

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Mohammed Al-Husainat**

Abstract

This study aimed at inquiring the impact of two teaching methods on the nursing students' achievement and attitudes toward nursing. The researchers developed two instruments: An achievement test that consisted of (41) items, and an attitude scale that consisted of (31) items. The validity was insured and the reliability of the two instruments were assured by using (KR-20), test – retest and Pearson Correlation. Their reliability values were (0.82) and (0.79).

The sample of the study consisted of (86) students whom were chosen randomly as cluster sample from three universities within three groups: The first experimental group of (30) students who taught by the role-play method, and the second experimental group of (25) students, who taught by the modified lecture method, and the control group of (31) students, who taught by the regular method.

ANCOVA has been used to analyze the data. The results showed that there was a statistical significant difference in the students achievement in favour of those who studied by role play and modified lecture methods when they compared with those who studied by the regular method.

Keywords : Role – play, modified lecture, achievement, nursing.

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(Salsali,2005) ((Bergman,1990

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Role-Play Method

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Modified Lecture Method
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(Levitt & Adelman, 2010)

(Russelt & Wright , 2011)

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Background

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(Checkering & Ehrman, 1996)

(Rossit et.al., 1998)

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(Okasha& Zaidy , 2003)

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10.18	60.68	8.10	58.29		31	

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0.000	39.314	3084.8177	2	6169.634	
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61.02	76.65	80.10		
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(Russelt&Wright, 2011)

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Russelt,) ((Edelman, 2010 (Ehrman&Checkering,1996) (2001)
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(Weekes, 1999)

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0.50	4.26	0.49	3.60	5	30) (
0.46	4.02	0.34	3.61		25	
0.44	3.73	0.51	3.60		31	
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0.000*	9.583	2.107	2	4.214	
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0.09	4.26		30	
0.09	4.02	5	25	
0.08	3.73		31	

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3.73	4.02	4.26		
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Bergman, K. & Gaitskill, T. (1990). "Faculty and Student perception of effective clinical teachers. An extension study". *Journal of Professional Nursing*, (6), 33-44 .

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- Chickering, A.W. & Ehrmann, S.C. (1996). "Implementing the seven principles". *Technology Bulletin*, (49),393-396
- Cohen, E. (1994). "Restructuring the class room conditions forproductive small group". *Review of educational Research*, (64) , 35 – 48 .
- Ewa, Pilhammar Anderson (1999)." From vocational training to academic education: the situation of the schools of nursing in Sweden". *Journal of Nursing Education*", 38 1, 33-38
- Johnson, J. & Mighten, A. (2005). "A Comparison of teaching strategies. Lecture notes combined with structured group discussion versus lecture only". *Journal of Nursing Education*, 44 (7) , 319-322.
- Levitt, C. & Adelman, D. (2010). "Role- play in nursing theory engaging online students". *Journal of Nursing Education*, 49 (4) , 229-232.
- Mears, Michael Jon(1995) . "The Effects of cooperative learning strategies on mathematics achievement and attitudes in college algebra classes". University of South Florida , ATT 96103038.
- Okasha M.S., Ziady, H. (2003). "Joining the nursing profession in Qatar: motives and perspectives". *Eastern Mediterranean Health Journal*, 7(6), 1024-1033.
- Rossit, et. al., (1998). "The Relationship between students characteristics and change on attitudes, concerns, anxieties, and confidence about teaching during teacher preparation . *Journal of Educational Research*, 81(2)109-116.
- Russelt, A. Comello, R. & Wright, D. (2007). "Teaching strategiesp romoting active learning in health care education". *Journal of Education and Human Development*, 66(3)232-248 .
- Salsali, M. (2005). "Evaluating teaching effectiveness in nursing Education: An Iranian perspective". *BMC Medical Education*. [Http://www. Biomedicalcentral.com/1472-6920/5/29](http://www.Biomedicalcentral.com/1472-6920/5/29)
- Weekes, Alan Frank (1993) A comparison of two approaches to a course on the geology of South Carolina University Of South Carolina: AAT 9400294 .