

Title:

Spirituality among Women Dementia Caregivers: Construct Validation of the Spiritual Perspective Scale

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Session Title:

Rising Stars of Nursing Invited Posters - Group 2

Slot (superslotted):

RSG STR 2: Friday, September 26, 2014: 10:00 AM-10:30 AM

Slot (superslotted):

RSG STR 2: Friday, September 26, 2014: 11:45 AM-1:00 PM

Slot (superslotted):RSG STR 2: Friday, September 26, 2014: 3:00 PM-3:30 PM

Keywords:

Caregivers, Dementia and Spirituality

References:

- Acton, G. J., & Miller, E. W. (2003). Spirituality in caregivers of family members with dementia. *Journal of Holistic Nursing*, 21(2), 117-130. Retrieved from <http://search.ebscohost.com/login.aspx?direct=true&db=rzh&AN=2004034943&site=ehost-live>
- Leblanc, A. J., Driscoll, A. K., & Pearlin, L. I. (2004). Religiosity and the expansion of caregiver stress. *Aging & Mental Health*, 8(5), 410-421. Retrieved from <http://search.ebscohost.com/login.aspx?direct=true&db=rzh&AN=2005072418&site=ehost-live>
- Lopez, J., Romero-Moreno, R., Marquez-González, M., & Losada, A. (2012). Spirituality and self-efficacy in dementia family caregiving: Trust in god and in yourself. *International Psychogeriatrics*, 24(12), 1943-1952. doi:10.1017/S1041610212001287
- Robinson, K. M., & Kaye, J. (1994). The relationship between spiritual perspective, social support, and depression in caregiving and noncaregiving wives... including commentary by reed PG. *Scholarly Inquiry for Nursing Practice*, 8(4), 375. Retrieved from <http://search.ebscohost.com/login.aspx?direct=true&db=rzh&AN=1995019232&site=ehost-live>
- Sun, F., Kosberg, J. I., Leeper, J., Kaufman, A. V., & Burgio, L. (2010). Racial differences in perceived burden of rural dementia caregivers: The mediating effect of religiosity. *Journal of Applied Gerontology*, 29(3), 290-307. Retrieved from <http://search.ebscohost.com/login.aspx?direct=true&db=rzh&AN=2010667826&site=ehost-live>
- Brush, B. L., & McGee, E. M. (2000). Evaluating the spiritual perspectives of homeless men in recovery. *Applied Nursing Research*, 13(4), 181-186. Retrieved from <http://search.ebscohost.com/login.aspx?direct=true&db=rzh&AN=2001011059&site=ehost-live>
- Castellaw, L. S., Wicks, M. N., & Martin, J. C. (1999). Spirituality in white older women with arthritis... including commentary by reed PG. *Graduate Research in Nursing*, 1(1), 9p. Retrieved from <http://search.ebscohost.com/login.aspx?direct=true&db=rzh&AN=2001042954&site=ehost-live>
- Dailey, D. E., & Stewart, A. L. (2007). Psychometric characteristics of the spiritual perspective scale in pregnant african-american women. *Research in Nursing & Health*, 30(1), 61-71. Retrieved from <http://search.ebscohost.com/login.aspx?direct=true&db=rzh&AN=2009497502&site=ehost-live>
- Gray, J. (2006). Measuring spirituality: Conceptual and methodological considerations. *Journal of Theory Construction & Testing*, 10(2), 58-64. Retrieved from <http://search.ebscohost.com/login.aspx?direct=true&db=rzh&AN=2009500640&site=ehost-live>
- Humphreys, J. (2000). Spirituality and distress in sheltered battered women. *Journal of Nursing Scholarship*, 32(3), 273-278. doi:10.1111/j.1547-5069.2000.00273.x
- Kim, S. (2008). Interdependence of

spirituality and well-being among korean elders and family caregivers. University of Arizona). , 240 p. (UMI Order AAI3303781.) Retrieved from <http://search.ebscohost.com/login.aspx?direct=true&db=rzh&AN=2010060693&site=ehost-live>. (2010060693). Mullins-Rivera, E. (1998). Predicting burden in caregivers of persons with alzheimer's disease. Loyola University of Chicago). , 225 p. (UMI Order AAI9819628.) Retrieved from <http://search.ebscohost.com/login.aspx?direct=true&db=rzh&AN=2004110401&site=ehost-live>. (2004110401). Reed, P. G. (1987). Spirituality and well-being in terminally ill hospitalized adults. Research in Nursing & Health, 10(5), 335-344. Retrieved from <http://search.ebscohost.com/login.aspx?direct=true&db=rzh&AN=1988074469&site=ehost-live> Rohani, C., Khanjari, S., Abedi, H., Oskouie, F., & Langius-Eklöf, A. (2010). Health index, sense of coherence scale, brief religious coping scale and spiritual perspective scale: Psychometric properties. Journal of Advanced Nursing, 66(12), 2796-2806. doi:10.1111/j.1365-2648.2010.05409.x Suk-Sun Kim, Reed, P., G., Kang, Y., & Oh, J. (2012). Translation and psychometric testing of the korean versions of the spiritual perspective scale and the self-transcendence scale in korean elders. Journal of Korean Academy of Nursing, 42(7), 974-983. doi:10.4040/jkan.2012.42.7.974

Learning Activity:

LEARNING OBJECTIVES	EXPANDED CONTENT OUTLINE	TIME ALLOTTED	FACULTY/SPEAKER	TEACHING/LEARNING METHOD	EVALUATION/FEEDBACK
<p>Example</p> <p>Critique selected definition of the term, "curriculum"</p>	<p>Example</p> <p>Definitions of "curriculum"</p> <p>Course of study</p> <p>Arrangements of instructional materials</p> <p>The subject matter that is taught</p> <p>Cultural "training"</p> <p>Planned engagement</p>	<p>Example</p> <p>20 minutes</p>	<p>Example</p> <p>Name, Credentials</p>	<p>Example</p> <p>Lecture</p> <p>PowerPoint presentation</p> <p>Participant feedback</p>	<p>Example</p> <p>Group discussion: What does cultural training mean to you?</p>

	ent of learners				
To learn psychometric properties of Spiritual Perspective Scale in women caregivers of elderly with dementia.	Psychometric properties evaluation: how it was done? Statistics behind it	10 minutes	Nirmala Lekhak, RN, PhD student	Poster presentation	Why we need to psychometric evaluation?
To learn validity of spiritual perspective scale in women caregivers of dementia.	Explain how to know the validity of the scale	5 minutes	Nirmala Lekhak, RN, PhD student	Poster presentation	Why is it important to know that the scale used is valid?
To learn importance of spirituality in women caregivers of dementia.	Explain literature supporting the importance of spirituality	5 minutes	Nirmala Lekhak, RN, PhD student	Poster presentation	Why is spirituality important for caregivers?

Abstract Text:

The older adult (65 years and above) is the fastest growing population in the United States comprising 13% of the total population. Dementia, which affects more than five million older adults in the United States, is the leading cause for their dependency and disability. Among 44 million of family caregivers, 15 million constitutes of caregivers of someone with Alzheimer's disease or other dementias. More than sixty percent of the family caregivers are women. Providing care for elders with dementia has been linked with increased stress and depressive symptoms. Spirituality has been shown to positively influence physical and psychological well-being of caregivers. Although the Spiritual Perspective Scale (SPS) developed by Reed (1986) has been used to measure spirituality among caregivers, it was originally developed for terminally ill hospitalized patients, and there is no documented psychometric evaluation of the scale's reliability and validity among women dementia caregivers. This secondary analysis of data obtained from 138 women dementia caregivers evaluated the psychometric properties of the 10-item SPS. Exploratory factor analysis revealed a single factor solution for the SPS with average primary factor loadings greater than 0.7. Except for one item, which focused on forgiveness, inter-item correlations were greater than 0.5.

As a reflection of strong inter-item correlations, the reliability of the SPS as measured by Cronbach's alpha was 0.93 showed strong internal consistency. Construct validity was supported by significant relationships in the expected directions between the SPS measure of spirituality and theoretically related constructs, including self-assessed health ($r = 0.31, p < 0.01$), resourcefulness ($r = 0.39, p < 0.01$), depression ($r = -0.34, p < 0.01$), negative emotions ($r = -0.36, p < 0.01$) and perceived stress ($r = -0.31, p < 0.01$) thus, providing evidence for convergent and divergent validity. The findings demonstrate that the SPS is internally consistent and measures a single construct and is therefore, a potentially valuable instrument for future studies of the role of spirituality in reducing stressors associated with caregiving of older adults with dementia.