

عنوان مقاله:

Rural Women's Environmental Literacy in Kermanshah Province: An Extension Perspective

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خلاصه مقاله:

Conservation of environment as one of the main pillars of human life requires the attention and effort of all people, especially women, and the prerequisite for that is the Environmental Literacy (EL). The purpose of this mixed-method research was to assess rural women's EL level, and identify appropriate methods of EL extension among them. Statistical population of the study consisted of ۲۰۳,۵۰۴ rural women (۱۵-۶۴ ages), of whom ۳۱۴ women were selected as sample using modified stratified random sampling technique. In order to gather the information, a questionnaire was developed including components of environmental attitudes, concerns, knowledge, skills, and behavior. Validity of questionnaire was confirmed by a panel of expert, and its reliability was confirmed by Cronbach's alpha (۰.۸۶-۰.۹۳). In the qualitative section, the study population consisted of experts in agriculture extension, environment and natural resources, as well as rural women. Samples were selected using purposeful sampling and snowball technique. Results of quantitative section showed that the level of EL of rural women was moderate ($M= ۶۱.۴۲۷$, $SD= ۸.۰۰۳$) and means of environmental knowledge ($M= ۱۰.۲۹۲$, $SD= ۳.۲۹۳$) and concern ($M= ۱۱.۹۲۶$, $SD= ۲.۳۲۸$) were lower than other dimensions. MANOVA analysis also revealed that there were significant differences in level of EL of rural women among townships of Kermanshah Province with different degrees of agricultural development. Rural women in more developed regions had higher environmental knowledge and skills, but their environmental behavior was similar to underdeveloped and developing regions. The results of the qualitative section also indicated that EL extension methods of women in the villages of different regions were almost the same, but the women from the developed villages had higher tendency to participatory extension methods. Results from this study could contribute to .improvement of environmental program in order to promote EL across the society

کلمات کلیدی:

.Environmental behavior Environmental education, Extension methods

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