

Study of factors related with rural domestic waste management

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One of the most important environmental problems and concerns of rural areas in the world is domestic waste management. Unfortunately, weak management of waste management could cause some bad effects e.g. economic loss, resource degradation and environmental pollution. Therefore waste management as an effective tool could improve the environmental health of the rural areas, decrease environmental problems, reduce resource overconsumption and reduce the cost of society. There have been done several studies regards factors related with domestic waste management but the results of these studies have not been summarized. Therefore, this study was conducted with the aims of summarizing these studies and prioritizing the factors related with domestic waste management by using the Meta-analysis method. The population of this study was including the articles in Iran and foreign databases that used keyword waste management (n=20). Results showed that the main factors related with waste management behaviors in terms of the frequency of studies respectively were comprising; Age, gender, education level, attitude, family size, income, participation in training programs, advertising and local authority. Also the results indicate that demographic characteristics of people are main factors in waste management behaviors. Therefore, in designing educational programs for waste management it is necessary to consider target group conditions and desires.

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