



Investigating the relationship between environmental awareness and the level of education and occupation of people

¹Reza Ganjali, ²Donya Ohadi Digesarai, ³Mohammad Taghipour

¹ Department of Safety, Health and Environmental Engineering, Faculty of Engineering and Industrial Safety, Institute of Higher Labor Education, Qazvin, Iran

²Department of Management, Anzali Branch, Islamic Azad University, Anzali, Iran

³ Sohrvardi Institute of Higher Education, Qazvin, Iran

ABSTRACT: The environment is one of the sensitive and vulnerable dimensions, and a responsible view of the environment and special attention to environmental issues are among the hallmarks of many societies. In this study, the level of environmental awareness of the citizens of the 13th district of Tehran was investigated. In this practical study, 400 male and female citizens aged 15 and over Residents in the 13th district of Tehran were selected. The results showed that, statistically, there is a positive and significant relationship between environmental awareness and the level of education and occupation of people.

Keywords: Environmental awareness, education, job.

1. INTRODUCTION

The environment is one of the sensitive and vulnerable dimensions. Today, urban spaces, especially metropolises, are facing many problems. One of the environmental problems is waste, which is a new problem due to the increase in consumerism. Degradation and pollution of the soil, which is mainly caused by the traditional type of agriculture and the use of many poisons, is one of the other biological problems that plays an important role in the pollution of water and water resources. Among other environmental pollution, pollution caused by the consumption of biofuels that lead to polluting the environment. On the other hand, the air pollution of the cities, which has caused the pollution of buildings and urban facilities and it has created a very ugly urban landscape and it has brought all kinds of lung and breathing diseases, chronic bronchitis, skin cancer, decay of urban facilities, decay of clothes, loss of animals, etc. to urban people.

Research Hypothesis and Goal

Statistically, there is a positive and significant relationship between environmental awareness and people's level of education. Statistically, there is a positive and significant relationship between environmental awareness and people's jobs.

Research Goal

Examining the relationship between environmental awareness and the level of education and occupation of people

2. RESEARCH BACKGROUND

4- A Review of Research History

- Taghipour et al.[1], studied Risk analysis in the management of urban construction projects from the perspective of the employer and the contractor.
- Mahboobi et al.[2], discussed Assessing Ergonomic Risk Factors Using Combined Data Envelopment Analysis and Conventional Methods for an Auto Parts Manufacturer. occupational injuries are currently a major contributor to job loss around the world.
- Taghipour et al.[3], studied The Impact of ICT on Knowledge Sharing Obstacles in Knowledge Management Process (Including Case-Study).
- Khalilpour et al.[4], studied The Impact of Accountant's Ethical Approaches on the Disclosure Quality of Corporate Social Responsibility Information an Islamic in Iran.
- Mirzaie et al.[5], studied The Relationship Between Social Bearing Capacities with Conflict as a Result, in the Perception of the Visiting Historical Sites
- Alamdar khoodaki et al.[6], studied Taghipour et al.[8], studied Effect of integrated marketing communication on brand value with the role of agencies reputation (including case study).
- Taghipouret al.[7], studied A Survey of BPL Technology and Feasibility of Its Application in Iran (Gilan

Province).

- Seddigh Marvasti et al.[8], studied Assessing the Effect of the FRP System on Compressive and Shear Bending Strength of Concrete Elements.
- Jalili et al.[9], studied Utopia is considered to be the physical form of an ideal human society where the goals are met.
- Taghipour et al.[10], studied Insurance Performance Evaluation Using BSC-AHP Combined Technique.
- Rezvani Befrouie A et al. [11], discussed the design of high-rise building with ecological approach in Iran (Alborz Province).
- Taghipour et al.[12], studied The identification and prioritization of effective indices on optimal implementation of customer relationship management using TOPSIS, AHP methods.
- Taghipour & Yazdi.[13], studied Seismic Analysis (Non-Linear Static Analysis (Pushover) and Nonlinear Dynamic) on Cable-Stayed Bridge.
- Taghipour et al.[14], studied ” Investigating the Relationship between Competitive Strategies and Corporates Performance (Case Study: Parsian Banks of Tehran)”.
- Taghipour & Moosavi.[15], studied A look at Gas Turbine Vibration Condition Monitoring in Region 3 of Gas Transmission Operation.
- Rahmani et al.[16], studied Providing Health, Safety and Environmental Management (HSE) program in Metal Mining Industry (Including Case study).
- Taghipour and Vaezi.[17], studied Safe Power Outlet.
- Tarverdzadehet al.[18], studied Predicting students' academic achievement based on emotional intelligence, personality and demographic characteristics, attitudes toward education and career prospects through the mediation of academic resilience.Scientific Journal of Education Research, 2021, Vol. 16, Issue 65, pp.171-186.
- Azarian and Taghipour .[19], studied The Impact of Implementing Inclusive Quality Management on Organizational Trust (Case Study: Educatin).
- Ghadamzan Jalali et al.[20], studied Explain the Relationship Between Intellectual Capital, Organizational Learning and Employee Performance of Parsian Bank Branches in Gilan province.
- Mohammadi et al.[21], studied Investigating the role and impact of using ICT tools on evaluating the performance of service organizations.
- Abdi Hevelayi et al.[22], studied Predicting Entrepreneurial Marketing through Strategic Planning (Including Case Study).
- Aرسالani et al.[23], studied ”Investigating the Effect of Social Media Marketing Activities on Brand Awareness”.
- Khorasani et al.[24], studied The Location of Industrial Complex Using Combined Model of Fuzzy Multiple Criteria Decision Making (Including Case -Study).
- Taghipour & Ahmadi Sarchoghaei .[25], studied Evaluation of Tourist Attractions in Bourujerd County with Emphasis on Development of New Markets by Using Topsis Model.
- Taghipour et al.[26], studied Study of the Application of Risk Management in the Operation and Maintenance of Power Plant Projects.
- Taghipour et al.[27], studied Evaluation of the Relationship between Occupational Accidents and Usage of Personal Protective Equipment in an Auto Making Unit.
- Hoseinpour et al.[28], studied The Problem Solving of Bi-objective Hybrid Production with the Possibility of Production Outsourcing through Imperialist Algorithm, NSGA-II, GAPSO Hybrid Algorithms.
- Baghipour sarami et al.[29], studied Modeling of Nurses shift work schedules According to Ergonomics: A case study in Imam sajjad(As) Hospital of Ramsar.

Type and method of research

The current research is practical in terms of purpose and tries to provide the necessary information regarding the level of environmental awareness provided the citizens of the 13th district of Tehran with management and planning and environmental education and the research method is descriptive and in terms of the method of data collection, it has been done using theoretical and survey bases.

Statistical population and sample size

The statistical population of this research includes all male and female citizens over the age of 15 living in the 13th district of Tehran. The number of samples is equal to 384 residents of the 13th district of Tehran, both men and women.

3. DATA ANALYSIS

Hypothesis 1 of the research:

Statistically, there is a positive and significant relationship between environmental awareness and the level of education.

Table 1: The results of the test for the education level variable

Significance level	Average ratings	Number	The amount of training hours	Variable
0.541	189.73	100	Less than 5 hours	Environmental health protection awareness
	175.51	150	Between 5 and 10 hours	
	212.20	150	More than 10 hours	
0.632	207.14	100	Less than 5 hours	Resource conservation awareness
	185.40	150	Between 5 and 10 hours	
	165.40	150	More than 10 hours	
0.745	200.65	100	Less than 5 hours	Awareness of air pollution
	189.65	150	Between 5 and 10 hours	
	200.41	150	More than 10 hours	

But among the respondents of the research community, according to the level of education in terms of environmental health protection awareness variables (sig = 0.541), resource protection awareness (sig = 0.632) except awareness of air pollution (sig = 0.745) according to the levels There is no significant difference above 0.05.

Hypothesis 2 of the research:

Statistically, there is a positive and significant relationship between environmental awareness and people's jobs.

Table 2: The results of the test for people's job variable

Significance level	Average ratings	Number	people's jobs	Variable
210/0	200.73	195	Unemployed	Environmental health protection awareness
	180.69	103	Employee	
	204.21	102	free	
612/0	206.34	195	Unemployed	Resource conservation awareness
	190.32	103	Employee	
	194.51	102	free	
560/0	201.34	195	Unemployed	Awareness of air pollution
	190.36	103	Employee	
	212.32	102	free	

But among the respondents of the researched community, according to the occupation of people, in terms of environmental health protection awareness variables (sig=0.210), resource protection awareness (sig=0.612) except air pollution awareness (sig=0.560) according to the levels There is no significant difference above 0.05.

4. ACTUAL RESULTS

Today, with the increase in environmental issues such as the energy crisis, climate change, waste and destruction of natural resources, and the increase in materials The waste caused by the development of urbanization and industry, the human effect on the environment has attracted the attention of researchers. Because many of these Problems are caused by direct and indirect consequences of human behavior. In this regard, one of the important variables of awareness Fred is about environmental issues. Knowledge is a tool to overcome ignorance or false information and among other factors It is a predictor of people's environmental concern and behavior. In terms of geographical and climatic conditions, Region 13 has faced many environmental issues, the most serious of which It is the situation of water crisis and air pollution in that geographical area. Previous research in the field of behavioral sciences has

shown that social variables can act as essential factors influencing the improvement of environmental issues. on this The basis, in each geographical region, is to preserve the environment regardless of the level of environmental awareness and attitude of the actors social is not possible; Because their livelihood and daily behaviours are covered by their level of awareness and attitudes towards The environment around them.

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