

Assessment of the appropriate components of urban public spaces for veterans and the disabled in the city of Khorramabad

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Expanded Abstract

Introduction

For many scientists, space is an integral element of building material and structured social life. That means it can not be understood apart from society and social relations. Urban space is a fascinating topic containing the issues many scholars consider important to understand the relationship with social strategies, refining build, social, human, emotional quality of society, expression of the people life, political activity, healthy living city, and so on. The psychological, cultural, economic and physical environments are the strategic objectives of improving the quality of urban built environment and social strategies. But the concept and the process of creating urban space in various stages of history have the same meaning. In terms of the form and content of each stage of civilization it is always influenced by the spirit state of institutions, culture and dynamics of urbanization factors. Since most of the historical Iranian cities and traditional texture in this decade have had significant growth based on the principles of urban planning and urban design.

Methodology

This is an applied research based on objective and based on the method it is descriptive-analytical. The required data have been collected by both library and survey methods. In this study, we investigated the appropriate components of public spaces for veterans and disabled people to analyze the findings. We also used the inferential statistics to determine the impact of various factors on the appropriateness of urban public spaces. Finally, we have used the strategic planning (SWOT).

Results and Discussion

To gain effective factors on the appropriate causes of urban public spaces for veterans and the disabled people, especially in Khorramabad, we used the path analysis. In this way, the direct effects of the variables on the appropriate causes of urban public spaces for veterans and the disabled people are obtained through the combined regression.

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Based on the results, the variables of side walk status with rating 0.733 and bridges of communication with 0.654 have had the greatest impact on the appropriate urban public spaces for use of veterans and the disabled persons in the Khorramabad city. The facilities and equipment among the evaluation factors have had the lowest score (0.520) of the impact on Khorramabad urban spaces in terms of the appropriate public spaces for veterans and the disabled persons.

The results of the SWOT analysis reflects the fact that some of the appropriate principles in urban spaces including some offices, the appropriate regulations and standards and notification to the relevant organizations require the municipalities to make the urban spaces suitable for veterans and the disabled,. On the other hand, the continuous movement of officials at different levels, lack of parking in the city crowded spaces and etc. are known as the most important weakness.

The establishment of constructive interaction between the municipality and well-being of constructive, appropriate legislation for public and private organizations with proper weight (0.340) is in the first place. As the most important opportunity points in urban public spaces of the Khorramabad city, it was to determine the views of experts and relevant authorities.

Finally, the most important threats can refer to a severe shortage of facilities and information equipment to neglect the authorities and relevant organization in urban spaces.

Conclusion

The results of the path analysis show that there is not multi-collinearity between independent variables. Based on the results, the sidewalk status and bridges of communication have been the lowest most influential facilities and equipment among the evaluated factors with the impact on urban spaces of Khorramabad in terms of the appropriate public spaces for veterans and the disabled persons.

The results of the SWOT analysis model indicate that some of the appropriate principles in urban spaces, such as some offices, the appropriate regulations and standards and notification to the relevant organizations, require the municipalities to make fit the urban spaces for veterans and the disabled people. The continuous movement of officials at different levels, lack of parking in the city crowded spaces and etc, are known as the most important weaknesses and challenges.

On the other hand, the establishment of constructive interaction between the municipality and well-being, appropriate legislation for official and organizations and public and private organizations with proper weight (0.340) are the most important opportunity point on urban public spaces in the Khorramabad city. We are to determine the perspective of experts and relevant authorities.

Finally, the components of such a severe shortage of facilities and notification equipment, neglect the authorities and relevant organizations to place disabled people in urban spaces. Lack of sufficient expertise in the design of places and urban spaces for disabled persons causes the problem of disabled traffic on the pedestrian stairs because they are not mechanized and electric of pedestrian stairs and are recognized as the most important threats.

Keywords: disabled, improvement, Khorramabad, public spaces.

References

1. Azani, M., Kohzadi, E., Rahimi, A., and Babanasab, R., 2014, Assessment the Suitability of Urban Spaces with Disabled Access Criteria and Ranking of Urban Areas (Case Study: Dogonbadan), Journal of Geography and Planning, 18 Years, No. 5, Winter 2014, pp. 1-28. [in Persian]

2. Bahmanpour, H., and Salajegheh, B., 2007, Qualitative and Quantitative Study of the Urban Spaces in Tehran for the Disabled from the User Perspective (Case Study: Laleh Park), Urban Management Quarterly, No. 21, pp. 7-18. [in Persian]
3. Department of the Veterans Affairs and Martyr Foundation of the Lorestan Province, 2014. [in Persian]
4. Ghayedrahmati, S., and Dehbashi, M., 2013, Related of the Sanitary and Therapy Services to the Disabled of Status in Country Provinces, Social Welfare Quarterly, 13 Year, No. 50, pp. 333-351. [in Persian]
5. Kammanroudi Kojouri, M., 2010, Structural Pathology of the Urban Development Management in Tehran with Emphasis on Appropriateness of Urban Spaces for the Disabled, Urban Management Quarterly, No. 25, Spring-Summer 2010, pp. 99-114. [in Persian].
6. Rezaei Arjroudi, A., 2004, Transportation Planning is an Important Step to Reduce the Problems of the Disabled Movement in the City, Eleventh Conference of Construction students across the Country, University of Hormozgan. [in Persian]
7. Seraghi, A., Maleki, H., and Abolfathi, D., 2008, Role of the Ecotourism Attractions in Nahavand Tourism Development with Emphasis on the Swot Model, Geographical Sciences of Journal, Vol. 8, No. 11, pp. 133-169. [in Persian]
8. Seraj, M., 2011, Access of Standards, Veterans Affairs and Martyr Foundation of the Lorestan Province. [in Persian]
9. Aftekhari, R., Mahdavi, A. (1385). Rural tourism development strategies using the SWOT model Lavasan small villages. Journal of human sciences teacher. Volume 10, Number 2. Pp. 30-1.
10. Korosh, G. (1384). SWOT analysis techniques appropriate for use in urban design, Plates, Volume 15, Number 14, pp. 44-65.
11. Williams, W.A.B. Jones & M. Demment, M., 1990, A Concise Table for Path Analysis Statistic, Agron), 82, pp 1022-1024.
12. <http://www.idp.ir>.
13. -Mohammadi, S.A. & et al. 2003, Sequential Path Mode for Determination Interrelation among Yield and Related Characters in Maize, Grop. Sci, 43, pp 1690- 1667. (In Persian)
14. Wang, G.M, S. Kany & O. Moreno., O., 1999, Genetic Analysis of Grain Filling Rate and Duration in Maize Field Crops res, 61, pp. 211-222.