Evaluation and prioritization of urban identity elements using several decision models (Case study: Borujerd city)

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Extended Abstract

Objective: Analysis of cognition, assessment, planning, management and decision making in the field of public urban space, especially in prioritizing the elements of urban identity based on public participation strategies and experts in urban development and modern technologies based on a large combination of methods. Therefore, the aim of this paper is to use the comprehensive convergence in decision making and assessment of the priorities of the identity element of borujerd city using multi-criteria decision making models.

Methods: According to the characteristics of the network analysis process model (ANP) and features of borujerd city, the data and initial information were classified and this means the ANP model was prepared. The ANP model was developed based on the public spaces of borujerd city, including 3 clusters (criteria / groups) and 19 options (ninety / subset) using Super Decisions software.

Results: The results of the research show that the highest and highest priority of attention to the elements of identity in borujerd city is related to "nodes in clusters (seven criteria / group) and based on the location (evaluation of 9 locations and spaces of borujerd city) related to nodes "Chugha Hill" , "Goldschat", "Borujerd Mosque", and "Market" with a typical score of 0.587, (0.520), (0.430) and (0.201). In the cluster of functional element and content Urban Space / Aesthetic Function The highest level of environmental and functional diversity with a simple score (0.980), social content, cultural - historical memory and memory with score (0.890), element and social interactions (shaping social behavior) (0.479) and economic / open element R (630/0) is.

Conclusion: The highest coefficient of importance in evaluating the elements of identity in borujerd city was the elemental index and the city's city index related to the identity node with natural score (0.479), physical and visual access with natural score (0.366) and readability and meanings With a simple score (298/0), priority was given to assessing the identity elements of the borujerd district.

Keywords: Prioritization, Identity, Network Analysis Model (ANP),B City.

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