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## Investigation of physical elements of sense of belonging in urban areas (Case study: Shahid Beheshti town, Shiraz)

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## **Abstract**

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The increasing growth of urbanization and population growth in urban areas in recent decades has caused that in addition to the problems of environmental ecology and social disruption, the city and contemporary urban planning face new problems and dilemmas such as fading identity and sense of place. The sense of belonging is important in improving the quality of urban and human environments. This sense, which is an important factor in the formation of communication bases between users and the urban environment, will eventually lead to the creation of environments with the desired quality to meet the needs of users of the environment. Social and doctrinal concepts affect social stability and belonging in neighborhoods. In this regard, the purpose of this study is to investigate the physical elements of the sense of belonging in urban neighborhoods in Shahid Beheshti town located in Dehshahr area of Shiraz. The research method in this research is applied in terms of purpose and analytical in terms of its nature. For this purpose, first, effective indicators in measuring the physical elements of the sense of belonging to a place have been prepared from various sources, and then the required data and information have been collected from the neighborhood in the form of a survey and a questionnaire. The statistical population of the study is people living in Shahid Beheshti town of Shiraz. Based on Cochran's formula, 372 questionnaires were calculated as a sample size to examine the indicators according to the attitudes of neighborhood residents. Questionnaire analysis was performed by sample t-test, Pearson correlation coefficient in SPSS software. The results show that in the section related to the studied items in the single t-test, unique physical personality samples with a rate of 3.90 are at the highest level of the average and there is a weak correlation between the independent variables of sense of belonging and its physical indicators. There is also no statistically significant relationship.

**Keywords:** Sense of Belonging, Physical, Shiraz, Urban Planning.

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