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The Relationship between Infill Development Indicators and Quality of Life in Urban Neighborhoods

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Abstract : Statistics on urbanization in Iran and around the world show that urbanization rate and urban population had had an increasing growth and, during five decades, this trend shows the fact that growth will still continue for a long time. Therefore, instead of an irregular horizontal city development and growth, a sustainable development is achievable by filling the existing city fabric, organizing the density and changing the use of incompatible old or urban buildings. One approach is the infill development. Infill development is the development of vacant land or wasteland abandoned within built areas or where there already exist facilities and equipment. Simply put, infill development is the use of empty spaces or those lacking intra-city use for city development. Additionally, fulfillment of social justice and creating a safe, secure and desirable atmosphere for citizens to live and stay active along with acquiring equal life opportunities, are among the goals of vision plan of Iran in conflict with which, certain environments have been created by city neighborhoods having physical, social, economic, etc. problems. Accordingly, in order to meet the extensive need of many cities for openness to growing population, this paper aims to investigate the relationship between infill development indicators and life quality in urban neighborhoods, using descriptive-analytical research method. Findings show that infill development indicators in three physical, social and economic categories can be adapted with quality components of urban environments, especially urban neighborhoods, and related guidelines can be offered.

Keywords : infill development, life quality, urban neighborhoods, indicator
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