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Housing Space Quality towards Quality of Life: A Case Study of Double Storey Terrace Houses (Conference Paper)

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Abstract

The success of every **housing** area is determined by its user satisfaction level, living there. The **quality** of the house, its spaces within the unit, **housing** neighbourhood and green open **space** can directly influence the **quality** of **life**. Limitation of **space** following high land cost in an urban area, evaluation of the **housing** environment as a whole including the green open **space** needs to be studied as it affects the residents' satisfaction level. This **study** concentrates on spaces within a **housing** area to evaluate the residents' level of satisfaction of the Taman Melati Mastika (TMM), Kuala Lumpur and to understand how they perceived their **quality** of **life** through the **housing** environment and the availability of green open **space**. Thus, this research was carried out through site observation and analysis, and self-administered questionnaire survey. 247 questionnaire surveys were distributed to the residents of TMM and (n=62) responded. When focused on the **housing** unit, this **study** provides insight on the types of outdoor spaces (front yard-front lane and backyard-back lane) and their elements and utilization, and **quality** of **housing** spaces toward users' **quality** of **life** in TMM, Kuala Lumpur. On the green open **space**, the assessment of the **quality** of **life** is based on three factors that are the safety level of the neighbourhood and park, health issues related to **housing** environment and park as well as the satisfaction on the **housing** amenities and park facilities. The result of this **study** suggests that the residents are satisfied with the existing spaces within their compound and adjacent to it and this lead **towards** the overall satisfaction living in the area. The **quality** of **space** and good utilisation of **housing** areas can lead **towards** a better **quality** of **life** in the **Terrace housing** area is confirmed. © 2016 The Authors.

Indexed keywords

Engineering controlled terms: **Housing**; Surveys

Level of satisfaction; Outdoor **space**; **Quality** of **life**; Questionnaire surveys; Self-administered questionnaire; Site observation; **Terrace** house; User satisfaction levels

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