Housing Space Quality towards Quality of Life: A Case Study of Double Storey Terrace Houses

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 our urban area, evaluation of the housing environment as a whole including the green open space needs to be studied as it offers the residents satisfaction level. This study concentrated on spaces within a housing area to evaluate the residents’ levels of satisfaction of the Taman Kinrara Multistorey Terrace Houses. The residents were studied 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. 257 questionnaires surveys were distributed to the residents of TMHT (n=8) and (n=19) for housing unit. When focused on the housing unit area, this study provides insight into the types of outdoor spaces (front yard front line and back yard back line) and their elements and utilization, and quality of housing spaces towards users’ quality of life in TMHT, 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 neighborhood 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 land to lead towards the overall satisfaction living in the area. The quality of space and good utilization of housing areas can lead towards a better quality of life in the Terrace housing area as confirmed by the residents.

Indexed keywords

Engineering controlled terms: Housing, Surveys
Level of satisfaction: Outdoor spaces, Quality of life, Questionnaire surveys, Self-administered questionnaire, Site observation, Terrace house, User satisfaction levels

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