

A Study on Pedestrian's Profile, Activity, and Environment by Descriptive Analysis of Questionnaire Datasets in Kitakyushu, Japan

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Abstract

Various attributes addressing the issues on walking environment and walking condition possibly has distracted the efforts of creating better planning and development to promote walking to the citizen. It will take an enormous effort and time for them to consider all the attributes that are available. Therefore authors assessed the possibilities of the utilization of the Pedestrian PL.AC.E. (ProfiLe, ACTivity, and Environment) and its key-attributes using a survey questionnaire in order to confirm that it could be used as the framework for urban planning or assessment toward promoting a walking-friendly environment. The questionnaire was distributed to the case study area which was the Yahatanishi ward in the city of Kitakyushu, Japan. After collecting and documenting all responses, the results were analyzed using descriptive type of statistical analysis with SPSS.

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