

A Study about the Evaluation of Architectural Environments Based on Human Behaviors

Generally, the relationship between the architectural environment and the human emotion had been evaluated using words, such as pairs of adjectives. However, it is very difficult and unstable to express with language directly what we felt and it is not exactly clear whether emotions and space usages are connected. This research set behaviors as the evaluation axis and tried to evaluate environmental factors based on the easiness to behave. Various types of behaviors such as interpersonal communications, eating and dining, anxiety feelings to others, bad manners in public space etc., were targeted. People's behaviors had been observed in huge quantities of places and the relations with their architectural environments were analyzed. On the basis of the obtained results, the environmental planning has been carried out which afford or restrain the specific behavior according to each situation.