

# Relationship between the Space Street and Sidewalk Cafe

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## 1.Introduction

In recent years, Japanese society has been focusing on urban revitalization using road space.

The Ministry of Land, Infrastructure, Transport and Tourism is developing legislation to meet society's need to utilize road space.

Society is paying attention to the sidewalk cafe business.

## 2.Purpose and Method

The purpose of this study is to analyze the status and issues of sidewalk cafes and to gain knowledge for the utilization of sidewalk cafes in Japan.

The purpose is to clarify how users' psychology and behavior during use are related to spatial configuration. And sidewalk cafes are characterized by their openness, the lack of clear spatial boundaries, and the fact that they are more easily influenced by the surrounding environment than indoor stores. I will investigate the relationship between the line of sight and the surrounding public space.

It is to investigate how the seeing-being seen relationship affects the users.

The methods were a questionnaire survey and an experimental study. The purpose of the survey was to determine the effect of the partitions in the sidewalk cafe on seat selection. The experiment investigates whether the same results as in the questionnaire can be obtained in a real space.

## 3.Questionnaire survey

I will investigate the influence of partitions in sidewalk cafes on seat selection. The survey included 180 men and women in their teens to 60s. We show them images of sidewalk cafes with different partitions and survey them to see which seats they would choose from a seating chart.

The result was the identification of possible effects of partitioning. The result was the identification of possible effects of partitioning. This reveals the impact of the partitions.

I believe there is an impact on the line of sight from pedestrians.

## 4.Experimental studies

The experimental study will examine whether the survey results match actual trends.

I will investigate by videotaping the behavior of users when high and low plantings are placed in front of a rest area with chairs and tables at Sakurai Station, Sakurai City, Nara Prefecture, respectively. The results showed that the seats on the side of the store tended to be used both when the planting was tall and when the planting was low, the seats in the center tended not to be used when the planting was tall, and the seats on the edge tended not to be used when the planting was low. This reveals that the height of the partition affects the user's choice.

## 5.Conclusion

I conducted a questionnaire survey and an experimental study focusing on the utilization rate of sidewalk cafes in terms of the seeing-being seen relationship. The results showed that the type of partition influenced the user's choice. However, differences were also observed between questionnaire survey and experimental studies.

Keywords: Road Space, Sidewalk Cafe, Seat Selection, Line of Sight