

# CONTRUSCTION OF SELF-LEARNING ROOM IN CITY

Ai hao, Chen yiyun, Li congcong, Wang zirui, Zhang zhenduo

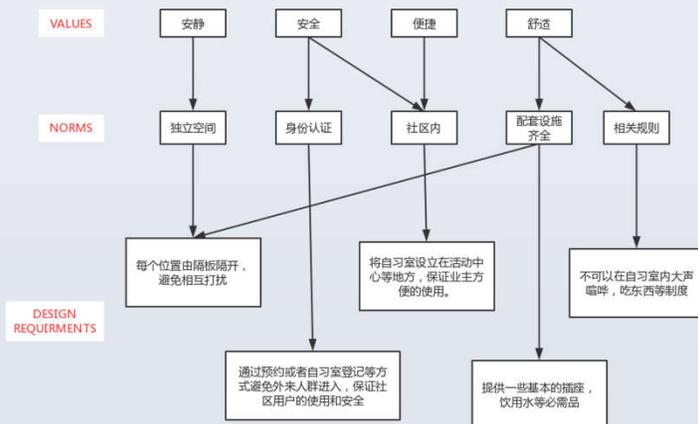
Tsinghua Shenzhen International Graduate School

## Introduction

When faced with a full house in the library, facing the relatively noisy environment in the dormitory, facing the classroom in the classroom building, it is especially important to find a "quiet" place to study.

Our group hopes to create a study room that allows those in need to study quietly, so that they can learn and relax in the quiet environment they want.

## Value Sensitive Design



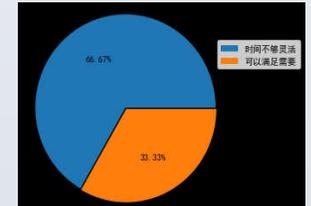
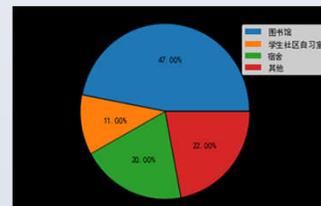
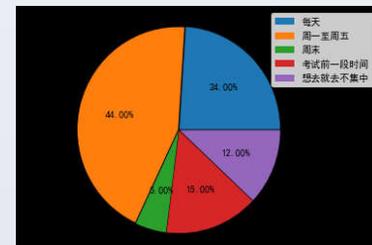
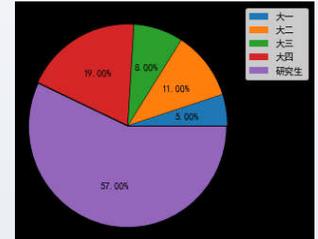
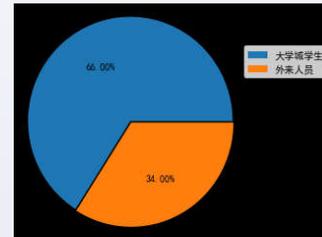
## Field Research



In the University City Library, we randomly interviewed a number of people including students, postgraduate students, and office workers. We mainly asked about the frequency of coming to the library, whether it was satisfactory to the environment of the library, and whether they had used the single-person study room in the library.

Most of the people we interviewed did not use the independent study room provided by the library. Some people said that there were not enough public tables in the library sometimes. Besides, we found that postgraduate students had relatively high requirements for a quiet self-study environment.

## Questionnaire Results



We distributed questionnaires online as well. The pie charts above are the results in certain aspects. We investigated several students and citizens. Interviewed students varied from freshman to postgraduate students. We found that nearly half of the interviewees always went to the library for study. There was a certain percentage of interviewees studying in the self-learning room of the community. As for studying time, most of interviewees studied from Monday to Friday.

## Problems and Solutions

### Problems:

Due to the nature of the study room, it acquires that the staff of the study room spend the night and holiday time in managing and cleaning the study room.

The resource of the study room including drinking water, table lamps and other facilities needs lots of funds, which may be charged from the property fee.

### Solutions:

If conditions permit, personnel management can be performed by means of ID card or face recognition to reduce the labor cost relatively.

The construction and management of the study room can be funded by the government.