

Creating Efficient Campus Spaces

in tune with campus culture

DESCRIPTION

We are investigating how spaces on campus are currently being used (inefficiently and efficiently) and how this can be further improved or fixed to cater towards the campus populations’ specific needs.

The places we are looking at are Tepper Quad, the Cohon University Center 3rd floor, ABP, Rothbergs, Sorrells.

RESEARCHERS

Samantha Wong
Sabrina Zhai
Vicky Zhou

RESEARCH METHODS

ACTIVITIES

Survey about multiple spaces on campus (1 week)

Pain points, things that work, resources, common usage, time spent there, etc.
Online google surveys
Documentation: Google forms
Team lead: Samantha Wong

Guerilla interviews (2 weeks)

Talk with people in the actual spaces (or coming/going)
Similar questions as above, but specific to why they are there in that moment
Documentation: Written/Recorded Interviews
Team lead: Sabrina Zhai

Observing without participant awareness (2-3 days)

Implement sticky notes for users to tack onto a poster
Broad-ended version: One overtrarching question “What do you like about this space?”
Close-ended version: “Place a sticker on the category you utilize this space for.”
Interactive Posters
Documentation: Google forms
Team lead: Vicky Zhou

PARTICIPANTS

~20/space
Students
Undergrads
Grads
All genders
TA’s
Faculty/Staff
Maintenance/Custodians
Visitors
Administrators

ANALYSIS

- Affinity diagram (sticky notes)
- “How might we” brainstorming
- Frequency charts of responses
- Relationships between stakeholders, activities, etc.
- Empathy map
- Personas

RESEARCH MATERIALS

Products, systems, prototypes, paper or models

Poster boards
Sticky notes

Recording devices, cameras, video, etc.

Voice recorders

Research questions, forms, surveys, etc.

Interview questions
Surveys

