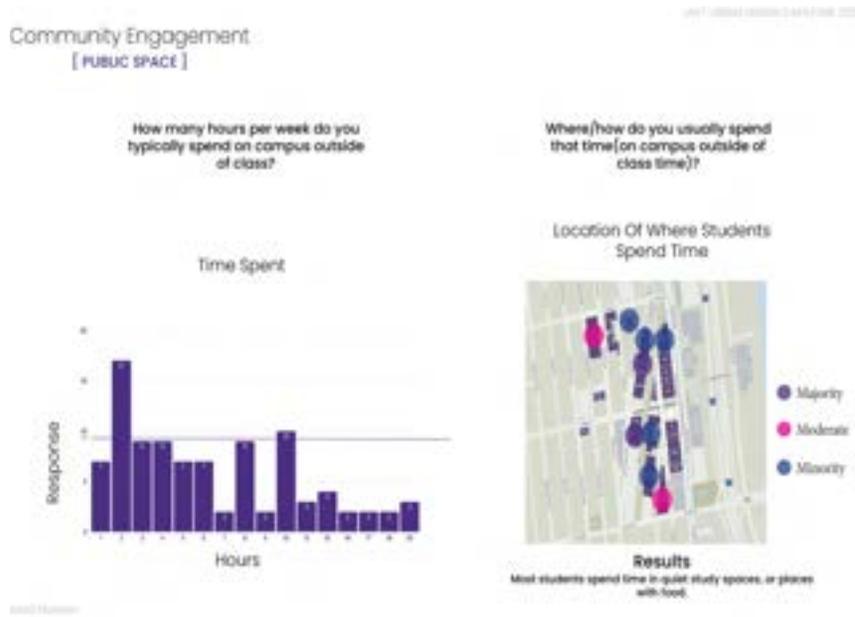While analyzing spaces on campus we noticed the spatial clustering of student resources near key academic and student affairs buildings (especially SNO and MAT) suggests a deliberate planning effort to centralize student support for easy access. The inclusion of both formal (counseling, child watch) and informal (LGBTQ+ community space, makerspace) services supports holistic student well-being. Although because of this clustering and same space area located on the edge of campus it makes it difficult for students to reach these resources without going all of the way out. When we look at this too a lot of the spaces for students identity related are clustered and not necessarily independent, but more shared. Because of this high concentration aswell there is underutilized space across other buildings on campus which could serve to give students dedicated personal spaces.

Community Engagement
[PUBLIC SPACE]

How many hours per week do you typically spend on campus outside of class?

Time Spent

Where/how do you usually spend that time [on campus outside of class time)?

Location Of Where Students Spend Time

Response

Hours

Majority
Moderate
Minority

Results
Most students spend time in quiet study spaces, or places with food.

Beyond ADA resources

I found in my research most religious and or / accepting spaces are found in the CEI (center for equity and inclusion) located in the SNO building and other resources are found in the MAT (mattress factory)

Some resources include
- Meditation Space (SNO-CEI) (religious space)
- student gathering space for LGBTQ+ and allies to build community (SNO 139A confrence room)
- Computers Printers etc..(SNO)
- Makers Space (SNO)
- Office of student life (for child care, housing, food, situation assistance) (MAT 103)
- ASUWT (UY 107)
- Counseline and Psychological "PAWS" (MAT 354)
- First Generation initiatives (MAT 213)
- UYMCA Child Watch (University YMCA)
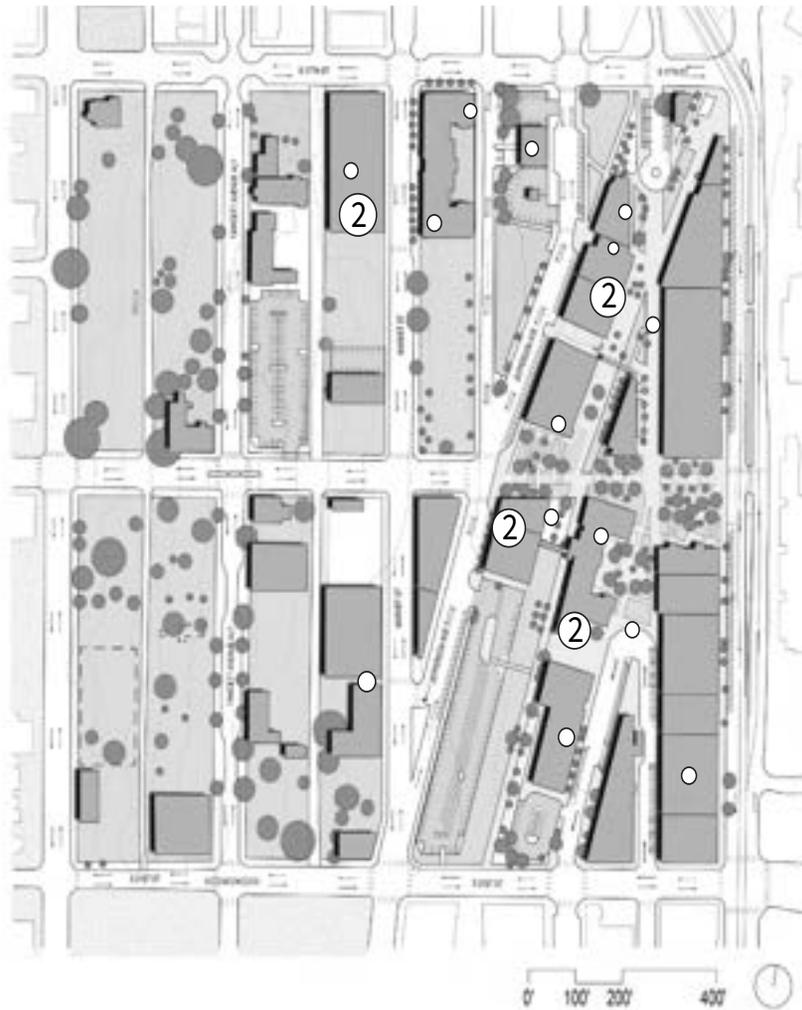- TPS Lobby/ New WCG (TPS)

Student Recreation (ON CAMPUS)
- MAT
- TPS
- Court 17
- UY
- SNO
- Pacific Ave

Photo courtesy of Asad Hussein.
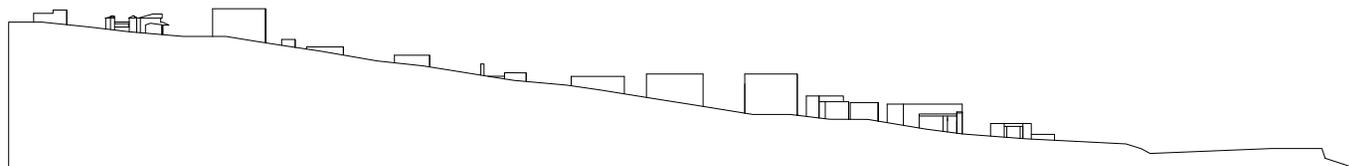
Community Engagement
[Public Space]

Mentimeter

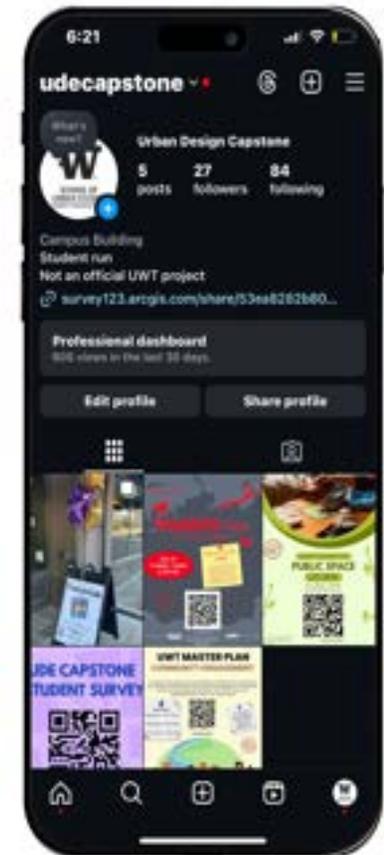Scan the QR code and tell us where you usually spend time on campus?

Accessed foot traffic downstairs grabbing students attention as they walked in and out of the dining area.

Using Music as a way to grab attention immediatley and working with community RSO's.

Social Media
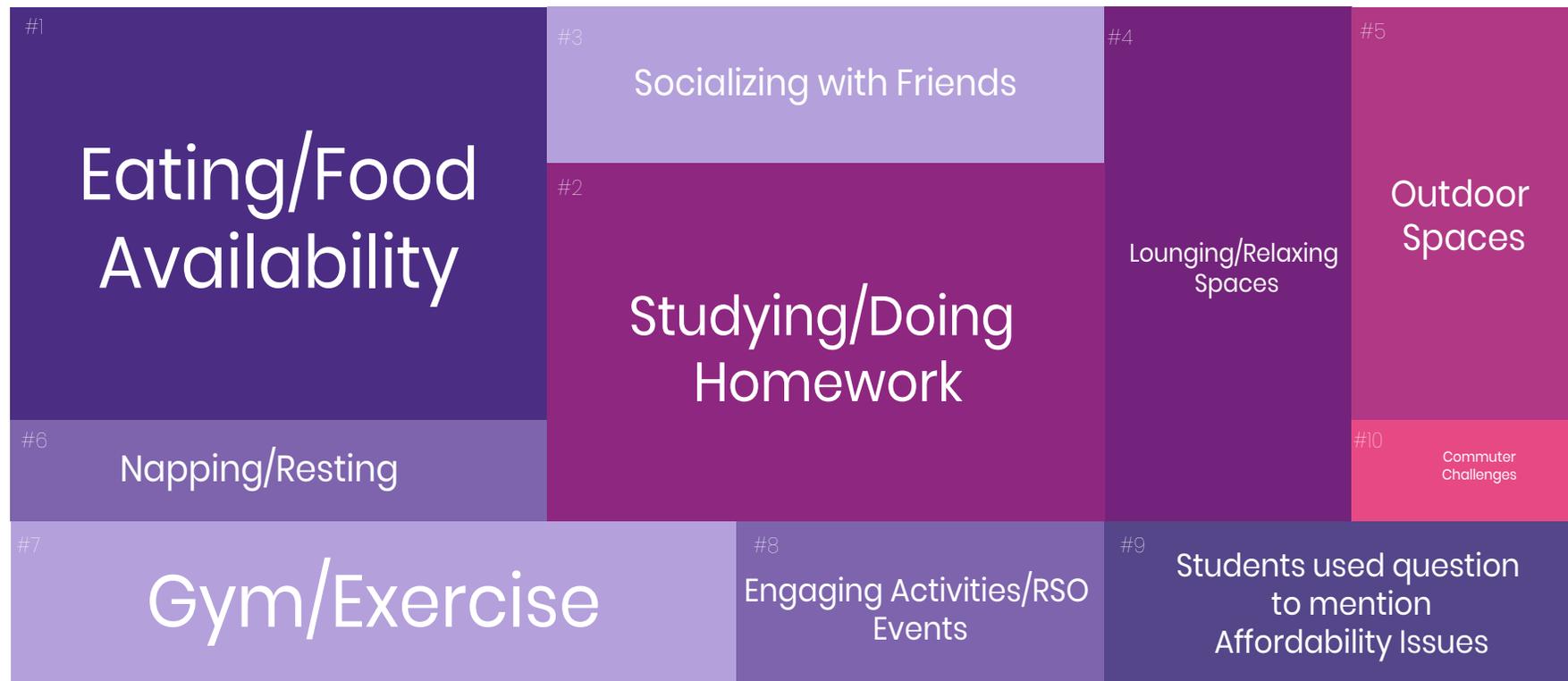Exposed 605 accounts to survey posts and event posts.

Hugo Ennis

Community Engaement

[PUBLIC SPACE]

How would you rather spend time in between classes on campus? (give a few examples)

TESTIMONIES

#1
Eating/Food Availability

#3
Socializing with Friends

#2
Studying/Doing Homework

#4
Lounging/Relaxing Spaces

#5
Outdoor Spaces

#6
Napping/Resting

#10
Commuter Challenges

#7
Gym/Exercise

#8
Engaging Activities/RSO Events

#9
Students used question to mention Affordability Issues

Hugo Ennis

Using the civil engineering capstones topographical lidar data we were able to find some of the hardest to access
places on campus and create a map that allowed us to
argue our decisions for proposing infrastructure for our UDF's.

Threat Analysis

Market St & S19th

■ Areas with a grade over 12% that could present a high risk for those using ada devices.
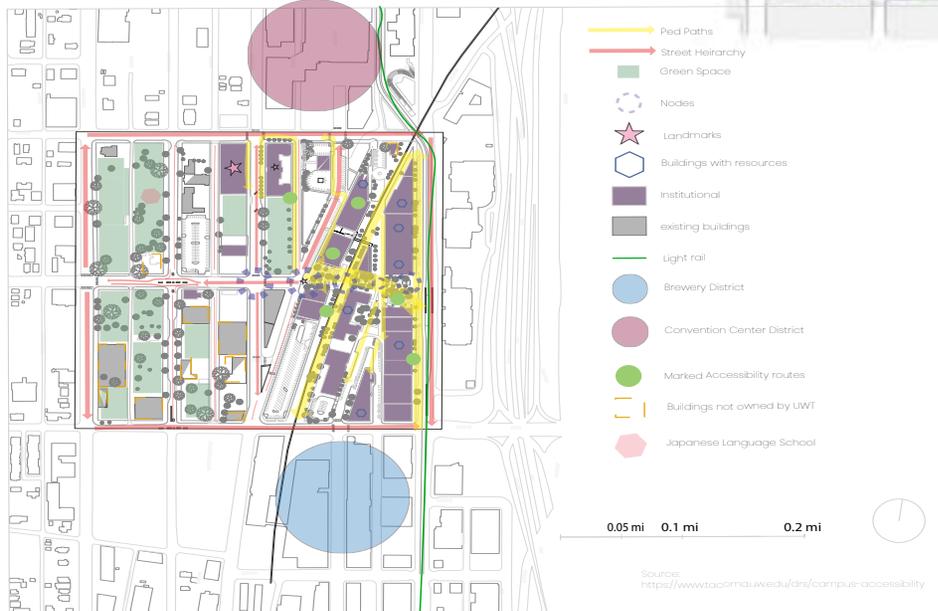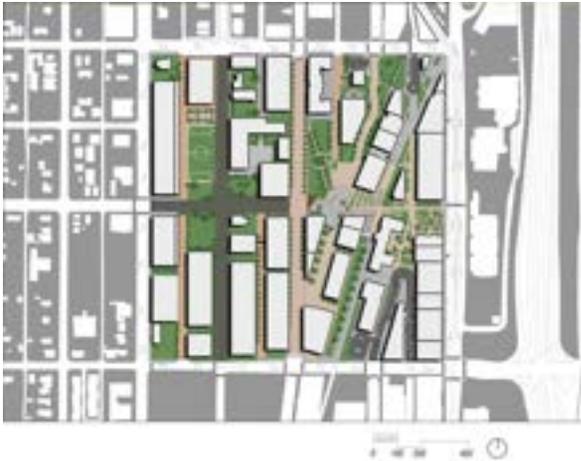
● Accessibility routes provided by DRS website

Civil Engineer provided grade Lidar Map

■ Grade over 12% not ADA accessible

Urban Form Analysis

— Ped Paths
→ Street Heirarchy
■ Green Space
⬭ Nodes
★ Landmarks
⬡ Buildings with resources
■ Institutional
■ existing buildings
— Light rail
● Brewery District
● Convention Center District
● Marked Accessibility routes
⊏ ⊐ Buildings not owned by UWT
⬡ Japanese Language School

0.05 mi   0.1 mi   0.2 mi

Source:
https://www.tacoma.uw.edu/drs/campus-accessibility

UNIVERSITY *of* WASHINGTON | TACOMA

My proposal was largely focused on the ideas of creating places and spaces for students to socializa and be students. Privacy and a large focus of giving students spaces to create community is something largely found in our data which was a big push in creating these spaces.

Student spaces are key for developing culture, community, and embracing the student population that creates the campus that we serve.

Civil Engineering & Urban Design, Spring 2025 | **UWT CollabCapstone** | **Urban Design Collaborator(s):** Hugo Ennis | **Expert advisor(s):** Jeff Walters, Ph.D. , Tim Nordstrom, SE PE | **Student:** Lani Ferworn & Nicholas Rainwater **Site:** COURT D SKYBRIDGE

Problem statement

This projects purpose is to provide a proof of concept of a pedestrian skybridge with the intention of facilitating ease of access in a hilly terrain, and improving safety. The bridge can be fabricated locally and built using readily available HSS members to streamline devlopment and lower costs.
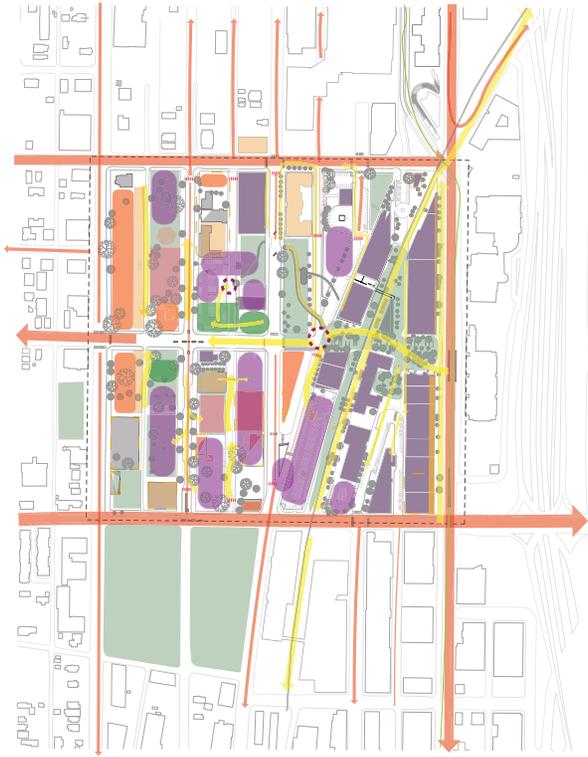
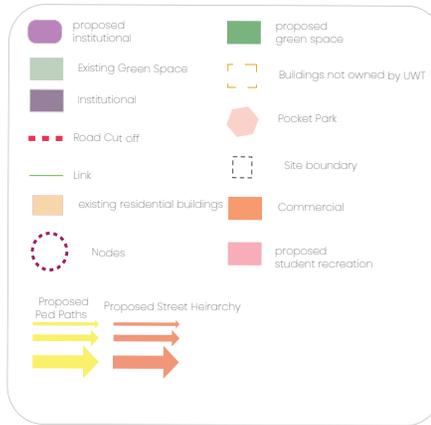Conceptual Drawings

Structural Analysis

Exaggerated Deflections

Member Forces and Calcs

Urban Design Framework

Legend:
- proposed institutional
- Existing Green Space
- Institutional
- Road Cut off
- Link
- existing residential buildings
- Nodes
- proposed green space
- Buildings not owned by UWT
- Pocket Park
- Site boundary
- Commercial
- proposed student recreation
- Proposed Ped Paths
- Proposed Street Heirarchy

Source:
https://www.tacoma.uw.edu/drs/campus-accessibility

0.05 mi   0.1 mi   0.2 mi
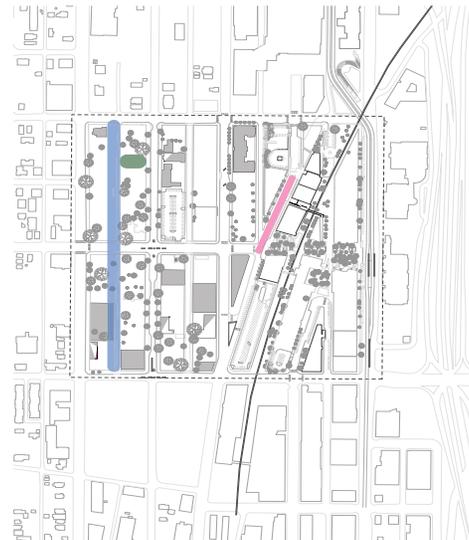
Case Studies

This Pocket Park (Green Race Park) by Sasaki, it can be used to properly honor the campus history and the site that it sits on, while also having functionality as a student space that is interactive and useable. Using a pocket park is great when there isn't a lot of space and is multi-functional.

Green Corridors not only lower tempratures and create more green opportunities, but they also create opportunities for wastewater treatment and other green solutions, while letting students get an untraditional shortcut between areas of campus. While not to scale the Goodsline in Sydney makes the us of an incline and public space to create an efficient public space.

While hard to find a case study, there is a building at the university of Sao Paulo the law dormatory that has reused the bottom space as a way for businesses to operate underneath while student housing resided on top. After looking through images and used translating its a form of discounted student housing and a reuse of an existing urban site to provide student housing and public commercial spaces, incorporating multi use dormatories would help support communities and students.

Active Edge

0.05 mi   0.1 mi   0.2 mi

VIDEO FRAMES