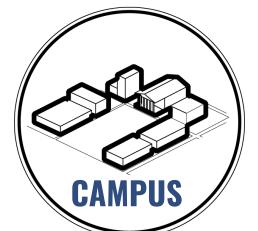


ABOUT U3 ADVISORS

CORE SERVICES



Advance and implement parcel specific institutionally aligned development projects.



Work within and along side non-profit anchors to align their institutional mission with its campus vision.



Leverage the economic power and demand of anchor institutions to increase vitality, promote connections and create economic opportunity.

U3A APPROACH TO SPATIAL ANALYSIS

ANCHOR DEMAND



INPUTS ----> **ANALYSIS**:

FACULTY & STAFF STUDENTS VISITORS

PEOPLE



EMPLOYEE AND STUDENT RESIDENTIAL PATTERNS

GOODS & SERVICES

DOLLARS \$

INSTITUTIONAL PURCHASING

REAL ESTATE

PLACE



FACILITIES AND MASTER PLANNING



GUIDING QUESTIONS

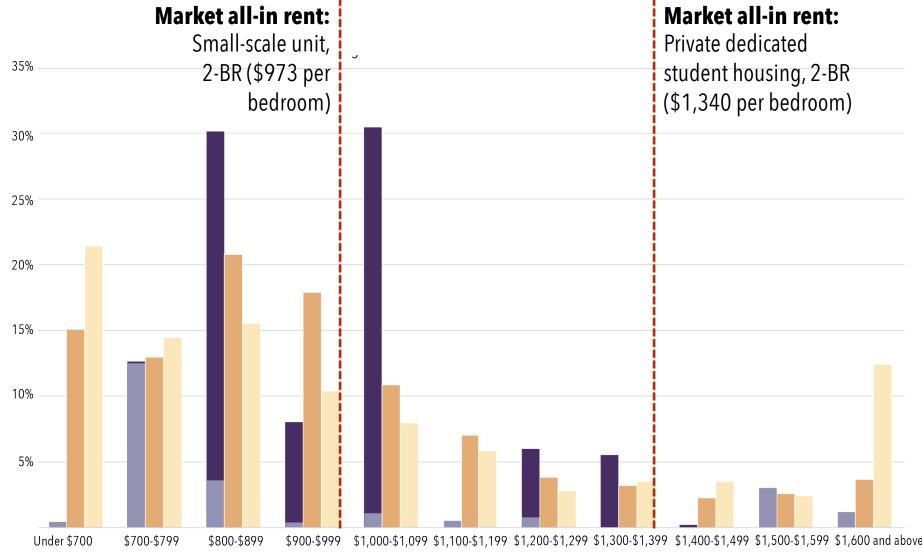
- What housing choices are students making now, and why?
- How does the off-campus market compare to on-campus options?
- How might different student populations respond to real estate market pressures?

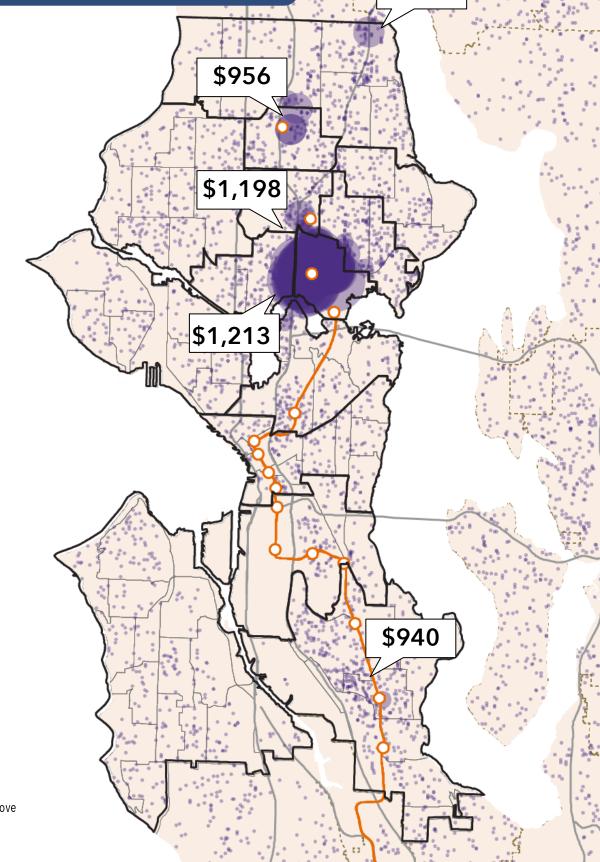
WHERE DO STUDENTS LIVE, AND WHAT DO THEY PAY?

ON-CAMPUS VS. OFF-CAMPUS RENTS:

Distribution of On-Campus University Beds by Monthly Rate vs. Surveyed Off-Campus Undergraduates All-in Rent

On Campus Housing – New Construction Off Campus – Within University's District
On Campus Housing – Older Buildings Off Campus – Outside University's District

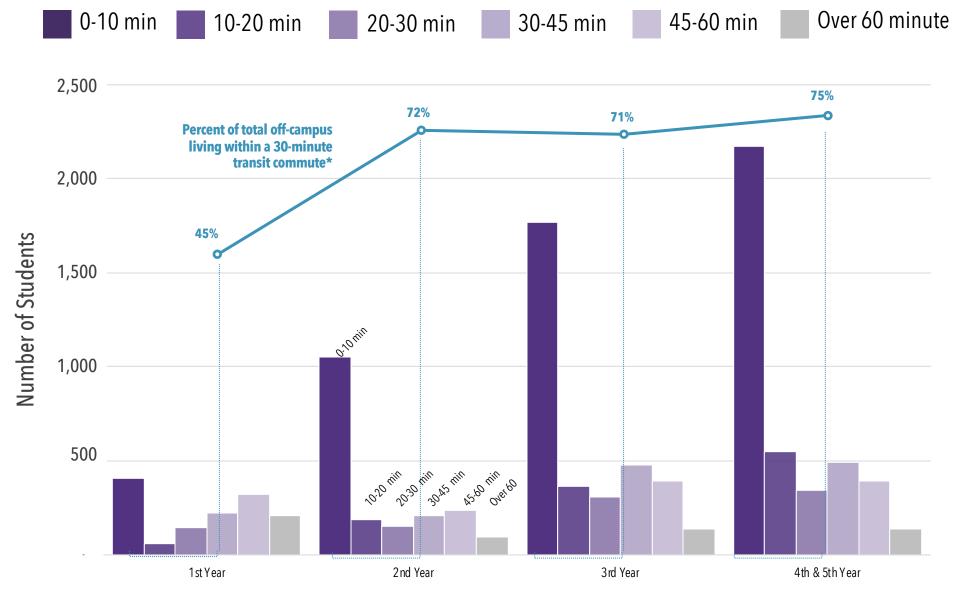


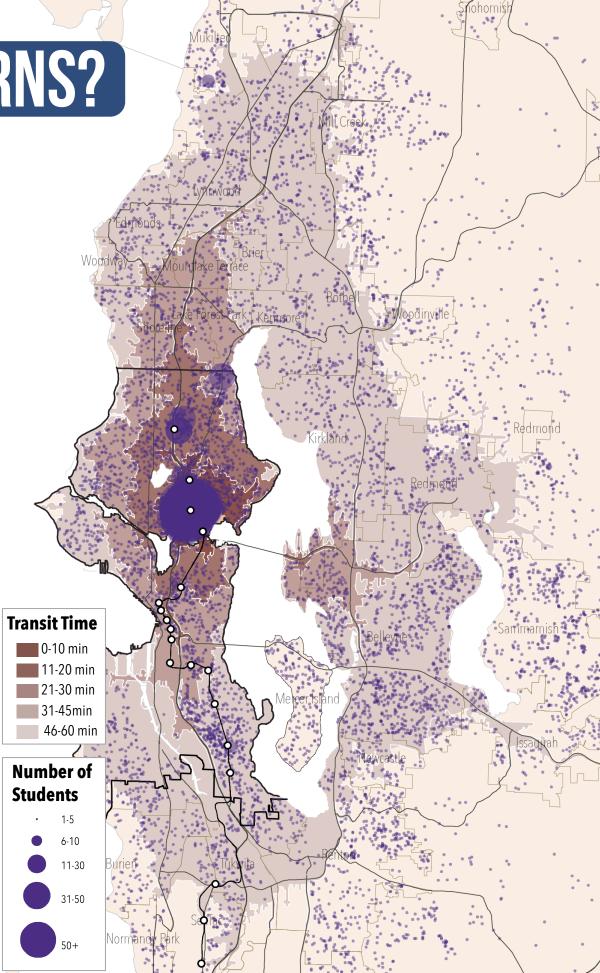


\$896

WHAT ARE STUDENTS' COMMUTE PATTERNS?

OFF-CAMPUS UNDERGRADUATE STUDENTS BY YEAR BY TRANSIT COMMUTE





Mapping data at the address and block level allows us to demonstrate a detailed understanding of anchor institutions' demand drivers and their impact on local markets.

Without this granular level of information, universities may grossly underestimate living expenses, leading to misalignment between students' basic needs and the amount of financial aid received.

HOW INSTITUTIONS CALCULATE COSTS?

With few exceptions, the total amount of financial aid a person receives cannot exceed the cost of attendance for the school that they attend

Basic Cost/Aid Formula

Institution's Tuition



Institution-estimated cost of off-campus living

OR

Cost of oncampus living



Additional fees (books, transportation, etc.)



Cost of Attendance

HOW INSTITUTIONS CALCULATE COSTS?

Colleges and Universities Estimate Their Own Cost of Living for Off-Campus

- Government gives latitude on how to calculate living cost allowance
- Institutions can survey students, survey landlords, newspaper advertisements – no standard methodology and no validation.
- It is in the interest of universities to look more affordable
 - Raising cost of attendance may cause a reduction in applications and/or a slide in national rankings.
 - A big increase could trigger a federal investigation

Basic Cost/Aid Formula

Institution's Tuition



Institution-estimated cost of off-campus living



OR

Cost of oncampus living



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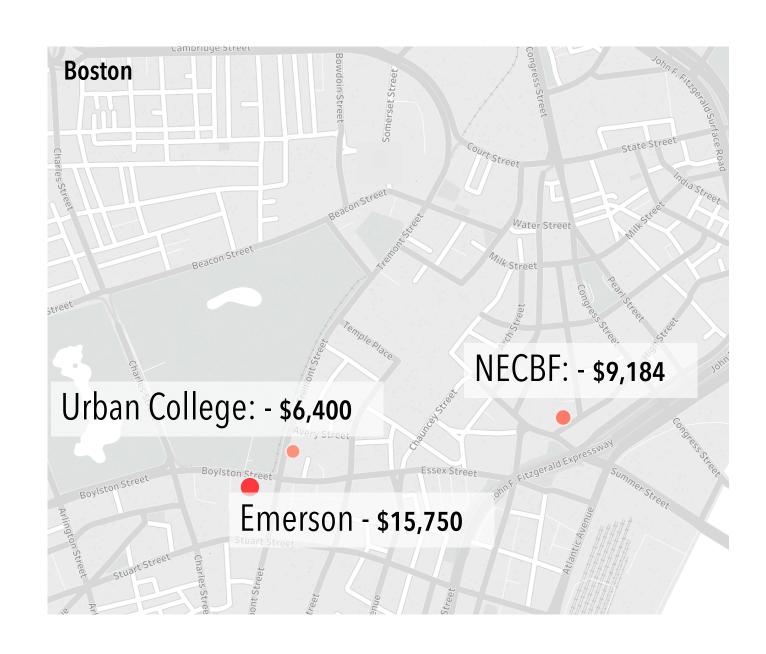


Cost of Attendance

DIFFERENT COSTS OF LIVING ON THE SAME STREET!

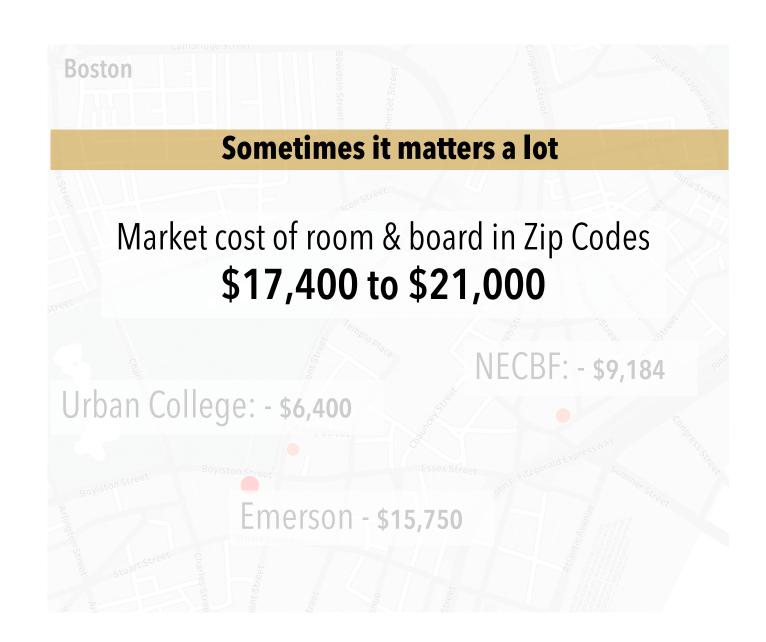
Maps below show several examples of estimated off-campus room and board charges





DIFFERENT COSTS OF LIVING ON THE SAME STREET!





U3A AFFORDABILITY TOOL

Housing Cost

Census

Median **gross rent** for a 2BR apartment (reported as "per bed"), pro-rated to an academic year for every institution's **zip code**



Food Cost

Consumer Expenditure

Annual food
expenses by region
for people ages 18 to
25, pro-rated to an
academic year

Estimate

IPEDS

Off-campus (not with family) reported cost of **room and board** for a 9-month academic year.



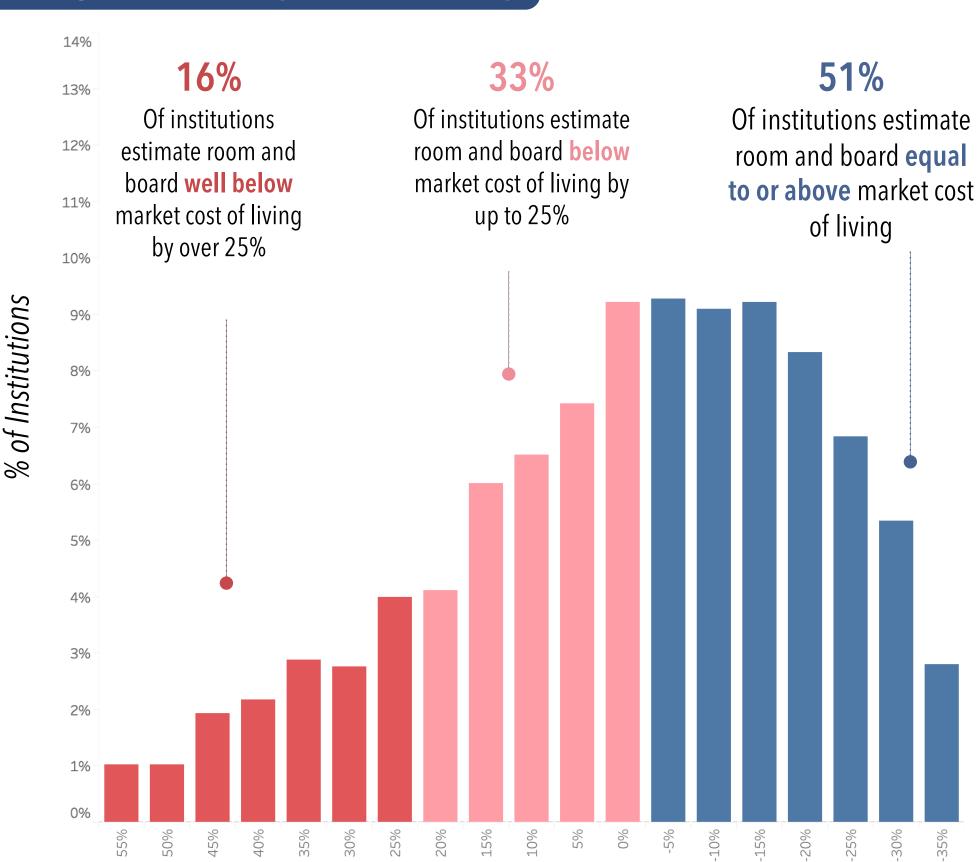
The percentage ABOVE/BELOW what an institution* estimates that the market requires.

Current Limitations

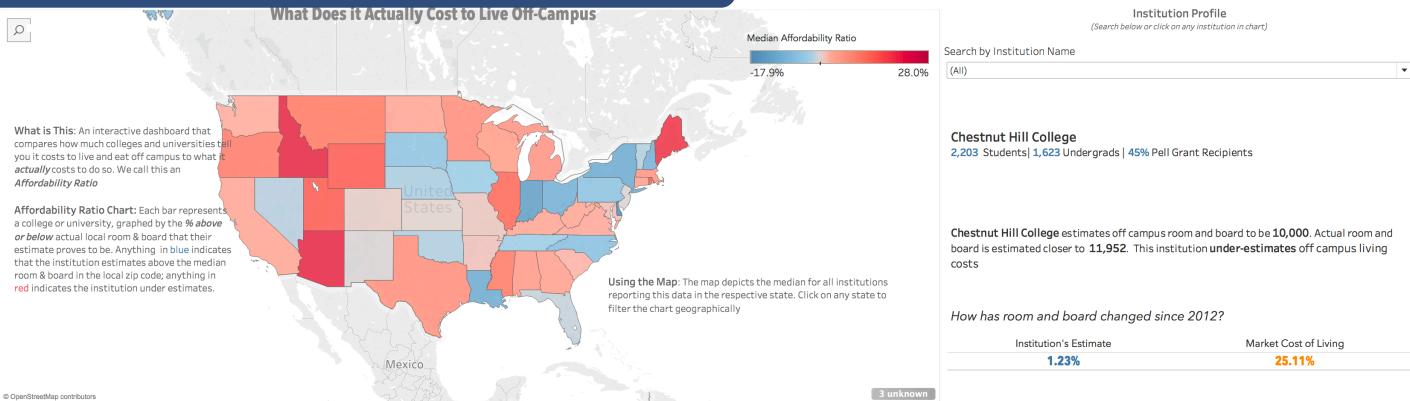
- Does not necessarily consider the "full cost of living"
- CES Food Spending data is broadly regional
- Prorated to 9 months for comparison, but 9-month leases are rare
- Census provides uniform, comparable data but may not fully reflect recent shifts in market housing
 - [IN PROGRESS] pulling data from Zillow and other sources to build a market rent composite

OVERALL SCOPE OF OVER/UNDER ESTIMATING

Overall we estimate that 49% of institutions underestimate their local market's cost of living by at least \$1; 16% underestimate the market's cost of living by more than 25%



U3A AFFORDABILITY TOOL DEMO



Affordability Ratios for each Institution by Sector

