

FURNITURE DESIGN. BETTER PLACES.

KNOWLEDGE & INSIGHTS INTO EMERGING TRENDS & CHANGES



1.

SMARTER
PLACES

2.

CREATIVE
SOLUTIONS

3.

EXPERIENCE

1.

SMARTER
PLACES

ADAPTABLE	SOCIAL	FLEXIBLE
ADAPTABLE	SOCIAL	FLEXIBLE
ADAPTABLE	SOCIAL	FLEXIBLE

CAMPUSES THAT WORK

- WELCOMING
- FLEXIBLE & ADAPTABLE
- FUNCTIONAL
- ACCOMODATING
- LIVEABLE 24/7
- AFFORDABLE
- ON DEMAND



LEARNING SPACES

LEARNING SPACES

ADAPTABLE & FLEXIBLE

- Infrastructure supports change in pedagogy, use of space, technology over time
- Support quick reconfiguration for lecture to project work, discussion, test taking and back again
- Learning is messy, things move
- All spaces are academic opportunities

SOCIAL

- Gives every student the best seat in the house
- Allows instructor and student access to each other
- Facilitate social learning so students can easily connect, collaborate & engage

DESIGN TIPS

FOR SUCCESSFUL CLASSROOMS

- Support fluid transitions among multiple teaching modes: lecture, team project, discussion, etc.
- Design for peer-to-peer learning
- Allow freedom of movement for the instructor
- Set expectations. Learning is messy—things move
- Expose students to how these environments enable, support and allow them to take ownership of their learning







Keep an eye to the sky.

Spot a bird by its wing patterns.



Robin



California Condor



Red-tailed Hawk

You can tell a California condor apart from other birds of prey by the dark white patch underneath its wings and the long, fingerlike shape of its wing tips.

FLEXIBLE

- Design to support quick reconfiguration among multiple modes
- Lecture to project work | active learning | test taking and back again





ADAPTABLE

- Infrastructure that can support change in furniture, pedagogy, use of space, or technology over time
- Learning is messy—things move



SOCIAL

- Design for visual and physical access, giving every student the best seat in the house and allowing the instructor and student access to each other
- Facilitate social learning by designing spaces where students can easily connect, collaborate and engage in peer-to-peer learning



LIVING SPACES

LIVING SPACES

ADAPTABLE & FLEXIBLE

- Student control over their environment
- Movable furnishings with a variety of posturing
- Amenities to compete with off-campus housing

SOCIAL

- Furniture that supports gathering spaces as a part of the community
- Branding elements that tie the design back to the campus vision
- Emulates a home-like environment















IN-BETWEEN SPACES

IN-BETWEEN SPACES

ADAPTABLE & FLEXIBLE

- Multi-purpose design that can be transformed over time
- Connect indoor and outdoor areas

SOCIAL

- Provide settings to accommodate learning, collaborating, socializing and relaxing
- All spaces are academic opportunities







Cornerstone

Cornerstone
2015-2016
2017-2018
2019-2020
2021-2022
2023-2024
2025-2026
2027-2028
2029-2030
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2093-2094
2095-2096
2097-2098
2099-2100

FRESH BAKED GOODS
SMOOTHIES MILKSHAKES
CALL HALL ICE CREAM
COFFEE ESPRESSO
The Roasterie
AIR ROASTED COFFEE
CORNERSTONE





HULLABALOO
HANGOUT











FACULTY SPACES

FACULTY SPACES

ADAPTABLE & FLEXIBLE

- Support a range of postures to enhance wellbeing
- Encourage movement throughout the work day
- Variety of settings to support different work modes

SOCIAL

- Balanced design that supports introverts and extroverts
- Facilitates the creation and sharing of knowledge
- Supports meaningful interactions with students









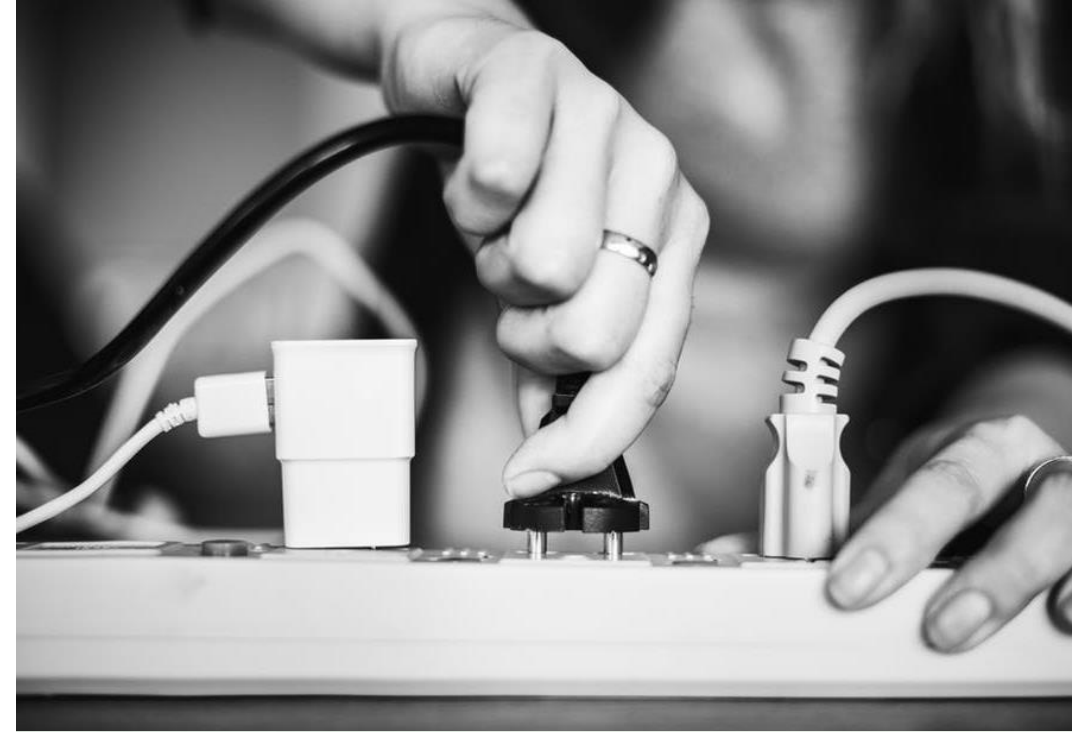
2.

CREATIVE SOLUTIONS

ACCOMMODATE CHANGE	INNOVATION	MOBILITY	CONNECTIVITY
ACCOMMODATE CHANGE	INNOVATION	MOBILITY	CONNECTIVITY
ACCOMMODATE CHANGE	INNOVATION	MOBILITY	CONNECTIVITY
ACCOMMODATE CHANGE	INNOVATION	MOBILITY	CONNECTIVITY

TECHNOLOGY

- Don't know what is happening and to plan for
- Advanced intuitive next generations
- Already playing games globally
- Does your learning environment support this? What is the software and hardware?
- Introverts & extroverts—comfort and trust built in so everyone can thrive



TECHNOLOGY

- Vertical and horizontal display surfaces
- Use of projection and interactive surfaces
- Allow access to BYOD and instructional technology tools and devices
- Allow for displayed information to be purposeful over time
- Ensure thoughtful planning so the tools enhance outcomes
- Be intentional what technologies to be used support to instructional strategies
- Incorporate tools that support immediate and online learning and collaboration.
- Support learning styles with both analog and digital means to co-create



Public Ten of Volo
TOD'S AMERICAN
COTTON
Sed Magnam Avel
Cse Vout
Wild Quise
Erestrigic
Hour Resit

UNI NEWS

ROAD SCHOLARS
Road Scholar, a national organization that provides travel opportunities for seniors, is seeking qualified individuals to join its team. The organization is currently looking for individuals who are passionate about travel and education. For more information, visit [www.road scholar.com](#).

Ladies and gentlemen, our new parking lot
We are pleased to announce the opening of our new parking lot, which will provide convenient parking for all our visitors. The new lot is located near the main entrance and is fully accessible. We look forward to serving you in our new facility.

Presidential Speech
The President delivered a powerful speech at the annual conference, addressing the challenges facing our nation and outlining a clear path forward. His words of inspiration and leadership have resonated with the audience.

Our New Student Center
We are excited to introduce our new student center, a modern and vibrant space designed to enhance the student experience. The center features state-of-the-art facilities, including a library, study areas, and recreational spaces.

UNI NEWS
We're first in the state in percentage of medical school grads who go into primary care. TCOM takes care of Texas!

Scientific

Extraordinary Science, Every Day

Office area with people working at desks and sitting in chairs. A man in a suit is walking towards the right.

DESIGN TOOLS TO USE

- Support project mission, vision and goals
- Partnership with IT , AV and FF&E consultants
- Design synergy with architectural & MEP consultants
- User Group participation
- Student Test Fits





3.

SHARED
PROJECT
EXPERIENCE

DATA DRIVES DESIGN
DATA DRIVES DESIGN
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UNIVERSITY OF KANSAS

LEARNED HALL ENGINEERING EXPANSION – PHASE 2



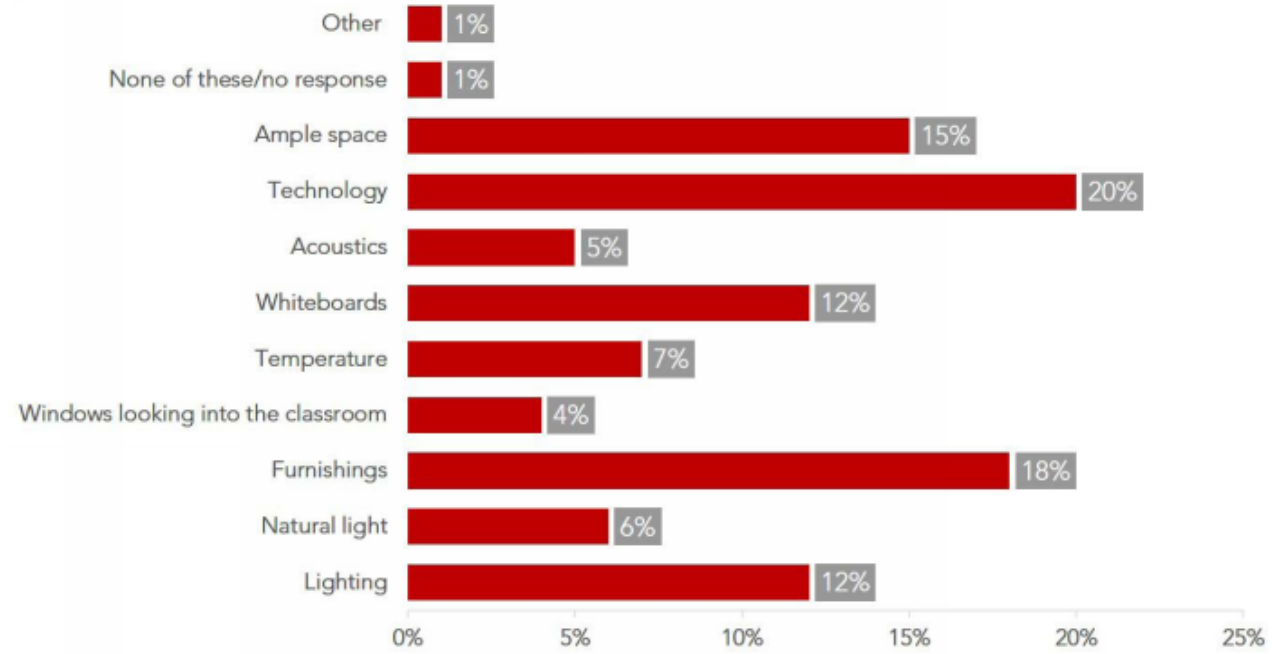
NO BOUNDARIES

To aid in recruitment and retention, and to better support the students' overall success, the KU School of Engineering had a progressive vision to introduce new teaching methods, and to focus on active learning environments and interdisciplinary research facilities.

"The large classrooms are very effective for my classes and I like the seating arrangements. The classes don't feel as large with the group seating and flat layout. I often get a chance to talk to my professors at the end of class."



MOST LIKED FEATURES IN CLASSROOMS

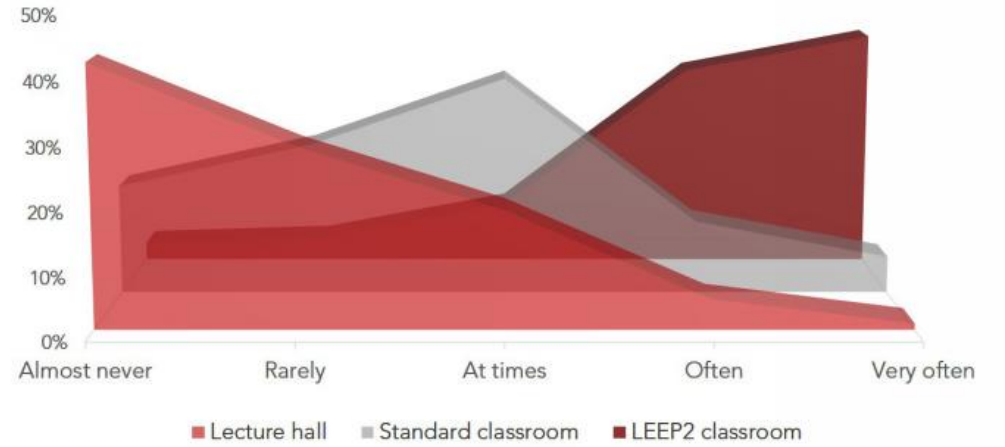


Top 3 Features

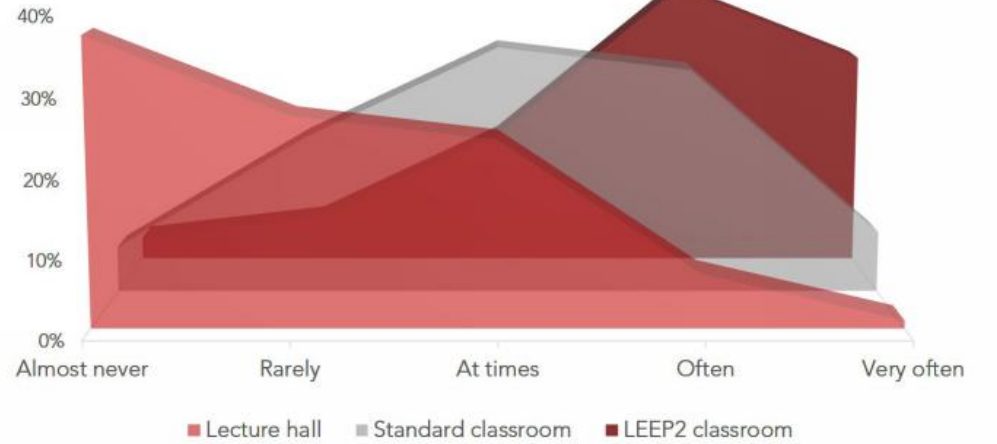
- Technology
- Furnishings
- Ample space



CLASSROOM INTERACTION & COLLABORATION COMPARISON



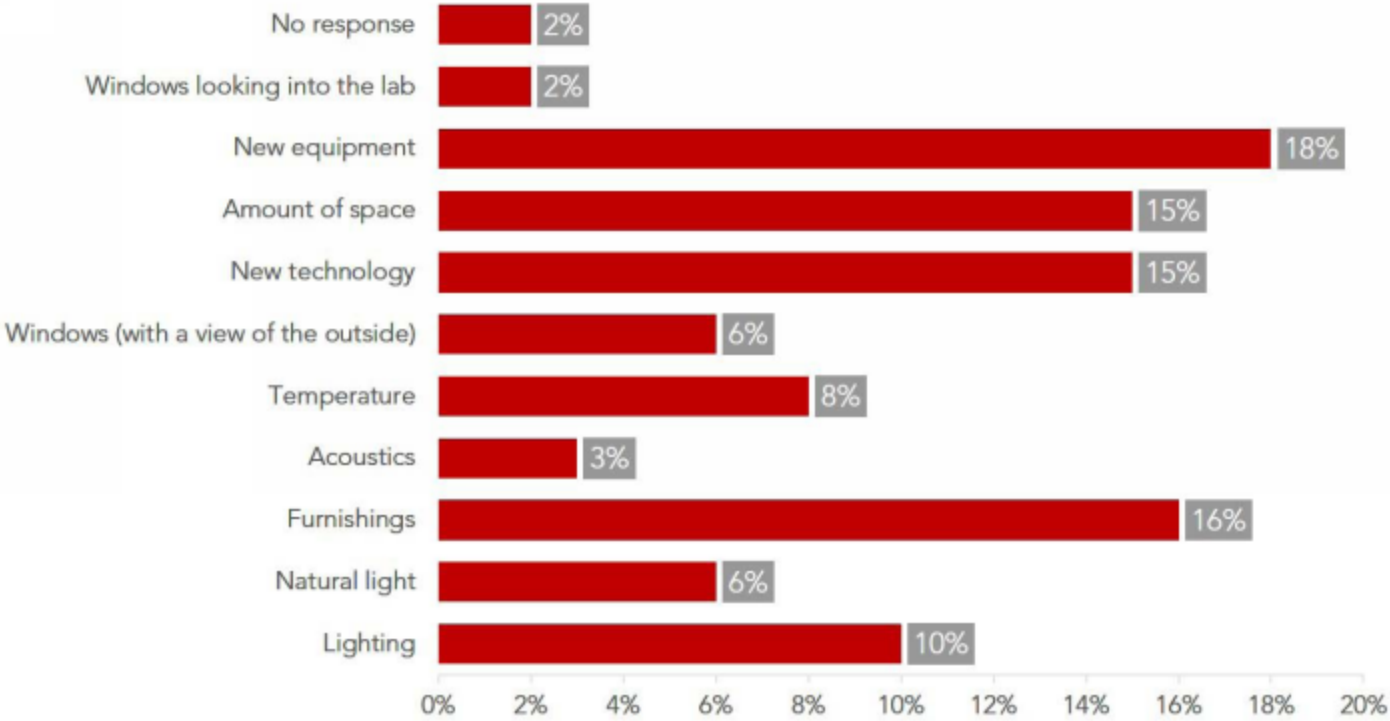
CLASSROOM PARTICIPATION & ENGAGEMENT COMPARISON



"The interactive classrooms and upgraded facilities are much more comfortable and engaging than older facilities."



FAVORITE LABORATORY FEATURES

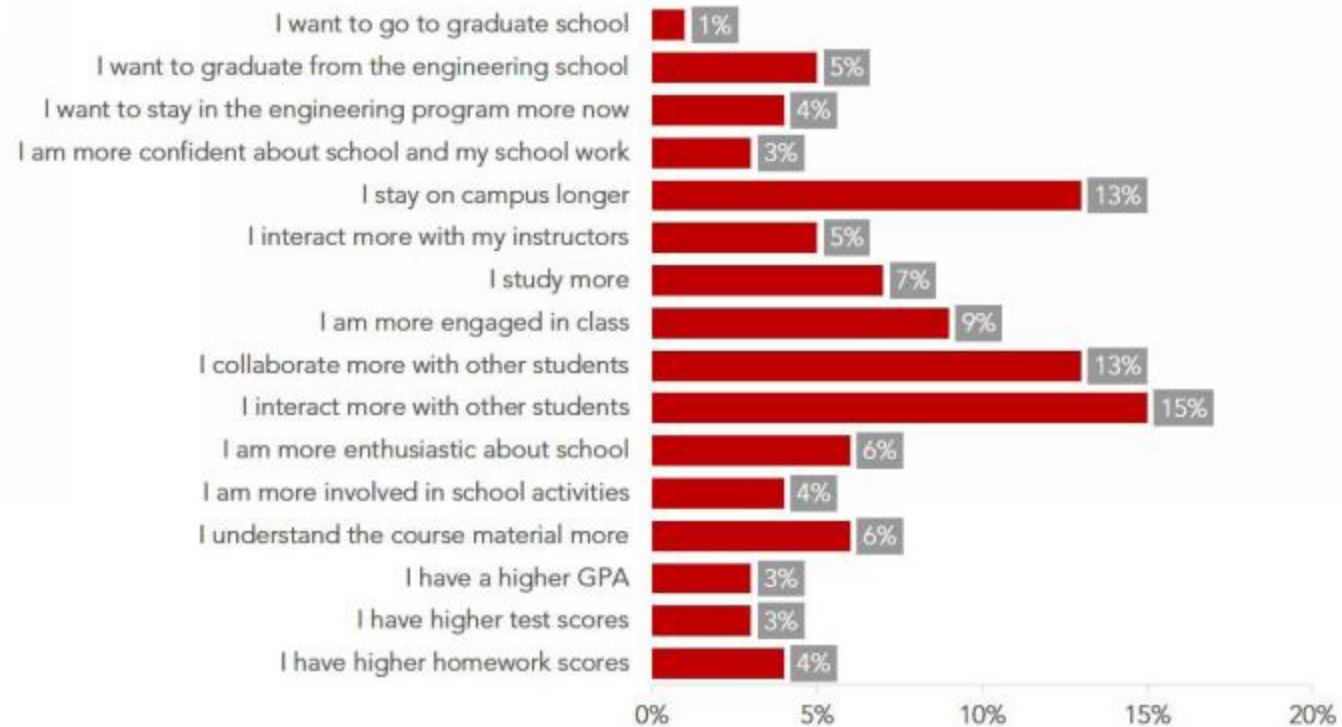


Top 4 Features

- New equipment
- Furnishings
- Amount of space
- New technology



HOW LEEP2 HELPS STUDENTS ACCOMPLISH THEIR GOALS



Top 3 Responses

- I interact more with other students
- I collaborate more with other students
- I stay longer on campus

"My favorite part of LEEP2 is its variety. The enclosed study spaces give me a good place to study by myself. Spahr is great for working in groups. The atrium is a good place to socialize and decompress."

SAM HOUSTON STATE UNIVERSITY

REVITALIZING UNDERUTILIZED STUDY AREAS



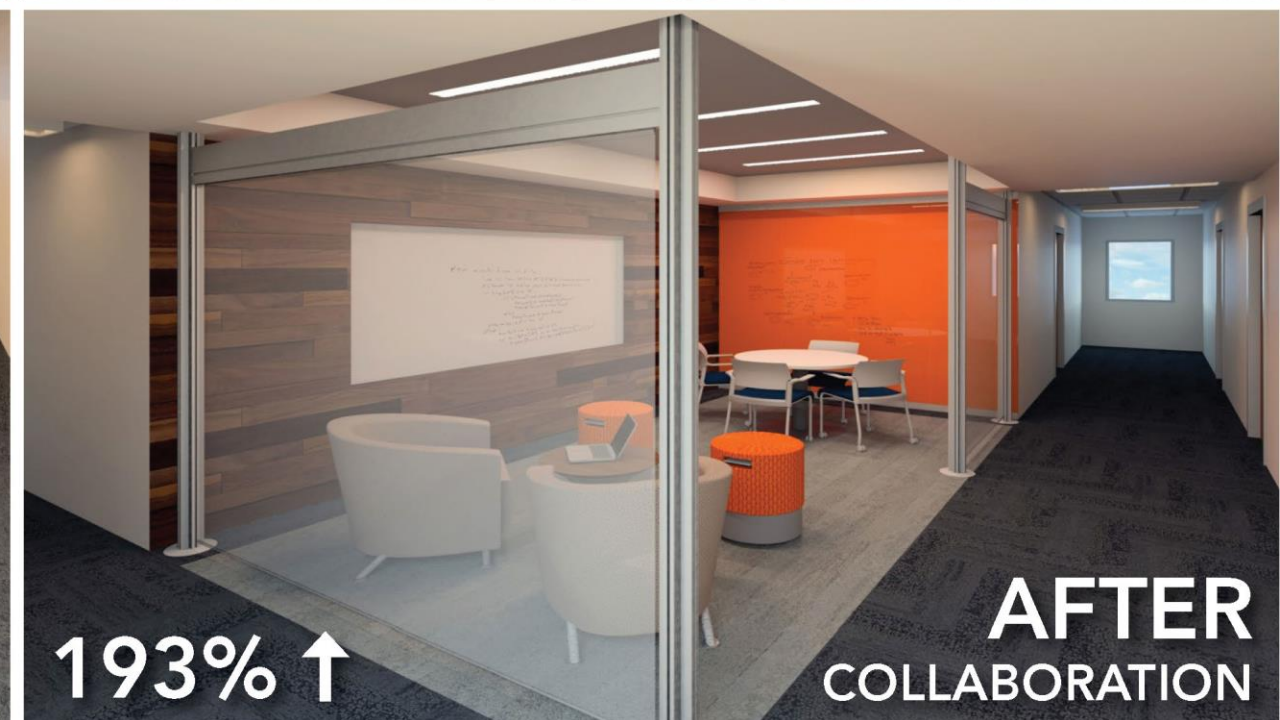
- Built Raven Village 2006
- Lone Star Hall was built in 2011
- Lounge utilization issues with both halls

FINDINGS

Furniture plays the most significant role in users' satisfaction and utilization. Furniture must be comfortable, attractive, flexible and playful, easy to move, and durable. Combination of various types works best. When combined with stimulating factors (TV, whiteboards, etc.) utilization and satisfaction also increase.



Scenarios	Utilization Rate	Satisfaction Rate	
		Furniture	Corner Study Design
No Change	17% increase	94% Decrease	33% Decrease
Only Privacy	24% increase	26% Decrease	50% Decrease
Only Furniture	100% Increase	32% Increase	67% Increase
(Pri + Fur) Change (Collaborative)	92% Increase	69% Increase	193% Increase
All Change (TV Lounge)	120% Increase	23% Increase	182% Increase
All Change (Café)	55% Increase	19% Increase	149% Increase



CREATING A THIRD PLACE

RESIDENCE HALL APPLICATION



FURNITURE MATTERS.

DON'T UNDERESTIMATE THE IMPACT OF FURNITURE IN SPACES

TREANORHL