

**I'm not going to that college.
It's Ugly!**

I'm not going to that college. It's Ugly!

Nathan D. Arnett, EdD
Jeremy Sargent,
NCARB, AIA



**I'm not going to that college.
It's Ugly!**

Why did you choose this session?

**I'm not going to that college.
It's Ugly!**

What makes a campus attractive?

**I'm not going to that college.
It's Ugly!**

What makes a campus ugly?

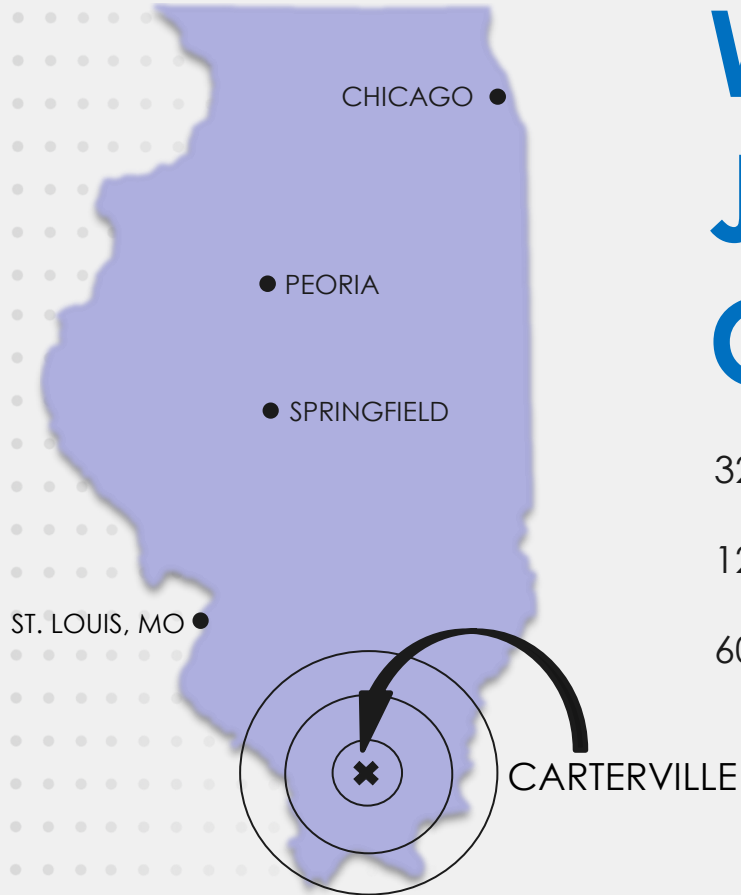
**I'm not going to that college.
It's Ugly!**

What makes a learning space attractive?

**I'm not going to that college.
It's Ugly!**

What makes a learning space ugly?

Where is John A. Logan College?



325 Miles Southwest of Chicago, IL

125 Miles Southeast of St. Louis, MO

60 Miles Northwest of Paducah, KY

John A. Logan College

Established 1967

1 main campus

170-acre campus adjacent to a
National Wildlife Refuge.

Our Region

One State University
Healthcare
Education



“People tend to be happier with themselves, more positive in their outlook on the world, and more energized when they’re in a beautiful setting versus mediocre or downright unattractive surroundings”

**— Donald M. Rattner, Architect
on Abraham Maslow & the Beautiful Room
February 5, 2018**



LET'S SURVEY OUR CONSTITUENTS

Do learning and teaching spaces influence impressions?

When educational spaces appear cared for, do teachers and students also feel cared for?

Do aesthetically pleasing and comfortable spaces correlate to the impression of a quality education?



WHAT ABOUT THIS CONFERENCE ROOM?



JALC CAMPUS ARCHITECTURE

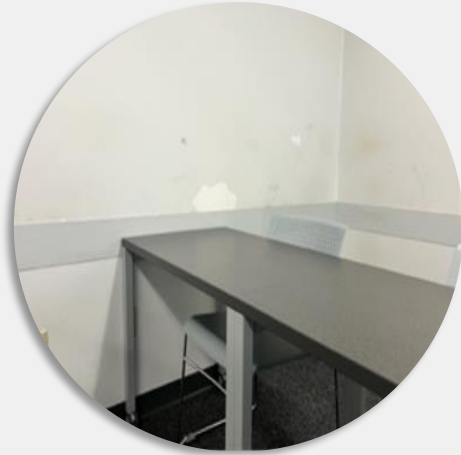
REVIEW OF LITERATURE

Emerging Themes

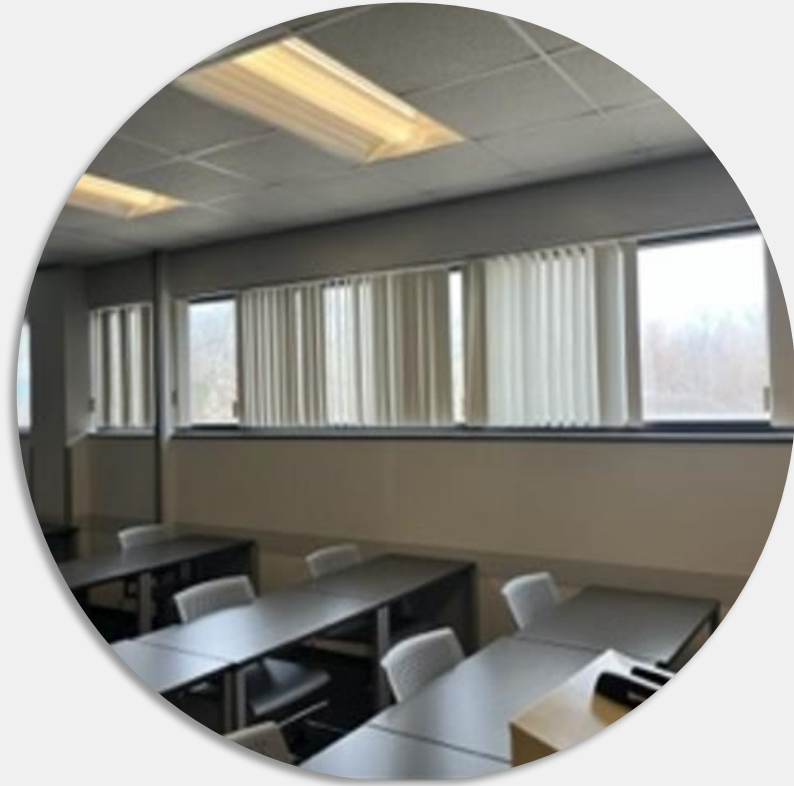
- Maintenance
- Noise
- Lighting
- Air Control & Air Quality
- Functional and Flexible Spaces
- Furnishings
- Aesthetics



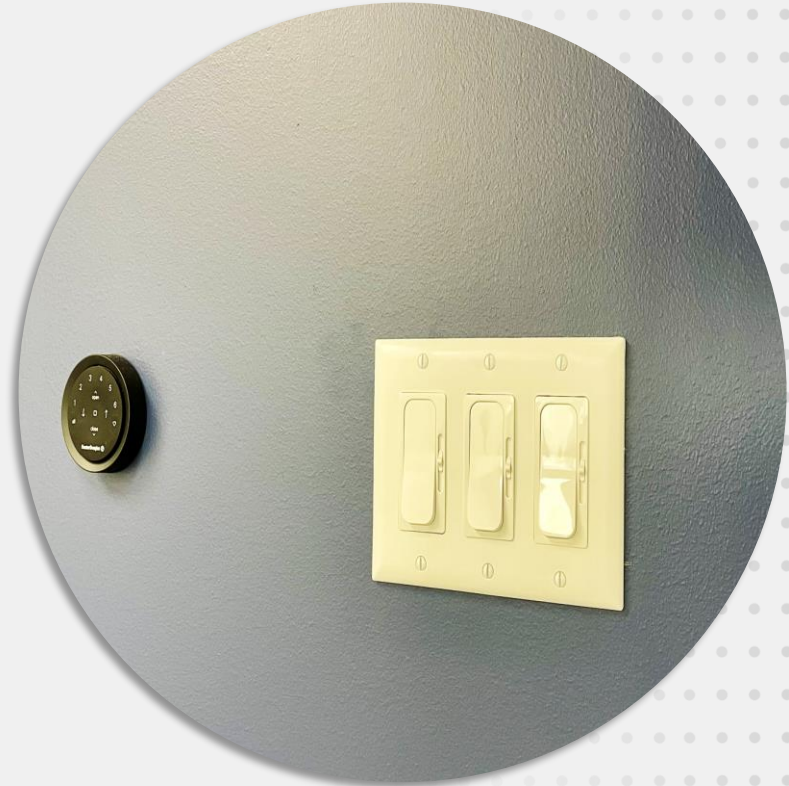
MAINTENANCE



NOISE



LIGHTING



AIR CONTROL & AIR QUALITY



FLEXIBLE & FUNCTIONAL SPACES



FLEXIBLE & FUNCTIONAL SPACES





FURNISHINGS





AESTHETICS

BEYOND THE QUALITATIVE DATA

NEWLY DISCOVERED THEMES:

Computers & Technology
(16%)

Maker Space & Relaxation
Space
(13%)

Teacher/Tutor/Advisor
(10%)



TO QUOTE OUR SURVEY PARTICIPANTS

“A quality campus appearance perpetuates quality at all other levels. When entering campus, I want to see well maintained grounds and nice facilities. I believe that makes a statement about who we are and the level of effort that we put into being a quality institution.”

“I feel that when things are properly cleaned and cared for, I'm more efficient with my work and feel as though I [am] cared for...”



“While it has been said, ‘A good teacher can teach anywhere,’ a growing body of research literature also strongly suggests a direct relation between the condition and utility of the school facility and learning.”

– John B. Lyons
Do School Facilities Really Impact a Child's
Education?
November 2001

WHAT DID WE DO WITH THIS INFORMATION?

FACILITY MASTER PLAN

CONSTRUCTION MANAGER
& SUPPORT STAFF

COMMITTEES

GRANTS

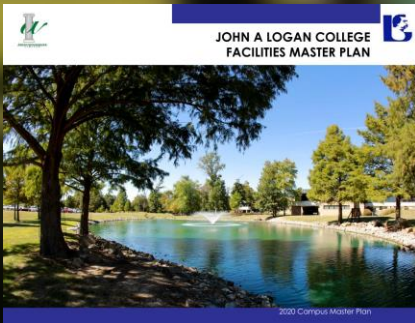


FACILITY MASTER PLAN DEVELOPMENT

Major revisions are required every 10 years with a minor revision at 5 years.

JALC last reviewed the FMP in 2020. Recent updates have occurred for ICCB visit.

Full FMP revision in 2025



FACILITY MASTER PLAN DEVELOPMENT

WHO WAS INVOLVED?

College Administration

Faculty Representation

Staff Representation

External Constituents

Healthcare

Education

Local Business

Local Municipalities

External Architect

External Furnishings Consultant



FACILITY MASTER PLAN DEVELOPMENT

GUIDING PRINCIPLES

Student needs are the first priority.

Staff needs are a close second.

Safety of students, faculty and community members is paramount.

Moving beyond minimum ADA requirements.

Consider the future of design.

The show begins in the parking lot.











WHERE WE ARE NOW



WHERE WE ARE GOING

WHAT IS HAPPENING NOW?

Established campus-wide standards

Paint

Flooring

Furnishings (tiered)

Used Qualification Based Selection Process to determine new campus architect

Moved bell tower

Redesigned/resurfaced parking lots

Renamed parking lots

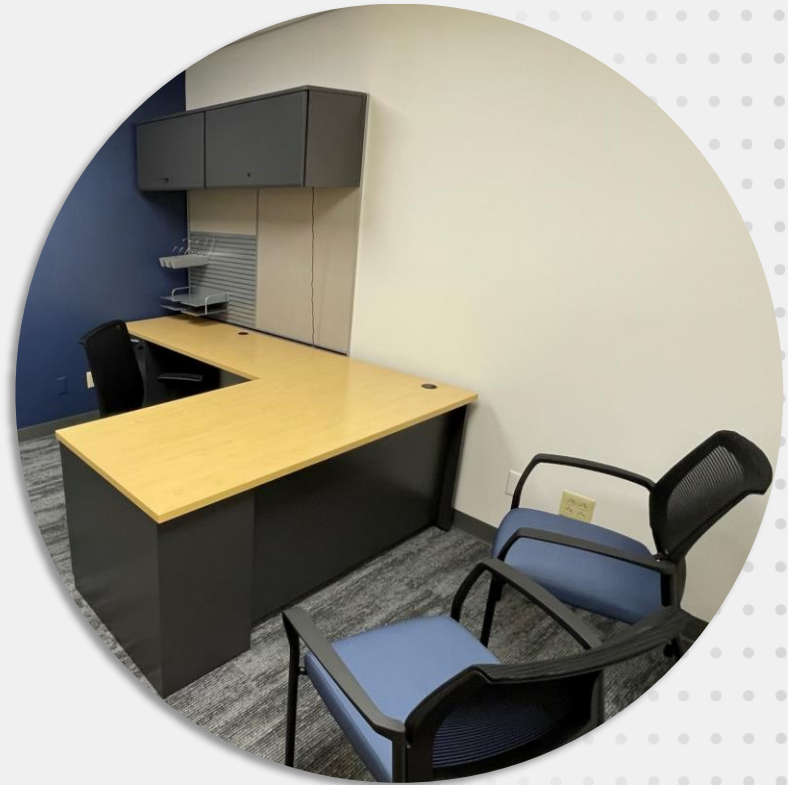
Plans for new lobby

Facilities Committee

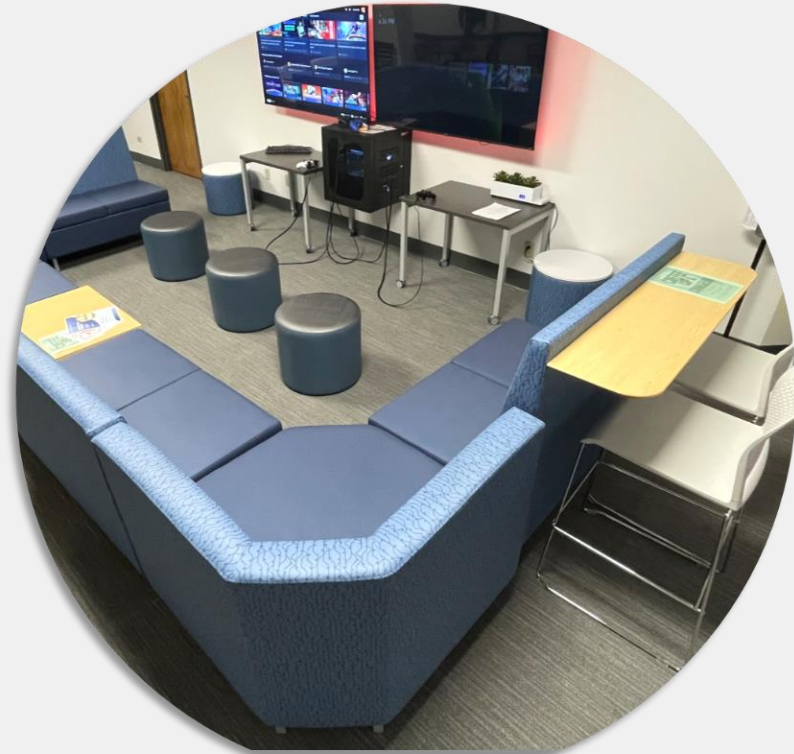
Campus Aesthetics & Art Committee



OFFICE FURNITURE



LOUNGE FURNITURE



ABOUT THE PRESENTERS



Nathan Arnett

**Assistant Provost of
Academic Affairs**

NathanArnett@JALC.edu



Jeremy Sargent

**Assistant Vice-President
of Construction,
Planning, & Facility
Management**

JeremySargent@JALC.edu

An aerial photograph of a school campus. In the foreground, there is a large, dark asphalt parking lot with many cars parked. A road with a yellow curb runs through the center of the parking lot. In the background, there are several large, modern school buildings with light-colored walls and flat roofs. The surrounding area is filled with trees, some of which have autumn-colored leaves. The sky is a clear, light blue.

THANK YOU

Questions & Comments

SIGNIFICANCE OF THE STUDY

Positive results of this study could offer significant empowerment to a college board of trustees to fund future projects that enhance the perceptions of quality education, which provide rationale for spending.

Findings may provide a facilities planning committee the research necessary to facilitate studies in design standards.

Significant results in this study may assist other southern Illinois colleges and rural educational institutions in campaigning to update and revive their facilities.

REFERENCES FROM PRESENTATION

Biemiller, L. (2010, May 16). Should Your New Buildings Look Old? CHE. Retrieved from <https://www.chronicle.com/article/should-your-new-buildings-look-old/>.

Carlson, S. (2020, July 23). Colleges struggle with a 60's legacy: ugly, wasteful, and outdated buildings. CHE. Retrieved from https://www.chronicle.com/article/colleges-struggle-with-a-60s-legacy-ugly-wasteful-and-outdated-buildings/?cid2=gen_login_refresh&cid=gen_sign_in.

David, A., & Glore, P. (2009, November 30). The Impact of Design and Aesthetics on Usability, Credibility, and Learning in an Online Environment. Online Journal of Distance Learning Administration. Retrieved from <https://eric.ed.gov/?id=EJ918574>.

Granito, V., & Santana, M. (2016). Psychology of learning spaces: impact on teaching and learning. Journal of Learning Spaces, 5(1). Retrieved from <http://libjournal.uncg.edu/jls/article/view/882>

Han, H., Kiatkawsin, K., Kim, W. & Hong, J. H. (2018, February). Physical classroom environment and student satisfaction with courses. Assessment & Evaluation in Higher Education, 43(1), 110-125. Retrieved from <https://doi.org/10.1080/02602938.2017.1299855>

Hancock, D. (2004). Improving the environment in distance learning courses through the application of aesthetic principles (Education Specialist Thesis). Retrieved from <https://scholarcommons.usf.edu/cgi/viewcontent.cgi?article=2064&context=etd>.

REFERENCES FROM PRESENTATION

Lyons, J. B. (2001, October 31). Do school facilities really impact a child's education? IssueTrak: A CEFPI Brief on Educational Facility Issues. ERIC. Retrieved from <https://eric.ed.gov/?id=ED458791>.

McLaughlin, P. & Mills, A. (2008). Where shall the future student learn? Student expectations of university facilities for teaching and learning, in Proceedings of the 17th Annual Teaching and Learning Forum, [Curtin University], [Perth, W.A.], pp. 1-9.

Nordin, I. (2020, February 27). How Brutalism Came To Dominate Your College Campus. Internet Archive Wayback Machine. Retrieved from <https://studybreaks.com/college/brutalism-college-architecture/>.

Norman, D. (2002, July). (PDF) Emotion & Design: Attractive Things Work Better. ResearchGate. Retrieved from https://www.researchgate.net/publication/202165712_Emotion_Design_Attractive_Things_Work_Better.

Odum, M., Meaney, K., & Knudson, D. V. (2020). Active Learning Training and Classroom Renovation: Exploring Student and Faculty Perceptions in Health and Human Performance Disciplines. *Journal of Learning Spaces*, 9(1), 42-53.

Padjen, E. S. (2001, November 30). Campus architecture is campus marketing. *Connection: The Journal of the New England Board of Higher Education*. Retrieved from <https://eric.ed.gov/?id=EJ792511>.

REFERENCES FROM PRESENTATION

Penn State. (2015, July 6). The Importance of School Facilities in Improving Student Outcomes. Center for Evaluation and Education Policy Analysis. <https://sites.psu.edu/ceepa/2015/06/07/the-importance-of-school-facilities-in-improving-student-outcomes/>.

Rattner, D. M. (2018, February 5). How a beautiful room can change your mind. Medium. <https://donaldrattner.medium.com/how-a-beautiful-room-can-change-your-mind-a6323fc62798>.

Ricketts, G. (2009, July 23). Community colleges: a brief history. Nation Association of Scholars. Retrieved from https://www.nas.org/blogs/article/community_colleges_a_brief_history.

Schneider, M. (2002, October 31). Do school facilities affect academic outcomes?. ERIC. <https://eric.ed.gov/?id=ED470979>.

