

Facilities Planning & Management

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ROOM UTILIZATION + CAP/LOAD WORKGROUP UPDATE

Updated: 10/07/2019

DATA COLLECTION + ANALYSIS:

Status:

• FPM and Technical Services have met with every division and have updated the 110 general lecture classroom information accordingly.

Lessons Learned:

- Tracking 100% online courses (consistently).
- Tracking work experience courses (consistently).
- Tracking courses entered in BANNER with location TBD.
- A formal method for tracking changes to room usage or priority does not currently exist.

Next Steps:

- Alma Strategies will revise the Fall 2018 Space Utilization Survey.
- FPM will complete the revised report/spreadsheet that benchmarks % WSCH per division.
- FPM and Technical Services will begin tracking and notating which classrooms and class labs have been furnished with permanent accessible student desks to assist ACCESS with accommodations management
- Ongoing coordination and development of processes to communicate changes in room use.

25LIVE IMPLEMENTATION:

X25 Presentation:

- Metrics
 - Scheduling Effectiveness
 - Inventory Fitness
 - Utilization
- Modeling (Scenarios)

Outcomes:

Improvement of Utilization from Fall 2018 to Fall 2019

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Utilization	
Average Room Usa	age
Critical Time Room Usa	age
Rooms with High Overall Utilizat	ion
Average Room Utilizat	ion
Average Seat Utilizat	ion

4 (Daily Average per Room		
70	1 1 1 1	57.1%
0	10000	42.9%
	10000	44.6%
8		78.1%

Fall 2019	
4.33 (Daily Avera	age per Room)
	56.9%
	50.9%
BELLEVILLE	48.3%
	83.4%

- Analysis of Block Schedule (meeting patterns)
- Analysis of 21 Modulars (ALMA strategies)

Assignable Square Footage (ASF) and Estimated		
Classroom Capacity Load Ratios		
Estimated 2019 Space Inventory	173,011	
2019 Capacity Load Ratio	128%	
Demolish Modulars 21A-J	-10,742	
Estimated Space Inventory	162,269	
Capacity Load Ratio	120%	
Cap Load Impact	-8 %	

Next Steps:

- Pilot 25Live optimizer with Humanities and Social Sciences (HSS) and NS (Natural Sciences) Divisions for spring term 2020.
- Integrate 25Live optimizer in Office of Instruction room scheduling practices.
- Work with Deans and Department Chairs to identify all spaces available for lecture classes.
 - o Reexamine "Restricted Room" list.
 - o Determine which other rooms (computer classrooms, etc.) are "lecture-friendly."
- Develop and implement process for scheduling non-class events in 25Live instead of Banner.
- Ongoing review and modification of class scheduling processes.