

JOHN CARROLL UNIVERSITY

April 11-12, 2007



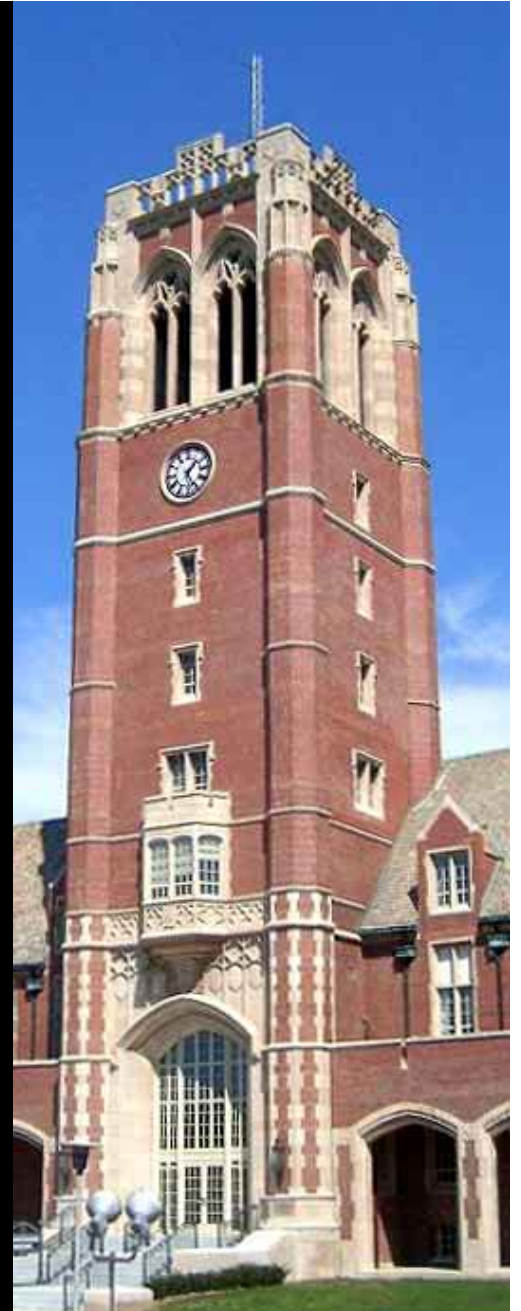
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Osborn

Steven Hovancsek

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SPACE UTILIZATION



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SPACE UTILIZATION

Purpose and Methodology

- Establish current and future space needs
- Methodology:
 1. National Standards
 2. Peer benchmarking
 3. Interviews and Conversations



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Assumptions

- Space inventory includes **assigned** space in all buildings on campus
- Student contact hours generated from Fall 2006 course schedule
- Types of space:
 1. Classroom
 2. Laboratory
 3. Office
 4. Library/Study
 5. Special: athletics, etc.
 6. General: student life, etc.
 7. Storage



SPACE UTILIZATION

	Current FTE	Current HC	Future FTE	Future HC
Undergraduate	3,048	3,129	3,476	3,600
Graduate	355	697	583	878
TOTAL	3,403	3,826	4,059	4,478
Faculty	254	365	303	420
Staff	371	409	443	488

Note: Faculty and Staff ratios maintained for Target Enrollment

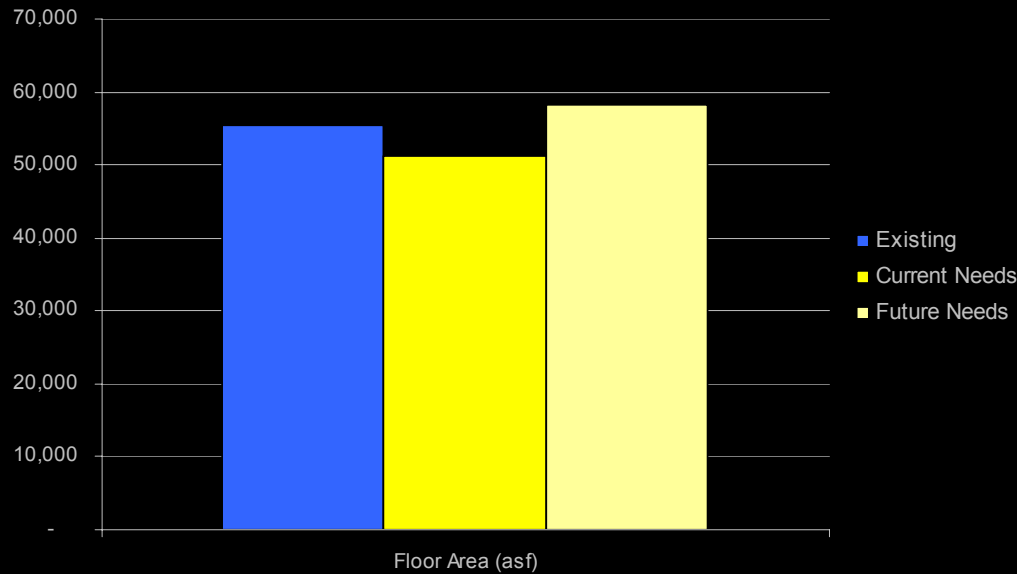
- Target enrollment based on 1998 student population

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1. Classroom

Issues

- Distribution of classroom sizes
- Technology
- Furniture and crowding



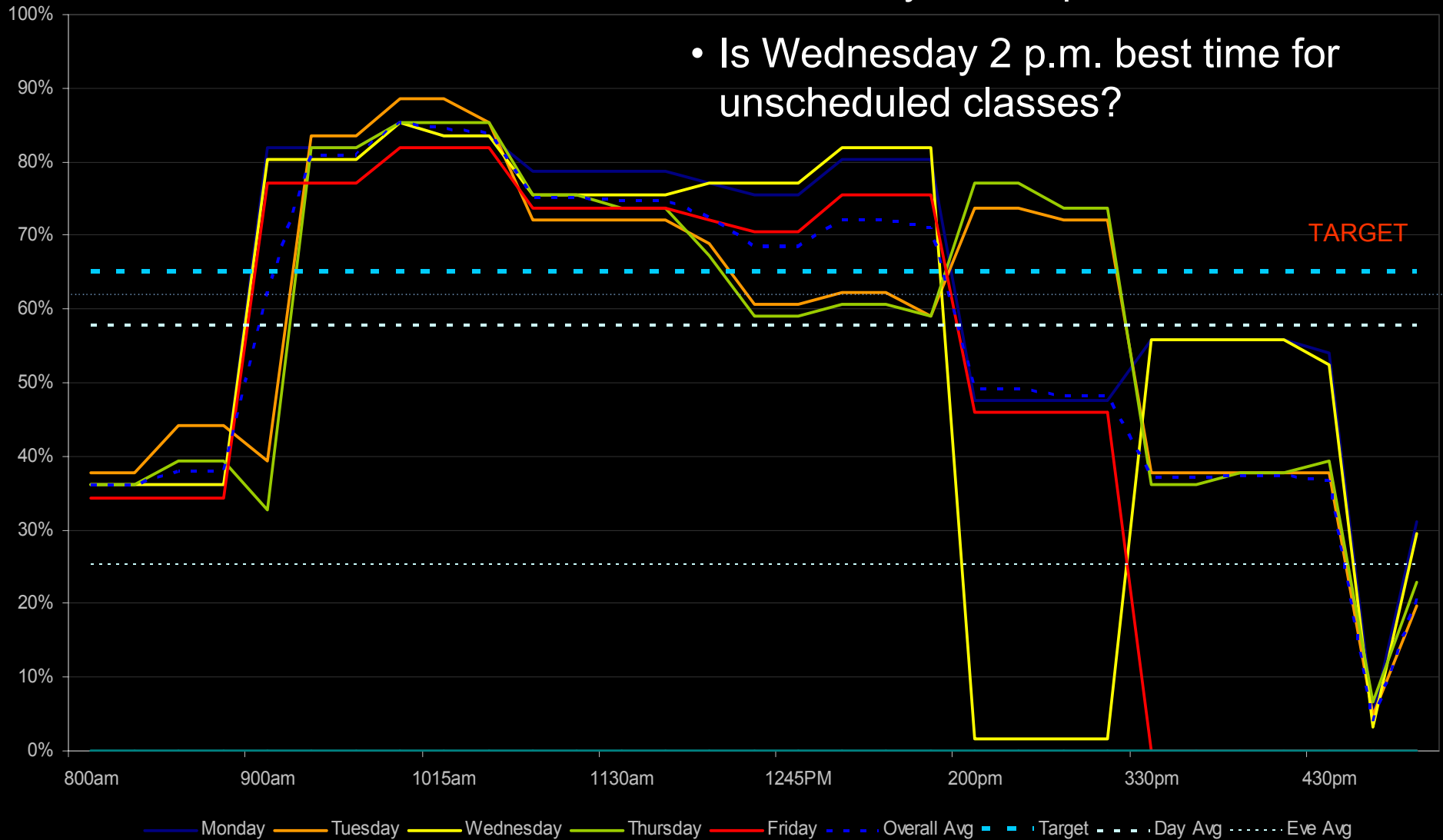
	Floor Area (asf)	Surplus/(Deficit) (asf)
Existing	55,431	
Current Needs	51,113	4,318
Future Needs	58,291	(2,860)

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1. Classrooms

- Maxing out at peak hours
- Inefficiency after 2 p.m., before 9 a.m.
- Is Wednesday 2 p.m. best time for unscheduled classes?

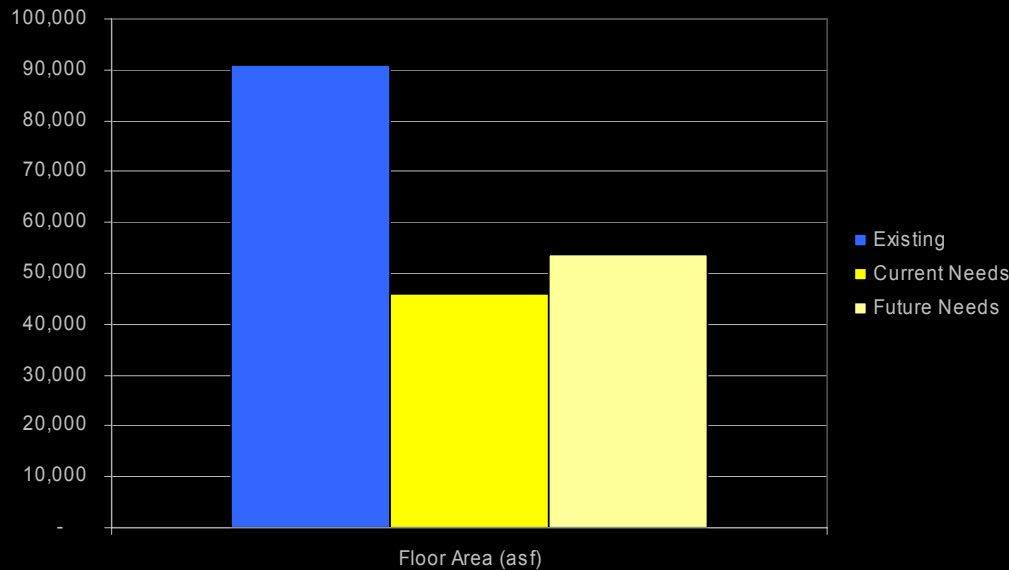


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2. Laboratory

Issues

- Dolan capacity
- Generous research labs
- Inefficiencies in teaching labs
- Does not include vacant space in Bohannon
- Media, art, language labs more limited



	Floor Area (asf)	Surplus/(Deficit) (asf)
Existing	91,098	
Current Needs	46,111	44,987
Future Needs	53,662	37,436



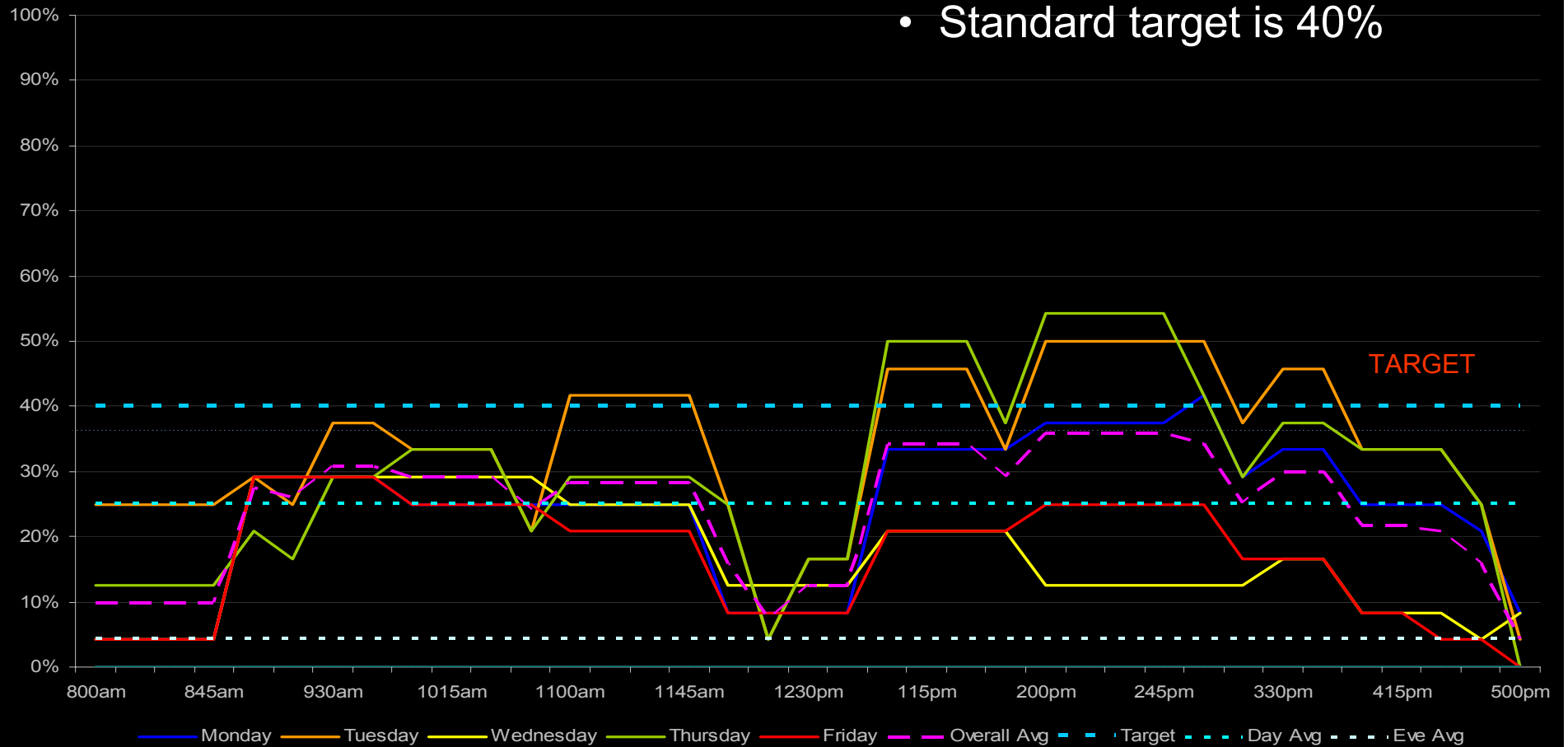
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2. Laboratory

- Teaching labs at 25% utilization
- Standard target is 40%



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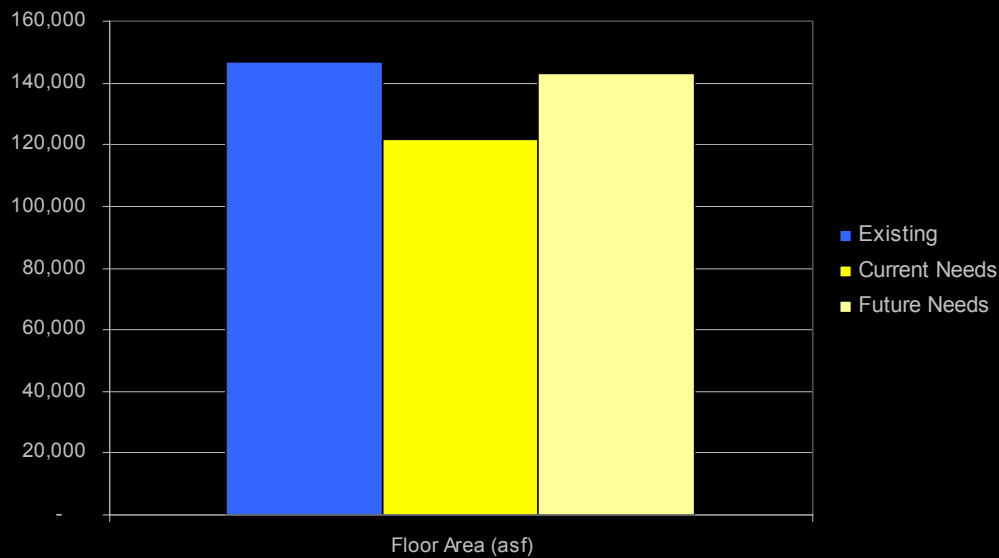
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3. Office

Issues

- Inadequate office space in some departments
- Adjancies not optimized
- Windowless and non-accessible offices



	Floor Area (asf)	Surplus/(Deficit) (asf)
Existing	147,137	
Current Needs	124,610	22,527
Future Needs	145,702	1,435



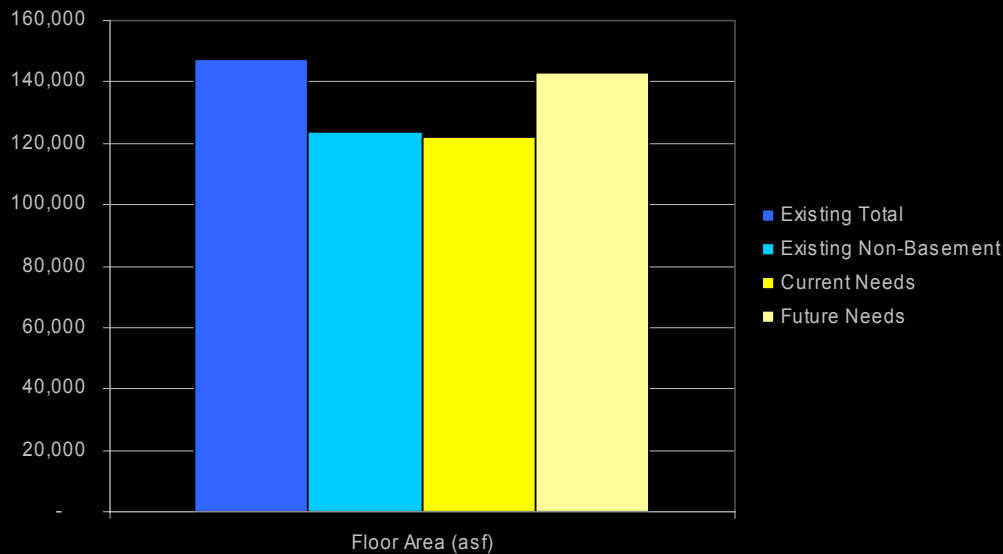
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3. Office: Non-basement

Issues

- Basement office space could be relocated and still meet current need.



	Floor Area (asf)	Surplus/(Deficit) (asf)
Existing Total	147,137	
Existing Non-Basement	123,706	
Current Needs	124,610	(904)
Future Needs	145,702	(19,196)

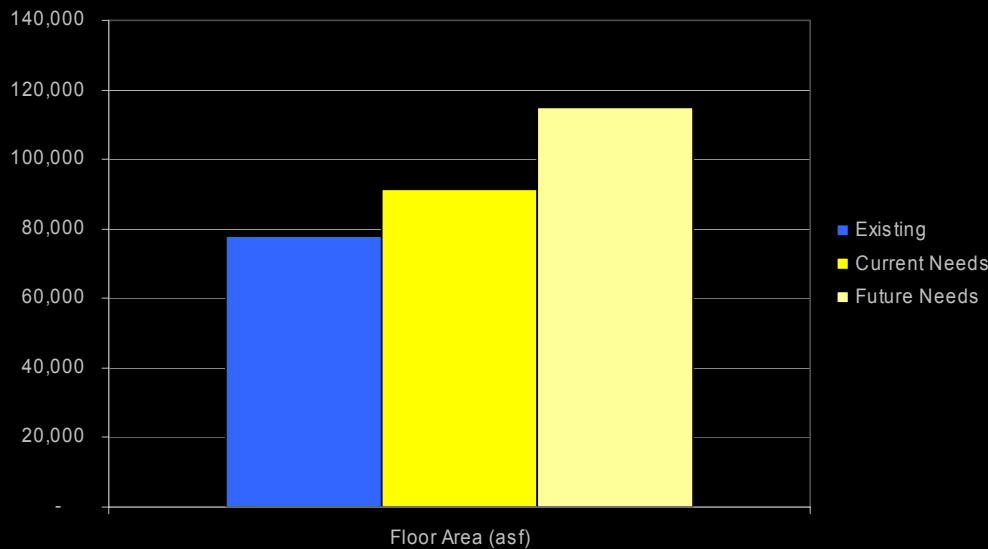
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4. Library and Study Space

Issues

- Analysis suggests current need for 14,000 +/- asf of additional study space.
- Needs seem to be in stack, reading, and service
- Interviews reveal adequate library space
- Additional study space around campus should be considered



	Floor Area (asf)	Surplus/(Deficit) (asf)
Existing	77,828	
Current Needs	91,589	(13,761)
Future Needs	115,039	(37,211)

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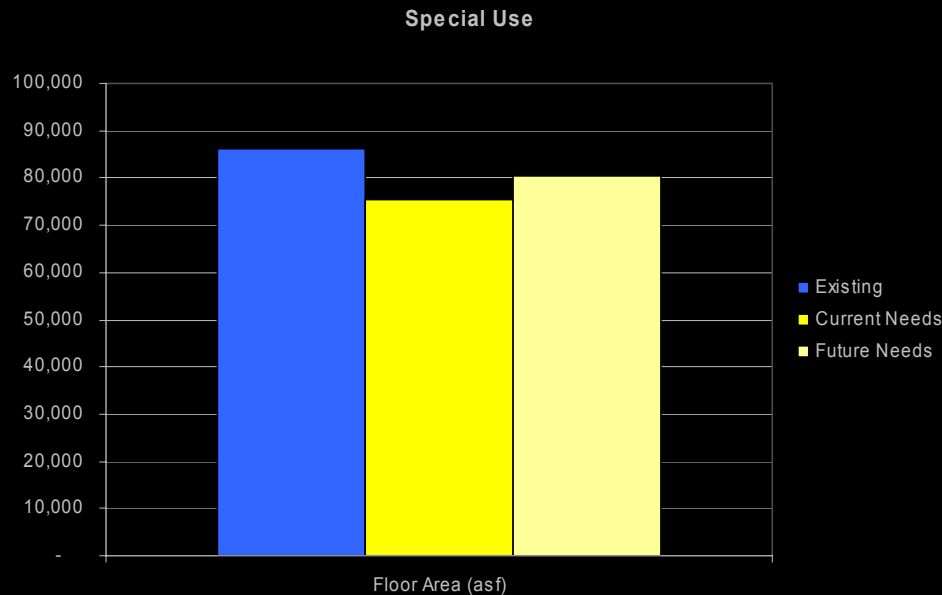


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5. Special: Athletics, media, greenhouse

Issues:

- Fitness center, auxiliary gym, wrestling seem inadequate
- Locker room adjacencies
- Lack of multi-purpose rooms
- Lack of outdoor fields (Title 9)



	Floor Area (asf)	Surplus/(Deficit) (asf)
Existing	85,677	
Current Needs	75,450	10,227
Future Needs	80,356	5,321

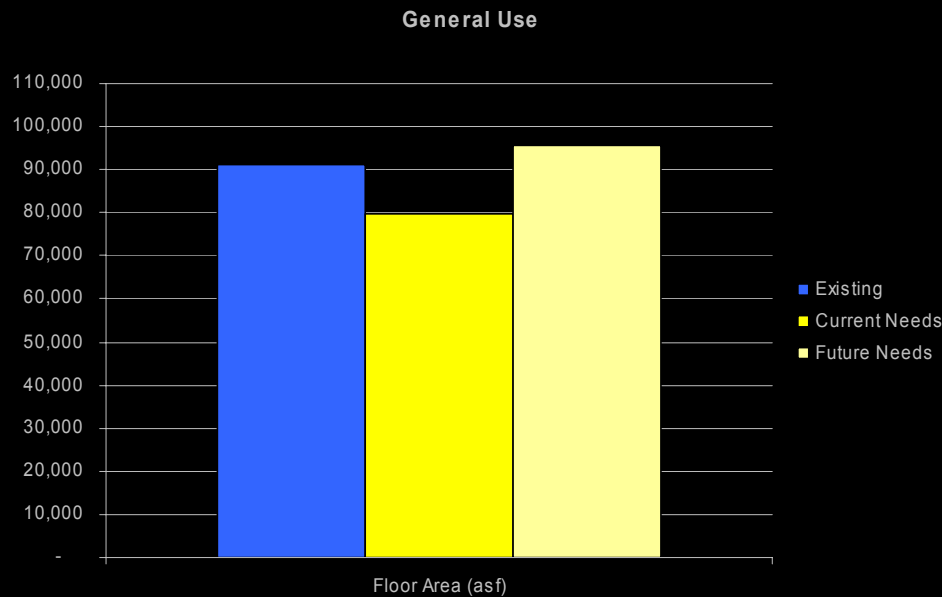
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6. General: assembly, exhibition, dining, student union

- Distribution and quality are uneven
- Lack of club rooms
- Lack of campus "living rooms"

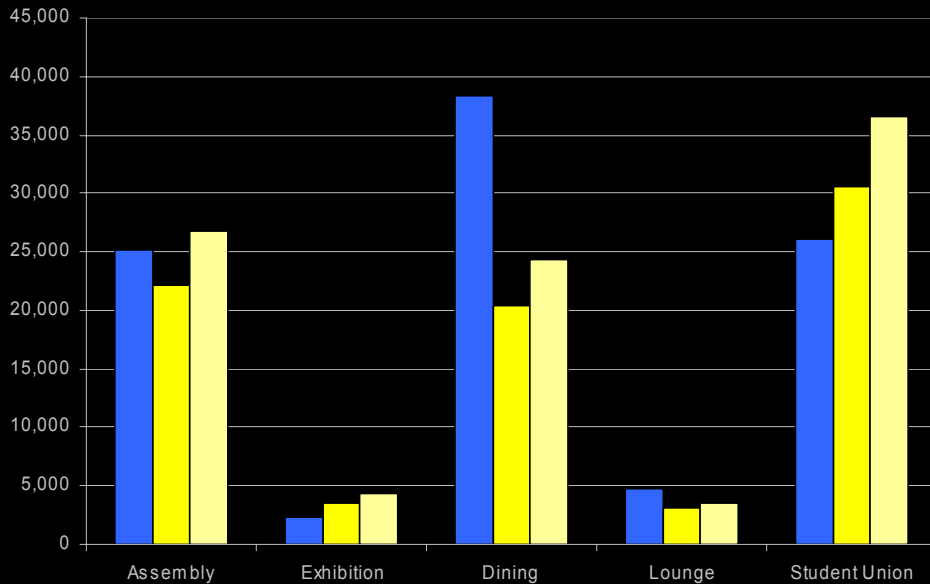


	Floor Area (asf)	Surplus/(Deficit) (asf)
Existing	85,724	
Current Needs	79,383	6,341
Future Needs	95,488	(9,764)

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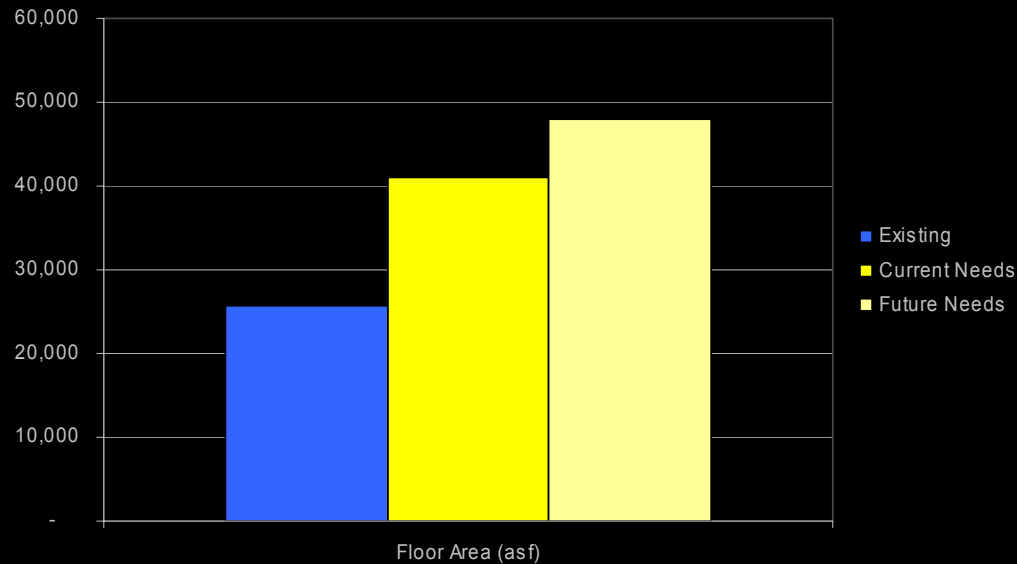
General Issues:

- Surplus in dining
- Assembly space issue of quality and single venue
- Deficit in exhibition & student union

	Existing Space	Current Enrollment Need	Surplus/Deficit	Target Enrollment Need	Surplus/Deficit
Assembly	25,197	22,168	3,029	26,827	(1,630)
Exhibition	2,287	3,528	(1,241)	4,304	(2,017)
Dining	38,322	20,418	17,904	24,354	13,968
Lounge	4,712	3,132	1,580	3,471	1,241
DRAFT Student Union	26,153	30,627	(4,474)	36,531	(10,378)

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7. Support



- Category includes:
 - Maintenance
 - Shops
 - Central storage
 - Central computer rooms
 - Mail room
- Basement office space could be reallocated for storage space

	Floor Area (asf)	Surplus/(Deficit) (asf)
Existing	25,753	
Current Needs	38,263	(12,510)
Future Needs	44,960	(19,207)

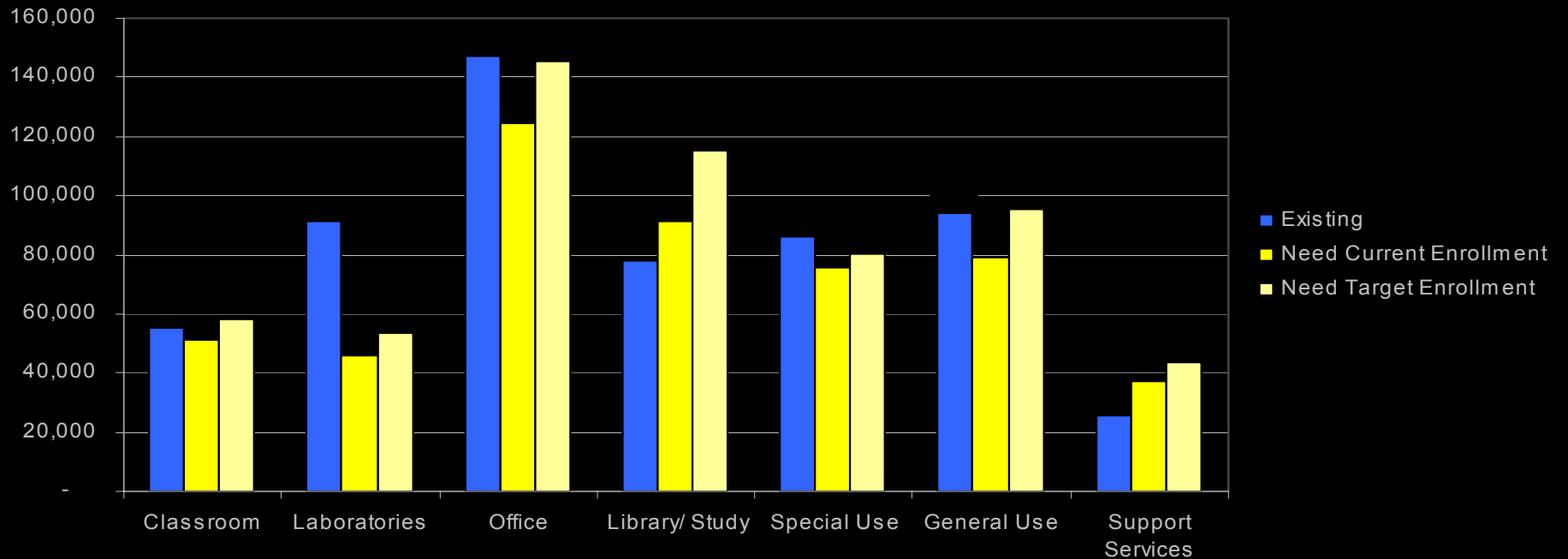
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Summary: Total Campus Space

Summary All Campus Space



- Opportunities to reallocate for better distribution, quality, and adjacencies

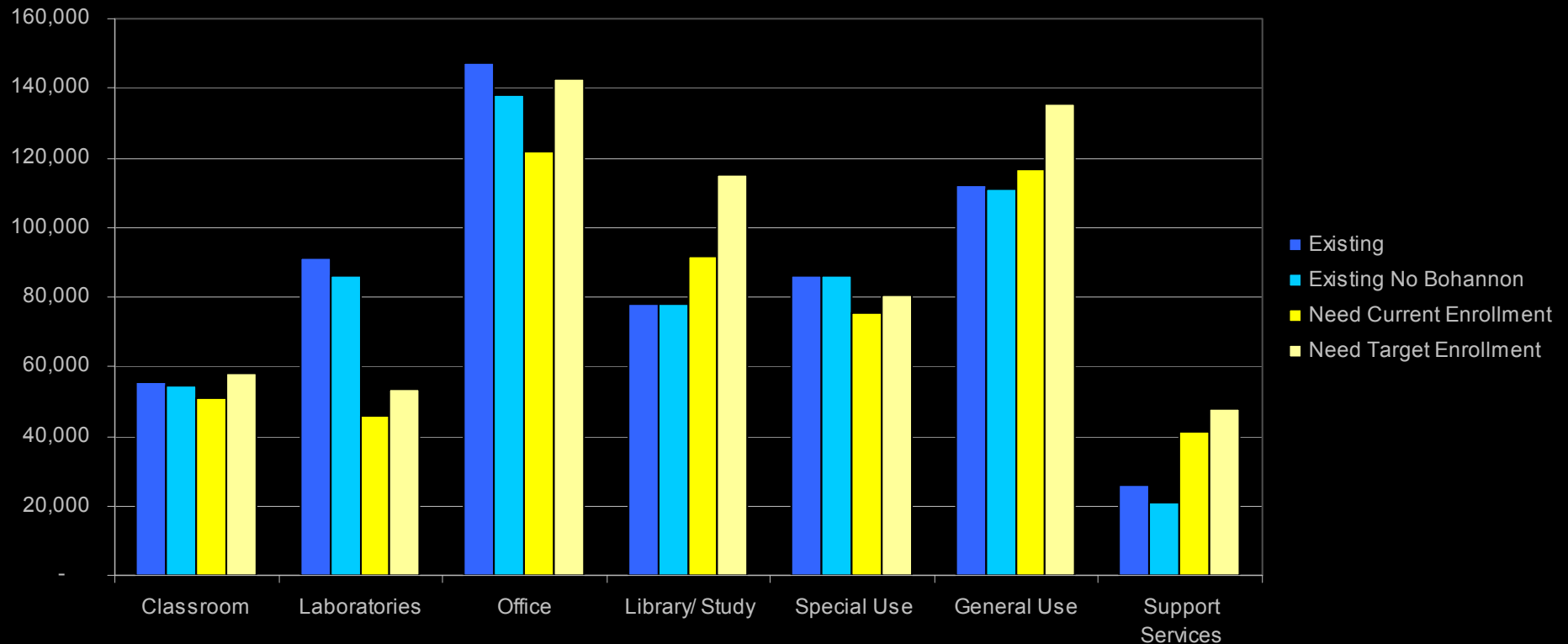
- Current surplus = 77,000 asf
- Future deficit = (7,000) asf

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Summary: Total Campus Space without Bohannon



- Bohannon now has 20,000 asf of University space
- Not needed now but future will have (18,000 asf) deficit without it

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Ohio Peers

- Baldwin Wallace
- University of Dayton
- Denison University
- Kenyon College
- Miami University (OH)
- Mount Union College
- Oberlin College
- Ohio Northern College
- Otterbein College
- Wittenberg University

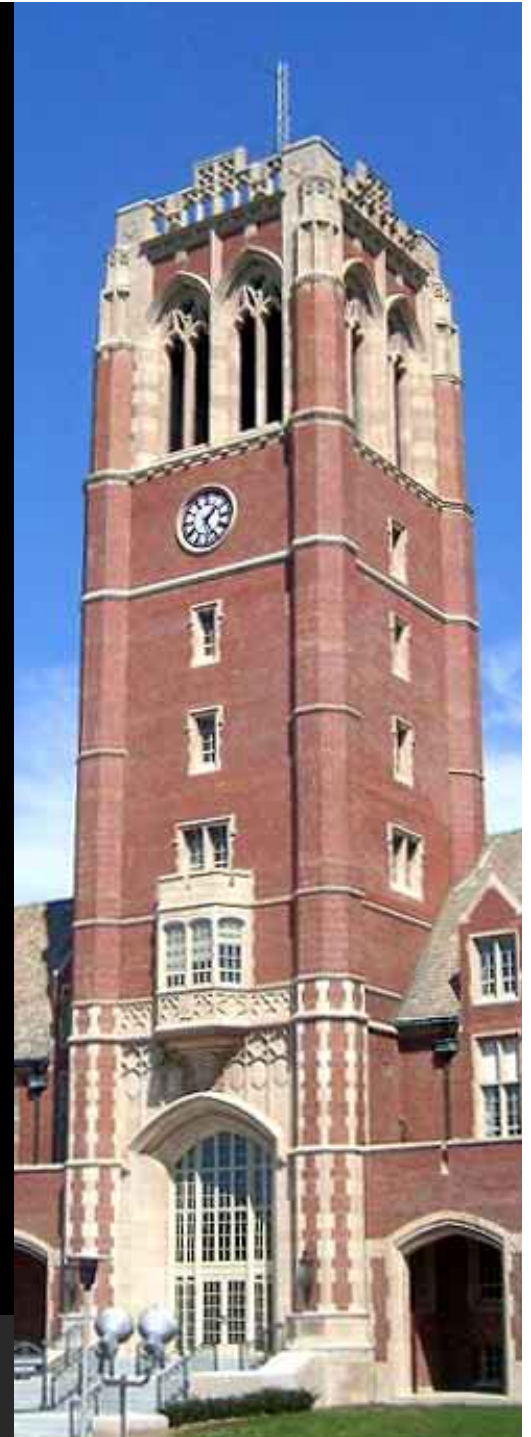
Catholic/Jesuit Peers

- Boston College
- Fairfield University
- Fordham University
- Holy Cross
- Marquette
- Sacred Heart
- University of Scranton
- Xavier University

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Benchmarking: JCU Attributes

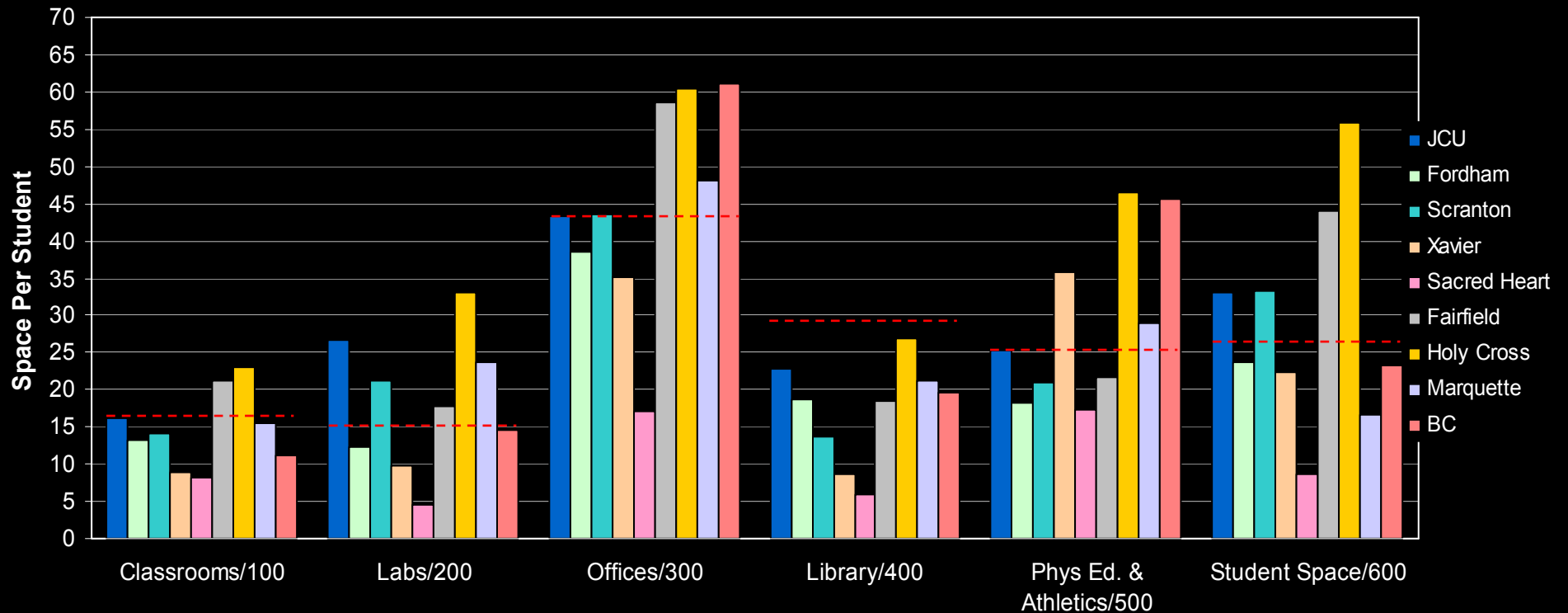
- One of the smallest Jesuit school: marketing opportunity
- Highest acceptance rate among both its Ohio and Jesuit peers
- Total classroom and office space is typical
- Lab space is generous
- Trails in athletics/ recreation, and student gathering space
- Fewest number of on-campus residents among both its Ohio and Jesuit peers.



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Total space per student by type



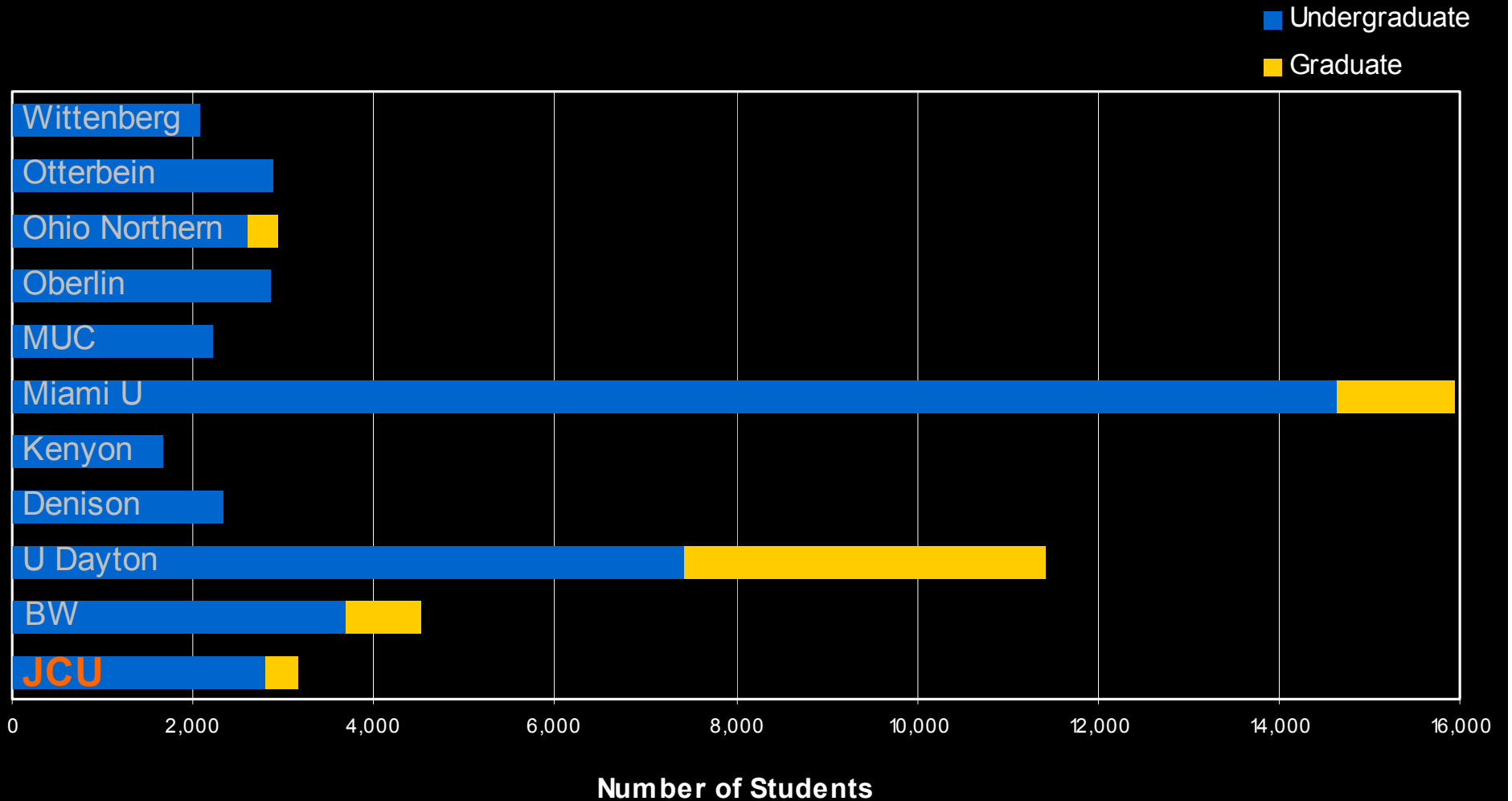
- JCU compares favorably with its Jesuit & Catholic peers
- One of the highest in laboratory space

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Ohio Peers: Total Student Body

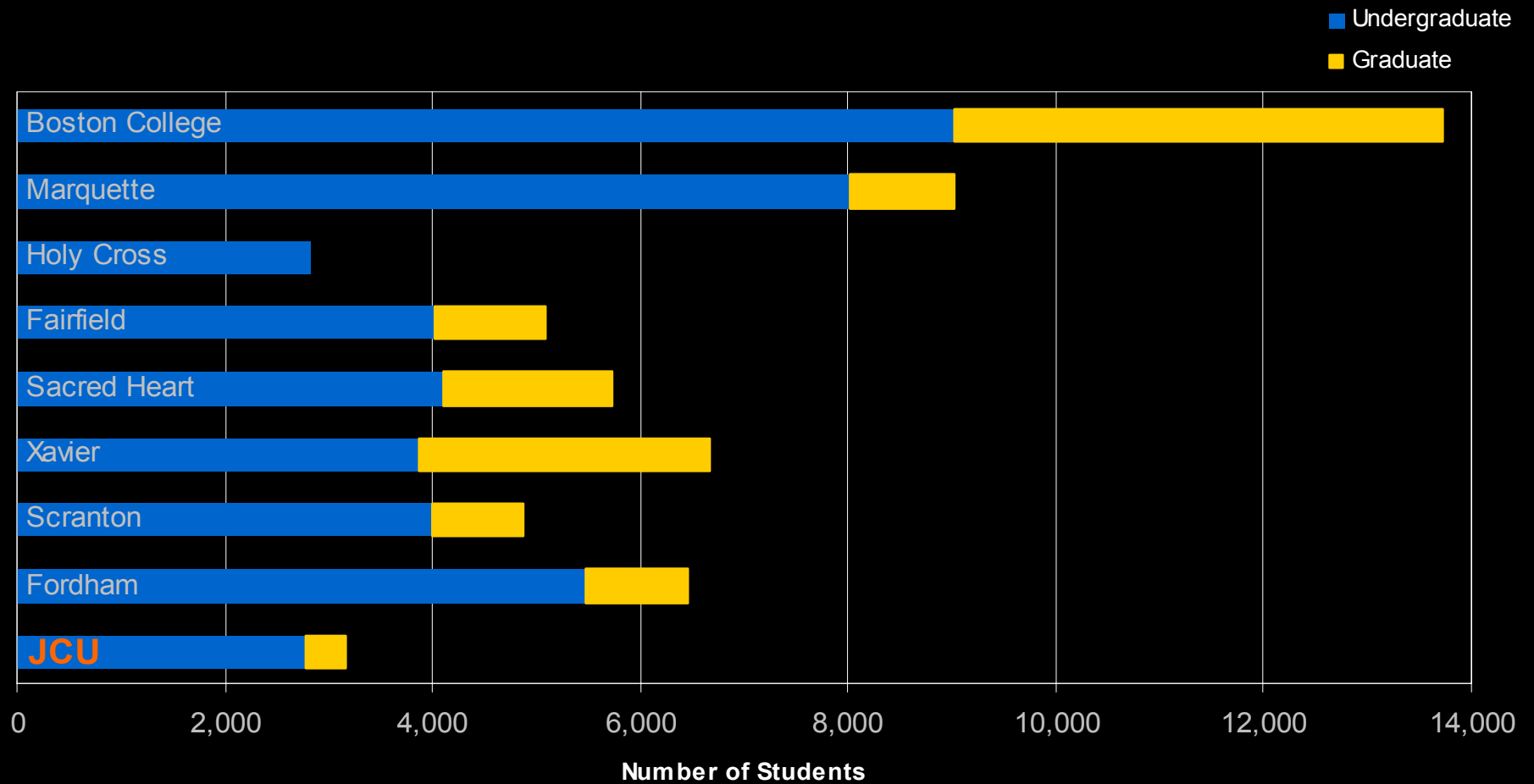


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National Peers: Total Student Body

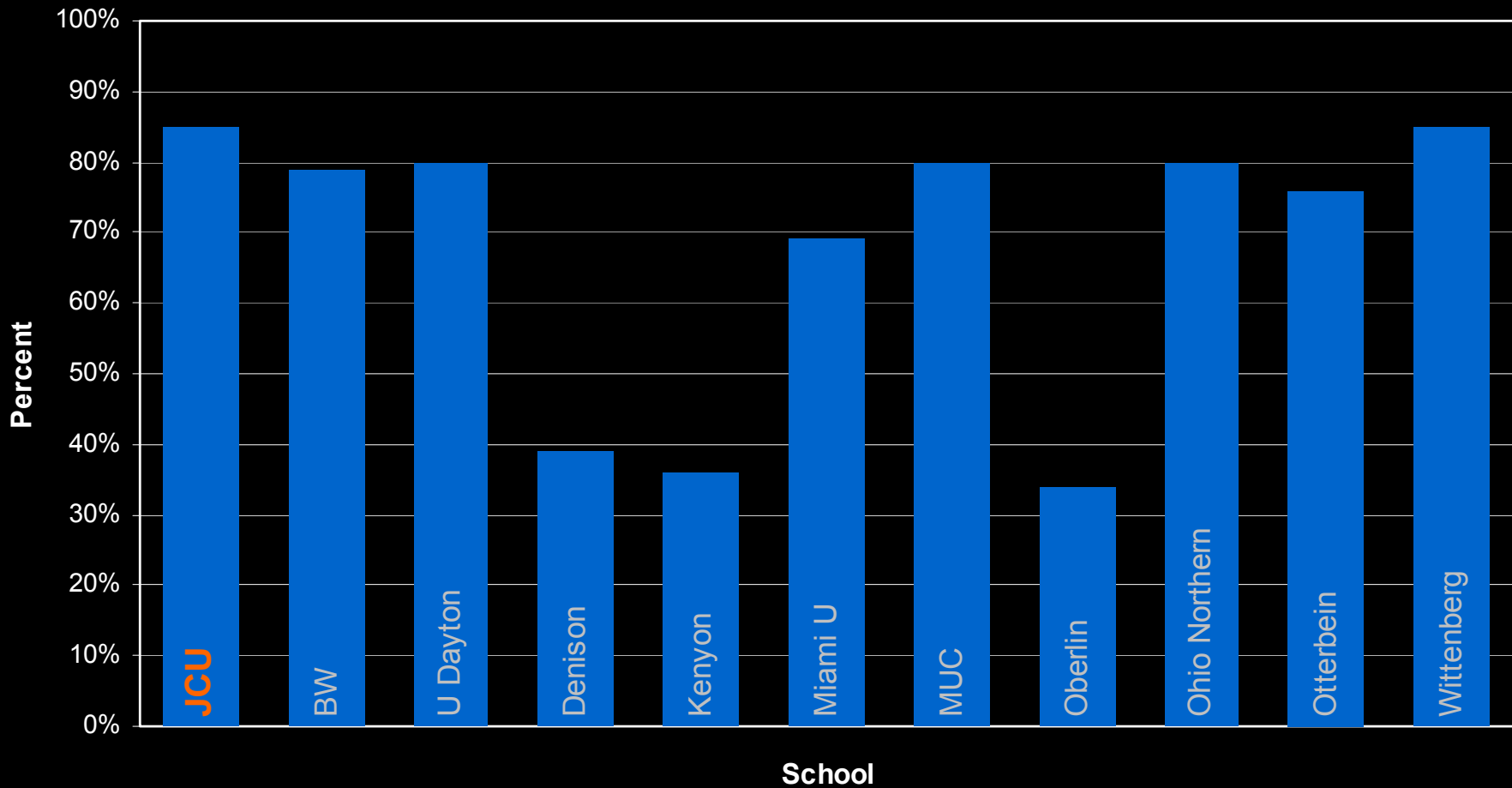


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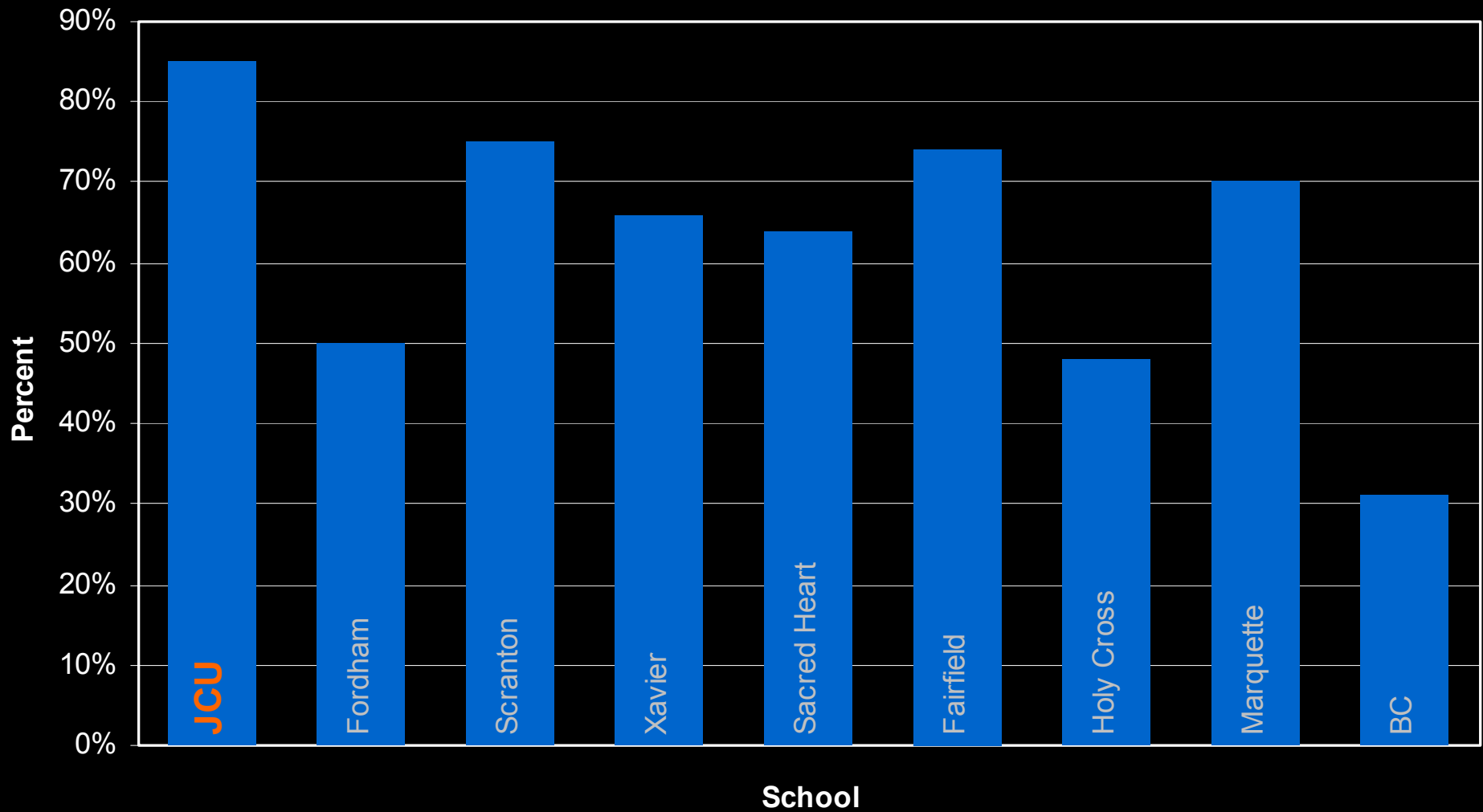
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Ohio Peers: Acceptance Rate



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National Peers: Acceptance Rate

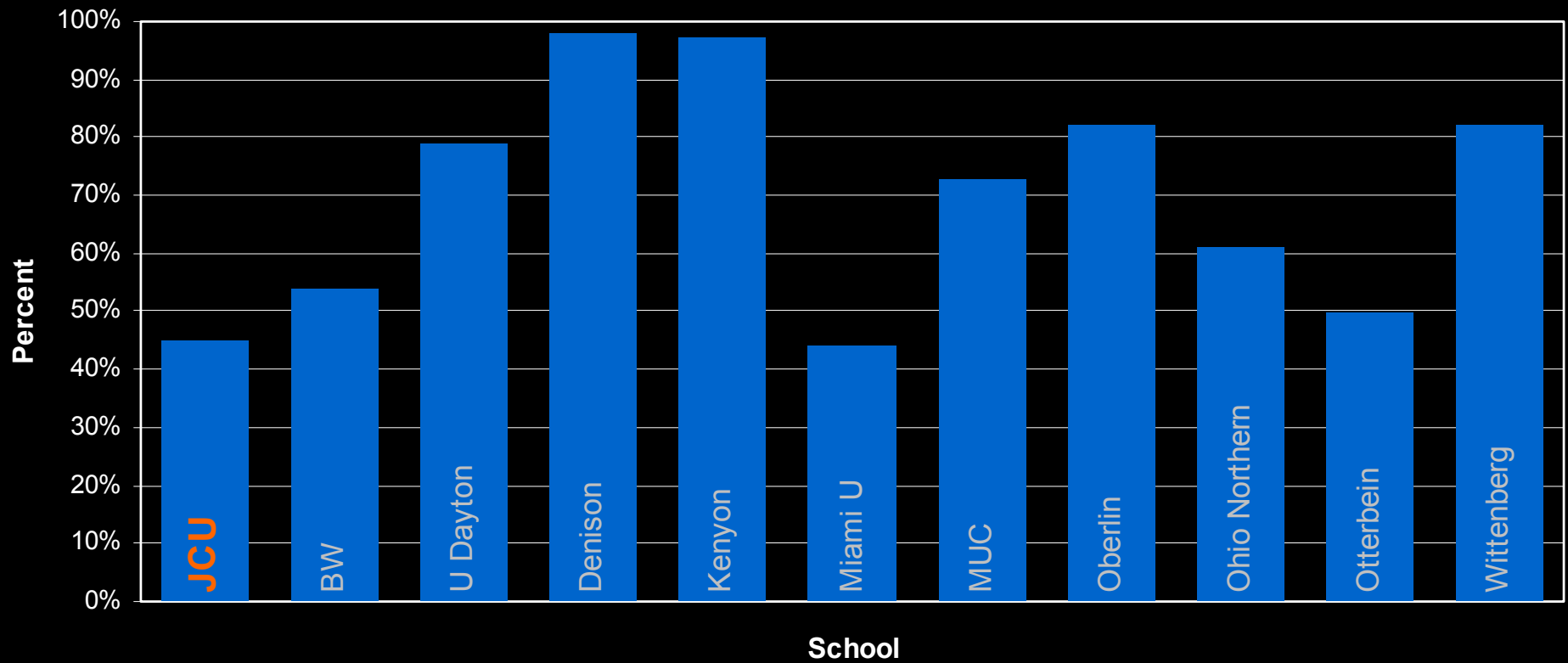


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Ohio Peers: Residence Life

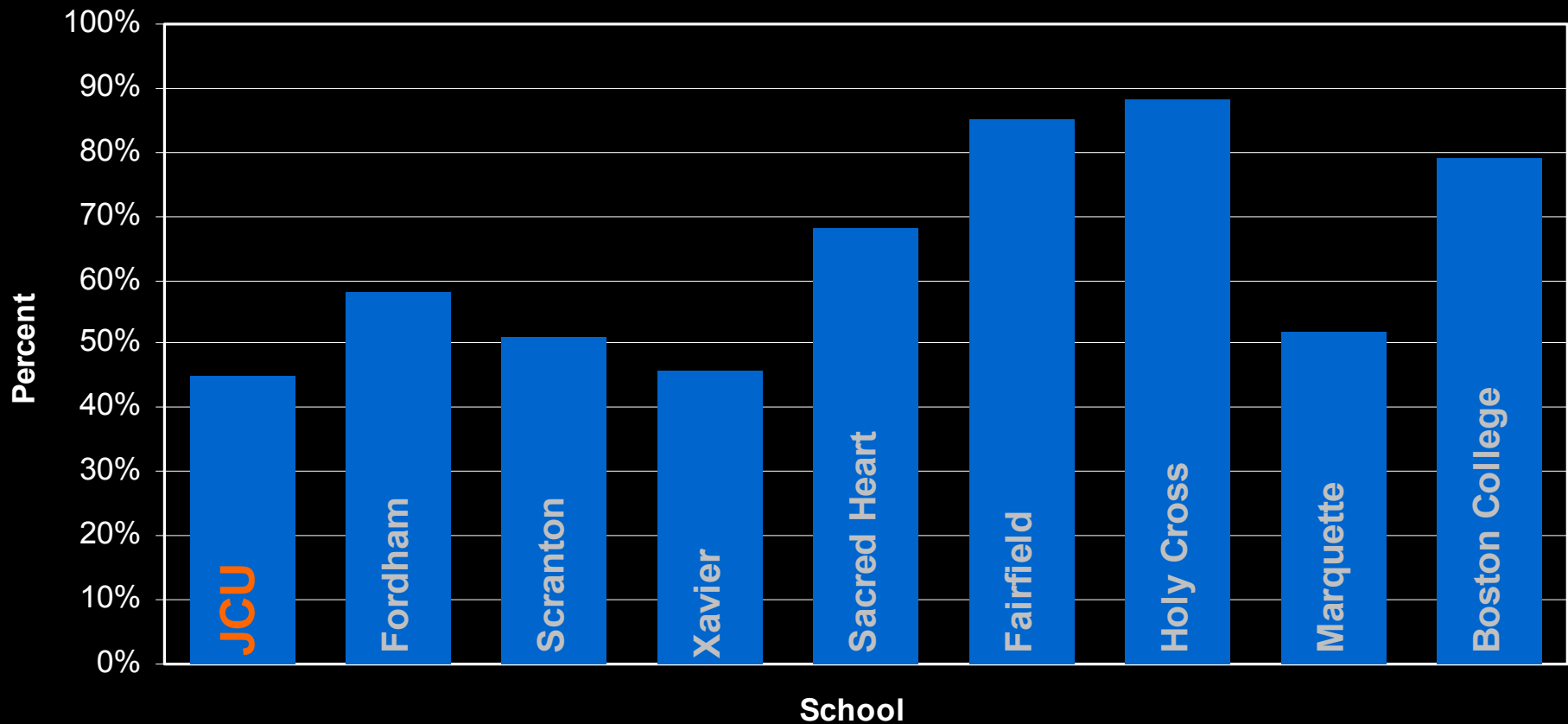


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National Peers: Total Student Body



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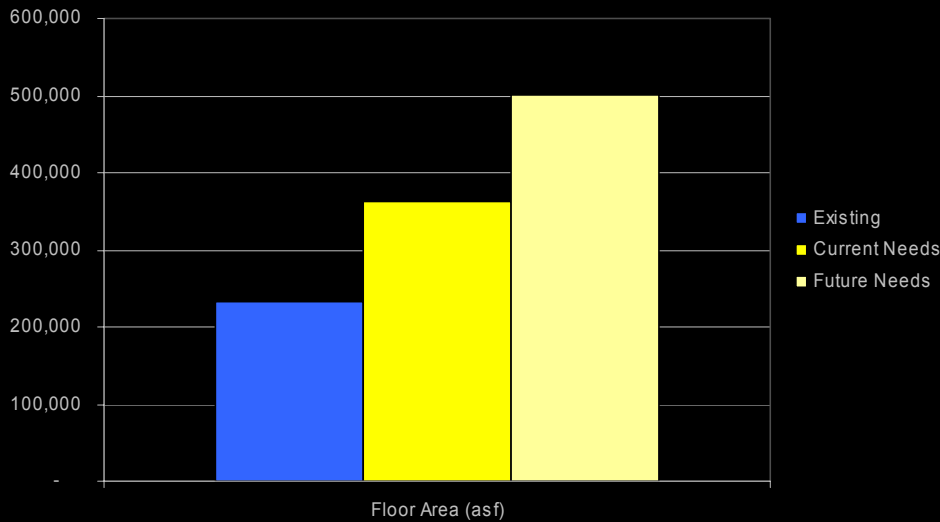
RESIDENTIAL FACILITIES



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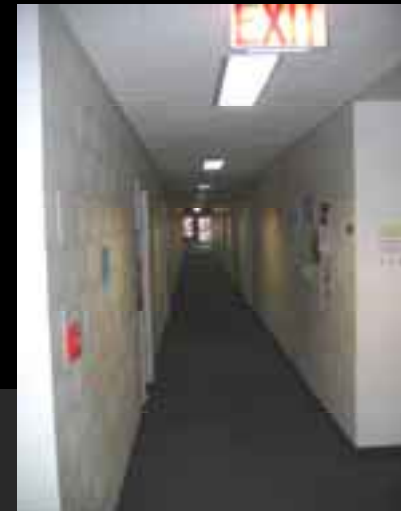
Residential



	Floor Area (asf)	Surplus/(Deficit) (asf)
Existing	232,989	
Current Needs	362,065	(129,076)
Future Needs	500,544	(267,555)

Issues

- Guidelines suggest minimum of 220 asf per bed.
- JCU at 189 asf per bed
- Only 3 residence halls have 220 asf per bed – Bernet, Campion, and Hamlin.
- Future needs assumes resident population increases from 50% to 60%.



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RESIDENTIAL FACILITIES



-  Possible Reconfiguration
-  Investment Required
-  Maintain / Improve

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