



**Serving Our
Students with the
Right Space: A
History**

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Statutory Role of An Illinois Community College per Illinois Public Community College Act (110 ILCS 805)

“Comprehensive community college program”: A program offered by a community college which includes:

- (1) courses in liberal arts and sciences and general education;
- (2) adult education courses, and
- (3) courses in occupational, semi-technical or technical fields leading directly to employment”

McHenry County College: Physical Space to Meet College Mission and Student Needs

- Established by the voters of McHenry, Boone, Kane, and Lake Counties by referendum on April 1, 1967
- Campus at current site on Route 14 was established in 1975, occupied the first building, Applied Science Building (Building D) in that year

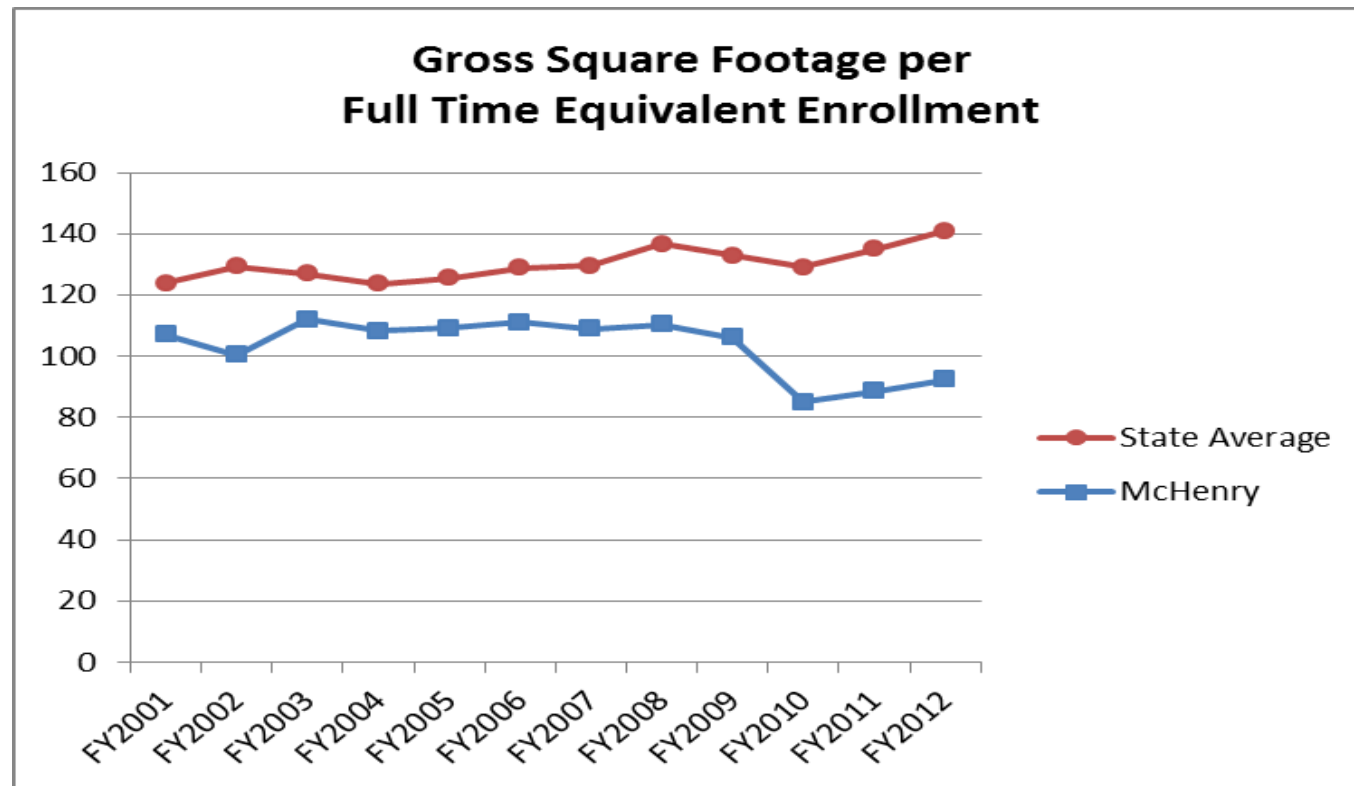
McHenry County College: Physical Space to Meet Student Need

Year	Space Added	Description
1976	Building A	Classrooms, Laboratories, Offices
1980	Multipurpose Room	Gym and Lockers
1991	Buildings B and C	Conference Center, Bookstore, Classrooms
1996	Library Addition and seven classrooms	17,000 Square Feet
1997	Center for Advanced Technology	Building E, 43,400 square ft.
2003	Student Services	A Atrium, 62,000 square ft.
2006	Shah Center	8,100 square feet
2012	Renovation B Building	New classroom, cafeteria, commons (no sq. ft. added)

Annual FTE Enrollment and Gross Square Feet Comparison: FY 2001- FY 2012

Fiscal Year	Annual FTE	Campus Gross Sq. Ft.	Gross Sq. Ft Per FTE	Gross Sq. Ft. Added	Description
2001	3,026	324,112	107	0	
2003	3,444	386,112	112	62,000	A Atrium: Student Services
2012	4,336	398,988	92	0	
% growth	43.3%	23.1%	-14.0%		

GSF/FTE: State Average vs. MCC



In 2012 MCC had 92 GSF per FTE student and ranked 33rd out of the 39 Illinois Community Colleges.

Evidence that Additional GSF is Needed Now: Significant Enrollment Growth

- In the last five years **enrollment has increased significantly**. From FY 09 to FY 10 the annual FTE enrollment grew by 25.39% . Over the last three years we have lost only 7.58% of that growth, meaning that we have 15.9% more FTE students than we did in FY 09
- Since 2001, enrollment has declined only 3 times -0.93% (2005), -1.29% (2008), -7.49% (2012)
- Since 2001 the average **enrollment growth** of FTE students has been **3.60% per year since FY 2001**.

Evidence that Additional GSF is Needed Now: Large Average Class Size

Entity	Lecture/Discussion	Laboratory	Average Class Size
State Average	19.5	16.0	18.7
MCC Average	25.0	15.9	22.9

MCC has the second highest average class size in the state at 22.9. The City Colleges of Chicago have the highest average class size of 23.8.¹

1 Illinois Community College Board, Average On-campus Class By Type, Fiscal Year 2012, Table II-6.

Evidence that Additional GSF is Needed Now: New Degree Programs Added in Last 5 Years

- 10 new degrees have been added (each needing laboratory and classroom space)
 - Nursing Program/Weekend Nursing Program (FY 09)
 - Occupational Therapy Assistant (FY 11)
 - Culinary Management (FY 11)
 - Graphics Arts (FY 12)
 - Robotic Systems Engineering Technology (FY 12)
 - Web Design and Development (FY 13)
 - Engineering Technology (FY 13)
 - Paralegal (FY 14)
 - Health Information Technology (FY14)
 - Baking and Pastry (FY 14)

Evidence that Additional GSF is Needed Now: New Certificate Programs Added in Last 5 Years

- 9 new Certificates have been added:
 - Fundamentals of Design (FY 12)
 - Graphic Design Certificate (FY 12)
 - Medical Billing and Coding (FY 12)
 - Robotics Systems Programmer (FY 12)
 - Graphics Design (FY 12)
 - Web Development (FY 13)
 - Web Marketing (FY 13)
 - Advanced Web Techniques (FY 13)
 - CNC Machining (FY 13)

Evidence that Additional GSF is Needed Now: High Classroom Utilization Rate MCC vs. Nationally

	2-Year Institutions (Nationally)	MCC Fall 2012	MCC Spring 2013
Standard Week (M-F: 8AM -10PM)	40.74%	55.42%	61.60%
Primetime Week (M-TH: 10AM-2PM)	66.48%	76.25%	87.17%

Ad Astra uses 80% utilization rate as equivalent to a space being “maximized”.

Evidence that Additional GSF is Needed Now: Classroom Space Utilized over 91% for Credit Classes

Area	Fall 2013 Average Weekly Hours Space Used	% Usage by Area	Spring 2014 Average Weekly Hours Space Used	% Usage by area
Credit Classes	2,898	91.88%	2827	91.7%
Non- Credit/Events	256	8.12%	256	8.3%
Total	3154	100%	3083	100%

Evidence that Additional GSF is Needed Now: Wait Lists for Biology Course Sections

Biology Department Chair Rob Smith (Dec/2013):

“..that 882 seats are being offered for Spring 2014 semester, 765 of which are currently filled, leaving 117 openings....are currently 175 on the wait list...when classes begin in January, department fill rate will be 99.8%. He stated that biology major level courses offer 666 seats, 626 ...are filled...40 seats available....170 on the wait list.”

Conclusion: Need more Biology Classroom/Lab Space

Evidence that Additional GSF is Needed Now: New Space Needed for Displaced Sections/Students if Repurpose Existing Space

If renovate current space and put in needed labs:

- Biology labs on 2nd floor A (except Library)—12,300 sq. ft.
- Health Care labs on 2nd floor E (all offices, classrooms, labs eliminated only bathrooms left)—14,500 sq. ft.

Would displace:

- 135 class sections in fall; 155 in spring a year
- 6549 students impacted

Evidence that Additional GSF is Needed Now: New Space Needed for Displaced Sections/Students if Repurpose Existing Space

- For Fall 2013 if had:
 - offered some displaced sections online could reduce displaced sections by 35
 - If offered displaced sections in large lecture format could reduce displaced sections by 20
- 80 sections and 1816 students would still be displaced

Conclusion: Need more classroom space

Wrap Up

- MCC in lowest quadrate in state for GSF/FTE—33rd out of 39
- FTE has increased—space has not kept pace
- 2nd highest average class size in state, i.e., maximizing space have
- 9 new certificates and 10 new degrees programs requiring classrooms and laboratories in last five years
- MCC maximizes classroom re utilization—76% F12, 87% S13
- 91% of classroom utilization is by credit classes
- Over 300 on waitlists for Biology courses
- No space to install laboratories for new programs without taking general classrooms offline, impacting 1800-6500 students

Next Steps in Meeting Space Needs

- Select Architect to:
 - Determine needs of faculty, students, board, administration
 - Develop Options for addressing needs
 - Provide concepts and costs for options
 - Expected costs—\$30-50,000
 - Timeline:
 - Selection—2 months
 - Programming/design—6 months
- Since still need space: In the interim
 - Turn general classrooms into laboratory space, general classrooms are going to be modified for new labs
 - Investigate renting portable classrooms in which to place displaced students/classes for general classroom offerings