



Higher Education Capital Funding

Presentation to

*Commission to Develop the Maryland Model for
Funding Higher Education*

by

Maryland Department of Budget and Management

October 29, 2007

Discussion Points

Capital Funding for Higher Education

- Historical Capital Funding
- Proportion of Capital Funding for Higher Education
- Capital Funding per FTE

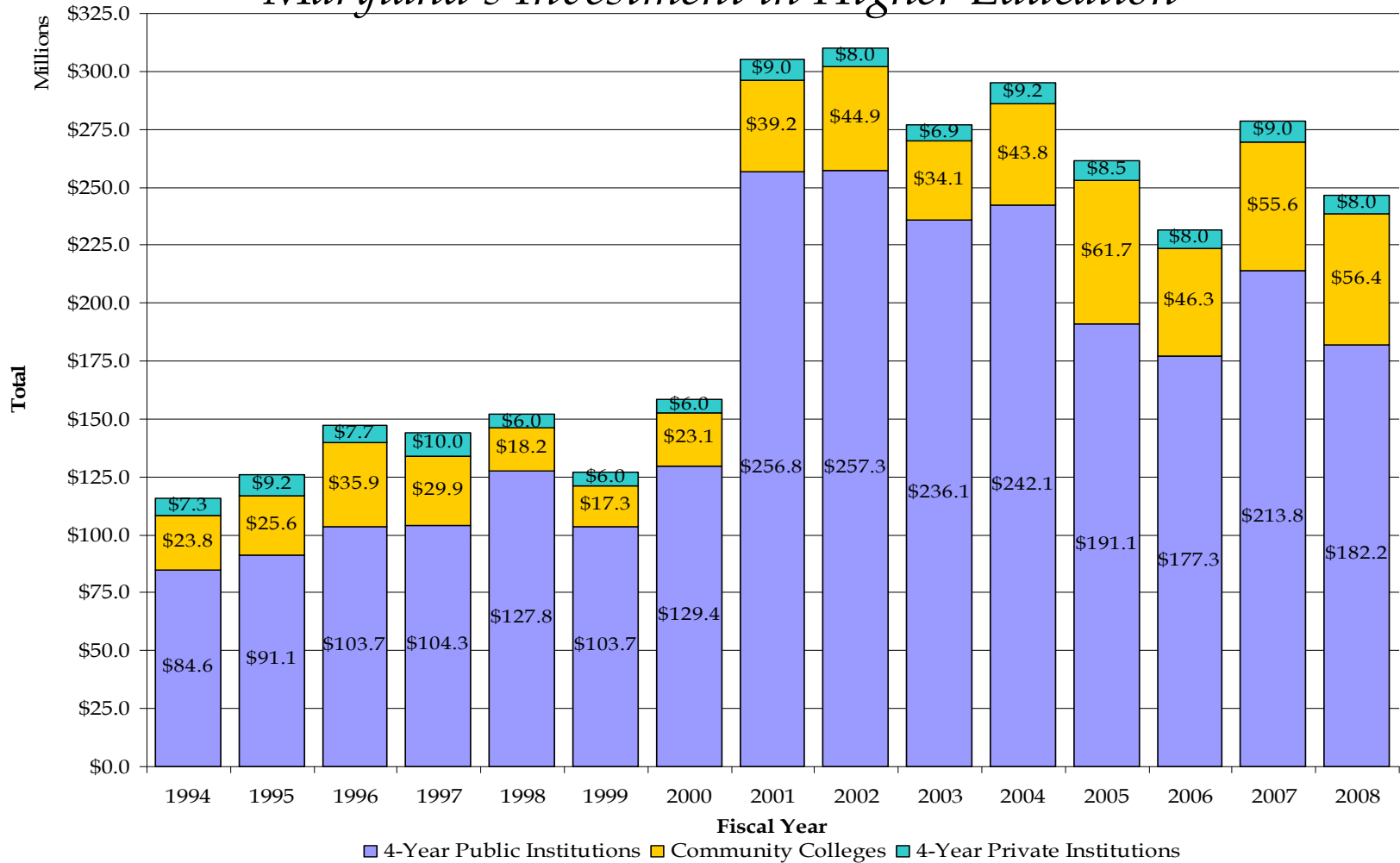
Facility Needs in Higher Education

- Increasing Enrollment
- Space Deficits
- Aging Facilities



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Maryland's Investment in Higher Education

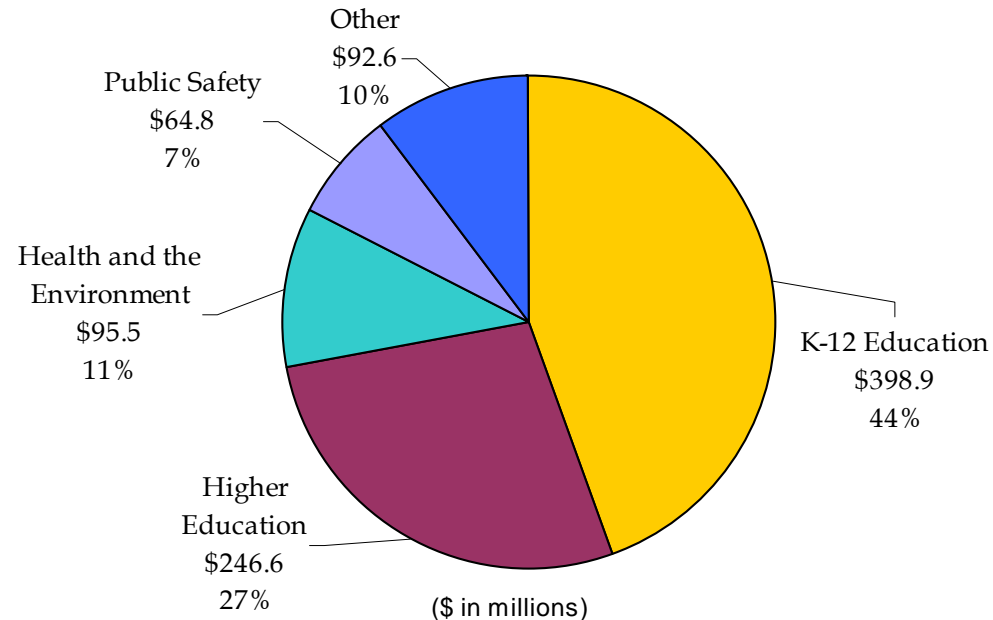


Maryland's Current Investment in Higher Education

FY 2008 Capital Budget by Category

GO Bonds, Academic Revenue Bonds, General Funds = \$898.4 million

- Higher Education represents 27% of the FY 2008 Capital Budget.
- Percentage of Higher Education Capital Funding by Segment:
 - 4-Year Public Institutions - 74%
 - Community Colleges - 23%
 - 4-Year Private Institutions - 3%

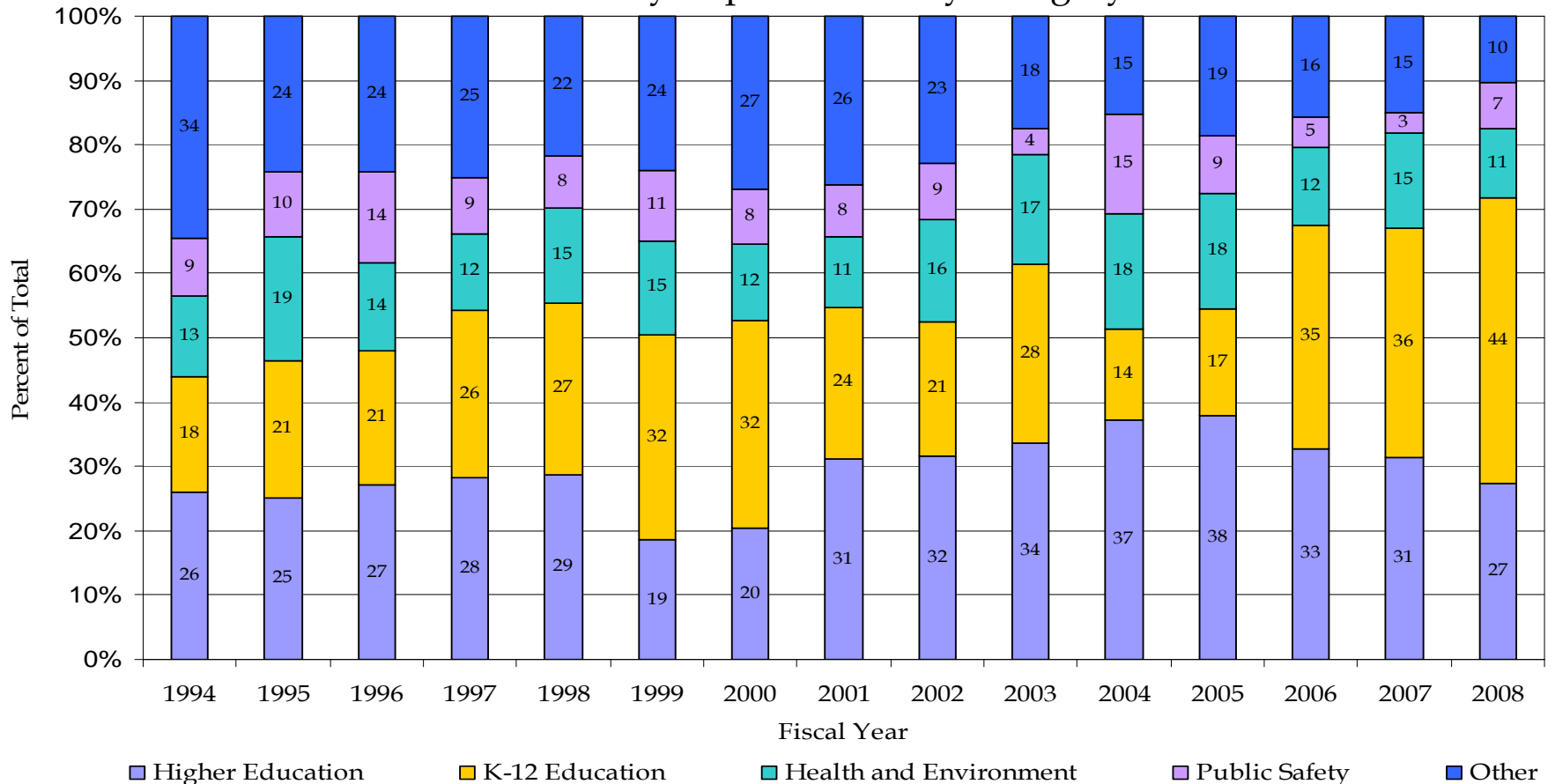




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On Average, Higher Education is near 30% of the Capital Budget

Discretionary Capital Funds by Category*



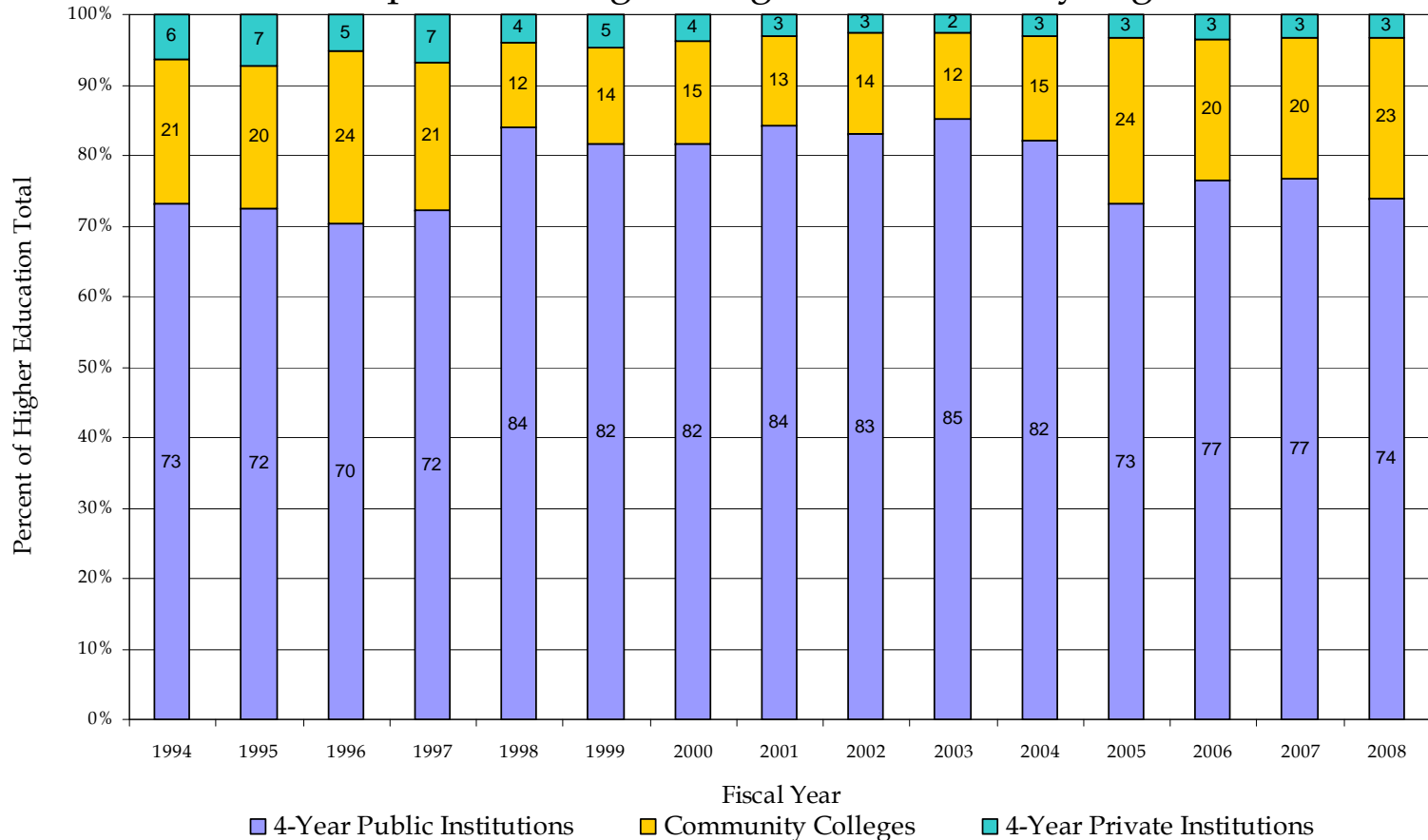
* (GO Bonds, Academic Revenue Bonds, General Funds)



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More than 3/4 of Higher Education Capital Funding goes to 4-year Public Institutions

State Capital Funding for Higher Education by Segment





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Capital Funding per FTE – Public Four-Year Institutions
FY 1994 – FY 2008

Rank	Institution	FY 2008 FTE	Total Expenditures	Expenditures Per FTE Student
1	CSU	3,404	\$209,952,000	\$61,678
2	UMB	5,465	\$326,405,384	\$59,727
3	MSU	6,052	\$249,735,372	\$41,265
4	St. Mary's	1,891	\$73,618,000	\$38,931
5	UMES	3,465	\$93,169,000	\$26,889
6	SU	6,511	\$118,715,876	\$18,233
7	BSU	4,172	\$70,430,000	\$16,882
8	UMBC	9,368	\$153,341,000	\$16,369
9	UMCP	29,252	\$430,024,000	\$14,701
10	TU	15,196	\$184,687,000	\$12,154
11	FSU	4,222	\$44,053,000	\$10,434
12	UB	3,403	\$15,761,000	\$4,632

➤ Three out of the top five institutions are Historically Black Institutions (HBIs)

➤ Excluding UMB (which is a research institution), MSU and CSU are second only to UMCP in level of total investment.



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Capital Funding per FTE – Community Colleges
FY 1994 – FY 2008

Rank	Institution	FY 2008 FTE	Total State Expenditures	State Expenditures per FTE	FY 2008 State Share	Project Expenditures per FTE
1	Garrett	557	\$10,382,294	\$18,640	54.0%	\$34,518
2	Carroll	2,153	\$34,598,930	\$16,070	57.4%	\$27,997
3	Chesapeake	1,501	\$28,084,988	\$18,711	75.0%	\$24,948
4	Cecil	1,245	\$17,359,772	\$13,944	62.2%	\$22,417
5	Howard	4,544	\$50,392,129	\$11,090	50.0%	\$22,180
6	Wor-Wic	1,957	\$31,487,064	\$16,089	75.0%	\$21,453
7	Frederick	3,045	\$30,473,707	\$10,008	56.7%	\$17,650
8	Southern Maryland	4,160	\$54,857,429	\$13,187	75.0%	\$17,583
9	Harford	3,533	\$32,800,690	\$9,284	58.2%	\$15,952
10	Hagerstown	2,398	\$21,178,217	\$8,832	60.8%	\$14,526
11	Allegany	2,446	\$21,448,222	\$8,769	70.0%	\$12,527
12	Baltimore City	4,923	\$53,875,000	\$10,944	100.0%	\$10,944
13	Prince George's	7,008	\$43,426,815	\$6,197	63.3%	\$9,789
14	Montgomery	15,305	\$70,204,200	\$4,587	50.0%	\$9,174
15	Anne Arundel	8,861	\$37,102,900	\$4,187	50.0%	\$8,374
16	Baltimore County	11,770	\$27,165,050	\$2,308	50.0%	\$4,616

➤ Montgomery College, Baltimore City Community College and College of Southern Maryland receive the highest levels of state investment

Higher Education Facility Needs

Higher education facility needs are a function of :

- Enrollment (current and projected)
- Faculty and staff (current and projected)
- Types of spaces needed to educate students and conduct research
- Age of existing facilities



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4-Year Public Institution Enrollments

	Fall 06 FY 07	Fall 07 FY 08	Fall 08 FY 09	Fall 09 FY 10	Fall 10 FY 11	Fall 11 FY 12	Fall 12 FY 13	Fall 13 FY 14	Fall 14 FY 15	Fall 15 FY 16	Fall 16 FY 17
FTE's	97,998	110,457	112,997	115,789	118,234	120,993	123,630	126,059	128,141	130,514	132,690

Community College Enrollments

	Fall 06 FY 07	Fall 07 FY 08	Fall 08 FY 09	Fall 09 FY 10	Fall 10 FY 11	Fall 11 FY 12	Fall 12 FY 13	Fall 13 FY 14	Fall 14 FY 15	Fall 15 FY 16	Fall 16 FY 17
FTE's	74,333	75,406	76,480	77,332	78,381	79,228	80,850	82,416	84,306	86,447	87,198

Based on current and projected enrollment levels and State space guidelines

- The four year institutions are experiencing deficits in classroom, lab, and office space.
- Community Colleges are experiencing deficits in lab and office space.



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Higher Education Space Needs

Net Assignable Square Feet (NASF)

Current – FY 2007

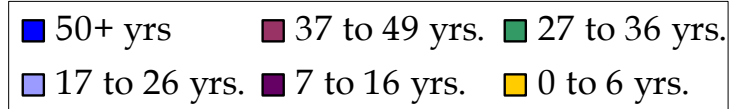
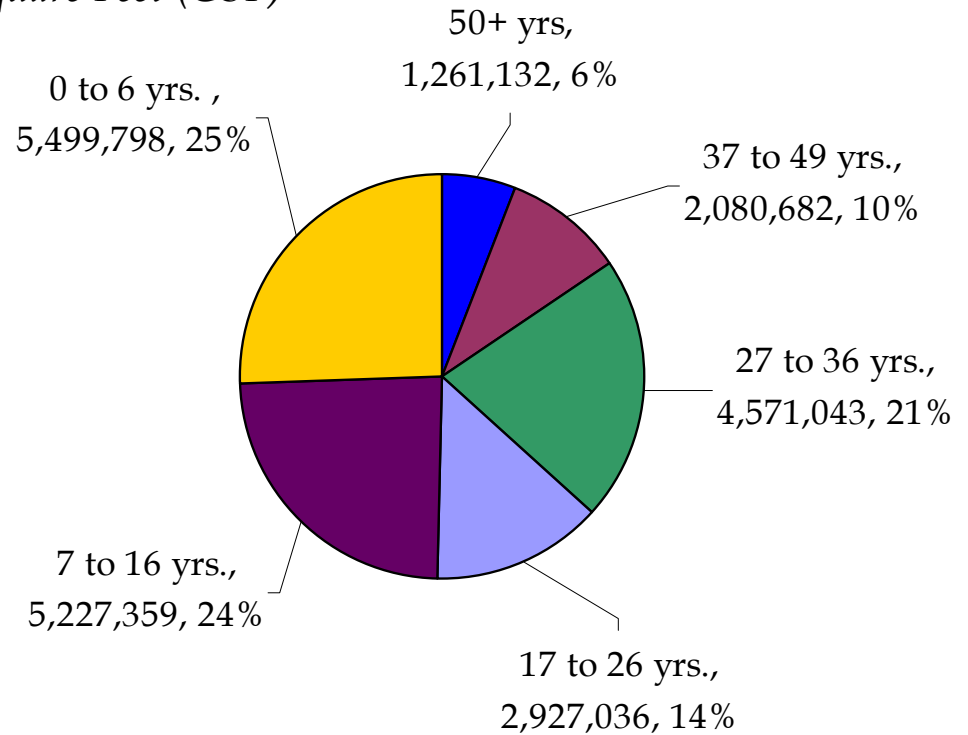
	Classroom	Laboratory	Office	Research	Total
4-Year Public Institutions	(134,190)	(430,814)	(221,871)	(1,908,691)	(2,695,566)
2-Year Public Institutions	2,916	(473,992)	(205,152)	N/A	(676,227)
Total	(131,274)	(904,806)	(427,023)	(1,908,691)	(3,371,793)

Future – FY 2017

	Classroom	Laboratory	Office	Research	Total
4-Year Public Institutions	(377,551)	(829,081)	(766,887)	(2,330,905)	(4,304,424)
Community Colleges	42,625	(518,235)	(340,397)	N/A	(816,007)
Total	(334,926)	(1,347,316)	(1,107,284)	(2,330,905)	(5,120,431)

Aging Facilities
4-Year Public Institutions
*Gross Square Feet (GSF)**

➤ 7.9 million GSF (37%) of 4-Year Public Institution space is over 27 years old.



*Aging Facilities
Community Colleges
Gross Square Feet (GSF)**

➤ 5.6 million GSF (63%) of Community College space is over 27 years old.

