

MASSACHUSETTS BOARD OF HIGHER EDUCATION
June 2003 Updated

Massachusetts
State Colleges
DRAFT
Key Performance
Indicators
Linear Trends

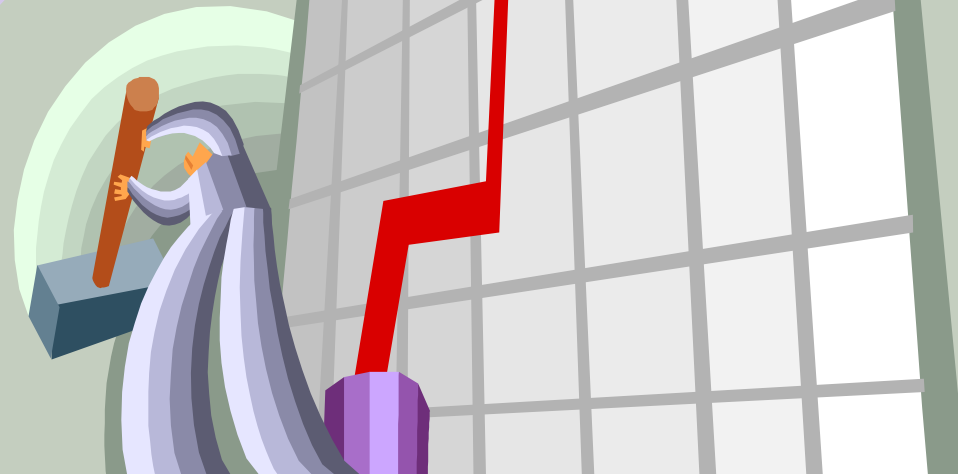


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FY 2004 Key Performance Indicators

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Introduction

The primary driver of effective higher education performance measurement systems is a database that enables time-efficient and reliable linear data trending for planning, policy development, and performance assessment.

To strengthen Massachusetts Public Higher Education's planning and performance accountability system, Board of Higher Education staff has worked closely with campus staff to significantly enhance system capacity to produce timely, more comprehensive, and higher quality data analyses and reports through:

- Implementation of a redesigned Higher Education Information Resource System (HEIRSII)- a data warehouse that enables quality research, analysis, trending, and reporting at the system and institutional level
- Annual preparation of **Key Performance Indicator Linear Trends** for use in performance measurement and the **Condition of Higher Education** report

Key performance indicators linear trend tables and graphs serve as a baseline for advancing a more comprehensive performance measurement system. Trends will be updated and issued annually in June to Board staff, College Presidents and their staff for use in system, segmental, and institutional policymaking, quality improvement planning, and performance measurement. These data will be used by Board staff as part of the annual performance measurement system and for preparing the Condition of Higher Education report.

The following trend book is organized by fiscal year and within each fiscal year by mandated Performance Accountability Objective. Key Performance Indicators reflect those proposed and approved by the Board of Higher Education (September 2003) for implementation in FY 2003, FY 2004, and FY 2005. Indicators not included either do not represent data points to be trended (e.g., data quality/meeting reporting deadlines) or are new indicators for which data will be or are currently being collected (e.g., student satisfaction surveys).

The next edition of this trend book (June 2004) will incorporate, where appropriate, the benchmark targets defined by the Board in consultation with state and community college Performance Measurement Task Forces. As key performance indicators are refined, new ones developed, and outcome measures established/redefined, Board staff will update this publication accordingly.

All data presented in the trend book reflect the most current information available. Not all information is generally available for a June release (e.g. some fiscal data and annual enrollments). The Trend Book has been page numbered by section to facilitate easy update/addition of new information. Board staff will reissue the relevant updated table page(s) as they become available.

Much of the fiscal data presents the prior fiscal year as most current- a standard practice in all state higher education performance accountability systems. This “year in arrears” is necessary. Data must reflect fiscal year close out information reported in annual audited Financial Statements and IPEDS finance surveys. Fiscal close out information is not collected and reported until well into the next fiscal year.

Finally, all data used in the tables has been provided (and signed off) by the institutions through standard data collection formats e.g., federal IPEDS, HEIRS II data warehouse, and standard BHE fiscal collection surveys/templates. Peer data when cited has been downloaded through the IPEDS system. All data sources are clearly identified on each table.



FY 2003 Key Performance Indicators



Performance Accountability Objective Access and Affordability

- Annual Unduplicated Credit Headcount
- Annual FTE Enrollment
- Fall Unduplicated Credit Headcount
- Fall FTE Enrollment

Annual Unduplicated Credit Headcount

	Enrollment Level				# and % Change 1999 - 2000 to 2001 - 2002	
		1999 - 2000	2000 - 2001	2001 - 2002	#	%
Bridgewater	Undergraduate	8,441	8,567	8,641	200	2.4%
	Graduate	3,112	3,112	3,361	249	8.0%
	Total	11,553	11,679	12,002	449	3.9%
Fitchburg	Undergraduate	4,205	4,116	4,163	-42	-1.0%
	Graduate	7,899	9,225	9,486	1,587	20.1%
	Total	12,104	13,341	13,649	1,545	12.8%
Framingham	Undergraduate	7,903	9,089	8,766	863	10.9%
	Graduate	1,797	1,845	2,063	266	14.8%
	Total	9,700	10,934	10,829	1,129	11.6%
Mass College of Art*	Undergraduate	3,278	3,665	3,401	123	3.8%
	Graduate	131	293	217	86	65.6%
	Total	3,409	3,958	3,618	209	6.1%
Mass College of Liberal Arts	Undergraduate	1,709	1,669	1,739	30	1.8%
	Graduate	527	711	820	293	55.6%
	Total	2,236	2,380	2,559	323	14.4%
Mass Maritime Academy	Undergraduate	845	889	895	50	5.9%
	Graduate	0	0	0	0	
	Total	845	889	895	50	5.9%
Salem	Undergraduate	8,447	8,457	8,588	141	1.7%
	Graduate	3,824	3,827	6,571	2,747	71.8%
	Total	12,271	12,284	15,159	2,888	23.5%
Westfield	Undergraduate	4,946	4,927	4,998	52	1.1%
	Graduate	1,189	1,222	1,414	225	18.9%
	Total	6,135	6,149	6,412	277	4.5%
Worcester	Undergraduate	6,258	6,568	6,620	362	5.8%
	Graduate	2,033	2,331	2,312	279	13.7%
	Total	8,291	8,899	8,932	641	7.7%
State Colleges	Undergraduate	46,032	47,947	47,811	1,779	3.9%
	Graduate	20,512	22,566	26,244	5,732	27.9%
	Total	66,544	70,513	74,055	7,511	11.3%

Source: IPEDS Enrollment Survey

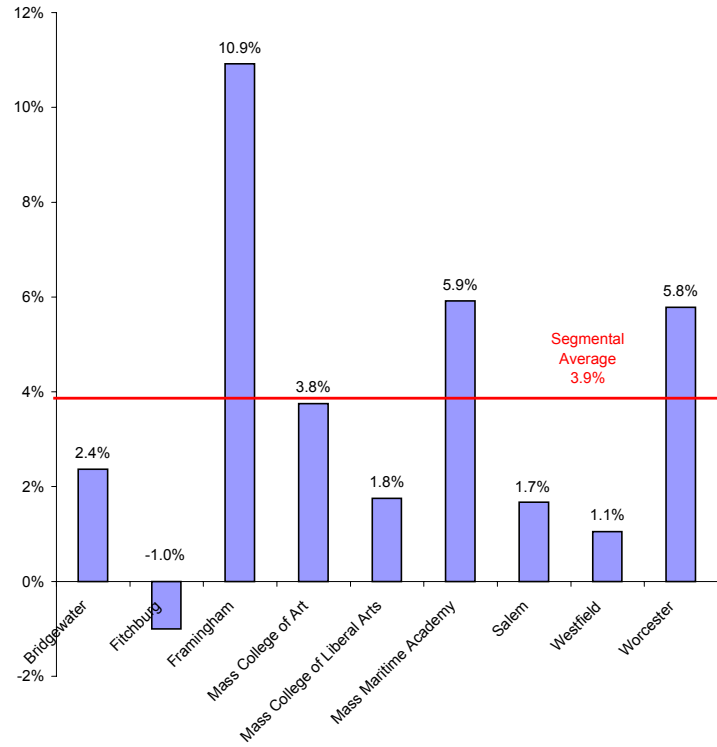
	Enrollment Level	2002-2003
Bridgewater	Undergraduate	9,086
	Graduate	3,163
	Both	105
	Total	12,354
Fitchburg	Undergraduate	4,185
	Graduate	8,868
	Both	54
	Total	13,107
Framingham	Undergraduate	5,213
	Graduate	5,715
	Both	110
	Total	11,038
Massachusetts College of Art	Undergraduate	2,902
	Graduate	214
	Both	21
	Total	3,137
Massachusetts College of Liberal Arts	Undergraduate	1,764
	Graduate	802
	Both	10
	Total	2,576
Massachusetts Maritime Academy	Undergraduate	925
	Graduate	0
	Both	0
	Total	925
Salem	Undergraduate	8,682
	Graduate	6,694
	Both	99
	Total	15,475
Westfield	Undergraduate	4,968
	Graduate	1,340
	Both	20
	Total	6,328
Worcester	Undergraduate	6,766
	Graduate	2,571
	Both	73
	Total	9,410
State Colleges	Undergraduate	44,491
	Graduate	29,367
	Both	492
	Total	74,350

Source: HEIRS Annual Student File

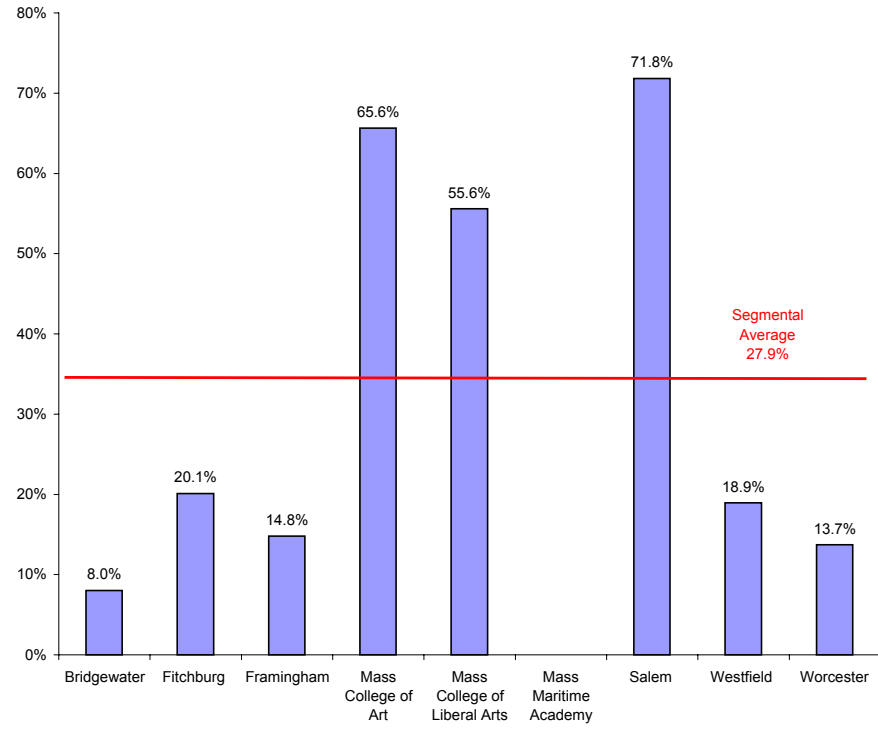
* See Section Endnotes

Annual Unduplicated Credit Headcount

**Percent Change in Undergraduate Students
1999-2000 to 2001-2002**



**Percent Change in Graduate Students
1999-2000 to 2001-2002**



Annual FTE Enrollment

	Enrollment Level	FY 2000	FY 2001	FY 2002	Change FY 2000 to FY 2002	
					#	%
Bridgewater	Undergraduate	5,924	5,892	6,108	184	3.1%
	Graduate	654	650	654	0	0.1%
	Total	6,578	6,542	6,762	184	2.8%
Fitchburg	Undergraduate	2,631	2,565	2,588	-43	-1.6%
	Graduate	1,603	1,987	1,860	257	16.0%
	Total	4,234	4,552	4,448	214	5.0%
Framingham	Undergraduate	3,493	3,399	3,543	50	1.4%
	Graduate	1,596	1,534	1,388	-208	-13.0%
	Total	5,089	4,933	4,931	-158	-3.1%
Mass College of Art	Undergraduate	1,581	1,528	1,546	-35	-2.2%
	Graduate	80	100	109	29	36.0%
	Total	1,661	1,628	1,655	-6	-0.4%
Mass College of Liberal Arts	Undergraduate	1,247	1,243	1,257	10	0.8%
	Graduate	161	210	282	121	75.4%
	Total	1,408	1,453	1,539	131	9.3%
Mass Maritime Academy	Undergraduate	905	1,021	1,024	119	13.1%
	Graduate	0	0	0	0	
	Total	905	1,021	1,024	119	13.1%
Salem	Undergraduate	5,527	5,323	5,299	-228	-4.1%
	Graduate	1,060	1,024	1,564	504	47.5%
	Total	6,587	6,347	6,863	276	4.2%
Westfield	Undergraduate	3,733	3,758	3,908	175	4.7%
	Graduate	264	273	328	64	24.4%
	Total	3,997	4,031	4,236	239	6.0%
Worcester*	Undergraduate	3,421	3,651	1,771	-1,650	-48.2%
	Graduate	542	603	557	15	2.7%
	Total	3,963	4,254	2,328	-1,635	-41.3%
State Colleges	Undergraduate	28,462	28,380	27,042	-1,420	-5.0%
	Graduate	5,960	6,382	6,743	783	13.1%
	Total	34,422	34,761	33,785	-637	-1.8%

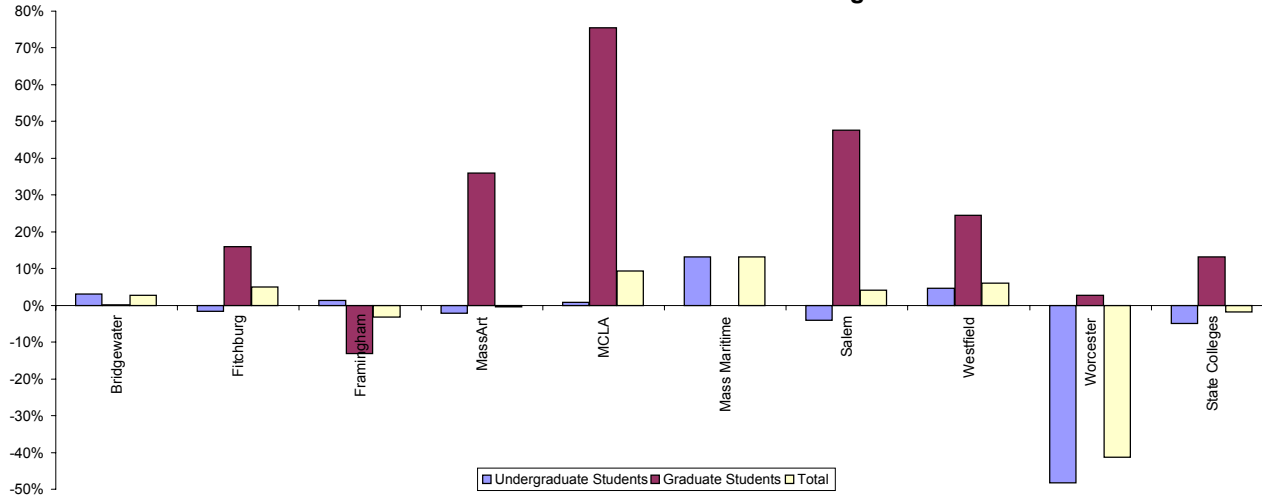
Source IPEDS Enrollment Survey

FY 2003
6,376
927
7,303
2,701
1,947
4,648
3,589
1,749
5,338
1,508
123
1,631
1,319
319
1,638
1,087
0
1,087
5,433
1,683
7,116
3,929
388
4,317
3,884
635
4,519
29,826
7,772
37,598

Source: HEIRS Annual Student File

* See Section Endnotes

FY 2000 to FY 2002 Percent Change



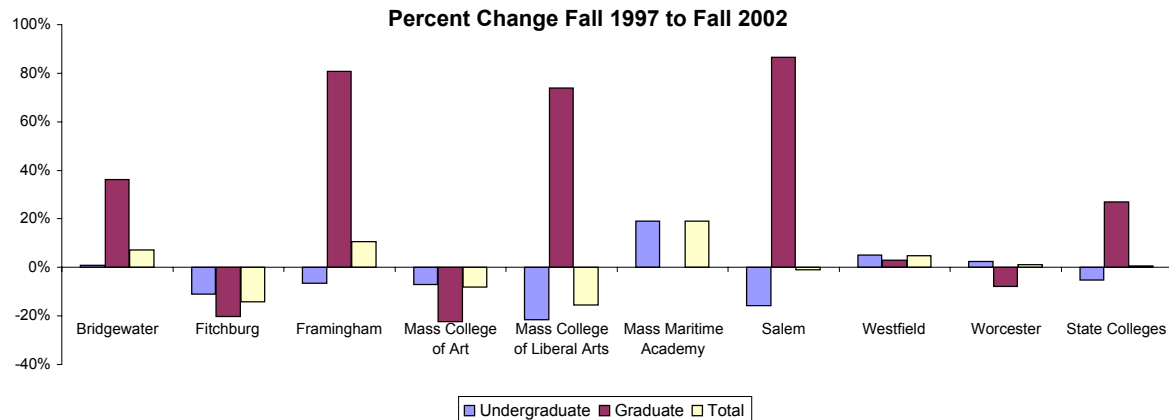
Fall Unduplicated Credit Headcount

	Enrollment Level	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	# Change	% Change
								Fall 1997 to Fall 2002	Fall 1997 to Fall 2002
Bridgewater	Undergraduate	7,364	7,320	7,157	7,080	7,199	7,434	70	1.0%
	Graduate	1,562	1,841	1,798	1,759	1,839	2,127	565	36.2%
	Total	8,926	9,161	8,955	8,839	9,038	9,561	635	7.1%
Fitchburg	Undergraduate	3,797	3,660	3,356	3,240	3,219	3,379	-418	-11.0%
	Graduate	2,090	2,756	2,219	2,480	1,814	1,670	-420	-20.1%
	Total	5,887	6,416	5,575	5,720	5,033	5,049	-838	-14.2%
Framingham*	Undergraduate	4,261	4,390	3,988	4,042	4,043	3,978	-283	-6.6%
	Graduate	1,054	1,295	1,401	1,721	1,872	1,906	852	80.8%
	Total	5,315	5,685	5,389	5,763	5,915	5,884	569	10.7%
Mass College of Art**	Undergraduate	2,078	2,199	2,163	2,217	2,146	1,934	-144	-6.9%
	Graduate	189	102	191	107	110	147	-42	-22.2%
	Total	2,267	2,301	2,354	2,324	2,256	2,081	-186	-8.2%
Mass College of Liberal Arts	Undergraduate	1,860	1,603	1,404	1,392	1,402	1,457	-403	-21.7%
	Graduate	127	146	128	202	212	221	94	74.0%
	Total	1,987	1,749	1,532	1,594	1,614	1,678	-309	-15.6%
Mass Maritime Academy	Undergraduate	746	784	802	829	853	888	142	19.0%
	Graduate	0	0	0	0	0	0	0	0%
	Total	746	784	802	829	853	888	142	19.0%
Salem	Undergraduate	7,607	7,259	6,833	6,384	6,318	6,410	-1,197	-15.7%
	Graduate	1,275	1,418	1,240	2,200	2,031	2,380	1,105	86.7%
	Total	8,882	8,677	8,073	8,584	8,349	8,790	-92	-1.0%
Westfield	Undergraduate	4,199	4,203	4,304	4,288	4,378	4,412	213	5.1%
	Graduate	750	775	712	731	775	773	23	3.1%
	Total	4,949	4,978	5,016	5,019	5,153	5,185	236	4.8%
Worcester	Undergraduate	4,735	4,592	4,495	4,600	4,954	4,856	121	2.6%
	Graduate	772	738	755	735	853	712	-60	-7.8%
	Total	5,507	5,330	5,250	5,335	5,807	5,568	61	1.1%
State College Total	Undergraduate	36,647	36,010	34,502	34,072	34,512	34,748	-1,899	-5.2%
	Graduate	7,819	9,071	8,444	9,935	9,506	9,936	2,117	27.1%
	Total	44,466	45,081	42,946	44,007	44,018	44,684	218	0.5%

Source: HEIRS II Student File

* Framingham State College Fall 1997 to Fall 2000 figures are from the BHE Early Enrollment Report.

** See Section Endnotes



Fall FTE Enrollment

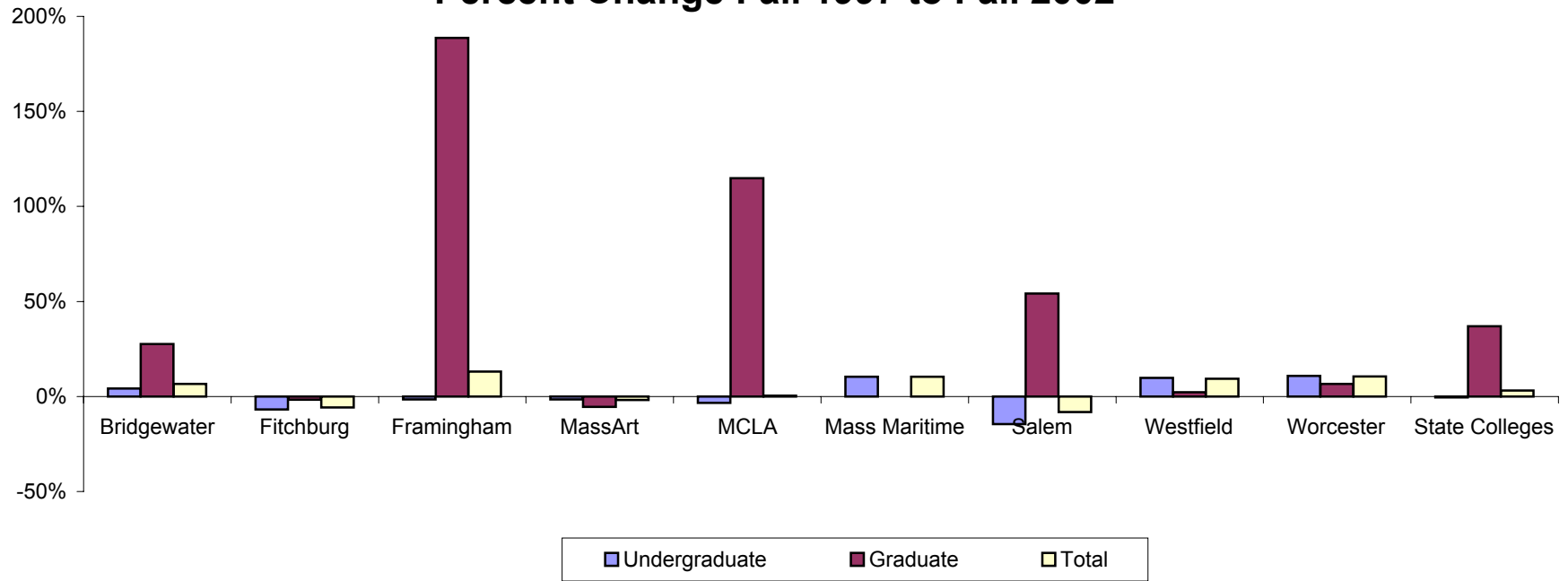
	Enrollment Level	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	# Change Fall 1997 to Fall 2002	% Change Fall 1997 to Fall 2002
Bridgewater	Undergraduate	5,861.8	5,761.7	5,666.1	5,642.6	5,796.9	6,103.5	241.7	4.1%
	Graduate	674.7	771.3	751.5	685.9	720.8	861.3	186.6	27.7%
	Total	6,536.5	6,533.0	6,417.6	6,328.5	6,517.7	6,964.8	428.3	6.6%
Fitchburg	Undergraduate	2,798.1	2,744.0	2,494.8	2,444.8	2,444.3	2,606.8	-191.3	-6.8%
	Graduate	716.0	896.7	764.3	878.3	664.4	704.2	-11.8	-1.6%
	Total	3,514.1	3,640.7	3,259.1	3,323.1	3,108.7	3,311.0	-203.1	-5.8%
Framingham*	Undergraduate	3,443.0	3,663.0	3,259.0	3,291.0	3,358.6	3,390.9	-52.1	-1.5%
	Graduate	287.0	533.0	677.0	819.0	771.4	828.3	541.3	188.6%
	Total	3,730.0	4,196.0	3,936.0	4,110.0	4,130.0	4,219.2	489.2	13.1%
Mass College of Art**	Undergraduate	1,439.0	1,477.5	1,473.6	1,492.0	1,444.7	1,417.2	-21.8	-1.5%
	Graduate	129.0	86.5	130.4	94.0	99.8	122.0	-7.0	-5.4%
	Total	1,568.0	1,564.0	1,604.0	1,586.0	1,544.5	1,539.2	-28.8	-1.8%
Mass College of Liberal Arts	Undergraduate	1,317.5	1,286.2	1,229.8	1,197.6	1,210.4	1,273.3	-44.2	-3.4%
	Graduate	43.1	57.7	42.9	78.2	84.2	92.6	49.5	114.8%
	Total	1,360.6	1,343.9	1,272.7	1,275.8	1,294.6	1,365.9	5.3	0.4%
Mass Maritime Academy	Undergraduate	863.3	901.4	888.1	868.8	944.3	952.8	89.5	10.4%
	Graduate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total	863.3	901.4	888.1	868.8	944.3	952.8	89.5	10.4%
Salem	Undergraduate	5,793.6	5,514.8	5,113.7	4,817.9	4,803.6	4,955.6	-838.0	-14.5%
	Graduate	576.1	615.3	552.5	777.2	759.1	888.2	312.1	54.2%
	Total	6,369.7	6,130.1	5,666.2	5,595.1	5,562.7	5,843.8	-525.9	-8.3%
Westfield	Undergraduate	3,552.9	3,594.1	3,714.5	3,712.4	3,828.0	3,902.1	349.2	9.8%
	Graduate	277.8	293.7	263.7	259.6	297.0	283.8	6.0	2.2%
	Total	3,830.7	3,887.8	3,978.2	3,972.0	4,125.0	4,185.9	355.2	9.3%
Worcester	Undergraduate	3,220.0	3,214.0	3,170.3	3,323.4	3,619.7	3,570.2	350.2	10.9%
	Graduate	258.7	261.4	267.2	268.2	312.6	275.7	17.0	6.6%
	Total	3,478.7	3,475.4	3,437.5	3,591.6	3,932.3	3,845.9	367.2	10.6%
State College Total	Undergraduate	28,289.2	28,156.7	27,009.9	26,790.5	27,450.5	28,172.4	-116.8	-0.4%
	Graduate	2,962.4	3,515.6	3,449.5	3,860.4	3,709.3	4,056.1	1,093.7	36.9%
	Total	31,251.6	31,672.3	30,459.4	30,650.9	31,159.8	32,228.5	976.9	3.1%

Source: HEIRS II Student File

* Framingham State College Fall 1997 to Fall 2000 figures are from the BHE Early Enrollment Report.

** See Section Endnotes

Percent Change Fall 1997 to Fall 2002



Performance Accountability Objective: Access & Affordability

Annual FTE Enrollment

Worcester

In the “Annual FTE Enrollment” table the FY 2002 FTE numbers for undergraduate student (1,771), graduate student (557), and total (2,328) FTEs are Fall semester only, rather than annual. The correct annual FTE enrollment numbers that should be in the table are as follows:

Undergraduate	3,955
Graduate	456
Total	4,411

Annual Unduplicated Credit Headcount

Mass Art

2000-2001: The graduate count of 293 is the number that we reported to IPEDS, but on further inspection it did not look right. This was the first year of our Colleague conversion, and the way that we identified graduate students changed. Non-matriculated students enrolled in courses for graduate credit are now included, where previous counts were limited to degree students only. So while there was a significant increase in 2000-2001, the count was probably closer to the 2001-2002 number (216), which we believe is correct. The IR staff did spot checks on the student records that were included in the 293 count; while most were graduate level, there were a significant number whose program levels had converted incorrectly. Beginning in 2000-2001, annualized counts include students taking course for credit at our Art New England summer program in Vermont; this program may have had more of an impact on graduate enrollments than on undergraduate figures.

Fall Unduplicated Credit Headcount

Mass Art

The registration level field in HEIRS files for 1997 and 1999 was coded incorrectly as ‘graduate’ for students in the MassArt graphic design certificate program, which is an undergraduate program. So while the annual totals are correct, both the headcount and FTE figures reported have the wrong breakdown between undergraduate and graduate enrollment.”

<i>Fall Unduplicated Credit Headcount Enrollment</i>	<i>1997</i>	<i>1999</i>
Undergraduate	2180	2266
Graduate	110	107
Total	2290	2373

Source: Early Enrollment Report

Fall FTE Enrollment

Mass Art

The registration level field in HEIRS files for 1997 and 1999 was coded incorrectly as ‘graduate’ for students in the Mass Art graphic design certificate program, which is an undergraduate program. So while the annual totals are correct, both the headcount and FTE figures reported have the wrong breakdown between undergraduate and graduate enrollment.”

<i>Fall FTE Enrollment</i>	<i>1997</i>	<i>1999</i>
Undergraduate	1479	1522
Graduate	101	96
Total	1580	1618

Source: Early Enrollment Report



Performance Accountability Objective Student Access and Success

- First Year Retention Rate
- Six-year Graduation Rate
- Number of Annual Degrees and Certificates Awarded
- Pass Rate on Massachusetts Test for Educator Licensure

First Year Retention (Fall to Fall)
First-Time Baccalaureate Degree Seeking Students

	Enrollment Status	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 1996 to
		Cohort	Cohort	Cohort	Cohort	Cohort	Cohort	Fall 2001 Percentage Point Change
Bridgewater	Full-time First-time Degree Seeking Students*	1,147	1,159	1,127	1,075	1,242	1,138	2.1%
	# Returning to Same Institution	821	819	837	747	914	838	
	% Returning to Same Institution	71.6%	70.7%	74.3%	69.5%	73.6%	73.6%	
	Part-time First-time Degree Seeking Students	29	21	49	38	35	32	9.3%
	# Returning to Same Institution	10	5	31	16	13	14	
	% Returning to Same Institution	34.5%	23.8%	63.3%	42.1%	37.1%	43.8%	
Total First-time Degree Seeking Students	1,176	1,180	1,176	1,113	1,277	1,170	2.2%	
# Returning to Same Institution	831	824	868	763	927	852		
% Returning to Same Institution	70.7%	69.8%	73.8%	68.6%	72.6%	72.8%		
Fitchburg	Full-time First-time Degree Seeking Students*	455	503	497	344	448	405	3.2%
	# Returning to Same Institution	309	368	349	263	337	288	
	% Returning to Same Institution	67.9%	73.2%	70.2%	76.5%	75.2%	71.1%	
	Part-time First-time Degree Seeking Students	7	3	6	57	9	26	-6.0%
	# Returning to Same Institution	5	2	3	40	6	17	
	% Returning to Same Institution	71.4%	66.7%	50.0%	70.2%	66.7%	65.4%	
Total First-time Degree Seeking Students	462	506	503	401	457	431	2.8%	
# Returning to Same Institution	314	370	352	303	343	305		
% Returning to Same Institution	68.0%	73.1%	70.0%	75.6%	75.1%	70.8%		
Framingham	Full-time First-time Degree Seeking Students*	616	562	573	540	589	647	4.2%
	# Returning to Same Institution	394	378	400	370	427	441	
	% Returning to Same Institution	64.0%	67.3%	69.8%	68.5%	72.5%	68.2%	
	Part-time First-time Degree Seeking Students	57	48	41	43	41	20	-42.9%
	# Returning to Same Institution	33	34	23	24	30	3	
	% Returning to Same Institution	57.9%	70.8%	56.1%	55.8%	73.2%	15.0%	
Total First-time Degree Seeking Students	673	610	614	583	630	667	3.1%	
# Returning to Same Institution	427	412	423	394	457	444		
% Returning to Same Institution	63.4%	67.5%	68.9%	67.6%	72.5%	66.6%		
Mass College of Art	Full-time First-time Degree Seeking Students*	208	199	214	244	229	232	-6.7%
	# Returning to Same Institution	178	167	192	209	192	183	
	% Returning to Same Institution	85.6%	83.9%	89.7%	85.7%	83.8%	78.9%	
	Part-time First-time Degree Seeking Students	15	3	2	0	2	3	-20.0%
	# Returning to Same Institution	8	2	1	0	1	1	
	% Returning to Same Institution	53.3%	66.7%	50.0%		50.0%	33.3%	
Total First-time Degree Seeking Students	223	202	216	244	231	235	-5.1%	
# Returning to Same Institution	186	169	193	209	193	184		
% Returning to Same Institution	83.4%	83.7%	89.4%	85.7%	83.5%	78.3%		

*Shaded areas (i.e., full-time, first-time, degree seeking students) are the data used for measuring performance. Non-shaded information is for campus informational purposes only. SAS-1

First Year Retention (Fall to Fall)
First-Time Baccalaureate Degree Seeking Students

		Fall 1996 Cohort	Fall 1997 Cohort	Fall 1998 Cohort	Fall 1999 Cohort	Fall 2000 Cohort	Fall 2001 Cohort	Fall 1996 to Fall 2001 Percentage Point Change
Mass College of Liberal Arts	Enrollment Status							
	Full-time First-time Degree Seeking Students*	216	176	160	160	163	198	
	# Returning to Same Institution	147	123	118	121	114	135	
	% Returning to Same Institution	68.1%	69.9%	73.8%	75.6%	69.9%	68.2%	0.1%
	Part-time First-time Degree Seeking Students	6	10	7	2	2	8	
	# Returning to Same Institution	3	2	2	1	1	3	
	% Returning to Same Institution	50.0%	20.0%	28.6%	50.0%	50.0%	37.5%	-12.5%
Total First-time Degree Seeking Students	222	186	167	162	165	206		
# Returning to Same Institution	150	125	120	122	115	138		
% Returning to Same Institution	67.6%	67.2%	71.9%	75.3%	69.7%	67.0%	-0.6%	
Mass Maritime Academy	Full-time First-time Degree Seeking Students*	167	175	198	172	190	213	
	# Returning to Same Institution	136	133	157	147	159	181	
	% Returning to Same Institution	81.4%	76.0%	79.3%	85.5%	83.7%	85.0%	3.5%
	Part-time First-time Degree Seeking Students	2	1	0	3	19	0	
	# Returning to Same Institution	2	1	0	0	14	0	
	% Returning to Same Institution	100.0%	100.0%		0.0%	73.7%		-100.0%
	Total First-time Degree Seeking Students	169	176	198	175	209	213	
# Returning to Same Institution	138	134	157	147	173	181		
% Returning to Same Institution	81.7%	76.1%	79.3%	84.0%	82.8%	85.0%	3.3%	
Salem	Full-time First-time Degree Seeking Students*	747	718	746	486	585	825	
	# Returning to Same Institution	499	494	557	360	402	566	
	% Returning to Same Institution	66.8%	68.8%	74.7%	74.1%	68.7%	68.6%	1.8%
	Part-time First-time Degree Seeking Students	21	15	19	21	17	28	
	# Returning to Same Institution	10	5	9	14	6	11	
	% Returning to Same Institution	47.6%	33.3%	47.4%	66.7%	35.3%	39.3%	-8.3%
	Total First-time Degree Seeking Students	768	733	765	507	602	853	
# Returning to Same Institution	509	499	566	374	408	577		
% Returning to Same Institution	66.3%	68.1%	74.0%	73.8%	67.8%	67.6%	1.4%	
Westfield	Full-time First-time Degree Seeking Students*	755	844	836	899	885	969	
	# Returning to Same Institution	578	632	613	663	668	748	
	% Returning to Same Institution	76.6%	74.9%	73.3%	73.7%	75.5%	77.2%	0.6%
	Part-time First-time Degree Seeking Students	17	199	171	164	177	3	
	# Returning to Same Institution	9	67	53	60	67	3	
	% Returning to Same Institution	52.9%	33.7%	31.0%	36.6%	37.9%	100.0%	47.1%
	Total First-time Degree Seeking Students	772	1,043	1,007	1,063	1,062	972	
# Returning to Same Institution	587	699	666	723	735	751		
% Returning to Same Institution	76.0%	67.0%	66.1%	68.0%	69.2%	77.3%	1.2%	

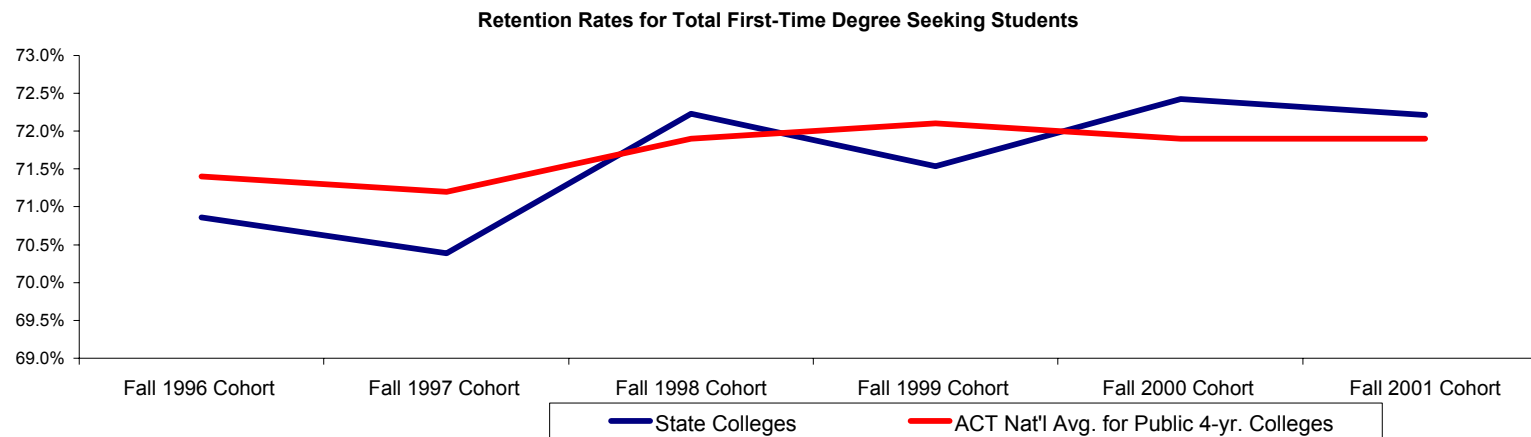
*Shaded areas (i.e., full-time, first-time, degree seeking students) are the data used for measuring performance. Non-shaded information is for campus informational purposes only. SAS-2

First Year Retention (Fall to Fall) First-Time Baccalaureate Degree Seeking Students

		Fall 1996 Cohort	Fall 1997 Cohort	Fall 1998 Cohort	Fall 1999 Cohort	Fall 2000 Cohort	Fall 2001 Cohort	Fall 1996 to Fall 2001 Percentage Point Change
Worcester	Enrollment Status							
	Full-time First-time Degree Seeking Students*	202	364	395	379	375	460	
	# Returning to Same Institution	164	291	302	279	276	331	
	% Returning to Same Institution	81.2%	79.9%	76.5%	73.6%	73.6%	72.0%	-9.2%
	Part-time First-time Degree Seeking Students	21	25	12	11	11	12	
	# Returning to Same Institution	16	14	3	4	8	6	
	% Returning to Same Institution	76.2%	56.0%	25.0%	36.4%	72.7%	50.0%	-26.2%
Total First-time Degree Seeking Students	223	389	407	390	386	472		
# Returning to Same Institution	180	305	305	283	284	337		
% Returning to Same Institution	80.7%	78.4%	74.9%	72.6%	73.6%	71.4%	-9.3%	
State Colleges	Full-time First-time Degree Seeking Students*	4,513	4,700	4,746	4,299	4,706	5,087	
	# Returning to Same Institution	3,226	3,405	3,525	3,159	3,489	3,711	
	% Returning to Same Institution	71.5%	72.4%	74.3%	73.5%	74.1%	73.0%	1.5%
	Part-time First-time Degree Seeking Students	175	325	307	339	313	132	
	# Returning to Same Institution	96	132	125	159	146	58	
	% Returning to Same Institution	54.9%	40.6%	40.7%	46.9%	46.6%	43.9%	-10.9%
	Total First-time Degree Seeking Students	4,688	5,025	5,053	4,638	5,019	5,219	
# Returning to Same Institution	3,322	3,537	3,650	3,318	3,635	3,769		
% Returning to Same Institution	70.9%	70.4%	72.2%	71.5%	72.4%	72.2%	1.4%	
ACT National Average for Public Four-Year Colleges								
		71.4%	71.2%	71.9%	72.1%	71.9%	71.9%	

Source: HEIRS II Student File; American College Testing

Note: Cohort Identification: HEIRS II Fall Term Credit Student Unit Record File. Data Elements *Student Type at Current Registration*=New and *New Student Type*= Degree Seeking First-time freshman. Fulltime = enrolled 12>credits; Part-time = enrolled <12 credits. Adjust cohort (if necessary) to eliminate students from initial cohort who graduated prior to next fall term (if any) and would not be expected to return. # returning derived from matching Student SSN and Student ID in the following fall term HEIRS II Student file. Rate (%) = #returned/# in cohort.

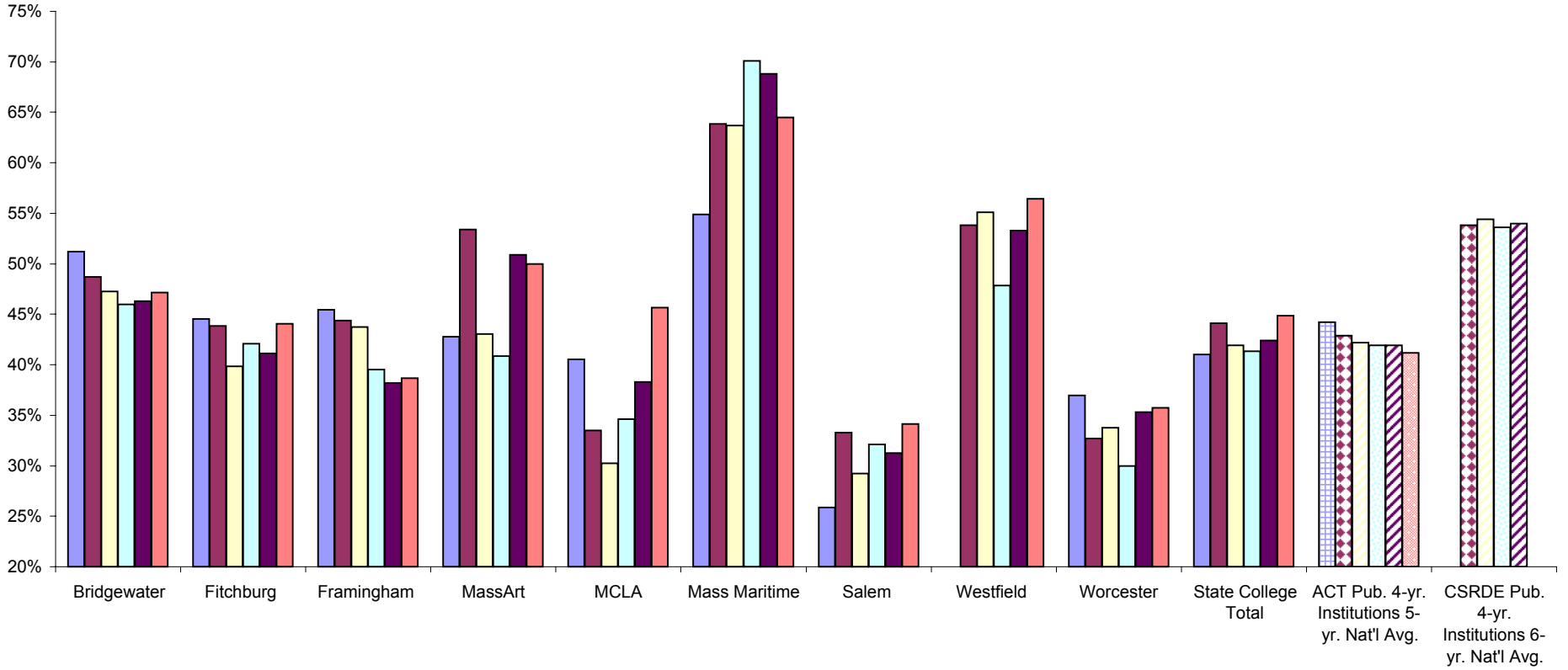


Six-Year Graduation Rate
(First-time Full-time Baccalaureate Degree-seeking Freshmen Cohort)

		1997 (1991 Cohort)	1998 (1992 Cohort)	1999 (1993 Cohort)	2000 (1994 Cohort)	2001 (1995 Cohort)	2002 (1996 Cohort)
Bridgewater	Total Number of Students	982	963	1045	1048	1087	1154
	# Graduating within six years	503	469	494	482	503	544
	% Graduating within six years	51.2%	48.7%	47.3%	46.0%	46.3%	47.1%
Fitchburg	Total Number of Students	759	538	550	739	574	436
	# Graduating within six years	338	236	219	311	236	192
	% Graduating within six years	44.5%	43.9%	39.8%	42.1%	41.1%	44.0%
Framingham	Total Number of Students	385	577	517	463	600	644
	# Graduating within six years	175	256	226	183	229	249
	% Graduating within six years	45.5%	44.4%	43.7%	39.5%	38.2%	38.7%
Mass College of Art	Total Number of Students	166	163	144	159	226	210
	# Graduating within six years	71	87	62	65	115	105
	% Graduating within six years	42.8%	53.4%	43.1%	40.9%	50.9%	50.0%
Mass College of Liberal Arts	Total Number of Students	422	203	228	208	290	311
	# Graduating within six years	171	68	69	72	111	142
	% Graduating within six years	40.5%	33.5%	30.3%	34.6%	38.3%	45.7%
Mass Maritime Academy	Total Number of Students	195	188	168	194	173	169
	# Graduating within six years	107	120	107	136	119	109
	% Graduating within six years	54.9%	63.8%	63.7%	70.1%	68.8%	64.5%
Salem	Total Number of Students	1020	884	1020	907	982	747
	# Graduating within six years	264	294	298	291	307	255
	% Graduating within six years	25.9%	33.3%	29.2%	32.1%	31.3%	34.1%
Westfield	Total Number of Students		764	777	826	715	755
	# Graduating within six years	Not Reported	411	428	395	381	426
	% Graduating within six years		53.8%	55.1%	47.8%	53.3%	56.4%
Worcester	Total Number of Students	438	465	471	487	433	406
	# Graduating within six years	162	152	159	146	153	145
	% Graduating within six years	37.0%	32.7%	33.8%	30.0%	35.3%	35.7%
State Colleges	Total Number of Students	4367	4745	4920	5031	5080	4832
	# Graduating within six years	1791	2093	2062	2081	2154	2167
	% Graduating within six years	41.0%	44.1%	41.9%	41.4%	42.4%	44.8%
ACT Public 4-year Institutions Five-year National Average		44.2%	42.9%	42.2%	41.9%	41.9%	41.2%
CSRDE Public 4-year Institutions Six-year National Average			53.8%	54.4%	53.6%	54.0%	

Source: IPEDS Graduation Rate Survey; American College Testing (ACT); Consortium for Student Retention Data Exchange (CSRDE) Survey

Six-Year Graduation Rates



■ 1997
 ■ 1998
 ■ 1999
 ■ 2000
 ■ 2001
 ■ 2002

Degrees Awarded

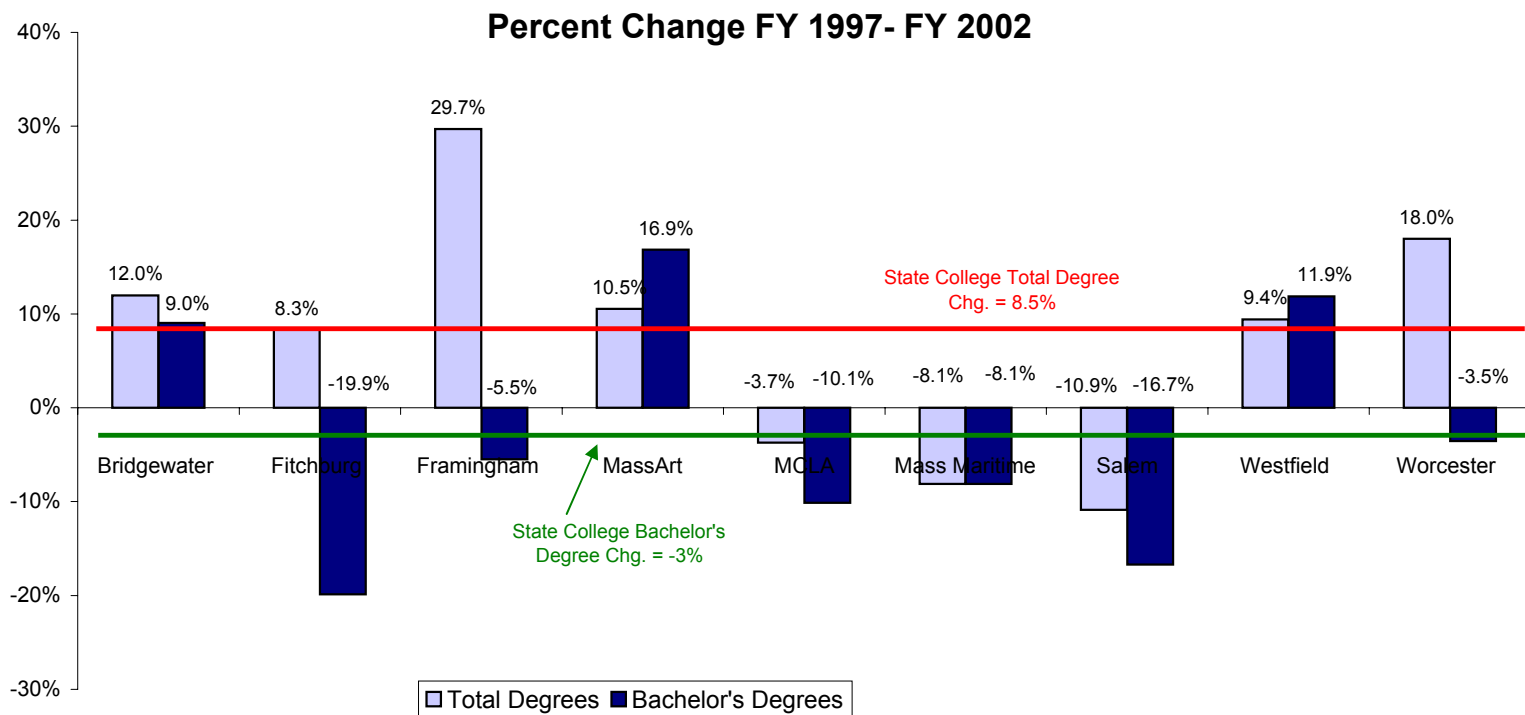
	Degree Type	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	# Change FY97 - FY02	% Change FY97 - FY02
Bridgewater	Bachelor	1,086	1,158	1,202	1,169	1,144	1,184	98	9.0%
	Post-Bacc. Certificate	128	122	148	134	83	95	-33	-25.8%
	Master	148	188	151	188	225	250	102	68.9%
	Certificate of Adv. Graduate Study	15	18	17	17	21	13	-2	-13.3%
	Total	1,377	1,486	1,518	1,508	1,473	1,542	165	12.0%
Fitchburg	Certificate			5	9	12	12	12	
	Bachelor	584	573	559	596	477	468	-116	-19.9%
	Post-Bacc. Certificate	6	15	37	9	11	8	2	33.3%
	Master	267	309	347	307	277	463	196	73.4%
	Certificate of Adv. Graduate Study	43	31	36	39	27	24	-19	-44.2%
Total	900	928	984	960	804	975	75	8.3%	
Framingham*	Bachelor	603	517	562	572	567	570	-33	-5.5%
	Master	252	293	465	411	474	539	287	113.9%
	Total	855	810	1,027	983	1,041	1,109	254	29.7%
Mass College of Art	Certificate	20	18	1	20	16	18	-2	-10.0%
	Bachelor	172	192	241	209	243	201	29	16.9%
	Post-Bacc. Certificate	9	1	2	1	1	5	-4	-44.4%
	Master	27	44	33	26	36	28	1	3.7%
	Total	228	255	277	256	296	252	24	10.5%
Mass College of Liberal Arts	Certificate			2	2				
	Bachelor	277	269	327	327	296	249	-28	-10.1%
	Master	20	28	15	43	36	37	17	85.0%
	Total	297	297	344	372	332	286	-11	-3.7%
Mass Maritime Academy	Bachelor	148	120	134	136	130	136	-12	-8.1%
	Total	148	120	134	136	130	136	-12	-8.1%
Salem	Bachelor	988	1,009	916	938	910	823	-165	-16.7%
	Master	317	339	315	376	346	321	4	1.3%
	Certificate of Adv. Grad. Study		12		11	8	19	19	
	Total	1,305	1,360	1,231	1,325	1,264	1,163	-142	-10.9%
Westfield *	Bachelor	758	830	753	840	811	848	90	11.9%
	Post-Bacc. Certificate	49	49	47	43	18	17	-32	-65.3%
	Master	57	95	113	108	113	82	25	43.9%
	Certificate of Adv. Grad. Study	6	13	6	3	5	5	-1	-16.7%
	Total	870	987	919	994	947	952	82	9.4%

Degrees Awarded

	Degree Type	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	# Change	
								FY97 - FY02	FY97 - FY02
Worcester	Bachelor	648	620	604	589	593	625	-23	-3.5%
	Post-Bacc. Certificate				70	49	98	98	
	Master	102	140	96	138	154	162	60	58.8%
	Total	750	760	700	797	796	885	135	18.0%
State College Total	Certificate	20	18	8	31	28	30	10	50.0%
	Bachelor	5,264	5,288	5,298	5,376	5,171	5,104	-160	-3.0%
	Post-Bacc. Certificate	192	187	234	257	162	223	31	16.1%
	Master	1,190	1,436	1,535	1,597	1,661	1,882	692	58.2%
	Certificate of Adv. Grad. Study	64	74	59	70	61	61	-3	-4.7%
	Total	6,730	7,003	7,134	7,331	7,083	7,300	570	8.5%

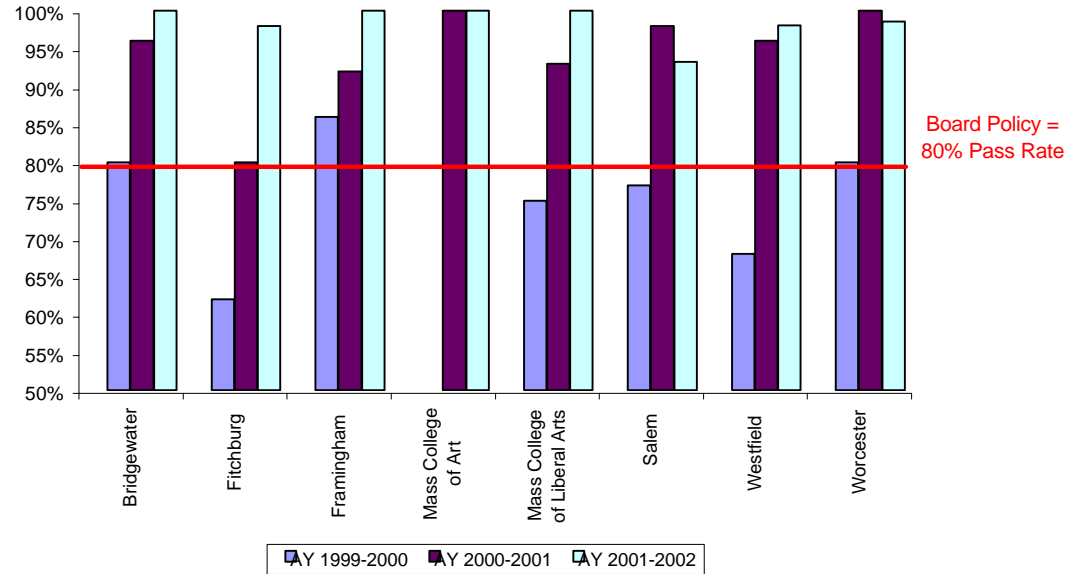
Source: HEIRS II Degrees File

*See Section Endnotes



Massachusetts Test for Educator Licensure (MTEL) Pass Rates

		AY 99-00	AY 00-01	AY 01-02
Bridgewater	# Test Takers	380	228	251
	# Passing	305	220	250
	Pass Rate	80%	96%	100%
Fitchburg	# Test Takers	111	104	98
	# Passing	69	83	96
	Pass Rate	62%	80%	98%
Framingham	# Test Takers	108	85	79
	# Passing	93	78	79
	Pass Rate	86%	92%	100%
MassArt*	# Test Takers		18	18
	# Passing		18	18
	Pass Rate	N/A	100%	100%
Mass College of Liberal Arts	# Test Takers	36	41	30
	# Passing	27	38	30
	Pass Rate	75%	93%	100%
Mass Maritime Academy**		N/A	N/A	N/A
Salem	# Test Takers	128	132	118
	# Passing	98	130	110
	Pass Rate	77%	98%	93%
Westfield	# Test Takers	190	136	154
	# Passing	130	131	151
	Pass Rate	68%	96%	98%
Worcester	# Test Takers	100	49	68
	# Passing	80	49	67
	Pass Rate	80%	100%	99%



Source: Title II; Mass. Department of Education

*MassArt data were not included in AY 99-00 because of the number of test takers (< 10).

**Massachusetts Maritime Academy does not have a teacher education program.

Performance Accountability Objective: Student Access & Success

Degrees Awarded

Framingham

Prior to FY 2003 Framingham State College did not provide data on the number of certificates or Post-Bacc Certificates awarded.

Degrees Awarded

Westfield

Degrees awarded- Post-bacc- These programs are being eliminated and rolled into Masters Programs. Thus, the report shows a significant reduction in the percentage



Performance Accountability Objective Qualified Students

- Percentage of Special Admission Students
- Minimum High School Weighted Grade Point Average of Incoming First-year Students

Percent of Special Admission Students

	Status	Type	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002
Bridgewater	Accepted	# New Students						4,734
		# Special Admits						424
		% Special Admits						9%
	Enrolled	# New Students	1,857	1,792	1,758	1,939	1,848	2,032
		# Special Admits	202	184	170	310	219	221
		% Special Admits	11%	10%	10%	16%	12%	11%
Fitchburg*	Accepted	# New Students						2,163
		# Special Admits						135
		% Special Admits						6%
	Enrolled	# New Students			609	724	762	887
		# Special Admits			136	44	36	48
		% Special Admits	27%	28%	22%	6%	5%	5%
Framingham	Accepted	# New Students						2,814
		# Special Admits						246
		% Special Admits						9%
	Enrolled	# New Students	1,153	1,062	958	1,041	1,023	1,050
		# Special Admits	110	115	101	100	137	94
		% Special Admits	10%	11%	10%	10%	13%	9%
Mass College of Art	Accepted	# New Students						745
		# Special Admits						34
		% Special Admits						5%
	Enrolled	# New Students	340	348	401	389	393	371
		# Special Admits	26	24	22	29	18	24
		% Special Admits	8%	7%	5%	7%	5%	6%
Mass College of Liberal Arts**	Accepted	# New Students						1,007
		# Special Admits						80
		% Special Admits						8%
	Enrolled	# New Students	430	338	350	393	406	416
		# Special Admits	39	53	21	48	40	29
		% Special Admits	9%	16%	6%	12%	10%	7%
Mass Maritime Academy***	Accepted	# New Students						500
		# Special Admits						25
		% Special Admits						5%
	Enrolled	# New Students	259	274	264		250	253
		# Special Admits	26	26	22		19	14
		% Special Admits	10%	9%	8%	19%	8%	6%

Percent of Special Admission Students

	Status	Type	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002
Salem*	Accepted	# New Students						4,090
		# Special Admits						799
		% Special Admits						20%
	Enrolled	# New Students			1,139	1,427	1,492	1,664
		# Special Admits			28	117	185	121
		% Special Admits	29%	16%	2%	8%	12%	7%
Westfield	Accepted	# New Students						2,900
		# Special Admits						100
		% Special Admits						3%
	Enrolled	# New Students	1,082	1,068	1,146	1,078	1,186	1,208
		# Special Admits	117	117	103	59	61	55
		% Special Admits	11%	11%	9%	5%	5%	5%
Worcester	Accepted	# New Students						2,292
		# Special Admits						293
		% Special Admits						13%
	Enrolled	# New Students	916	803	859	1,058	1,153	1,124
		# Special Admits	63	69	70	138	135	125
		% Special Admits	7%	9%	8%	13%	12%	11%

Source: HEIRS II Student File

* The percentage of special admission students at Fitchburg and Salem State Colleges for Fall 1997 and Fall 1998 are from separate audits and not from data submitted to HEIRS I.

** See Section Endnotes

**According to student records submitted in HEIRS I by Mass Maritime for Fall 2000, there were no special admission students. A subsequent data check revealed that 46 students did not meet the admission criteria on either the GPA or sliding scale and should have been coded as special admission students.

Board Policy for Special Admits	Fall 97	Fall 98	Fall 99	Fall 00*	Fall 01*	Fall 02**
	15%	12%	10%	10%	10%	10%

* Note: For FY2001 and FY 2002, all campuses except Massachusetts College of Art asked for and received a waiver to increase the percentage of Special Admissions to 15%

** Note: For FY03, Bridgewater, MCLA, and Salem asked for and received a waiver to increase the percentage of Special Admissions to 15%.

High School Weighted GPA (Students accepted with less than a 2.0)

	Fall 2000*	Fall 2001*	Fall 2002
Bridgewater	0	0	0
Fitchburg	0	4	0
Framingham	0	0	0
Mass College of Art	0	0	0
Mass College of Liberal Arts	1	0	0
Mass Maritime Academy	11	0	0
Salem	1	12	0
Westfield	0	0	0
Worcester	3	7	0

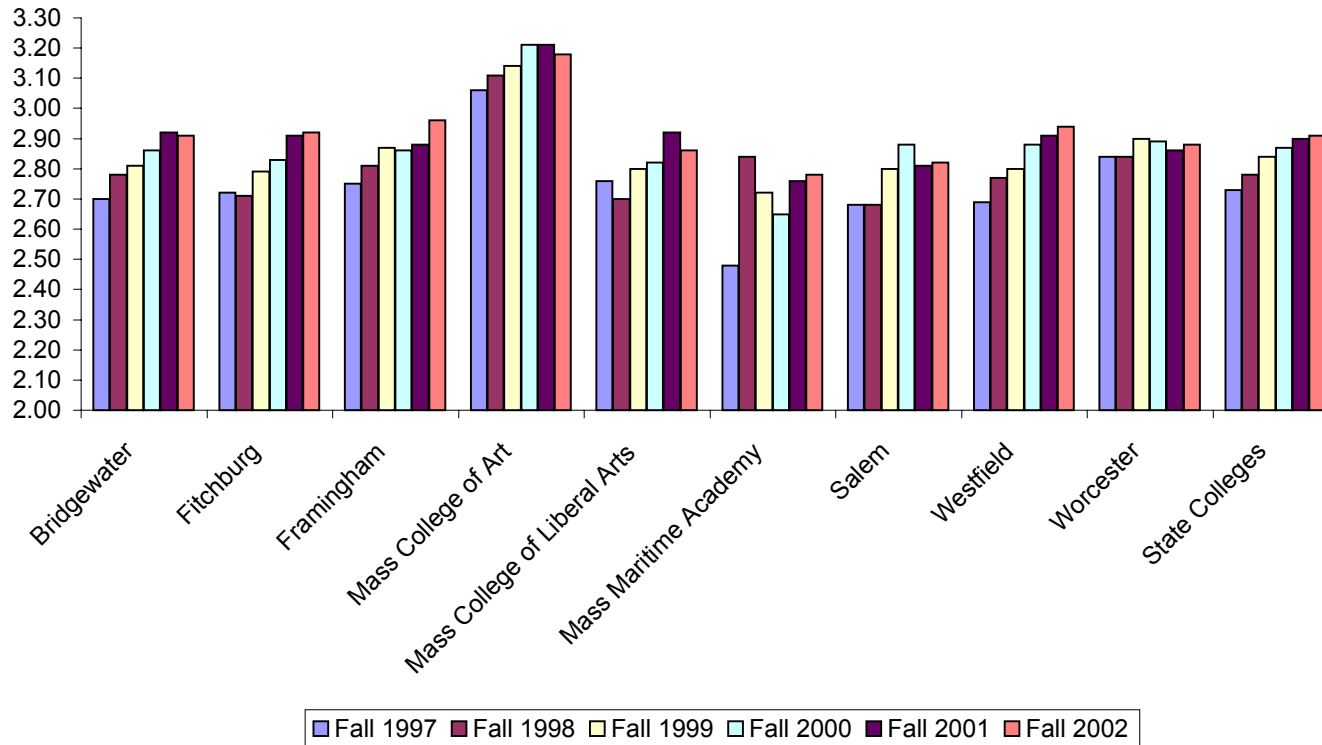
Source: HEIRS II Student File

Average High School Weighted GPA (First-time Students Only, Informational Only)

	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002
Bridgewater	2.70	2.78	2.81	2.86	2.92	2.91
Fitchburg	2.72	2.71	2.79	2.83	2.91	2.92
Framingham	2.75	2.81	2.87	2.86	2.88	2.96
Mass College of Art	3.06	3.11	3.14	3.21	3.21	3.18
Mass College of Liberal Arts	2.76	2.70	2.80	2.82	2.92	2.86
Mass Maritime Academy	2.48	2.84	2.72	2.65	2.76	2.78
Salem	2.68	2.68	2.80	2.88	2.81	2.82
Westfield	2.69	2.77	2.80	2.88	2.91	2.94
Worcester	2.84	2.84	2.90	2.89	2.86	2.88
State Colleges	2.73	2.78	2.84	2.87	2.90	2.91

Source: HEIRS II Student File

* The data for Fall 2000 and Fall 2001 include students who did not submit an HSGPA. Starting in Fall 2002, BHE policy changed to allow colleges to admit up to 0.5% of students who do not submit an HSGPA.



Performance Accountability Objective: Qualified Students

Percent of Special Admission Students MCLA

Concerning the tally of "special admit" students, in April of 1999 the BHE first recognized our IEP summer seminar. The program has been in operation with federal support for many years, and has continually improved the retention and achievement of participants beyond that predicted by their educational background. In short, nothing has changed in our admissions process or support services in regard to this population, except that BHE considered them as special admits prior to April 1999.



Performance Accountability Objective Cost Effective Use of Resources

- Capital Adaptation and Renewal
- Institutional Support Costs Compared to Peer Average

Capital Adaptation and Renewal

	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	Three-year Rolling Average FY 2000 to FY 2002
Bridgewater	4.2%	5.5%	8.3%	11.1%	6.5%	8.7%
Fitchburg	5.1%	5.4%	5.3%	5.8%	4.0%	5.0%
Framingham	7.7%	12.9%	9.7%	12.5%	8.4%	10.2%
Mass College of Art	3.3%	4.1%	4.8%	5.5%	6.5%	5.6%
Mass College of Liberal Arts	4.5%	8.3%	8.0%	6.0%	5.2%	6.5%
Mass Maritime Academy	3.5%	9.3%	8.8%	5.7%	5.6%	6.5%
Salem	2.9%	4.6%	8.2%	5.0%	5.1%	6.1%
Westfield	2.7%	9.3%	5.8%	10.6%	5.1%	7.2%
Worcester*	6.4%	9.4%	4.6%	6.6%	3.3%	4.8%

Source: Institutional Budget Worksheets

* Worcester received a waiver for FY 2002.

Board Policy for Capital Adaptation and Renewal	The three-year rolling average percentage spent on capital adaptation and renewal can be no less than:					Three-year Rolling Average FY 2000 to FY 2002
	FY98	FY99	FY00	FY01	FY02	4.8%
	3.0%	4.0%	4.5%	5.0%	5.0%	

Institutional Support Costs per Fall Headcount Compared to Peer Average

	FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002	
	Unrestricted Institutional Support per Fall Headcount	Target - No More than Peer Average + 10%	Unrestricted Institutional Support per Fall Headcount	Target - No More than Peer Average + 10%	Unrestricted Institutional Support per Fall Headcount	Target - No More than Peer Average + 10%	Total Institutional Support per Fall Headcount	Target - No More than Peer Average + 10%	Total Institutional Support per Fall Headcount	Target - No More than Peer Average	Total Institutional Support per Fall Headcount	Target - No More than Peer Average
Bridgewater	\$863	\$1,297	\$850	\$1,398	\$905	\$1,436	\$1,099	\$1,489	\$1,275	\$1,445	\$1,245	\$1,477
Fitchburg	\$948	\$1,068	\$882	\$1,263	\$834	\$1,424	\$1,097	\$1,565	\$1,202	\$1,403	\$1,277	\$1,441
Framingham	\$891	\$1,595	\$697	\$1,540	\$660	\$1,683	\$734	\$2,007	\$844	\$1,881	\$943	\$2,084
MCA*	\$1,448	\$3,591	\$1,463	\$3,615	\$1,450	\$3,501	\$1,595	\$3,634	\$1,804	\$3,911	\$1,879	\$4,073
MCLA*	\$1,991	\$3,316	\$2,210	\$3,372	\$2,389	\$3,637	\$2,480	\$3,775	\$2,429	\$3,860	\$2,118	\$3,650
MMA	\$4,266	\$4,118	\$3,725	\$6,595	\$3,813	\$6,051	\$3,732	\$5,618	\$4,403	\$5,859	\$4,021	\$6,266
Salem	\$750	\$1,313	\$873	\$1,468	\$1,097	\$1,438	\$1,213	\$1,625	\$1,162	\$1,549	\$1,414	\$1,620
Westfield	\$880	\$1,190	\$832	\$1,375	\$760	\$1,521	\$940	\$1,484	\$982	\$1,394	\$699	\$1,669
Worcester	\$590	\$1,190	\$718	\$1,273	\$645	\$1,455	\$718	\$1,553	\$891	\$1,402	\$822	\$1,447

Source: IPEDS Finance, Institutional Characteristics and Enrollment Surveys

Starting in FY 2001 the BHE Policy on institutional support changed from "no more than 10% greater than peer average" to "no greater than peer average."

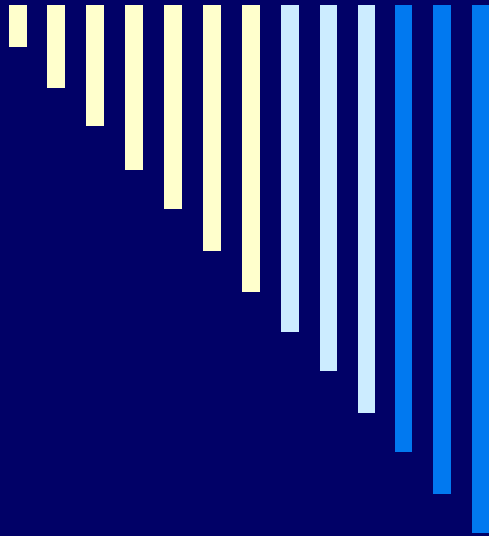
Institutional Support Costs as a Percentage of Total Educational and General Expenditures Compared to Peer Average

(Academic Support, Student Services and Institutional Support as a Percentage of Total Education and General Expenditures)

	FY1997		FY1998		FY1999		FY2000		FY2001		FY2002	
	% Institutional Support Cost	Peer Avg.	% Institutional Support Cost	Peer Avg.	% Institutional Support Cost	Peer Avg.	% Institutional Support Cost	Peer Avg.	% Institutional Support Cost	Peer Avg.	% Institutional Support Cost	Peer Avg.
Bridgewater	14.6%	15.6%	14.0%	16.4%	15.8%	16.0%	16.6%	15.9%	17.6%	16.0%	17.5%	16.2%
Fitchburg	13.1%	14.1%	13.0%	14.9%	13.3%	15.7%	14.3%	15.9%	15.0%	14.9%	14.7%	14.9%
Framingham	14.6%	19.7%	11.0%	19.1%	10.9%	19.2%	11.5%	20.4%	12.5%	19.9%	13.7%	20.1%
MassArt*	19.9%	22.1%	19.4%	21.8%	18.4%	20.2%	19.4%	20.6%	19.4%	22.2%	19.0%	21.9%
MCLA*	20.4%	22.2%	21.6%	21.5%	23.0%	21.0%	19.9%	21.0%	20.5%	22.3%	17.2%	20.9%
Mass Maritime	20.6%	21.5%	18.0%	22.2%	18.6%	24.5%	17.4%	21.0%	19.8%	25.2%	18.5%	25.9%
Salem	23.4%	16.7%	16.1%	17.1%	17.5%	16.3%	16.7%	17.2%	15.0%	16.9%	18.2%	17.4%
Westfield	13.4%	15.2%	12.6%	16.1%	11.8%	16.4%	13.5%	14.7%	13.3%	15.1%	9.8%	16.5%
Worcester	11.4%	16.3%	12.9%	16.5%	10.7%	18.0%	10.9%	17.4%	12.2%	17.1%	12.4%	16.6%

Source: IPEDS Finance Survey

*Note: Data for MCA and MCLA for FY 1998 and FY 1999 are based on total institutional support costs as that is the only data available for the private peer institutions. Beginning in FY 1998 expenditure data for these institutions do not include operation and maintenance, as it is not available for their peers.



FY 2004 Additional Key Performance Indicators



Performance Accountability Objective

Access and Affordability

- Tuition and Fees as Percent of State Median Household Income
- Tuition and Fees as a Percent of State per Capita Personal Disposable Income
- Tuition and Fees as a Percent of County per Capita Personal Income
- Percent Total Enrollment Comprised of Minorities Benchmarked to Percent Representation of Minorities 18 and Over in 80 percent Draw Communities

Tuition and Fees as Percent of State Median Household Income

		FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003*	FY 1998 to FY 2003	
								Change	
								\$	%
Bridgewater	Tuition and Fees	\$3,303	\$3,183	\$3,063	\$2,883	\$2,823	\$3,735	\$432	13.1%
	Median Household Income	\$41,212	\$42,511	\$43,736	\$46,312	\$50,155	\$50,155	\$8,943	21.7%
	Tuition and Fees as a Percent of Median Household Income	8.0%	7.5%	7.0%	6.2%	5.6%	7.4%		
Fitchburg	Tuition and Fees	\$3,296	\$3,208	\$3,018	\$3,018	\$2,988	\$3,688	\$392	11.9%
	Median Household Income	\$41,212	\$42,511	\$43,736	\$46,312	\$50,155	\$50,155	\$8,943	21.7%
	Tuition and Fees as a Percent of Median Household Income	8.0%	7.5%	6.9%	6.5%	6.0%	7.4%		
Framingham	Tuition and Fees	\$3,150	\$3,070	\$2,890	\$2,830	\$2,770	\$3,334	\$184	5.8%
	Median Household Income	\$41,212	\$42,511	\$43,736	\$46,312	\$50,155	\$50,155	\$8,943	21.7%
	Tuition and Fees as a Percent of Median Household Income	7.6%	7.2%	6.6%	6.1%	5.5%	6.6%		
Massachusetts College of Art	Tuition and Fees	\$3,964	\$3,904	\$3,808	\$3,878	\$4,068	\$4,968	\$1,004	25.3%
	Median Household Income	\$41,212	\$42,511	\$43,736	\$46,312	\$50,155	\$50,155	\$8,943	21.7%
	Tuition and Fees as a Percent of Median Household Income	9.6%	9.2%	8.7%	8.4%	8.1%	9.9%		
Massachusetts College of Liberal Arts	Tuition and Fees	\$3,437	\$3,377	\$3,357	\$3,357	\$3,497	\$4,197	\$760	22.1%
	Median Household Income	\$41,212	\$42,511	\$43,736	\$46,312	\$50,155	\$50,155	\$8,943	21.7%
	Tuition and Fees as a Percent of Median Household Income	8.3%	7.9%	7.7%	7.2%	7.0%	8.4%		
Massachusetts Maritime Academy	Tuition and Fees	\$3,104	\$3,044	\$2,924	\$2,873	\$2,913	\$3,663	\$559	18.0%
	Median Household Income	\$41,212	\$42,511	\$43,736	\$46,312	\$50,155	\$50,155	\$8,943	21.7%
	Tuition and Fees as a Percent of Median Household Income	7.5%	7.2%	6.7%	6.2%	5.8%	7.3%		
Salem	Tuition and Fees	\$3,257	\$3,078	\$2,958	\$3,098	\$3,038	\$3,938	\$681	20.9%
	Median Household Income	\$41,212	\$42,511	\$43,736	\$46,312	\$50,155	\$50,155	\$8,943	21.7%
	Tuition and Fees as a Percent of Median Household Income	7.9%	7.2%	6.8%	6.7%	6.1%	7.9%		
Westfield	Tuition and Fees	\$3,094	\$3,034	\$2,974	\$2,916	\$2,956	\$3,755	\$661	21.4%
	Median Household Income	\$41,212	\$42,511	\$43,736	\$46,312	\$50,155	\$50,155	\$8,943	21.7%
	Tuition and Fees as a Percent of Median Household Income	7.5%	7.1%	6.8%	6.3%	5.9%	7.5%		
Worcester	Tuition and Fees	\$2,615	\$2,555	\$2,458	\$2,508	\$2,573	\$3,273	\$658	25.2%
	Median Household Income	\$41,212	\$42,511	\$43,736	\$46,312	\$50,155	\$50,155	\$8,943	21.7%
	Tuition and Fees as a Percent of Median Household Income	6.3%	6.0%	5.6%	5.4%	5.1%	6.5%		
State College Average	Tuition and Fees	\$3,192	\$3,103	\$2,984	\$2,962	\$2,954	\$3,743	\$551	17.3%
	Median Household Income	\$41,212	\$42,511	\$43,736	\$46,312	\$50,155	\$50,155	\$8,943	21.7%
	Tuition and Fees as a Percent of Median Household Income	7.7%	7.3%	6.8%	6.4%	5.9%	7.5%		

Source: Tuition and Fee Survey; US Census Bureau Money Income in the United States Report (2-year average medians)

* Median Household Income lags tuition and fees by one fiscal year (i.e. income earned in FY 2000 is used to pay tuition and fees in FY 2001). Median Household Income for FY 2001 is the most current data available. Release of FY 2002 Median Household Income data should be available in September 2003.

Total Tuition and Fees as Percent of State Per Capita Personal Disposable Income

		FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003*	FY 1998 to FY 2003 Change	
								\$	%
Bridgewater	Tuition and Fees	\$3,303	\$3,183	\$3,063	\$2,883	\$2,823	\$3,735	\$432	13.1%
	Per Capita Disposable Income	\$27,041	\$28,099	\$30,485	\$31,709	\$33,179	\$33,179	\$6,138	22.7%
	Tuition and Fees as a Percent of Per Capita Disposable Income	12.2%	11.3%	10.0%	9.1%	8.5%	11.3%		
Fitchburg	Tuition and Fees	\$3,296	\$3,208	\$3,018	\$3,018	\$2,988	\$3,688	\$392	11.9%
	Per Capita Disposable Income	\$27,041	\$28,099	\$30,485	\$31,709	\$33,179	\$33,179	\$6,138	22.7%
	Tuition and Fees as a Percent of Per Capita Disposable Income	12.2%	11.4%	9.9%	9.5%	9.0%	11.1%		
Framingham	Tuition and Fees	\$3,150	\$3,070	\$2,890	\$2,830	\$2,770	\$3,334	\$184	5.8%
	Per Capita Disposable Income	\$27,041	\$28,099	\$30,485	\$31,709	\$33,179	\$33,179	\$6,138	22.7%
	Tuition and Fees as a Percent of Per Capita Disposable Income	11.6%	10.9%	9.5%	8.9%	8.3%	10.0%		
Mass College of Art	Tuition and Fees	\$3,964	\$3,904	\$3,808	\$3,878	\$4,068	\$4,968	\$1,004	25.3%
	Per Capita Disposable Income	\$27,041	\$28,099	\$30,485	\$31,709	\$33,179	\$33,179	\$6,138	22.7%
	Tuition and Fees as a Percent of Per Capita Disposable Income	14.7%	13.9%	12.5%	12.2%	12.3%	15.0%		
Mass College of Liberal Arts	Tuition and Fees	\$3,437	\$3,377	\$3,357	\$3,357	\$3,497	\$4,197	\$760	22.1%
	Per Capita Disposable Income	\$27,041	\$28,099	\$30,485	\$31,709	\$33,179	\$33,179	\$6,138	22.7%
	Tuition and Fees as a Percent of Per Capita Disposable Income	12.7%	12.0%	11.0%	10.6%	10.5%	12.6%		
Mass Maritime Academy	Tuition and Fees	\$3,104	\$3,044	\$2,924	\$2,873	\$2,913	\$3,663	\$559	18.0%
	Per Capita Disposable Income	\$27,041	\$28,099	\$30,485	\$31,709	\$33,179	\$33,179	\$6,138	22.7%
	Tuition and Fees as a Percent of Per Capita Disposable Income	11.5%	10.8%	9.6%	9.1%	8.8%	11.0%		
Salem	Tuition and Fees	\$3,257	\$3,078	\$2,958	\$3,098	\$3,038	\$3,938	\$681	20.9%
	Per Capita Disposable Income	\$27,041	\$28,099	\$30,485	\$31,709	\$33,179	\$33,179	\$6,138	22.7%
	Tuition and Fees as a Percent of Per Capita Disposable Income	12.0%	11.0%	9.7%	9.8%	9.2%	11.9%		
Westfield	Tuition and Fees	\$3,094	\$3,034	\$2,974	\$2,916	\$2,956	\$3,755	\$661	21.4%
	Per Capita Disposable Income	\$27,041	\$28,099	\$30,485	\$31,709	\$33,179	\$33,179	\$6,138	22.7%
	Tuition and Fees as a Percent of Per Capita Disposable Income	11.4%	10.8%	9.8%	9.2%	8.9%	11.3%		
Worcester	Tuition and Fees	\$2,615	\$2,555	\$2,458	\$2,508	\$2,573	\$3,273	\$658	25.2%
	Per Capita Disposable Income	\$27,041	\$28,099	\$30,485	\$31,709	\$33,179	\$33,179	\$6,138	22.7%
	Tuition and Fees as a Percent of Per Capita Disposable Income	9.7%	9.1%	8.1%	7.9%	7.8%	9.9%		
State College Average	Tuition and Fees	\$3,192	\$3,103	\$2,984	\$2,962	\$2,954	\$3,743	\$551	16.8%
	Per Capita Disposable Income	\$27,041	\$28,099	\$30,485	\$31,709	\$33,179	\$33,179	\$6,138	23.9%
	Tuition and Fees as a Percent of Per Capita Disposable Income	11.8%	11.0%	9.8%	9.3%	8.9%	11.3%		

Source: Tuition and Fee Survey; US Commerce Department, Bureau of Economic Analysis, Regional Economic Information System

* Per Capita Disposable Income lags tuition and fees by one fiscal year (i.e. income earned in FY 2000 is used to pay tuition and fees in FY 2001). Per Capita Disposable Income for FY 2001 is the most current data available.

Tuition and Fees as Percent of County Per Capita Personal Income

	County		FY 1998	FY 1999	FY 2000	FY 2001	FY 2002*	FY 2003*	FY 1998 to FY 2003 Change	
									\$	%
Bridgewater	Plymouth	Tuition and Fees	\$3,303	\$3,183	\$3,063	\$2,883	\$2,823	\$3,735	\$432	13.1%
		Per Capita Income	\$28,826	\$30,515	\$33,159	\$33,729	\$33,729	\$33,729	\$4,903	17.0%
		Tuition and Fees as a Percent of Per Capita Income	11.5%	10.4%	9.2%	8.5%	8.4%	11.1%		
Fitchburg	Worcester	Tuition and Fees	\$3,296	\$3,208	\$3,018	\$3,018	\$2,988	\$3,688	\$392	11.9%
		Per Capita Income	\$28,173	\$29,231	\$32,363	\$32,913	\$32,913	\$32,913	\$4,740	16.8%
		Tuition and Fees as a Percent of Per Capita Income	11.7%	11.0%	9.3%	9.2%	9.1%	11.2%		
Framingham	Middlesex	Tuition and Fees	\$3,150	\$3,070	\$2,890	\$2,830	\$2,770	\$3,334	\$184	5.8%
		Per Capita Income	\$39,209	\$41,623	\$47,015	\$47,930	\$47,930	\$47,930	\$8,721	22.2%
		Tuition and Fees as a Percent of Per Capita Income	8.0%	7.4%	6.1%	5.9%	5.8%	7.0%		
Mass College of Art	Suffolk	Tuition and Fees	\$3,964	\$3,904	\$3,808	\$3,878	\$4,068	\$4,968	\$1,004	25.3%
		Per Capita Income	\$36,044	\$37,950	\$42,069	\$42,766	\$42,766	\$42,766	\$6,722	18.6%
		Tuition and Fees as a Percent of Per Capita Income	11.0%	10.3%	9.1%	9.1%	9.5%	11.6%		
Mass College of Liberal Arts	Berkshire	Tuition and Fees	\$3,437	\$3,377	\$3,357	\$3,357	\$3,497	\$4,197	\$760	22.1%
		Per Capita Income	\$27,445	\$28,264	\$30,511	\$31,363	\$31,363	\$31,363	\$3,918	14.3%
		Tuition and Fees as a Percent of Per Capita Income	12.5%	11.9%	11.0%	10.7%	11.2%	13.4%		
Mass Maritime Academy	Barnstable	Tuition and Fees	\$3,104	\$3,044	\$2,924	\$2,873	\$2,913	\$3,663	\$559	18.0%
		Per Capita Income	\$32,223	\$33,557	\$35,303	\$36,135	\$36,135	\$36,135	\$3,912	12.1%
		Tuition and Fees as a Percent of Per Capita Income	9.6%	9.1%	8.3%	8.0%	8.1%	10.1%		
Salem	Essex	Tuition and Fees	\$3,257	\$3,078	\$2,958	\$3,098	\$3,038	\$3,938	\$681	20.9%
		Per Capita Income	\$31,704	\$33,210	\$37,015	\$37,686	\$37,686	\$37,686	\$5,982	18.9%
		Tuition and Fees as a Percent of Per Capita Income	10.3%	9.3%	8.0%	8.2%	8.1%	10.4%		
Westfield	Hampden	Tuition and Fees	\$3,094	\$3,034	\$2,974	\$2,916	\$2,956	\$3,755	\$661	21.4%
		Per Capita Income	\$25,180	\$25,947	\$27,752	\$28,787	\$28,787	\$28,787	\$3,607	14.3%
		Tuition and Fees as a Percent of Per Capita Income	12.3%	11.7%	10.7%	10.1%	10.3%	13.0%		
Worcester	Worcester	Tuition and Fees	\$2,615	\$2,555	\$2,458	\$2,508	\$2,573	\$3,273	\$658	25.2%
		Per Capita Income	\$28,173	\$29,231	\$32,363	\$32,913	\$32,913	\$32,913	\$4,740	16.8%
		Tuition and Fees as a Percent of Per Capita Income	9.3%	8.7%	7.6%	7.6%	7.8%	9.9%		
State College Average	State Average	Tuition and Fees	\$3,192	\$3,103	\$2,984	\$2,962	\$2,954	\$3,743	\$551	17.3%
		Per Capita Income	\$32,714	\$34,360	\$38,034	\$38,864	\$38,864	\$38,864	\$6,150	18.8%
		Tuition and Fees as a Percent of Per Capita Income	9.8%	9.0%	7.8%	7.6%	7.6%	9.6%		

Source: Tuition and Fee Survey; US Commerce Department, Bureau of Economic Analysis, Regional Economic Information System

* County per Capita Personal Income lags tuition and fees by one fiscal year (i.e. income earned in FY 2000 is used to pay tuition and fees in FY 2001). County Per Capita Personal Income for FY 2000 is the most current data available.

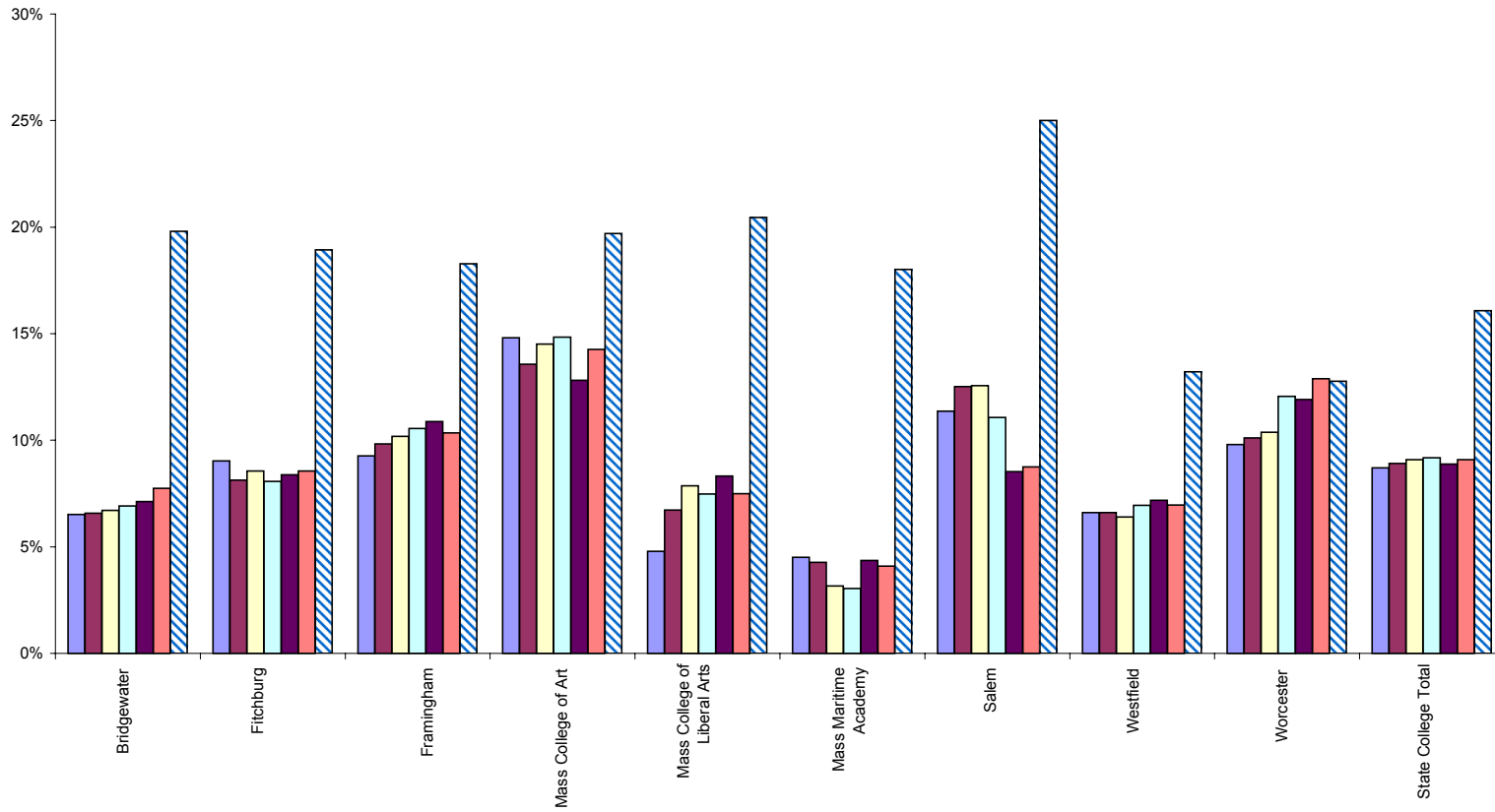
**Percent of Total Enrollment Comprised of Minorities Benchmarked to 18 and Over Minority Population
(80% Draw Communities)**

		Census 2000 18 and Over Minority Population for 80% Draw Communities		Fall-1997		Fall-1998		Fall-1999		Fall-2000		Fall-2001		Fall-2002		# Change Fall 1997 to Fall 2002	% Change Fall 1997 to Fall 2002
		#	%	#	% of known	#	% of known	#	% of known	#	% of known	#	% of known	#	% of known		
					Ethnicity		Ethnicity		Ethnicity		Ethnicity						
Bridgewater	Minority*	335,597	19.8%	498	6.5%	498	6.6%	498	6.7%	498	6.9%	518	7.1%	624	7.7%	126	25.3%
	Non-Minority			7,149	93.5%	7,069	93.4%	6,927	93.3%	6,698	93.1%	6,761	92.9%	7,434	92.3%	285	4.0%
Fitchburg	Minority	572,979	18.9%	443	9.0%	413	8.1%	357	8.6%	332	8.1%	319	8.4%	360	8.6%	-83	-18.7%
	Non-Minority			4,466	91.0%	4,672	91.9%	3,814	91.4%	3,782	91.9%	3,488	91.6%	3,847	91.4%	-619	-13.9%
Framingham	Minority	538,429	18.3%	361	9.3%	391	9.8%	379	10.2%	402	10.6%	422	10.9%	475	10.3%	114	31.6%
	Non-Minority			3,537	90.7%	3,590	90.2%	3,344	89.8%	3,406	89.4%	3,456	89.1%	4,116	89.7%	579	16.4%
Mass College of Art	Minority	561,794	19.7%	216	14.8%	194	13.6%	204	14.5%	217	14.8%	183	12.8%	210	14.3%	-6	-2.8%
	Non-Minority			1,242	85.2%	1,236	86.4%	1,201	85.5%	1,246	85.2%	1,246	87.2%	1,262	85.7%	20	1.6%
Mass College of Liberal Arts	Minority	505,584	20.5%	93	4.8%	116	6.7%	119	7.9%	118	7.5%	132	8.3%	124	7.5%	31	33.3%
	Non-Minority			1,848	95.2%	1,608	93.3%	1,394	92.1%	1,459	92.5%	1,454	91.7%	1,531	92.5%	-317	-17.2%
Mass Maritime Academy	Minority	514,468	18.0%	33	4.5%	32	4.3%	25	3.2%	25	3.0%	37	4.4%	36	4.1%	3	9.1%
	Non-Minority			698	95.5%	717	95.7%	764	96.8%	797	97.0%	812	95.6%	845	95.9%	147	21.1%
Salem	Minority	387,636	25.0%	775	11.4%	787	12.5%	734	12.6%	626	11.1%	560	8.5%	630	8.8%	-145	-18.7%
	Non-Minority			6,045	88.6%	5,504	87.5%	5,111	87.4%	5,030	88.9%	6,006	91.5%	6,565	91.2%	520	8.6%
Westfield	Minority	286,480	13.2%	283	6.6%	287	6.6%	274	6.4%	301	6.9%	324	7.2%	327	7.0%	44	15.5%
	Non-Minority			3,998	93.4%	4,054	93.4%	4,009	93.6%	4,035	93.1%	4,188	92.8%	4,370	93.0%	372	9.3%
Worcester	Minority	64,983	12.8%	506	9.8%	486	10.1%	495	10.4%	587	12.1%	630	11.9%	650	12.9%	144	28.5%
	Non-Minority			4,657	90.2%	4,323	89.9%	4,278	89.6%	4,283	87.9%	4,661	88.1%	4,396	87.1%	-261	-5.6%
State Colleges	Minority (State)	779,466	16.1%	3,208	8.7%	3,204	8.9%	3,085	9.1%	3,106	9.2%	3,125	8.9%	3,436	9.1%	228	7.1%
	Non-Minority			33,640	91.3%	32,773	91.1%	30,842	90.9%	30,736	90.8%	32,072	91.1%	34,366	90.9%	726	2.2%

Source: HEIRS II Student File; US Census

*Note: Enrollment data not included for unknown or non-resident alien students. Minority population is based on all individuals 18 and over that reported a race or ethnicity other than "White, Non-Hispanic" for the 2000 Census. 80% draw communities are based on a cumulative percent of total in-state enrollment drawn from each city and town from Fall 1998-Fall 2002 (See Appendix F for institutions' respective 80% draw communities).

Minority Enrollment as a Percent of Total Enrollment with Known Ethnicity



■ Fall-1997
 ■ Fall-1998
 ■ Fall-1999
 ■ Fall-2000
 ■ Fall-2001
 ■ Fall-2002
 ■ Census 2000 18 and Over Minority Population for 80% Draw Communities



Performance Accountability Objective Meet Regional Economic and Workforce Development Needs

- Graduates: Workforce Placement/Continuing Education – One-year Post Graduation

**Graduates: Workforce Placement and Continuing Education One-year Post Graduation
(In-State Students Only)**

	Placement	1998		1999		2000		2001	
		#	%	#	%	#	%	#	%
Bridgewater	Trackable Graduates	1,417		1,455		1,450		1,422	
	Working in MA or Continuing Education	1,339	94.5%	1,354	93.1%	1,355	93.4%	1,329	93.5%
	-Working only	1,190	84.0%	1,237	85.0%	1,234	85.1%	1,196	84.1%
	-Cont. Ed. only	15	1.1%	11	0.8%	11	0.8%	13	0.9%
	-Working and Cont. Ed.	134	9.5%	106	7.3%	110	7.6%	120	8.4%
	*Trackable Graduates Not Found	78	5.5%	101	6.9%	95	6.6%	93	6.5%
Fitchburg	Trackable Graduates	810		865		840		704	
	Working in MA or Continuing Education	745	92.0%	810	93.6%	767	91.3%	622	88.4%
	-Working only	699	86.3%	741	85.7%	714	85.0%	576	81.8%
	-Cont. Ed. only	4	0.5%	5	0.6%	4	0.5%	8	1.1%
	-Working and Cont. Ed.	42	5.2%	64	7.4%	49	5.8%	38	5.4%
	*Trackable Graduates Not Found	65	8.0%	55	6.4%	73	8.7%	82	11.6%
Framingham	Trackable Graduates	635		719		760		786	
	Working in MA or Continuing Education	583	91.8%	675	93.9%	701	92.2%	709	90.2%
	-Working only	551	86.8%	624	86.8%	653	85.9%	654	83.2%
	-Cont. Ed. only	3	0.5%	11	1.5%	3	0.4%	8	1.0%
	-Working and Cont. Ed.	29	4.6%	40	5.6%	45	5.9%	47	6.0%
	*Trackable Graduates Not Found	52	8.2%	44	6.1%	59	7.8%	77	9.8%
Mass College of Art	Trackable Graduates	207		213		198		219	
	Working in MA or Continuing Education	173	83.6%	178	83.6%	166	83.8%	187	85.4%
	-Working only	161	77.8%	164	77.0%	152	76.8%	173	79.0%
	-Cont. Ed. only	1	0.5%	0	0.0%	3	1.5%	4	1.8%
	-Working and Cont. Ed.	11	5.3%	14	6.6%	11	5.6%	10	4.6%
	*Trackable Graduates Not Found	34	16.4%	35	16.4%	32	16.2%	32	14.6%
Mass College of Liberal Arts	Trackable Graduates	214		264		275		251	
	Working in MA or Continuing Education	198	92.5%	234	88.6%	243	88.4%	215	85.7%
	-Working only	184	86.0%	218	82.6%	220	80.0%	200	79.7%
	-Cont. Ed. only	1	0.5%	4	1.5%	2	0.7%	2	0.8%
	-Working and Cont. Ed.	13	6.1%	12	4.5%	21	7.6%	13	5.2%
	*Trackable Graduates Not Found	16	7.5%	30	11.4%	32	11.6%	36	14.3%
Mass Maritime Academy	Trackable Graduates	92		109		104		83	
	Working in MA or Continuing Education	65	70.7%	86	78.9%	69	66.3%	55	66.3%
	-Working only	61	66.3%	80	73.4%	68	65.4%	52	62.7%
	-Cont. Ed. only	2	2.2%	0	0.0%	0	0.0%	1	1.2%
	-Working and Cont. Ed.	2	2.2%	6	5.5%	1	1.0%	2	2.4%
	*Trackable Graduates Not Found	27	29.3%	23	21.1%	35	33.7%	28	33.7%
Salem	Trackable Graduates	1,307		1,179		1,261		1,192	
	Working in MA or Continuing Education	1,198	91.7%	1,094	92.8%	1,162	92.1%	1,094	91.8%
	-Working only	1,125	86.1%	1,009	85.6%	1,058	83.9%	997	83.6%
	-Cont. Ed. only	9	0.7%	8	0.7%	9	0.7%	10	0.8%
	-Working and Cont. Ed.	64	4.9%	77	6.5%	95	7.5%	87	7.3%
	*Trackable Graduates Not Found	109	8.3%	85	7.2%	99	7.9%	98	8.2%

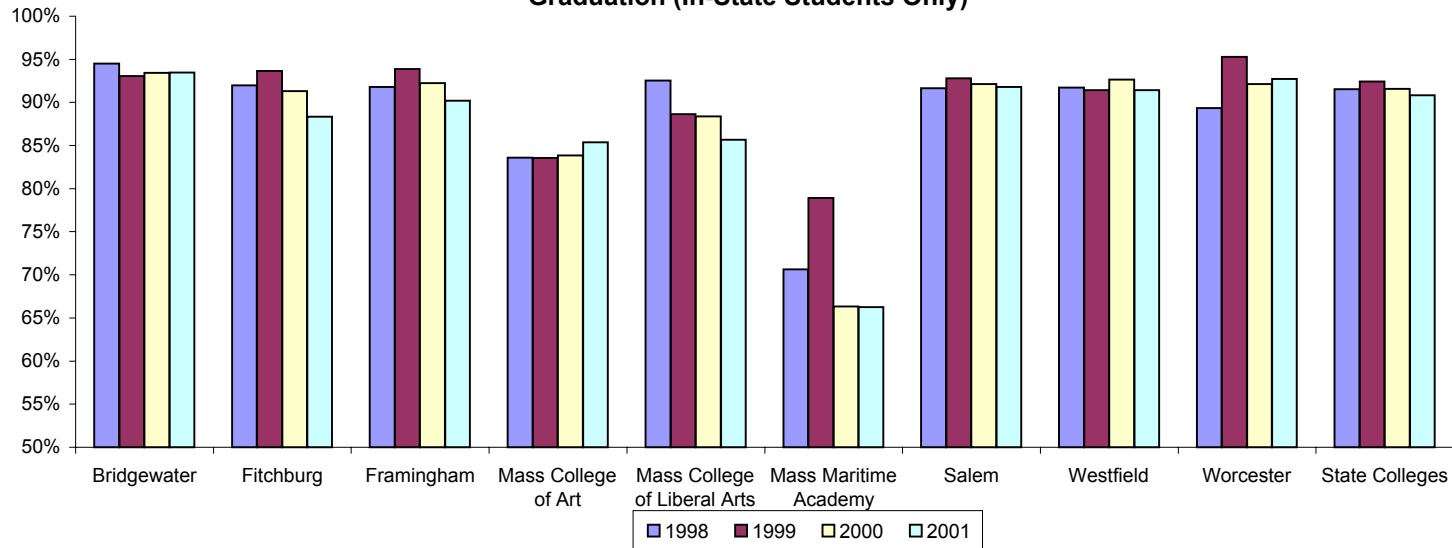
Graduates: Workforce Placement and Continuing Education One-year Post Graduation (In-State Students Only)

	Placement	1998		1999		2000		2001	
		#	%	#	%	#	%	#	%
Westfield	Trackable Graduates	907		864		910		875	
	Working in MA or Continuing Education	832	91.7%	790	91.4%	843	92.6%	800	91.4%
	-Working only	758	83.6%	714	82.6%	759	83.4%	721	82.4%
	-Cont. Ed. only	6	0.7%	10	1.2%	6	0.7%	11	1.3%
	-Working and Cont. Ed.	68	7.5%	66	7.6%	78	8.6%	68	7.8%
*Trackable Graduates Not Found	75	8.3%	74	8.6%	67	7.4%	75	8.6%	
Worcester	Trackable Graduates	732		658		687		702	
	Working in MA or Continuing Education	654	89.3%	627	95.3%	633	92.1%	651	92.7%
	-Working only	592	80.9%	580	88.1%	586	85.3%	580	82.6%
	-Cont. Ed. only	11	1.5%	3	0.5%	4	0.6%	5	0.7%
	-Working and Cont. Ed.	51	7.0%	44	6.7%	43	6.3%	66	9.4%
*Trackable Graduates Not Found	78	10.7%	31	4.7%	54	7.9%	51	7.3%	
State College Total	Trackable Graduates	6,321		6,326		6,485		6,234	
	Working in MA or Continuing Education	5,787	91.6%	5,848	92.4%	5,939	91.6%	5,662	90.8%
	-Working only	5,321	84.2%	5,367	84.8%	5,444	83.9%	5,149	82.6%
	-Cont. Ed. only	52	0.8%	52	0.8%	42	0.6%	62	1.0%
	-Working and Cont. Ed.	414	6.5%	429	6.8%	453	7.0%	451	7.2%
*Trackable Graduates Not Found	534	8.4%	478	7.6%	546	8.4%	572	9.2%	

Source: MISER calculations from DET and NSC data

*Trackable Graduates Not Found are graduates that were not found to be employed in Massachusetts or in the National Student Clearinghouse database (which maintains enrollment data for 90% of colleges at any level in the United States.) Nontrackable graduates may be working outside of Massachusetts, unemployed in Massachusetts, or self-employed in Massachusetts, and/or attending college at a college not participating in NSC.

Percent of Graduates Working in Massachusetts or Continuing Education One-year Post Graduation (In-State Students Only)





Performance Accountability Objective Higher Education Collaboration

- Number of Community College Students Matriculated into Four-Year Colleges Through Joint Admissions

Community College Students Matriculated in State Colleges through Joint Admissions

	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002
Bridgewater	0	3	44	107	82*	N/A
Fitchburg	0	17	24	83	57	40*
Framingham	0	0	33	56	64	76
Mass College of Art	Does not participate in Program					
Mass College of Liberal Arts	0	12	11	27	41	45
Mass Maritime Academy	0	0	0	N/A	0	N/A
Salem	3	13	34	102	74	125
Westfield	0	5	38	98	135	119
Worcester	11	20	21	57	84	19*

Source: Campus Data

*Institution reported new students only.

N/A = Data not Submitted



Performance Accountability Objective Fundraising

- Total Private Funds Received at Both the Institution and the Foundation
- Total Market Value of Dollars in Endowment

Total Private Funds Received
(Institution and Foundation)

	FY 2002
Bridgewater	\$1,624,257
Fitchburg	\$470,474
Framingham	\$338,195
Mass College of Art	\$669,735
Mass College of Liberal Arts	\$723,495
Mass Maritime Academy	\$99,465
Salem	\$2,797,847
Westfield	\$566,369
Worcester	\$1,302,701
State College Total	\$8,592,538

Source: Institutional Budget Worksheets

Note: From FY 1997 to FY 2001 the Board collected information on donations eligible for matching funds under the Endowment Incentive Program. These eligible donations represent a subset of Total Private Funds Received. Therefore, there is no comparable trend information for this new indicator.

Total Market Value of Endowment

	Source of Funds	FY 2002
Bridgewater	Institution	
	Foundation	\$7,780,000
	Total	\$7,780,000
Fitchburg	Institution	\$529,686
	Foundation	\$6,539,168
	Total	\$7,068,854
Framingham	Institution	\$1,627,606
	Foundation	\$2,619,317
	Total	\$4,246,923
Mass College of Art	Institution	\$53,504
	Foundation	\$2,897,730
	Total	\$2,951,234
Mass College of Liberal Arts*	Institution	
	Foundation	\$4,091,764
	Total	\$4,091,764
Mass Maritime Academy	Institution	
	Foundation	\$3,713,819
	Total	\$3,713,819
Salem	Institution	
	Foundation	\$5,047,623
	Total	\$5,047,623
Westfield	Institution	
	Foundation	\$2,725,139
	Total	\$2,725,139
Worcester	Institution	\$116,585
	Foundation	\$6,320,956
	Total	\$6,437,541
State College Total	Institution	\$2,327,381
	Foundation	\$41,735,516
	Total	\$44,062,897

Source: Institutional Budget Worksheets

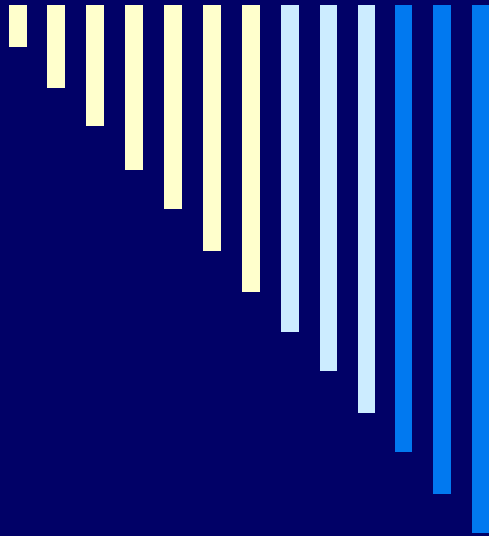
* See Section Endnotes

Performance Accountability Objective: Fundraising

Total Market Value of Dollars in Endowment
balance of \$4,101,352.

MCLA

The Audited Financial Statements for the MCLA Foundation show a



FY 2005 Additional Key Performance Indicators

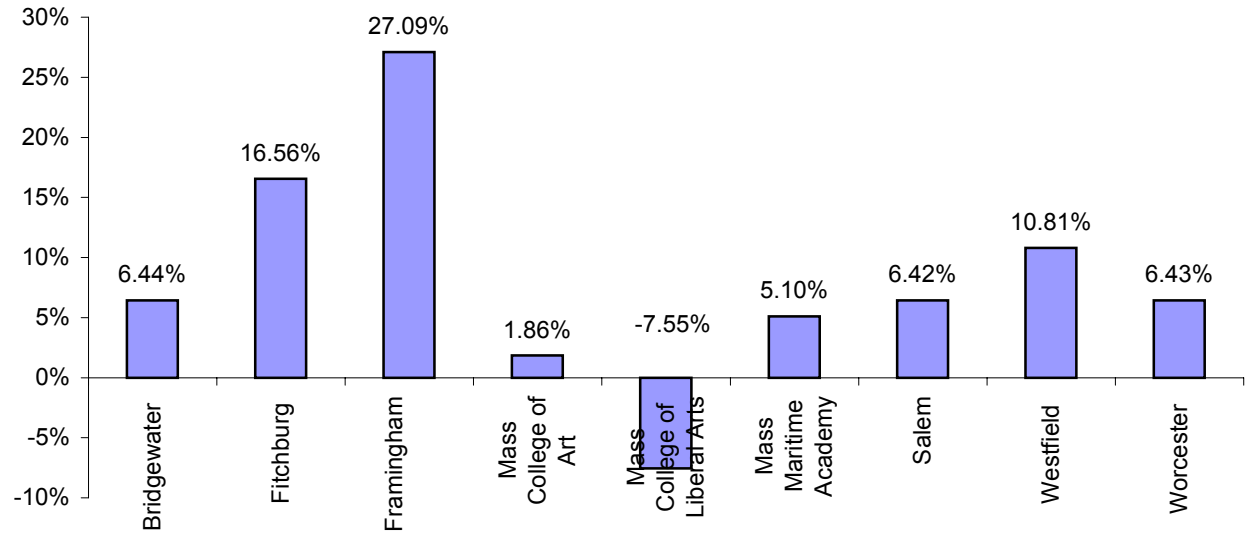
Cost Effective Use of Resources

- Financial Ratios
 - Primary Reserve
 - Return on Net Assets
 - Net Operating Revenues
 - Viability
-

Primary Reserve Ratio

	FY 2002
Bridgewater	6.44%
Fitchburg	16.56%
Framingham	27.09%
Mass College of Art	1.86%
Mass College of Liberal Arts	-7.55%
Mass Maritime Academy	5.10%
Salem	6.42%
Westfield	10.81%
Worcester	6.43%

Source: Institutional Audited Financial Statements

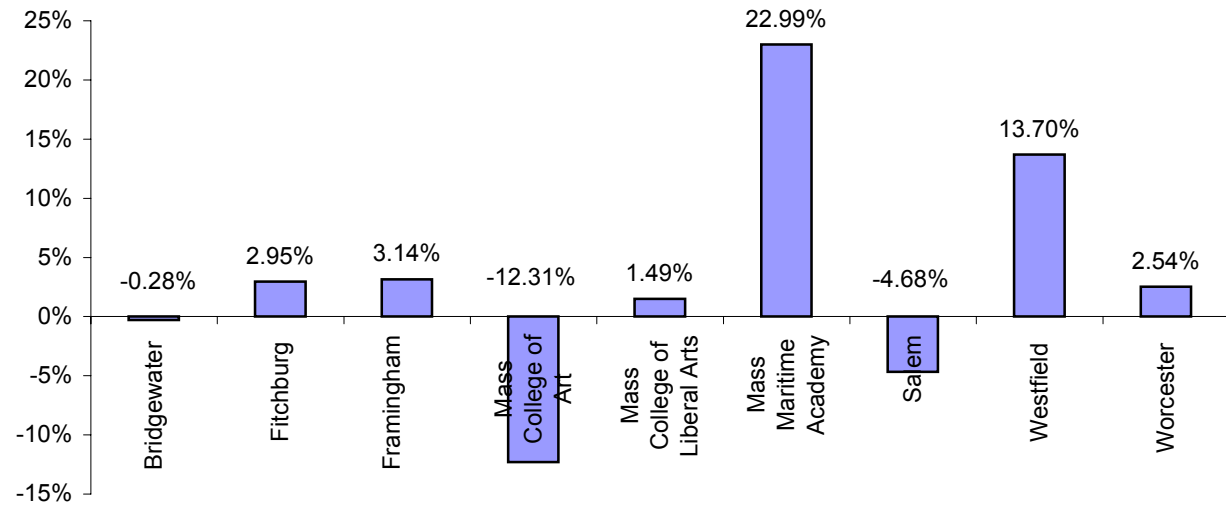


This ratio provides a snapshot of financial strength and flexibility by indicating how long the institution could operate using its expendable reserves without relying on additional net assets generated by operations. Trend analysis indicates whether an institution has increased its net worth in proportion to the rate of growth in its operating size. A negative ratio or a decreasing trend over time indicates a weakening financial condition.

Return on Net Assets Ratio

	FY 2002
Bridgewater	-0.28%
Fitchburg	2.95%
Framingham	3.14%
Mass College of Art	-12.31%
Mass College of Liberal Arts	1.49%
Mass Maritime Academy	22.99%
Salem	-4.68%
Westfield	13.70%
Worcester	2.54%

Source: Institutional Audited Financial Statements

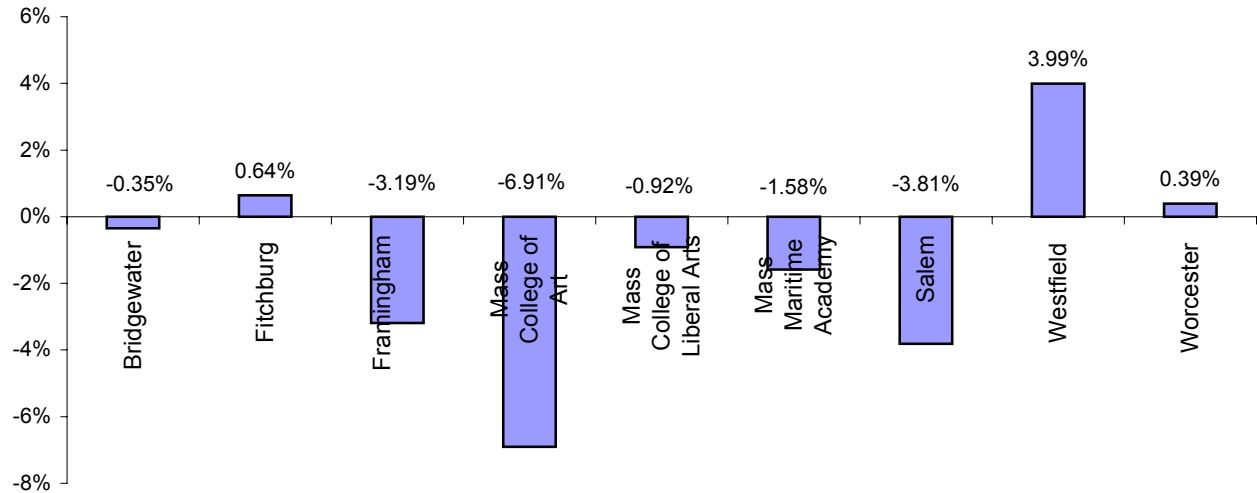


This ratio determines whether an institution's resources are growing and if it is financially better off than in previous years by measuring total economic return. As additional years are added to this table, the trend of this ratio will be important to consider: an increasing trend in the ratio indicates an increase in net assets and the institution will likely be able to set aside financial resources to strengthen its future financial flexibility.

Net Operating Revenues Ratio

	FY 2002
Bridgewater	-0.35%
Fitchburg	0.64%
Framingham	-3.19%
Mass College of Art	-6.91%
Mass College of Liberal Arts	-0.92%
Mass Maritime Academy	-1.58%
Salem	-3.81%
Westfield	3.99%
Worcester	0.39%

Source: Institutional Audited Financial Statements

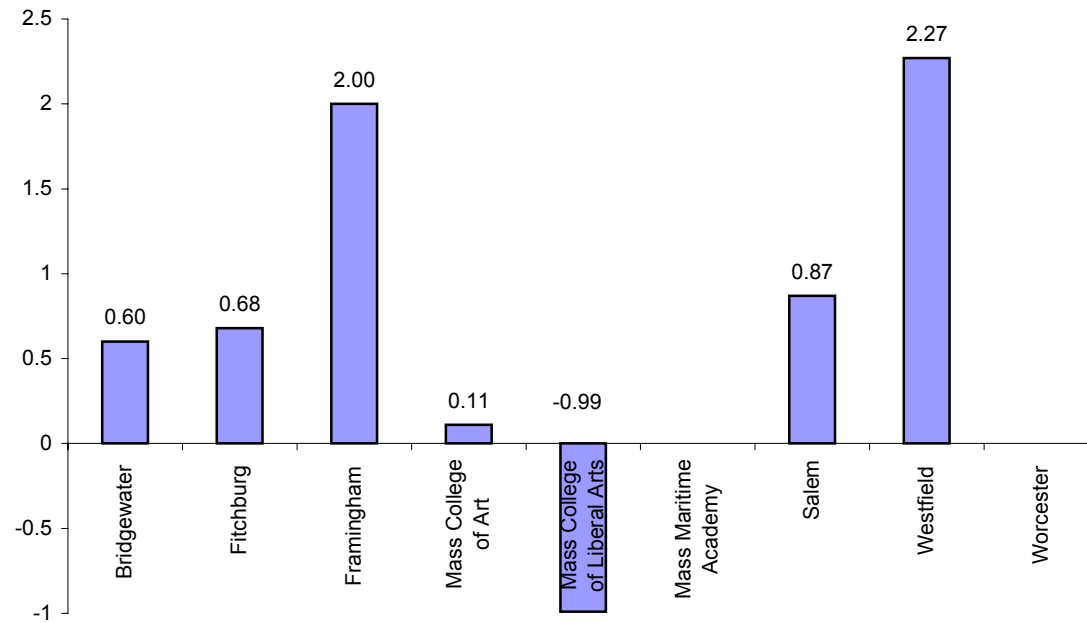


This ratio indicates whether total operating activities resulted in a surplus or deficit. This ratio measures financial performance by answering the question, "Did the organization live within its means during the year?" A positive ratio indicates that the institution experienced an operating surplus for the year and lived within its means. A small deficit in a particular year may be relatively unimportant if the institution is financially strong, is aware of the causes of the deficit and has an active plan that cures the deficit. The trend of the ratio is important as a continuing decline or a pattern of deficits should be viewed as a warning signal.

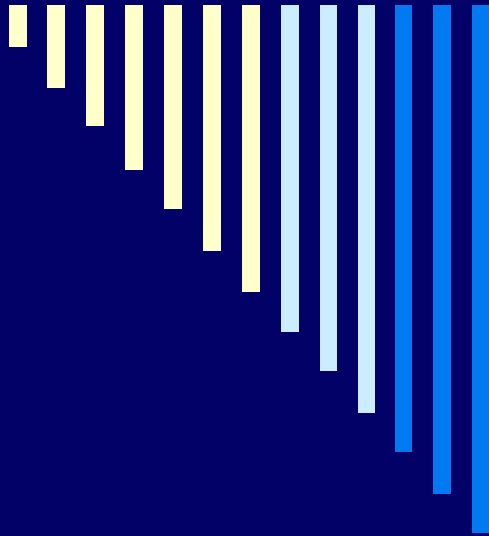
Viability Ratio

	FY 2002
Bridgewater	0.60:1
Fitchburg	0.68:1
Framingham	2.00:1
Mass College of Art	0.11:1
Mass College of Liberal Arts	-0.99:1
Mass Maritime Academy	No Debt
Salem	0.87:1
Westfield	2.27:1
Worcester	No Debt

Source: Institutional Audited Financial Statements



This ratio measures the availability of expendable net assets (cash and other liquid assets) to pay off its long-term debt as of the balance sheet date (fiscal year-end). A ratio of 1.00 or greater indicates an institution has sufficient expendable net assets to satisfy debt requirements. This ratio is meaningless if the institution does not have any long term debt. In addition, this ratio should be considered in conjunction with the other ratios to ensure a balance of the institution's financial, operating and programmatic objectives.



Additional Informational Indicators

(For use in the Condition of Higher Education)

Fall Undergraduate and Graduate Unduplicated Credit Headcount Fall 1990 to Fall 2002

Institution		Fall 1990	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	# Chg.	% Chg.	# Chg.	% Chg.
															Fall 1997 to Fall 2002	Fall 1997 to Fall 2002	Fall 1990 to Fall 2002	Fall 1990 to Fall 2002
Bridgewater State College	Undergrad	7,134	6,713	6,925	6,858	6,862	7,040	7,383	7,364	7,320	7,157	7,080	7,199	7,434	70	1.0%	300	4.2%
	Grad	1,687	1,370	1,416	1,387	1,304	1,353	1,328	1,562	1,841	1,798	1,759	1,839	2,127	565	36.2%	440	26.1%
	Total Enroll	8,821	8,083	8,341	8,245	8,166	8,393	8,711	8,926	9,161	8,955	8,839	9,038	9,561	635	7.1%	740	8.4%
Fitchburg State College	Undergrad	5,671	6,413	6,402	4,286	4,239	4,080	3,765	3,797	3,660	3,356	3,240	3,219	3,379	-418	-11.0%	-2,292	-40.4%
	Grad	553	614	636	921	1,117	1,530	1,302	2,090	2,756	2,219	2,480	1,814	1,670	-420	-20.1%	1,117	202.0%
	Total Enroll	6,224	7,027	7,038	5,207	5,356	5,610	5,067	5,887	6,416	5,575	5,720	5,033	5,049	-838	-14.2%	-1,175	-18.9%
Framingham State College*	Undergrad	5,788	5,244	4,629	4,792	4,014	4,491	4,296	4,261	4,390	3,988	4,042	4,043	3,978	-283	-6.6%	-1,810	-31.3%
	Grad	890	796	513	469	1,135	492	859	1,054	1,295	1,401	1,721	1,872	1,906	852	80.8%	1,016	114.2%
	Total Enroll	6,678	6,040	5,142	5,261	5,149	4,983	5,155	5,315	5,685	5,389	5,763	5,915	5,884	569	10.7%	-794	-11.9%
Massachusetts College of Art	Undergrad	1,754	1,732	1,702	1,930	2,057	2,000	2,104	2,078	2,199	2,163	2,217	2,146	1,934	-144	-6.9%	180	10.3%
	Grad	92	96	104	74	88	111	109	189	102	191	107	110	147	-42	-22.2%	55	59.8%
	Total Enroll	1,846	1,828	1,806	2,004	2,145	2,111	2,213	2,267	2,301	2,354	2,324	2,256	2,081	-186	-8.2%	235	12.7%
Massachusetts College of Liberal Arts	Undergrad	2,272	2,251	1,997	1,876	1,633	1,757	1,867	1,860	1,603	1,404	1,392	1,402	1,457	-403	-21.7%	-815	-35.9%
	Grad	149	134	147	107	142	123	130	127	146	128	202	212	221	94	74.0%	72	48.3%
	Total Enroll	2,421	2,385	2,144	1,983	1,775	1,880	1,997	1,987	1,749	1,532	1,594	1,614	1,678	-309	-15.6%	-743	-30.7%
Massachusetts Maritime Academy	Undergrad	598	618	735	744	737	803	723	746	784	802	829	853	888	142	19.0%	290	48.5%
	Grad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
	Total Enroll	598	618	735	744	737	803	723	746	784	802	829	853	888	142	19.0%	290	48.5%
Salem State College	Undergrad	8,560	8,827	8,958	9,032	8,607	8,151	7,804	7,607	7,259	6,833	6,384	6,318	6,410	-1,197	-15.7%	-2,150	-25.1%
	Grad	1,250	948	1,012	1,011	1,075	1,377	1,376	1,275	1,418	1,240	2,200	2,031	2,380	1,105	86.7%	1,130	90.4%
	Total Enroll	9,810	9,775	9,970	10,043	9,682	9,528	9,180	8,882	8,677	8,073	8,584	8,349	8,790	-92	-1.0%	-1,020	-10.4%
Westfield State College	Undergrad	4,421	4,394	4,275	4,219	4,046	4,052	4,089	4,199	4,203	4,304	4,288	4,378	4,412	213	5.1%	-9	-0.2%
	Grad	871	824	824	759	675	705	690	750	775	712	731	775	773	23	3.1%	-98	-11.3%
	Total Enroll	5,292	5,218	5,099	4,978	4,721	4,757	4,779	4,949	4,978	5,016	5,019	5,153	5,185	236	4.8%	-107	-2.0%
Worcester State College	Undergrad	5,366	5,139	5,350	5,308	5,067	4,922	4,778	4,735	4,592	4,495	4,600	4,954	4,856	121	2.6%	-510	-9.5%
	Grad	1,069	596	609	593	721	583	590	772	738	755	735	853	712	-60	-7.8%	-357	-33.4%
	Total Enroll	6,435	5,735	5,959	5,901	5,788	5,505	5,368	5,507	5,330	5,250	5,335	5,807	5,568	61	1.1%	-867	-13.5%
State College Total	Undergrad	41,564	41,331	40,973	39,045	37,262	37,296	36,809	36,647	36,010	34,502	34,072	34,512	34,748	-1,899	-5.2%	-6,816	-16.4%
	Grad	6,561	5,378	5,261	5,321	6,257	6,274	6,384	7,819	9,071	8,444	9,935	9,506	9,936	2,117	27.1%	3,375	51.4%
	Total Enroll	48,125	46,709	46,234	44,366	43,519	43,570	43,193	44,466	45,081	42,946	44,007	44,018	44,684	218	0.5%	-3,441	-7.2%

* Framingham State College indicated that HEIRS undergraduate and graduate splits for Fall 1996 to Fall 2000 are incorrect. BHE Early Enrollment Report data for these years have been used for Framingham instead. Therefore, totals and calculations from this spreadsheet may not match totals and calculations from other single source spreadsheets.

Sources: IPEDS Fall 1990- Fall 1994; HEIRS Fall 1995- Fall 2002 (See note above from Framingham data)

Total Degrees Conferred Trends FY 1991 to FY 2002

Institution	FY 1991*	FY 1992*	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	# Chg.	% Chg.	# Chg.	% Chg.
													FY 1997- FY 2002	FY 1997- FY 2002	FY 1991- FY 2002	FY 1991- FY 2002
Bridgewater State College	1,444	1,444	1,283	1,529	1,360	1,275	1,377	1,486	1,518	1,508	1,473	1,542	165	12.0%	98	6.8%
Fitchburg State College	1,095	1,095	1,080	957	902	876	900	928	984	960	804	975	75	8.3%	-120	-11.0%
Framingham State College	825	825	864	961	827	772	855	810	1,027	983	1,041	1,109	254	29.7%	284	34.4%
Massachusetts College of Art	162	162	189	254	230	285	228	255	277	256	296	252	24	10.5%	90	55.6%
Massachusetts College of Liberal Arts	462	462	505	392	374	373	297	297	344	372	332	286	-11	-3.7%	-176	-38.1%
Massachusetts Maritime Academy	119	118	132	138	113	193	148	120	134	136	130	136	-12	-8.1%	17	14.3%
Salem State College	1,396	1,396	806	1,508	1,299	1,079	1,305	1,360	1,231	1,325	1,264	1,163	-142	-10.9%	-233	-16.7%
Westfield State College	891	891	581	1,137	858	838	870	987	919	994	947	952	82	9.4%	61	6.8%
Worcester State College	810	810	514	557	768	803	750	760	700	797	796	885	135	18.0%	75	9.3%
State College Total	7,204	7,203	5,954	7,433	6,731	6,494	6,730	7,003	7,134	7,331	7,083	7,300	570	8.5%	96	1.3%

Sources: IPEDS Completions FY 1991-1994; HEIRS FY 1995-2003

Note: The number of degrees awarded at some institutions is the same for both FY 1991 and FY 1992 as NCES status flag record shows that the FY1992 completions file was not submitted.

**First Year Retention (Fall to Fall)
First-Time Full-time Degree Seeking Students**

	Enrollment Status	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 1996 to Fall 2001 Percentage Point Change
		Cohort	Cohort	Cohort	Cohort	Cohort	Cohort	
Bridgewater	Total Full-time First Time Degree Seeking Students	1,147	1,159	1,127	1,075	1,242	1,138	
	# Returning to Same Institution	821	819	837	747	914	838	
	% Returning to Same Institution	71.6%	70.7%	74.3%	69.5%	73.6%	73.6%	2.1%
	# Transferring to a Different Massachusetts Public Institution	105	125	104	108	107	109	
	%Transferring to a Different Massachusetts Public Institution	9.2%	10.8%	9.2%	10.0%	8.6%	9.6%	0.4%
	# Transferring to the University of Massachusetts	10	29	18	18	15	28	
	# Transferring to a Massachusetts State College	15	15	9	10	20	13	
	# Transferring to a Massachusetts Community College	80	81	77	80	72	68	
	# Transferring to a Massachusetts Private Institutions	2	19	10	12	13	13	
	% Transferring to a Massachusetts Private Institutions	0.2%	1.6%	0.9%	1.1%	1.0%	1.1%	1.0%
	# Transferring to an Out-of-state Institution	15	10	13	15	18	17	
	% Transferring to an Out-of-state Institution	1.3%	0.9%	1.2%	1.4%	1.4%	1.5%	0.2%
# Not Continuing Their Education the Following Fall	204	186	163	193	190	161		
% Not Continuing Their Education the Following Fall	17.8%	16.0%	14.5%	18.0%	15.3%	14.1%	-3.6%	
Fitchburg	Total Full-time First Time Degree Seeking Students	455	503	497	344	448	405	
	# Returning to Same Institution	309	368	349	263	337	288	
	% Returning to Same Institution	67.9%	73.2%	70.2%	76.5%	75.2%	71.1%	3.2%
	# Transferring to a Different Massachusetts Public Institution	44	33	56	29	44	43	
	%Transferring to a Different Massachusetts Public Institution	9.7%	6.6%	11.3%	8.4%	9.8%	10.6%	0.9%
	# Transferring to the University of Massachusetts	10	5	11	7	8	6	
	# Transferring to a Massachusetts State College	6	4	6	5	9	11	
	# Transferring to a Massachusetts Community College	28	24	39	17	27	26	
	# Transferring to a Massachusetts Private Institutions	0	0	0	0	0	0	
	% Transferring to a Massachusetts Private Institutions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	# Transferring to an Out-of-state Institution	0	0	0	0	0	0	
	% Transferring to an Out-of-state Institution	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
# Not Continuing Their Education the Following Fall	102	102	92	52	67	74		
% Not Continuing Their Education the Following Fall	22.4%	20.3%	18.5%	15.1%	15.0%	18.3%	-4.1%	
Framingham	Total Full-time First Time Degree Seeking Students	616	562	573	540	589	647	
	# Returning to Same Institution	394	378	400	370	427	441	
	% Returning to Same Institution	64.0%	67.3%	69.8%	68.5%	72.5%	68.2%	4.2%
	# Transferring to a Different Massachusetts Public Institution	73	55	61	58	68	72	
	%Transferring to a Different Massachusetts Public Institution	11.9%	9.8%	10.6%	10.7%	11.5%	11.1%	-0.7%
	# Transferring to the University of Massachusetts	11	12	14	14	13	7	
	# Transferring to a Massachusetts State College	13	12	15	14	22	14	
	# Transferring to a Massachusetts Community College	49	31	32	30	33	51	
	# Transferring to a Massachusetts Private Institutions	0	0	0	0	1	0	
	% Transferring to a Massachusetts Private Institutions	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%
	# Transferring to an Out-of-state Institution	0	0	0	0	0	0	
	% Transferring to an Out-of-state Institution	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
# Not Continuing Their Education the Following Fall	149	129	112	112	93	134		
% Not Continuing Their Education the Following Fall	24.2%	23.0%	19.5%	20.7%	15.8%	20.7%	-3.5%	

**First Year Retention (Fall to Fall)
First-Time Full-time Degree Seeking Students**

	Enrollment Status	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 1996 to Fall 2001 Percentage Point Change
		Cohort	Cohort	Cohort	Cohort	Cohort	Cohort	
Mass College of Art	Total Full-time First Time Degree Seeking Students	208	199	214	244	229	232	
	# Returning to Same Institution	178	167	192	209	192	183	
	% Returning to Same Institution	85.6%	83.9%	89.7%	85.7%	83.8%	78.9%	-6.7%
	# Transferring to a Different Massachusetts Public Institution	2	2	3	4	4	5	
	% Transferring to a Different Massachusetts Public Institution	1.0%	1.0%	1.4%	1.6%	1.7%	2.2%	1.2%
	# Transferring to the University of Massachusetts	1	1	1	2	2	4	
	# Transferring to a Massachusetts State College	0	0	0	0	0	0	
	# Transferring to a Massachusetts Community College	1	1	2	2	2	1	
	# Transferring to a Massachusetts Private Institutions	0	0	0	3	1	5	
	% Transferring to a Massachusetts Private Institutions	0.0%	0.0%	0.0%	1.2%	0.4%	2.2%	2.2%
	# Transferring to an Out-of-state Institution	3	5	0	6	6	3	
	% Transferring to an Out-of-state Institution	1.4%	2.5%	0.0%	2.5%	2.6%	1.3%	-0.1%
# Not Continuing Their Education the Following Fall	25	25	19	22	26	36		
% Not Continuing Their Education the Following Fall	12.0%	12.6%	8.9%	9.0%	11.4%	15.5%	3.5%	
Mass College of Liberal Arts	Total Full-time First Time Degree Seeking Students	216	176	160	160	163	198	
	# Returning to Same Institution	147	123	118	121	114	135	
	% Returning to Same Institution	68.1%	69.9%	73.8%	75.6%	69.9%	68.2%	0.1%
	# Transferring to a Different Massachusetts Public Institution	19	19	12	10	15	21	
	% Transferring to a Different Massachusetts Public Institution	8.8%	10.8%	7.5%	6.3%	9.2%	10.6%	1.8%
	# Transferring to the University of Massachusetts	1	6	3	2	0	3	
	# Transferring to a Massachusetts State College	4	4	2	5	8	9	
	# Transferring to a Massachusetts Community College	14	9	7	3	7	9	
	# Transferring to a Massachusetts Private Institutions	2	3	1	1	3	4	
	% Transferring to a Massachusetts Private Institutions	0.9%	1.7%	0.6%	0.6%	1.8%	2.0%	1.1%
	# Transferring to an Out-of-state Institution	11	7	5	5	11	8	
	% Transferring to an Out-of-state Institution	5.1%	4.0%	3.1%	3.1%	6.7%	4.0%	-1.1%
# Not Continuing Their Education the Following Fall	37	24	24	23	20	30		
% Not Continuing Their Education the Following Fall	17.1%	13.6%	15.0%	14.4%	12.3%	15.2%	-2.0%	
Mass Maritime Academy	Total Full-time First Time Degree Seeking Students	167	175	198	172	190	213	
	# Returning to Same Institution	136	133	157	147	159	181	
	% Returning to Same Institution	81.4%	76.0%	79.3%	85.5%	83.7%	85.0%	3.5%
	# Transferring to a Different Massachusetts Public Institution	13	17	9	7	6	8	
	% Transferring to a Different Massachusetts Public Institution	7.8%	9.7%	4.5%	4.1%	3.2%	3.8%	-4.0%
	# Transferring to the University of Massachusetts	2	4	3	2	3	1	
	# Transferring to a Massachusetts State College	2	1	4	0	1	4	
	# Transferring to a Massachusetts Community College	9	12	2	5	2	3	
	# Transferring to a Massachusetts Private Institutions	0	0	0	0	0	0	
	% Transferring to a Massachusetts Private Institutions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	# Transferring to an Out-of-state Institution	0	0	0	0	0	0	
	% Transferring to an Out-of-state Institution	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
# Not Continuing Their Education the Following Fall	18	25	32	18	25	24		
% Not Continuing Their Education the Following Fall	10.8%	14.3%	16.2%	10.5%	13.2%	11.3%	0.5%	

**First Year Retention (Fall to Fall)
First-Time Full-time Degree Seeking Students**

	Enrollment Status	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 1996 to Fall 2001 Percentage Point Change
		Cohort	Cohort	Cohort	Cohort	Cohort	Cohort	
Salem	Total Full-time First Time Degree Seeking Students	747	718	746	486	585	825	
	# Returning to Same Institution	499	494	557	360	402	566	
	% Returning to Same Institution	66.8%	68.8%	74.7%	74.1%	68.7%	68.6%	1.8%
	# Transferring to a Different Massachusetts Public Institution	76	63	54	40	66	63	
	% Transferring to a Different Massachusetts Public Institution	10.2%	8.8%	7.2%	8.2%	11.3%	7.6%	-2.5%
	# Transferring to the University of Massachusetts	15	7	11	6	14	15	
	# Transferring to a Massachusetts State College	15	11	8	9	10	20	
	# Transferring to a Massachusetts Community College	46	45	35	25	42	28	
	# Transferring to a Massachusetts Private Institutions	1	2	4	3	5	4	
	% Transferring to a Massachusetts Private Institutions	0.1%	0.3%	0.5%	0.6%	0.9%	0.5%	0.4%
	# Transferring to an Out-of-state Institution	8	8	9	6	7	14	
	% Transferring to an Out-of-state Institution	1.1%	1.1%	1.2%	1.2%	1.2%	1.7%	0.6%
# Not Continuing Their Education the Following Fall	163	151	122	77	105	178		
% Not Continuing Their Education the Following Fall	21.8%	21.0%	16.4%	15.8%	17.9%	21.6%	-0.2%	
Westfield	Total Full-time First Time Degree Seeking Students	755	844	836	899	885	969	
	# Returning to Same Institution	578	632	613	663	668	748	
	% Returning to Same Institution	76.6%	74.9%	73.3%	73.7%	75.5%	77.2%	0.6%
	# Transferring to a Different Massachusetts Public Institution	83	94	114	117	115	105	
	% Transferring to a Different Massachusetts Public Institution	11.0%	11.1%	13.6%	13.0%	13.0%	10.8%	-0.2%
	# Transferring to the University of Massachusetts	10	26	27	21	17	20	
	# Transferring to a Massachusetts State College	24	37	32	33	40	38	
	# Transferring to a Massachusetts Community College	49	31	55	63	58	47	
	# Transferring to a Massachusetts Private Institutions	4	9	6	7	9	15	
	% Transferring to a Massachusetts Private Institutions	0.5%	1.1%	0.7%	0.8%	1.0%	1.5%	1.0%
	# Transferring to an Out-of-state Institution	12	15	13	15	17	20	
	% Transferring to an Out-of-state Institution	1.6%	1.8%	1.6%	1.7%	1.9%	2.1%	0.5%
# Not Continuing Their Education the Following Fall	78	94	90	97	76	81		
% Not Continuing Their Education the Following Fall	10.3%	11.1%	10.8%	10.8%	8.6%	8.4%	-2.0%	
Worcester	Total Full-time First Time Degree Seeking Students	202	364	395	379	375	460	
	# Returning to Same Institution	164	291	302	279	276	331	
	% Returning to Same Institution	81.2%	79.9%	76.5%	73.6%	73.6%	72.0%	-9.2%
	# Transferring to a Different Massachusetts Public Institution	10	4	27	25	24	34	
	% Transferring to a Different Massachusetts Public Institution	5.0%	1.1%	6.8%	6.6%	6.4%	7.4%	2.4%
	# Transferring to the University of Massachusetts	5	0	11	4	6	10	
	# Transferring to a Massachusetts State College	2	1	3	8	8	6	
	# Transferring to a Massachusetts Community College	3	3	13	13	10	18	
	# Transferring to a Massachusetts Private Institutions	0	1	5	1	3	4	
	% Transferring to a Massachusetts Private Institutions	0.0%	0.3%	1.3%	0.3%	0.8%	0.9%	0.9%
	# Transferring to an Out-of-state Institution	0	2	1	18	3	4	
	% Transferring to an Out-of-state Institution	0.0%	0.5%	0.3%	4.7%	0.8%	0.9%	0.9%
# Not Continuing Their Education the Following Fall	28	66	60	56	69	87		
% Not Continuing Their Education the Following Fall	13.9%	18.1%	15.2%	14.8%	18.4%	18.9%	5.1%	

**First Year Retention (Fall to Fall)
First-Time Full-time Degree Seeking Students**

	Enrollment Status	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 1996 to
		Cohort	Cohort	Cohort	Cohort	Cohort	Cohort	Fall 2001 Percentage Point Change
State Colleges	Total Full-time First Time Degree Seeking Students	4,513	4,700	4,746	4,299	4,706	5,087	
	# Returning to Same Institution	3,226	3,405	3,525	3,159	3,489	3,711	
	% Returning to Same Institution	71.5%	72.4%	74.3%	73.5%	74.1%	73.0%	1.5%
	# Transferring to a Different Massachusetts Public Institution	425	412	440	398	449	460	
	% Transferring to a Different Massachusetts Public Institution	9.4%	8.8%	9.3%	9.3%	9.5%	9.0%	-0.4%
	# Transferring to the University of Massachusetts	65	90	99	76	78	94	
	# Transferring to a Massachusetts State College	81	85	79	84	118	115	
	# Transferring to a Massachusetts Community College	279	237	262	238	253	251	
	# Transferring to a Massachusetts Private Institutions	9	34	26	27	35	45	
	% Transferring to a Massachusetts Private Institutions	0.2%	0.7%	0.5%	0.6%	0.7%	0.9%	0.7%
	# Transferring to an Out-of-state Institution	49	47	41	65	62	66	
	% Transferring to an Out-of-state Institution	1.1%	1.0%	0.9%	1.5%	1.3%	1.3%	0.2%
	# Not Continuing Their Education the Following Fall	804	802	714	650	671	805	
% Not Continuing Their Education the Following Fall	17.8%	17.1%	15.0%	15.1%	14.3%	15.8%	-2.0%	

Source: HEIRS II Student File; National Student Clearinghouse

Note: Cohort Identification: HEIRS II Fall Term Credit Student Unit Record File. Data Elements: **Student Type at Current Registration**=New and **New Student Type**= Degree Seeking First-time freshman. Fulltime = enrolled >12 credits; Part-time = enrolled <12 credits. Adjust cohort (if necessary) to eliminate students from initial cohort who graduated prior to next fall term (if any) and would not be expected to return. # returning derived from matching Student SSN and Student ID in the following fall term HEIRS II Student file. Rate (%) = #returned/# in cohort.

Cohort Students Not Continuing their Education the Following Fall were not found in either HEIRS II or the National Student Clearinghouse database (which maintains enrollment data for 90% of colleges at any level in the United States.)

Tuition at Massachusetts Public Colleges and University

	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	# and % Change 1997 -1998 to 2002 - 2003	
UMass Amherst	\$1,404	\$1,512	\$1,935	\$2,052	\$2,134	\$2,220	\$2,220	\$2,220	\$2,109	\$2,004	\$1,904	\$1,714	\$1,714	\$1,714	\$1,714	-\$290	-14.5%
UMass Boston	\$1,404	\$1,512	\$1,935	\$2,052	\$2,134	\$2,220	\$2,220	\$2,220	\$2,109	\$2,004	\$1,904	\$1,714	\$1,714	\$1,714	\$1,714	-\$290	-14.5%
UMass Dartmouth	\$1,170	\$1,260	\$1,600	\$1,698	\$1,766	\$1,837	\$1,836	\$1,836	\$1,744	\$1,657	\$1,574	\$1,417	\$1,417	\$1,417	\$1,417	-\$240	-14.5%
UMass Lowell	\$1,170	\$1,260	\$1,675	\$1,776	\$1,847	\$1,884	\$1,884	\$1,884	\$1,790	\$1,700	\$1,615	\$1,454	\$1,454	\$1,454	\$1,454	-\$246	-14.5%
Bridgewater	\$1,014	\$1,092	\$1,250	\$1,326	\$1,380	\$1,408	\$1,408	\$1,408	\$1,338	\$1,270	\$1,150	\$1,030	\$970	\$910	\$910	-\$360	-28.3%
Fitchburg	\$1,014	\$1,092	\$1,250	\$1,326	\$1,380	\$1,408	\$1,408	\$1,408	\$1,338	\$1,270	\$1,210	\$1,090	\$1,030	\$970	\$970	-\$300	-23.6%
Framingham	\$1,014	\$1,092	\$1,250	\$1,326	\$1,380	\$1,408	\$1,408	\$1,408	\$1,338	\$1,270	\$1,210	\$1,090	\$1,030	\$970	\$970	-\$300	-23.6%
MassArt	\$1,044	\$1,128	\$1,295	\$1,374	\$1,434	\$1,463	\$1,463	\$1,463	\$1,390	\$1,320	\$1,260	\$1,140	\$1,090	\$1,030	\$1,030	-\$290	-22.0%
MCLA	\$1,014	\$1,092	\$1,250	\$1,326	\$1,380	\$1,408	\$1,408	\$1,408	\$1,338	\$1,270	\$1,210	\$1,090	\$1,090	\$1,030	\$1,030	-\$240	-18.9%
Mass Maritime	\$1,044	\$1,128	\$1,295	\$1,374	\$1,434	\$1,463	\$1,463	\$1,463	\$1,390	\$1,320	\$1,260	\$1,140	\$1,090	\$1,030	\$1,030	-\$290	-22.0%
Salem	\$1,014	\$1,092	\$1,250	\$1,326	\$1,380	\$1,408	\$1,408	\$1,408	\$1,338	\$1,270	\$1,150	\$1,030	\$970	\$910	\$910	-\$360	-28.3%
Westfield	\$1,014	\$1,092	\$1,250	\$1,326	\$1,380	\$1,408	\$1,408	\$1,408	\$1,338	\$1,270	\$1,210	\$1,090	\$1,030	\$970	\$970	-\$300	-23.6%
Worcester	\$1,014	\$1,092	\$1,250	\$1,326	\$1,380	\$1,408	\$1,408	\$1,408	\$1,338	\$1,270	\$1,210	\$1,090	\$1,030	\$970	\$970	-\$300	-23.6%
Berkshire	\$768	\$828	\$950	\$950	\$990	\$1,026	\$1,140	\$1,140	\$1,080	\$1,020	\$960	\$870	\$780	\$780	\$780	-\$240	-23.5%
Bristol	\$768	\$828	\$950	\$1,008	\$1,050	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$900	\$810	\$720	\$720	\$720	-\$300	-29.4%
Bunker Hill	\$768	\$828	\$950	\$1,008	\$1,050	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$900	\$810	\$720	\$720	\$720	-\$300	-29.4%
Cape Cod	\$768	\$828	\$950	\$1,008	\$1,050	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$930	\$840	\$720	\$720	\$720	-\$300	-29.4%
Greenfield	\$768	\$828	\$950	\$950	\$990	\$1,026	\$1,140	\$1,140	\$1,080	\$1,020	\$960	\$870	\$780	\$780	\$780	-\$240	-23.5%
Holyoke	\$768	\$828	\$950	\$1,008	\$1,050	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$900	\$810	\$720	\$720	\$720	-\$300	-29.4%
Massachusetts Bay	\$768	\$828	\$950	\$1,008	\$1,050	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$930	\$840	\$720	\$720	\$720	-\$300	-29.4%
Massasoit	\$768	\$828	\$950	\$1,008	\$1,050	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$930	\$840	\$720	\$720	\$720	-\$300	-29.4%
Middlesex	\$768	\$828	\$950	\$1,008	\$1,050	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$900	\$810	\$720	\$720	\$720	-\$300	-29.4%
Mount Wachusett	\$768	\$828	\$950	\$1,008	\$1,050	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$960	\$870	\$750	\$750	\$750	-\$270	-26.5%
North Shore	\$768	\$828	\$950	\$1,008	\$1,050	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$900	\$810	\$750	\$750	\$750	-\$270	-26.5%
Northern Essex	\$768	\$828	\$950	\$1,008	\$1,050	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$930	\$840	\$750	\$750	\$750	-\$270	-26.5%
Quinsigamond	\$768	\$828	\$950	\$1,008	\$1,056	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$900	\$810	\$720	\$720	\$720	-\$300	-29.4%
Roxbury	\$768	\$828	\$950	\$1,008	\$1,050	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$930	\$840	\$780	\$780	\$780	-\$240	-23.5%
STCC	\$768	\$828	\$950	\$1,008	\$1,050	\$1,080	\$1,200	\$1,200	\$1,080	\$1,020	\$930	\$840	\$750	\$750	\$750	-\$270	-26.5%
Weighted Average UMass	\$1,326	\$1,426	\$1,837	\$1,948	\$2,031	\$2,108	\$2,109	\$2,106	\$2,004	\$1,903	\$1,808	\$1,629	\$1,626	\$1,624	\$1,619	-\$284	-14.9%
Weighted Average State																	
Colleges	\$1,016	\$1,094	\$1,253	\$1,329	\$1,384	\$1,412	\$1,412	\$1,413	\$1,342	\$1,274	\$1,190	\$1,071	\$1,014	\$955	\$954	-\$320	-25.1%
Weighted Average																	
Community Colleges	\$768	\$828	\$950	\$1,004	\$1,046	\$1,076	\$1,196	\$1,196	\$1,080	\$1,020	\$919	\$829	\$735	\$734	\$734	-\$286	-28.0%
Weighted Average All																	
Colleges and University	\$1,054	\$1,134	\$1,371	\$1,445	\$1,493	\$1,536	\$1,601	\$1,571	\$1,478	\$1,388	\$1,293	\$1,166	\$1,111	\$1,091	\$1,082	-\$306	-22.0%

Source: BHE Tuition and Fee Survey

Annual Fees at Massachusetts Public Colleges and University
(Based on Fall Fee Rates)

	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	# and % Change 1997 -1998 to 2002 - 2003		
UMass Amherst	\$918	\$1,269	\$1,794	\$2,570	\$2,663	\$2,906	\$3,247	\$3,294	\$3,304	\$3,325	\$3,325	\$3,498	\$3,498	\$3,498	\$4,768	\$1,443	43.4%	
UMass Boston	\$441	\$684	\$1,111	\$1,883	\$1,959	\$2,083	\$2,078	\$2,180	\$2,234	\$2,288	\$2,288	\$2,508	\$2,508	\$2,508	\$3,508	\$1,220	53.3%	
UMass Dartmouth	\$330	\$531	\$830	\$1,368	\$1,427	\$1,775	\$1,999	\$2,286	\$2,407	\$2,597	\$2,597	\$2,712	\$2,712	\$2,712	\$3,712	\$1,115	42.9%	
UMass Lowell	\$1,194	\$1,532	\$1,921	\$2,561	\$2,616	\$2,668	\$2,721	\$2,722	\$2,722	\$2,722	\$2,722	\$2,801	\$2,801	\$2,801	\$3,759	\$1,037	38.1%	
Bridgewater	\$438	\$782	\$1,212	\$1,558	\$2,013	\$2,013	\$2,062	\$2,102	\$2,102	\$2,033	\$2,033	\$2,033	\$1,913	\$1,913	\$2,825	\$792	39.0%	
Fitchburg	\$418	\$821	\$1,321	\$1,821	\$1,839	\$1,839	\$1,826	\$1,908	\$1,992	\$2,026	\$1,998	\$1,928	\$1,988	\$2,018	\$2,718	\$692	34.2%	
Framingham	\$436	\$870	\$1,280	\$1,575	\$1,637	\$1,672	\$1,820	\$1,900	\$1,890	\$1,880	\$1,860	\$1,800	\$1,800	\$1,800	\$2,364	\$484	25.7%	
MassArt	\$519	\$694	\$1,569	\$2,194	\$2,284	\$2,404	\$2,520	\$2,644	\$2,644	\$2,644	\$2,644	\$2,668	\$2,788	\$3,038	\$3,938	\$1,294	48.9%	
MCLA	\$667	\$874	\$1,215	\$1,890	\$1,963	\$2,083	\$2,147	\$2,147	\$2,147	\$2,167	\$2,167	\$2,267	\$2,267	\$2,467	\$3,167	\$1,000	46.1%	
Mass Maritime	\$269	\$270	\$697	\$1,447	\$1,473	\$1,476	\$1,561	\$1,657	\$1,784	\$1,784	\$1,784	\$1,784	\$1,783	\$1,883	\$2,633	\$849	47.6%	
Salem	\$360	\$360	\$730	\$1,630	\$1,693	\$1,790	\$1,790	\$2,000	\$2,006	\$1,987	\$1,928	\$1,928	\$2,128	\$2,128	\$3,028	\$1,041	52.4%	
Westfield	\$398	\$500	\$1,015	\$1,495	\$1,645	\$1,660	\$1,745	\$1,785	\$1,824	\$1,824	\$1,824	\$1,884	\$1,886	\$1,986	\$2,785	\$961	52.7%	
Worcester	\$272	\$457	\$852	\$1,152	\$1,152	\$1,196	\$1,245	\$1,345	\$1,345	\$1,345	\$1,345	\$1,368	\$1,478	\$1,603	\$2,303	\$958	71.2%	
Berkshire	\$270	\$360	\$720	\$908	\$817	\$905	\$1,260	\$1,410	\$1,620	\$1,620	\$1,620	\$1,620	\$1,650	\$1,710	\$1,920	\$2,310	\$690	42.6%
Bristol	\$190	\$260	\$510	\$990	\$891	\$999	\$1,260	\$1,260	\$1,380	\$1,320	\$1,320	\$1,260	\$1,350	\$1,440	\$2,100	\$780	59.1%	
Bunker Hill	\$144	\$276	\$376	\$478	\$844	\$945	\$1,050	\$1,200	\$1,320	\$1,320	\$1,290	\$1,230	\$1,230	\$1,230	\$1,680	\$360	27.3%	
Cape Cod	\$334	\$514	\$547	\$779	\$815	\$975	\$1,032	\$1,128	\$1,530	\$1,515	\$1,432	\$1,440	\$1,590	\$1,740	\$2,460	\$945	62.4%	
Greenfield	\$340	\$415	\$603	\$1,016	\$1,026	\$1,218	\$1,338	\$1,318	\$1,382	\$1,367	\$1,367	\$1,367	\$1,517	\$1,727	\$2,237	\$870	63.6%	
Holyoke	\$425	\$412	\$592	\$1,062	\$1,332	\$1,182	\$1,272	\$1,332	\$1,452	\$1,456	\$1,426	\$1,366	\$1,456	\$1,716	\$2,076	\$620	42.6%	
Massachusetts Bay	\$330	\$390	\$585	\$569	\$459	\$459	\$1,110	\$1,290	\$1,290	\$1,290	\$1,230	\$1,275	\$1,170	\$1,170	\$1,240	\$2,150	\$920	74.8%
Massasoit	\$294	\$480	\$705	\$930	\$837	\$1,161	\$1,290	\$1,290	\$1,290	\$1,260	\$1,230	\$1,230	\$1,320	\$1,320	\$1,920	\$660	52.4%	
Middlesex	\$512	\$512	\$522	\$1,026	\$1,026	\$1,500	\$1,620	\$1,620	\$1,670	\$1,610	\$1,550	\$1,550	\$1,640	\$1,790	\$2,300	\$690	42.9%	
Mount Wachusett	\$399	\$584	\$979	\$1,560	\$1,515	\$1,461	\$1,800	\$1,950	\$1,980	\$1,930	\$1,840	\$1,790	\$1,820	\$1,940	\$2,660	\$730	37.8%	
North Shore	\$227	\$377	\$529	\$994	\$1,050	\$1,200	\$1,290	\$1,290	\$1,410	\$1,380	\$1,320	\$1,320	\$1,440	\$1,740	\$2,340	\$960	69.6%	
Northern Essex	\$375	\$420	\$480	\$810	\$900	\$975	\$1,230	\$1,230	\$1,470	\$1,425	\$1,380	\$1,380	\$1,440	\$1,530	\$1,920	\$495	34.7%	
Quinsigamond	\$262	\$312	\$487	\$1,012	\$958	\$974	\$1,054	\$1,054	\$1,290	\$1,230	\$1,170	\$1,170	\$1,170	\$1,170	\$2,010	\$780	63.4%	
Roxbury	\$201	\$198	\$198	\$198	\$350	\$840	\$1,095	\$1,200	\$1,320	\$1,260	\$1,260	\$1,230	\$1,320	\$1,320	\$1,670	\$410	32.5%	
STCC	\$258	\$338	\$586	\$806	\$848	\$1,396	\$1,430	\$1,430	\$1,550	\$1,490	\$1,430	\$1,430	\$1,434	\$1,684	\$1,984	\$494	33.2%	
Weighted Average UMass	\$816	\$1,124	\$1,570	\$2,286	\$2,356	\$2,547	\$2,764	\$2,848	\$2,888	\$2,925	\$2,919	\$3,077	\$3,072	\$3,069	\$4,179	\$1,254	42.9%	
Weighted Average State Colleges	\$409	\$627	\$1,071	\$1,596	\$1,726	\$1,769	\$1,825	\$1,921	\$1,945	\$1,918	\$1,912	\$1,913	\$1,947	\$1,999	\$2,789	\$871	45.4%	
Weighted Average Community Colleges	\$307	\$395	\$565	\$894	\$919	\$1,095	\$1,278	\$1,324	\$1,449	\$1,407	\$1,378	\$1,353	\$1,418	\$1,539	\$2,099	\$692	49.2%	
Weighted Average All Colleges and University	\$535	\$744	\$1,085	\$1,604	\$1,657	\$1,795	\$1,988	\$2,014	\$2,093	\$2,059	\$2,044	\$2,091	\$2,119	\$2,172	\$2,959	\$900	43.7%	

Source: BHE Tuition and Fee Survey

Tuition and Fees at Massachusetts Public Colleges and University
(Based on Fall Fee Rates)

	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	# and % Change 1997 -1998 to 2002
UMass Amherst	\$2,322	\$2,781	\$3,729	\$4,622	\$4,797	\$5,126	\$5,467	\$5,514	\$5,413	\$5,329	\$5,229	\$5,212	\$5,212	\$5,212	\$6,482	\$1,153 21.6%
UMass Boston	\$1,845	\$2,196	\$3,046	\$3,935	\$4,093	\$4,303	\$4,298	\$4,400	\$4,343	\$4,292	\$4,192	\$4,222	\$4,222	\$4,222	\$5,222	\$930 21.7%
UMass Dartmouth	\$1,500	\$1,791	\$2,430	\$3,066	\$3,193	\$3,612	\$3,835	\$4,122	\$4,151	\$4,254	\$4,171	\$4,129	\$4,129	\$4,129	\$5,129	\$875 20.6%
UMass Lowell	\$2,364	\$2,792	\$3,596	\$4,337	\$4,463	\$4,552	\$4,605	\$4,606	\$4,512	\$4,422	\$4,337	\$4,255	\$4,255	\$4,255	\$5,213	\$791 17.9%
Bridgewater	\$1,452	\$1,874	\$2,462	\$2,884	\$3,393	\$3,421	\$3,470	\$3,510	\$3,440	\$3,303	\$3,183	\$3,063	\$2,883	\$2,823	\$3,735	\$432 13.1%
Fitchburg	\$1,432	\$1,913	\$2,571	\$3,147	\$3,219	\$3,247	\$3,234	\$3,316	\$3,330	\$3,296	\$3,208	\$3,018	\$3,018	\$2,988	\$3,688	\$392 11.9%
Framingham	\$1,450	\$1,962	\$2,530	\$2,901	\$3,017	\$3,080	\$3,228	\$3,308	\$3,228	\$3,150	\$3,070	\$2,890	\$2,830	\$2,770	\$3,334	\$184 5.8%
MassArt	\$1,563	\$1,822	\$2,864	\$3,568	\$3,718	\$3,867	\$3,983	\$4,107	\$4,034	\$3,964	\$3,904	\$3,808	\$3,878	\$4,068	\$4,968	\$1,004 25.3%
MCLA	\$1,681	\$1,966	\$2,465	\$3,216	\$3,343	\$3,491	\$3,555	\$3,555	\$3,485	\$3,437	\$3,377	\$3,357	\$3,357	\$3,497	\$4,197	\$760 22.1%
Mass Maritime	\$1,313	\$1,398	\$1,992	\$2,821	\$2,907	\$2,939	\$3,024	\$3,120	\$3,174	\$3,104	\$3,044	\$2,924	\$2,873	\$2,913	\$3,663	\$559 18.0%
Salem	\$1,374	\$1,452	\$1,980	\$2,956	\$3,073	\$3,198	\$3,198	\$3,408	\$3,344	\$3,257	\$3,078	\$2,958	\$3,098	\$3,038	\$3,938	\$681 20.9%
Westfield	\$1,412	\$1,592	\$2,265	\$2,821	\$3,025	\$3,068	\$3,153	\$3,193	\$3,162	\$3,094	\$3,034	\$2,974	\$2,916	\$2,956	\$3,755	\$661 21.4%
Worcester	\$1,286	\$1,549	\$2,102	\$2,478	\$2,532	\$2,604	\$2,653	\$2,753	\$2,683	\$2,615	\$2,555	\$2,458	\$2,508	\$2,573	\$3,273	\$658 25.2%
Berkshire	\$1,038	\$1,188	\$1,670	\$1,858	\$1,807	\$1,931	\$2,400	\$2,550	\$2,700	\$2,640	\$2,580	\$2,520	\$2,490	\$2,700	\$3,090	\$450 17.0%
Bristol	\$958	\$1,088	\$1,460	\$1,998	\$1,941	\$2,079	\$2,460	\$2,460	\$2,460	\$2,340	\$2,220	\$2,070	\$2,070	\$2,160	\$2,820	\$480 20.5%
Bunker Hill	\$912	\$1,104	\$1,326	\$1,486	\$1,894	\$2,025	\$2,250	\$2,400	\$2,400	\$2,340	\$2,190	\$2,040	\$1,950	\$1,950	\$2,400	\$60 2.6%
Cape Cod	\$1,102	\$1,342	\$1,497	\$1,787	\$1,865	\$2,055	\$2,232	\$2,328	\$2,610	\$2,535	\$2,362	\$2,280	\$2,310	\$2,460	\$3,180	\$645 25.4%
Greenfield	\$1,108	\$1,243	\$1,553	\$1,966	\$2,016	\$2,244	\$2,478	\$2,458	\$2,462	\$2,387	\$2,327	\$2,237	\$2,297	\$2,507	\$3,017	\$630 26.4%
Holyoke	\$1,193	\$1,240	\$1,542	\$2,070	\$2,382	\$2,262	\$2,472	\$2,532	\$2,532	\$2,476	\$2,326	\$2,176	\$2,176	\$2,436	\$2,796	\$320 12.9%
Massachusetts Bay	\$1,098	\$1,218	\$1,535	\$1,577	\$1,509	\$1,539	\$2,310	\$2,490	\$2,370	\$2,250	\$2,205	\$2,010	\$1,890	\$1,960	\$2,870	\$620 27.6%
Massasoit	\$1,062	\$1,308	\$1,655	\$1,938	\$1,887	\$2,241	\$2,490	\$2,490	\$2,370	\$2,280	\$2,160	\$2,070	\$2,040	\$2,040	\$2,640	\$360 15.8%
Middlesex	\$1,280	\$1,340	\$1,472	\$2,034	\$2,076	\$2,580	\$2,820	\$2,820	\$2,750	\$2,630	\$2,450	\$2,360	\$2,360	\$2,510	\$3,020	\$390 14.8%
Mount Wachusett	\$1,167	\$1,412	\$1,929	\$2,568	\$2,565	\$2,541	\$3,000	\$3,150	\$3,060	\$2,950	\$2,800	\$2,660	\$2,570	\$2,690	\$3,410	\$460 15.6%
North Shore	\$995	\$1,205	\$1,479	\$2,002	\$2,100	\$2,280	\$2,490	\$2,490	\$2,490	\$2,400	\$2,220	\$2,130	\$2,190	\$2,490	\$3,090	\$690 28.8%
Northern Essex	\$1,143	\$1,248	\$1,430	\$1,818	\$1,950	\$2,055	\$2,430	\$2,430	\$2,550	\$2,445	\$2,310	\$2,220	\$2,190	\$2,280	\$2,670	\$225 9.2%
Quinsigamond	\$1,030	\$1,140	\$1,437	\$2,020	\$2,014	\$2,054	\$2,254	\$2,254	\$2,370	\$2,250	\$2,070	\$1,980	\$1,890	\$1,890	\$2,730	\$480 21.3%
Roxbury	\$969	\$1,026	\$1,148	\$1,206	\$1,400	\$1,920	\$2,295	\$2,400	\$2,400	\$2,280	\$2,190	\$2,070	\$2,100	\$2,100	\$2,450	\$170 7.5%
STCC	\$1,026	\$1,166	\$1,536	\$1,814	\$1,898	\$2,476	\$2,630	\$2,630	\$2,630	\$2,510	\$2,360	\$2,270	\$2,184	\$2,434	\$2,734	\$224 8.9%
Weighted Average UMass	\$2,142	\$2,550	\$3,407	\$4,234	\$4,387	\$4,655	\$4,874	\$4,954	\$4,892	\$4,828	\$4,727	\$4,706	\$4,697	\$4,693	\$5,798	\$970 20.1%
Weighted Average State Colleges	\$1,424	\$1,721	\$2,324	\$2,925	\$3,110	\$3,181	\$3,237	\$3,334	\$3,287	\$3,192	\$3,103	\$2,984	\$2,962	\$2,954	\$3,743	\$551 17.3%
Weighted Average Community Colleges	\$1,075	\$1,223	\$1,515	\$1,898	\$1,966	\$2,171	\$2,474	\$2,520	\$2,529	\$2,427	\$2,297	\$2,182	\$2,153	\$2,273	\$2,833	\$406 16.7%
Weighted Average All Colleges and University	\$1,589	\$1,879	\$2,456	\$3,049	\$3,150	\$3,331	\$3,589	\$3,586	\$3,571	\$3,447	\$3,337	\$3,257	\$3,229	\$3,264	\$4,041	\$594 17.2%

Source: BHE Tuition and Fee Survey

Tuition and Fee Rankings

	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003
State Colleges National Average Baccalaureate and Master's Institutions	\$3,334	\$3,287	\$3,192	\$3,103	\$2,984	\$2,962	\$2,954	\$3,743
	\$2,503	\$2,614	\$2,779	\$2,889	\$2,991	\$3,138	\$3,334	\$3,709

Sources: Tuition and Fee Survey and IPEDS Institutional Characteristics

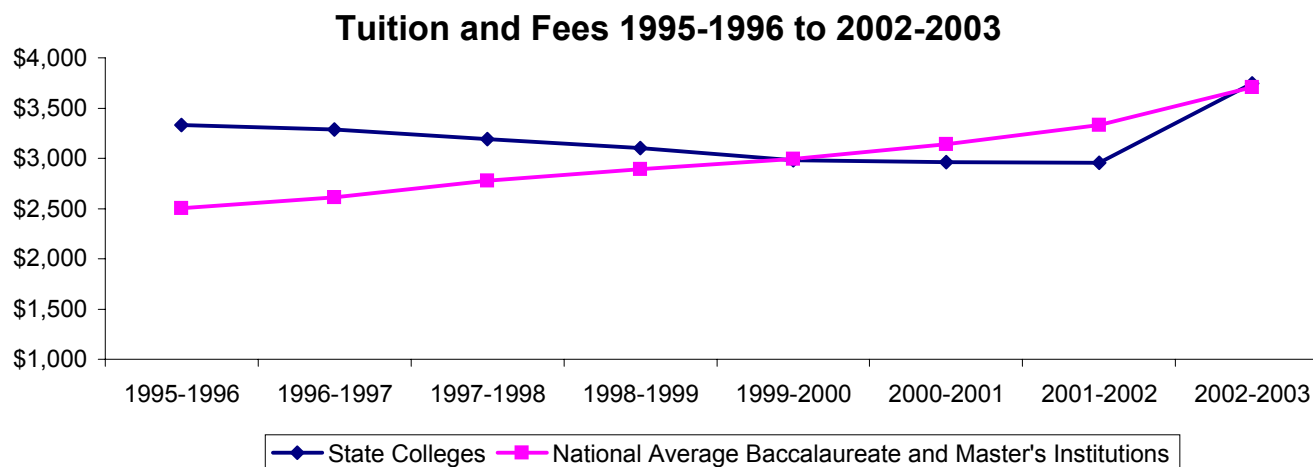
Rank **8th** **12th** **15th** **17th** **21st** **24th** **29th** **21st**

Tuition and Fees as a Percentage of Median Income Rankings

	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002
State Colleges National Average Baccalaureate and Master's Institutions	8.4%	8.0%	7.5%	7.1%	6.4%	6.3%	5.7%
	7.1%	7.1%	7.3%	7.2%	7.2%	7.6%	7.9%

Sources: Tuition and Fee Survey, IPEDS Institutional Characteristics, and US Census Bureau Money Income in the United States Report (2-year average medians)

Rank **12th** **16th** **20th** **23rd** **31st** **35th** **43rd**



1998 Graduate Placements (In-State Students)

	# 1998 Graduates	# Degrees for students w/o valid ssns	# Degrees for students with valid ssns	# Unduplicated Students (valid ssns only)	# Employed in Mass. 1yr. after Graduation	Total # Continuing Ed.	# Working, only	# Continuing Ed., only	# Working and Continuing Education	AVERAGE SALARY OF THOSE WORKING, ONLY	% Working within 1yr. of Graduation	# Unduplicated or Working Continuing Ed.	% Graduates Continuing Ed. or Working	% Graduates Continuing Ed.
Berkshire Community College	300	23	277	263	244	96	156	8	88	\$25,002	92.8%	252	84.0%	32.0%
Bristol Community College	607	0	607	582	504	145	381	22	123	\$23,848	86.6%	526	86.7%	23.9%
Bunker Hill Community College	483	1	482	482	424	87	352	15	72	\$27,150	88.0%	439	90.9%	18.0%
Cape Cod Community College	432	1	431	431	391	117	287	13	104	\$32,533	90.7%	404	93.5%	27.1%
Greenfield Community College	331	0	331	312	268	80	199	11	69	\$24,874	85.9%	279	84.3%	24.2%
Holyoke Community College	644	4	640	639	579	207	392	20	187	\$20,475	90.6%	599	93.0%	32.1%
Mass Bay Community College	523	1	522	520	478	116	373	11	105	\$29,543	91.9%	489	93.5%	22.2%
Massasoit Community College	731	2	729	727	678	171	525	18	153	\$26,341	93.3%	696	95.2%	23.4%
Middlesex Community College	771	3	768	725	646	140	526	20	120	\$27,561	89.1%	666	86.4%	18.2%
Mt. Wachusett Community College	484	0	484	439	400	46	359	5	41	\$24,491	91.1%	405	83.7%	9.5%
North Shore Community College	706	1	705	657	585	132	474	21	111	\$29,772	89.0%	606	85.8%	18.7%
Northern Essex Community College	562	1	561	531	469	73	406	10	63	\$25,361	88.3%	479	85.2%	13.0%
Quinsigamond Community College	650	3	647	647	582	108	485	11	97	\$26,355	90.0%	593	91.2%	16.6%
Roxbury Community College	172	1	171	165	146	47	103	4	43	\$24,910	88.5%	150	87.2%	27.3%
Springfield Technical Community College	797	3	794	776	678	117	579	18	99	\$23,642	87.4%	696	87.3%	14.7%
Community College Total	8,193	44	8,149	7,896	7,072	1,682	5,597	207	1,475	\$26,127	89.6%	7,279	88.8%	20.5%
Bridgewater State College	1,423	6	1,417	1,417	1,324	149	1,190	15	134	\$25,054	93.4%	1,339	94.1%	10.5%
Fitchburg State College	836	18	818	810	741	46	699	4	42	\$31,589	91.5%	745	89.1%	5.5%
Framingham State College	638	3	635	635	580	32	551	3	29	\$29,597	91.3%	583	91.4%	5.0%
Massachusetts College of Art	207	0	207	207	172	12	161	1	11	\$21,954	83.1%	173	83.6%	5.8%
Massachusetts Maritime Academy	92	0	92	92	63	4	61	2	2	\$35,017	68.5%	65	70.7%	4.3%
Massachusetts College of Liberal Arts	232	1	231	214	197	14	184	1	13	\$23,863	92.1%	198	85.3%	6.0%
Salem State College	1,308	1	1,307	1,307	1,189	73	1,125	9	64	\$30,775	91.0%	1,198	91.6%	5.6%
Westfield State College	911	2	909	907	826	74	758	6	68	\$24,500	91.1%	832	91.3%	8.1%
Worcester State College	732	0	732	732	643	62	592	11	51	\$26,224	87.8%	654	89.3%	8.5%
State College Total	6,379	31	6,348	6,321	5,735	466	5,321	52	414	\$27,571	90.7%	5,787	90.7%	7.3%

Source: MISER calculations from DET and NSC data

1998 Graduate Placements (All Students)

	# 1998 Graduates	# Degrees for students w/o valid ssns	# Degrees for students with valid ssns	# Unduplicated Students (valid ssns only)	# Employed in Mass. 1yr. after Graduation	Total # Continuing Ed.	# Working, only	# Continuing Ed., only	# Working and Continuing Education	AVERAGE SALARY OF THOSE WORKING, ONLY	% Working within 1yr. of Graduation	# Unduplicated Continuing Ed. or Working	% Graduates Continuing Ed. or Working	% Graduates Continuing Ed.
Berkshire Community College	310	23	287	273	246	99	157	10	89	\$24,651	90.1%	256	93.8%	36.3%
Bristol Community College	687	0	687	661	544	151	417	24	127	\$23,937	82.3%	568	85.9%	22.8%
Bunker Hill Community College	515	9	506	506	439	90	366	17	73	\$26,753	86.8%	456	90.1%	17.8%
Cape Cod Community College	465	1	464	464	420	117	316	13	104	\$31,122	90.5%	433	93.3%	25.2%
Greenfield Community College	359	2	357	337	276	85	205	14	71	\$24,277	81.9%	290	86.1%	25.2%
Holyoke Community College	664	4	660	659	589	214	399	24	190	\$19,622	89.4%	613	93.0%	32.5%
Mass Bay Community College	564	9	555	553	504	120	395	11	109	\$29,745	91.1%	515	93.1%	21.7%
Massasoit Community College	750	5	745	743	691	171	538	18	153	\$26,315	93.0%	709	95.4%	23.0%
Middlesex Community College	833	3	830	786	693	146	568	21	125	\$27,495	88.2%	714	90.8%	18.6%
Mt. Wachusett Community College	516	1	515	470	410	49	367	6	43	\$24,188	87.2%	416	88.5%	10.4%
North Shore Community College	739	7	732	683	607	134	494	21	113	\$30,286	88.9%	628	91.9%	19.6%
Northern Essex Community College	683	1	682	647	539	88	470	19	69	\$26,440	83.3%	558	86.2%	13.6%
Quinsigamond Community College	678	4	674	674	602	114	501	13	101	\$26,442	89.3%	615	91.2%	16.9%
Roxbury Community College	179	3	176	170	148	48	104	4	44	\$24,742	87.1%	152	89.4%	28.2%
Springfield Technical Community College	852	3	849	830	702	127	595	20	107	\$23,300	84.6%	722	87.0%	15.3%
Community College Total	8,794	75	8,719	8,456	7,410	1,753	5,892	235	1,518	\$26,029	87.6%	7,645	90.4%	20.7%
Bridgewater State College	1,486	8	1,478	1,478	1,360	163	1,217	20	143	\$25,196	92.0%	1,380	93.4%	11.0%
Fitchburg State College	928	20	908	900	799	53	750	4	49	\$32,407	88.8%	803	89.2%	5.9%
Framingham State College	810	74	736	736	595	35	566	6	29	\$29,469	80.8%	601	81.7%	4.8%
Massachusetts College of Art	255	5	250	250	200	14	188	2	12	\$22,539	80.0%	202	80.8%	5.6%
Massachusetts Maritime Academy	120	0	120	120	69	6	66	3	3	\$35,017	57.5%	72	60.0%	5.0%
Massachusetts College of Liberal Arts	297	3	294	275	221	17	207	3	14	\$23,839	80.4%	224	81.5%	6.2%
Salem State College	1,360	8	1,352	1,352	1,217	75	1,152	10	65	\$30,781	90.0%	1,227	90.8%	5.5%
Westfield State College	987	2	985	983	858	76	790	8	68	\$24,643	87.3%	866	88.1%	7.7%
Worcester State College	760	1	759	759	660	66	606	12	54	\$26,302	87.0%	672	88.5%	8.7%
State College Total	7,003	121	6,882	6,853	5,979	505	5,542	68	437	\$27,739	87.2%	6,047	88.2%	7.4%

Source: MISER calculations from DET and NSC data

1998 Graduates Continuing Education (All Students)

	# Continuing Education, only	# Working and Continuing Education	Total # Continuing Education	% Continuing Education	# at MA Comm. Colleges	# at MA State Colleges	# at MA Public Univ	# at MA Private	# Out of State	% Cont. Ed. in MA Public Higher Education
Berkshire Community College	10	89	99	36.3%	29	24	24	6	16	77.8%
Bristol Community College	24	127	151	22.8%	14	47	72	6	12	88.1%
Bunker Hill Community College	17	73	90	17.8%	1	7	47	30	5	61.1%
Cape Cod Community College	13	104	117	25.2%	47	12	41	11	6	85.5%
Greenfield Community College	14	71	85	25.2%	7	7	52	9	10	77.6%
Holyoke Community College	24	190	214	32.5%	49	58	62	33	12	79.0%
Mass Bay Community College	11	109	120	21.7%	45	8	30	32	5	69.2%
Massasoit Community College	18	153	171	23.0%	23	81	43	16	8	86.0%
Middlesex Community College	21	125	146	18.6%	11	19	71	28	17	69.2%
Mt. Wachusett Community College	6	43	49	10.4%	7	8	14	16	4	59.2%
North Shore Community College	21	113	134	19.6%	12	68	26	23	5	79.1%
Northern Essex Community College	19	69	88	13.6%	8	17	34	12	17	67.0%
Quinsigamond Community College	13	101	114	16.9%	4	49	18	38	5	62.3%
Roxbury Community College	4	44	48	28.2%	1	0	31	16	0	66.7%
Springfield Technical Community College	20	107	127	15.3%	21	26	39	25	16	67.7%
Community College Total	235	1,518	1,753	20.7%	279	431	604	301	138	75.0%
Bridgewater State College	20	143	163	11.0%	11	58	13	43	38	50.3%
Fitchburg State College	4	49	53	5.9%	8	12	9	18	6	54.7%
Framingham State College	6	29	35	4.8%	3	7	3	14	8	37.1%
Massachusetts College of Art	2	12	14	5.6%	2	3	0	6	3	35.7%
Massachusetts Maritime Academy	3	3	6	5.0%	1	0	0	0	5	16.7%
Massachusetts College of Liberal Arts	3	14	17	6.2%	1	6	3	3	4	58.8%
Salem State College	10	65	75	5.5%	6	21	11	25	12	50.7%
Westfield State College	8	68	76	7.7%	18	9	13	27	9	52.6%
Worcester State College	12	54	66	8.7%	4	6	12	31	13	33.3%
State College Total	68	437	505	7.4%	54	122	64	167	98	47.5%

Source: MISER calculations from DET and NSC data

1999 Graduate Placements (In-State Students)

	# 1999 Graduates	# Degrees for students w/o valid ssns	# Degrees for students with valid ssns	# Unduplicated Students (valid ssns only)	# Employed in Mass. 1yr. after Graduation	Total # Continuing Ed.	# Working, only	# Continuing Ed., only	# Working and Continuing Education	AVERAGE SALARY OF THOSE WORKING, ONLY	% Working within 1yr. of Graduation	# Unduplicated or Working	% Graduates Continuing Ed. or Working	% Graduates Continuing Ed.
Berkshire Community College	273	0	273	270	252	76	182	6	70	\$24,863	93.3%	258	94.5%	27.8%
Bristol Community College	680	4	676	656	588	159	445	16	143	\$23,831	89.6%	604	88.8%	23.4%
Bunker Hill Community College	439	1	438	435	395	98	307	10	88	\$26,761	90.8%	405	92.3%	22.3%
Cape Cod Community College	419	0	419	417	384	71	323	10	61	\$26,940	92.1%	394	94.0%	16.9%
Greenfield Community College	333	2	331	314	275	77	208	10	67	\$25,528	87.6%	285	85.6%	23.1%
Holyoke Community College	660	4	656	659	578	221	382	25	196	\$21,648	87.7%	603	91.4%	33.5%
Mass Bay Community College	534	0	534	532	492	135	367	10	125	\$30,137	92.5%	502	94.0%	25.3%
Massasoit Community College	669	0	669	664	611	172	459	20	152	\$26,837	92.0%	631	94.3%	25.7%
Middlesex Community College	688	3	685	662	593	101	503	11	90	\$27,731	89.6%	604	87.8%	14.7%
Mt. Wachusett Community College	510	0	510	460	411	64	356	9	55	\$28,120	89.3%	420	82.4%	12.5%
North Shore Community College	657	0	657	620	563	132	445	14	118	\$28,730	90.8%	577	87.8%	20.1%
Northern Essex Community College	533	4	529	504	437	112	337	12	100	\$33,571	86.7%	449	84.2%	21.0%
Quinsigamond Community College	593	4	589	591	536	163	391	18	145	\$27,655	90.7%	554	93.4%	27.5%
Roxbury Community College	135	0	135	131	122	33	92	3	30	\$27,726	93.1%	125	92.6%	24.4%
Springfield Technical Community College	860	3	857	847	763	140	646	23	117	\$25,338	90.1%	786	91.4%	16.3%
Community College Total	7,983	25	7,958	7,762	7,000	1,754	5,443	197	1,557	\$26,905	90.2%	7,197	90.2%	22.0%
Bridgewater State College	1,456	5	1,451	1,455	1,343	117	1,237	11	106	\$26,915	92.3%	1,354	93.0%	8.0%
Fitchburg State College	895	10	885	865	805	69	741	5	64	\$38,806	93.1%	810	90.5%	7.7%
Framingham State College	719	3	716	719	664	51	624	11	40	\$32,111	92.4%	675	93.9%	7.1%
Massachusetts College of Art	214	2	212	213	178	14	164		14	\$24,320	83.6%	178	83.2%	6.5%
Massachusetts Maritime Academy	109	0	109	109	86	6	80		6	\$36,906	78.9%	86	78.9%	5.5%
Massachusetts College of Liberal Arts	280	1	279	264	230	16	218	4	12	\$27,963	87.1%	234	83.6%	5.7%
Salem State College	1,179	0	1,179	1,179	1,086	85	1,009	8	77	\$31,372	92.1%	1,094	92.8%	7.2%
Westfield State College	865	0	865	864	780	76	714	10	66	\$26,259	90.3%	790	91.3%	8.8%
Worcester State College	658	1	657	658	624	47	580	3	44	\$26,281	94.8%	627	95.3%	7.1%
State College Total	6,375	22	6,353	6,326	5,796	481	5,367	52	429	\$29,951	91.6%	5,848	91.7%	7.5%

Source: MISER calculations from DET and NSC data

1999 Graduate Placements (All Students)

	# 1999 Graduates	# Degrees for students w/o valid ssns	# Degrees for students with valid ssns	# Unduplicated Students (valid ssns only)	# Employed in Mass. 1yr. after Graduation	Total # Continuing Ed.	# Working, only	# Continuing Ed., only	# Working and Continuing Education	AVERAGE SALARY OF THOSE WORKING, ONLY	% Working within 1yr. of Graduation	# Unduplicated or Working Continuing Ed.	% Graduates Continuing Ed. or Working	% Graduates Continuing Ed.
Berkshire Community College	303	13	290	287	260	77	189	6	71	\$25,138	90.6%	266	92.7%	26.8%
Bristol Community College	755	5	750	726	617	168	471	22	146	\$23,683	85.0%	639	88.0%	23.1%
Bunker Hill Community College	470	11	459	456	411	105	317	11	94	\$26,547	90.1%	422	92.5%	23.0%
Cape Cod Community College	449	0	449	447	411	71	350	10	61	\$25,928	91.9%	421	94.2%	15.9%
Greenfield Community College	372	4	368	351	291	84	220	13	71	\$24,437	82.9%	304	86.6%	23.9%
Holyoke Community College	677	5	672	671	582	224	385	27	197	\$20,843	86.7%	609	90.8%	33.4%
Mass Bay Community College	564	8	556	554	508	140	378	10	130	\$29,968	91.7%	518	93.5%	25.3%
Massasoit Community College	680	5	675	670	616	172	464	20	152	\$26,777	91.9%	636	94.9%	25.7%
Middlesex Community College	762	3	759	733	638	112	539	13	99	\$27,567	87.0%	651	88.8%	15.3%
Mt. Wachusett Community College	540	0	540	490	421	70	364	13	57	\$27,656	85.9%	434	88.6%	14.3%
North Shore Community College	669	1	668	630	567	134	449	16	118	\$28,658	90.0%	583	92.5%	21.3%
Northern Essex Community College	680	4	676	640	512	143	395	26	117	\$32,660	80.0%	538	84.1%	22.3%
Quinsigamond Community College	619	4	615	615	551	167	402	18	149	\$27,687	89.6%	569	92.5%	27.2%
Roxbury Community College	144	3	141	137	127	34	96	3	31	\$27,390	92.7%	130	94.9%	24.8%
Springfield Technical Community College	920	4	916	903	783	146	662	25	121	\$25,284	86.7%	808	89.5%	16.2%
Community College Total	8,604	70	8,534	8,310	7,295	1,847	5,681	233	1,614	\$26,650	87.8%	7,528	90.6%	22.2%
Bridgewater State College	1,519	8	1,511	1,511	1,375	127	1,265	17	110	\$26,805	91.0%	1,392	92.1%	8.4%
Fitchburg State College	984	23	961	931	849	72	783	6	66	\$38,981	91.2%	855	91.8%	7.7%
Framingham State College	1,027	159	868	868	675	59	635	19	40	\$32,051	77.8%	694	80.0%	6.8%
Massachusetts College of Art	277	8	269	269	205	16	191	2	14	\$23,758	76.2%	207	77.0%	5.9%
Massachusetts Maritime Academy	134	1	133	133	91	6	85		6	\$35,980	68.4%	91	68.4%	4.5%
Massachusetts College of Liberal Arts	344	2	342	323	253	22	238	7	15	\$27,932	78.3%	260	80.5%	6.8%
Salem State College	1,231	13	1,218	1,218	1,109	89	1,028	8	81	\$31,621	91.1%	1,117	91.7%	7.3%
Westfield State College	919	0	919	918	808	80	742	14	66	\$26,488	88.0%	822	89.5%	8.7%
Worcester State College	700	3	697	697	651	49	605	3	46	\$26,510	93.4%	654	93.8%	7.0%
State College Total	7,135	217	6,918	6,868	6,016	520	5,572	76	444	\$30,008	87.6%	6,092	88.7%	7.6%

Source: MISER calculations from DET and NSC data

1999 Graduates Continuing Education (All Students)

	# Continuing Education, only	# Working and Continuing Education	Total # Continuing Education	% Continuing Education	# at MA Comm. Colleges	# at MA State Colleges	# at MA Public Univ	# at MA Private	# Out of State	% Cont. Ed. in MA Public Higher Education
Berkshire Community College	6	71	77	26.8%	4	29	27	4	13	77.9%
Bristol Community College	22	146	168	23.1%	10	55	79	8	16	85.7%
Bunker Hill Community College	11	94	105	23.0%	3	10	48	40	4	58.1%
Cape Cod Community College	10	61	71	15.9%	9	10	30	17	5	69.0%
Greenfield Community College	13	71	84	23.9%	8	12	46	6	12	78.6%
Holyoke Community College	27	197	224	33.4%	62	59	52	33	18	77.2%
Mass Bay Community College	10	130	140	25.3%	57	10	45	22	6	80.0%
Massasoit Community College	20	152	172	25.7%	39	67	43	18	5	86.6%
Middlesex Community College	13	99	112	15.3%	4	12	61	21	14	68.8%
Mt. Wachusett Community College	13	57	70	14.3%	12	13	29	8	8	77.1%
North Shore Community College	16	118	134	21.3%	12	64	29	22	7	78.4%
Northern Essex Community College	26	117	143	22.3%	40	14	57	12	20	77.6%
Quinsigamond Community College	18	149	167	27.2%	61	54	16	28	8	78.4%
Roxbury Community College	3	31	34	24.8%	0	2	22	6	4	70.6%
Springfield Technical Community College	25	121	146	16.2%	20	24	49	35	18	63.7%
Community College Total	233	1,614	1,847	22.2%	341	435	633	280	158	76.3%
Bridgewater State College	17	110	127	8.4%	15	17	14	49	28	36.2%
Fitchburg State College	6	66	72	7.7%	6	24	11	21	10	56.9%
Framingham State College	19	40	59	6.8%	4	6	13	22	14	39.0%
Massachusetts College of Art	2	14	16	5.9%	1	1	2	8	4	25.0%
Massachusetts Maritime Academy	0	6	6	4.5%	0	1	2	2	1	50.0%
Massachusetts College of Liberal Arts	7	15	22	6.8%	2	2	1	7	10	22.7%
Salem State College	8	81	89	7.3%	14	19	8	30	16	46.1%
Westfield State College	14	66	80	8.7%	17	15	10	23	15	52.5%
Worcester State College	3	46	49	7.0%	0	8	6	24	10	28.6%
State College Total	76	444	520	7.6%	59	93	67	186	108	42.1%

Source: MISER calculations from DET and NSC data

2000 Graduate Placements (In-State Students)

	# 2000 Graduates	# Degrees for students w/o valid ssns	# Degrees for students with valid ssns	# Unduplicated Students (valid ssns only)	# Employed in Mass. 1yr. after Graduation	Total # Continuing Ed.	# Working, only	# Continuing Ed., only	# Working and Continuing Education	AVERAGE SALARY OF THOSE WORKING, ONLY	% Working within 1yr. of Graduation	# Unduplicated or Working Continuing Ed.	% Graduates Continuing Ed. or Working	% Graduates Continuing Ed.
Berkshire Community College	294	9	285	279	248	69	187	8	61	\$24,931	88.9%	256	91.8%	24.7%
Bristol Community College	592	3	589	563	499	146	368	15	131	\$27,752	88.6%	514	91.3%	25.9%
Bunker Hill Community College*	1	1	0	1						DATA NOT AVAILABLE				
Cape Cod Community College	365	0	365	364	314	115	215	16	99	\$27,674	86.3%	330	90.7%	31.6%
Greenfield Community College	372	1	371	347	295	110	202	17	93	\$27,272	85.0%	312	89.9%	31.7%
Holyoke Community College	702	4	698	696	620	235	408	23	212	\$22,875	89.1%	643	92.4%	33.8%
Mass Bay Community College	608	0	608	597	554	169	405	20	149	\$36,541	92.8%	574	96.1%	28.3%
Massasoit Community College	721	0	721	715	650	200	469	19	181	\$34,595	90.9%	669	93.6%	28.0%
Middlesex Community College	721	4	717	699	633	136	516	19	117	\$33,795	90.6%	652	93.3%	19.5%
Mt. Wachusett Community College	451	1	450	428	384	61	329	6	55	\$27,286	89.7%	390	91.1%	14.3%
North Shore Community College	770	0	770	730	661	148	530	17	131	\$31,765	90.5%	678	92.9%	20.3%
Northern Essex Community College	543	4	539	510	422	74	357	9	65	\$55,863	82.7%	431	84.5%	14.5%
Quinsigamond Community College	636	2	634	612	564	166	408	10	156	\$34,428	92.2%	574	93.8%	27.1%
Roxbury Community College	126	0	126	125	108	47	66	5	42	\$35,486	86.4%	113	90.4%	37.6%
Springfield Technical Community College	875	2	873	867	757	165	614	22	143	\$28,829	87.3%	779	89.9%	19.0%
Community College Total	7,776	30	7,746	7,532	6,709	1,841	5,074	206	1,635	\$33,679	89.1%	6,915	91.8%	24.4%
Bridgewater State College	1,460	10	1,450	1,450	1,344	121	1,234	11	110	\$29,835	92.7%	1,355	93.4%	8.3%
Fitchburg State College	871	13	858	840	763	53	714	4	49	\$38,354	90.8%	767	91.3%	6.3%
Framingham State College	766	6	760	760	698	48	653	3	45	\$33,989	91.8%	701	92.2%	6.3%
Massachusetts College of Art	198	0	198	198	163	14	152	3	11	\$26,055	82.3%	166	83.8%	7.1%
Massachusetts Maritime Academy	105	1	104	104	69	1	68		1	\$36,565	66.3%	69	66.3%	1.0%
Massachusetts College of Liberal Arts	287	0	287	275	241	23	220	2	21	\$27,687	87.6%	243	88.4%	8.4%
Salem State College	1,262	1	1,261	1,261	1,153	104	1,058	9	95	\$33,996	91.4%	1,162	92.1%	8.2%
Westfield State College	912	1	911	910	837	84	759	6	78	\$29,866	92.0%	843	92.6%	9.2%
Worcester State College	757	1	756	687	629	47	586	4	43	\$34,973	91.6%	633	92.1%	6.8%
State College Total	6,618	33	6,585	6,485	5,897	495	5,444	42	453	\$32,745	90.9%	5,939	91.6%	7.6%

Source: MISER calculations from DET and NSC data

*Tracking data for Bunker Hill Community College graduates for 2000 are not available. Segmental totals for 2000 do not include Bunker Hill data.

2000 Graduate Placements (All Students)

	# 2000 Graduates	# Degrees for students w/o valid ssns	# Degrees for students with valid ssns	# Unduplicated Students (valid ssns only)	# Employed in Mass. 1yr. after Graduation	Total # Continuing Ed.	# Working, only	# Continuing Ed., only	# Working and Continuing Education	AVERAGE SALARY OF THOSE WORKING, ONLY	% Working within 1yr. of Graduation	# Unduplicated or Working Continuing Ed.	% Graduates Continuing Ed. or Working	% Graduates Continuing Ed.
Berkshire Community College	320	23	297	291	258	69	197	8	61	\$24,750	88.7%	266	91.4%	23.7%
Bristol Community College	657	4	653	627	528	159	389	20	139	\$28,002	84.2%	548	87.4%	25.4%
Bunker Hill Community College*	509	507	2	2										
Cape Cod Community College	395	2	393	392	338	119	235	16	103	\$27,615	86.2%	354	90.3%	30.4%
Greenfield Community College	405	2	403	379	301	115	207	21	94	\$27,634	79.4%	322	85.0%	30.3%
Holyoke Community College	719	5	714	712	628	241	414	27	214	\$22,841	88.2%	655	92.0%	33.8%
Mass Bay Community College	657	11	646	635	581	178	427	24	154	\$37,410	91.5%	605	95.3%	28.0%
Massasoit Community College	730	1	729	723	656	202	474	20	182	\$35,026	90.7%	676	93.5%	27.9%
Middlesex Community College	775	5	770	748	664	144	543	23	121	\$34,083	88.8%	687	91.8%	19.3%
Mt. Wachusett Community College	490	2	488	465	400	67	341	8	59	\$29,528	86.0%	408	87.7%	14.4%
North Shore Community College	790	3	787	746	672	149	541	18	131	\$32,997	90.1%	690	92.5%	20.0%
Northern Essex Community College	689	4	685	647	496	97	422	23	74	\$64,907	76.7%	519	80.2%	15.0%
Quinsigamond Community College	654	6	648	626	573	169	415	11	158	\$34,530	91.5%	584	93.3%	27.0%
Roxbury Community College	131	3	128	127	110	49	66	5	44	\$35,486	86.6%	115	90.6%	38.6%
Springfield Technical Community College	947	3	944	937	784	170	638	24	146	\$31,219	83.7%	808	86.2%	18.1%
Community College Total	8,359	74	8,285	8,055	6,989	1,928	5,309	248	1,680	\$34,173	86.8%	7,237	89.8%	23.9%
Bridgewater State College	1,508	14	1,494	1,494	1,372	126	1,261	15	111	\$30,016	91.8%	1,387	92.8%	8.4%
Fitchburg State College	960	29	931	911	812	59	758	5	54	\$39,151	89.1%	817	89.7%	6.5%
Framingham State College	983	123	860	860	721	53	676	8	45	\$33,755	83.8%	729	84.8%	6.2%
Massachusetts College of Art	256	8	248	248	200	18	187	5	13	\$27,192	80.6%	205	82.7%	7.3%
Massachusetts Maritime Academy	136	4	132	132	73	3	72	2	1	\$36,691	55.3%	75	56.8%	2.3%
Massachusetts College of Liberal Arts	372	0	372	356	264	29	242	7	22	\$28,824	74.2%	271	76.1%	8.1%
Salem State College	1,325	17	1,308	1,308	1,181	107	1,084	10	97	\$34,479	90.3%	1,191	91.1%	8.2%
Westfield State College	994	1	993	991	865	94	784	13	81	\$30,466	87.3%	878	88.6%	9.5%
Worcester State College	797	1	796	726	654	54	606	6	48	\$35,465	90.1%	660	90.9%	7.4%
State College Total	7,331	197	7,134	7,026	6,142	543	5,670	71	472	\$33,151	87.4%	6,213	88.4%	7.7%

Source: MISER calculations from DET and NSC data

*Tracking data for Bunker Hill Community College graduates for 2000 are not available. Segmental totals for 2000 do not include Bunker Hill data.

2000 Graduates Continuing Education (All Students)

	# Continuing Education, only	# Working and Continuing Education	Total # Continuing Education	% Continuing Education	# at MA Comm. Colleges	# at MA State Colleges	# at MA Public Univ	# at MA Private	# Out of State	% Cont. Ed. in MA Public Higher Education
Berkshire Community College	8	61	69	23.7%	1	24	23	5	16	69.6%
Bristol Community College	20	139	159	25.4%	7	52	78	6	15	86.2%
Bunker Hill Community College*	DATA NOT AVAILABLE									
Cape Cod Community College	16	103	119	30.4%	42	27	27	14	9	80.7%
Greenfield Community College	21	94	115	30.3%	8	15	56	17	19	68.7%
Holyoke Community College	27	214	241	33.8%	41	70	73	42	15	76.3%
Mass Bay Community College	24	154	178	28.0%	78	14	49	24	11	79.2%
Massasoit Community College	20	182	202	27.9%	49	77	50	17	8	87.1%
Middlesex Community College	23	121	144	19.3%	7	13	91	13	20	77.1%
Mt. Wachusett Community College	8	59	67	14.4%	8	14	20	16	9	62.7%
North Shore Community College	18	131	149	20.0%	9	71	32	31	6	75.2%
Northern Essex Community College	23	74	97	15.0%	6	13	45	10	23	66.0%
Quinsigamond Community College	11	158	169	27.0%	23	80	25	36	5	75.7%
Roxbury Community College	5	44	49	38.6%	6	0	30	13	0	73.5%
Springfield Technical Community College	24	146	170	18.1%	36	34	45	36	19	67.6%
Community College Total	248	1,680	1,928	23.9%	321	504	644	280	175	76.2%
Bridgewater State College	15	111	126	8.4%	12	26	15	47	24	42.1%
Fitchburg State College	5	54	59	6.5%	10	13	12	14	9	59.3%
Framingham State College	8	45	53	6.2%	8	7	8	22	8	43.4%
Massachusetts College of Art	5	13	18	7.3%	1	3	1	6	7	27.8%
Massachusetts Maritime Academy	2	1	3	2.3%	0	0	1	0	2	33.3%
Massachusetts College of Liberal Arts	7	22	29	8.1%	3	4	3	6	11	34.5%
Salem State College	10	97	107	8.2%	10	30	14	41	10	50.5%
Westfield State College	13	81	94	9.5%	16	10	13	36	18	41.5%
Worcester State College	6	48	54	7.4%	3	9	1	25	14	24.1%
State College Total	71	472	543	7.7%	63	102	68	197	103	42.9%

Source: MISER calculations from DET and NSC data

*Tracking data for Bunker Hill Community College graduates for 2000 are not available. Segmental totals for 2000 do not include Bunker Hill data.

2001 Graduate Placements (In-State Students)

	# 2001 Graduates	# Degrees for students w/o valid ssns	# Degrees for students with valid ssns	# Unduplicated Students (valid ssns only)	# Employed in Mass. 1yr. after Graduation	Total # Continuing Ed.	# Working, only	# Continuing Ed., only	# Working and Continuing Education	AVERAGE SALARY OF THOSE WORKING, ONLY	% Working within 1yr. of Graduation	# Unduplicated or Working	% Graduates Continuing Ed. or Working	% Graduates Continuing Ed.
Berkshire Community College	292	19	273	264	236	75	170	9	66	\$23,490	89.4%	245	83.9%	25.7%
Bristol Community College	685	4	681	647	554	206	377	29	177	\$31,040	85.6%	583	85.1%	30.1%
Bunker Hill Community College	447	10	437	429	375	95	297	17	78	\$30,525	87.4%	392	87.7%	21.3%
Cape Cod Community College	420	0	420	415	363	127	252	16	111	\$28,906	87.5%	379	90.2%	30.2%
Greenfield Community College	377	2	375	348	296	90	222	16	74	\$26,397	85.1%	312	82.8%	23.9%
Holyoke Community College	683	2	681	677	604	232	397	25	207	\$23,563	89.2%	629	92.1%	34.0%
Mass Bay Community College	571	1	570	553	481	162	342	23	139	\$35,039	87.0%	504	88.3%	28.4%
Massasoit Community College	695	1	694	693	619	225	422	28	197	\$28,008	89.3%	647	93.1%	32.4%
Middlesex Community College	807	16	791	765	643	168	504	29	139	\$33,229	84.1%	672	83.3%	20.8%
Mt. Wachusett Community College	494	0	494	455	387	71	329	13	58	\$30,422	85.1%	400	81.0%	14.4%
North Shore Community College	764	0	764	722	639	160	502	23	137	\$33,133	88.5%	662	86.6%	20.9%
Northern Essex Community College	499	3	496	483	407	91	330	14	77	\$37,723	84.3%	421	84.4%	18.2%
Quinsigamond Community College	647	7	640	632	559	143	441	25	118	\$31,848	88.4%	584	90.3%	22.1%
Roxbury Community College	168	1	167	167	149	63	96	10	53	\$26,775	89.2%	159	94.6%	37.5%
Springfield Technical Community College	996	8	988	966	809	168	672	31	137	\$30,117	83.7%	840	84.3%	16.9%
Community College Total	8,545	74	8,471	8,216	7,121	2,076	5,353	308	1,768	\$30,658	86.7%	7,429	86.9%	24.3%
Bridgewater State College	1,428	6	1,422	1,422	1,316	133	1,196	13	120	\$31,039	92.5%	1,329	93.1%	9.3%
Fitchburg State College	721	9	712	704	614	46	576	8	38	\$38,966	87.2%	622	86.3%	6.4%
Framingham State College	793	7	786	786	701	55	654	8	47	\$35,023	89.2%	709	89.4%	6.9%
Massachusetts College of Art	224	5	219	219	183	14	173	4	10	\$25,109	83.6%	187	83.5%	6.3%
Massachusetts Maritime Academy	83	0	83	83	54	3	52	1	2	\$39,880	65.1%	55	66.3%	3.6%
Massachusetts College of Liberal Arts	263	0	263	251	213	15	200	2	13	\$28,142	84.9%	215	81.7%	5.7%
Salem State College	1,193	0	1,193	1,192	1,084	97	997	10	87	\$36,634	90.9%	1,094	91.7%	8.1%
Westfield State College	878	2	876	875	789	79	721	11	68	\$29,555	90.2%	800	91.1%	9.0%
Worcester State College	753	2	751	702	646	71	580	5	66	\$37,490	92.0%	651	86.5%	9.4%
State College Total	6,336	31	6,305	6,234	5,600	513	5,149	62	451	\$33,868	89.8%	5,662	89.4%	8.1%

Source: MISER calculations from DET and NSC data

2001 Graduate Placements (All Students)

	# 2001 Graduates	# Degrees for students w/o valid ssns	# Degrees for students with valid ssns	# Unduplicated Students (valid ssns only)	# Employed in Mass. 1yr. after Graduation	Total # Continuing Ed.	# Working, only	# Continuing Ed., only	# Working and Continuing Education	AVERAGE	% Working within 1yr. of Graduation	# Unduplicated or Continuing Ed.	% Graduates Continuing Ed. or Working	% Graduates Continuing Ed.
										SALARY OF THOSE WORKING, ONLY				
Berkshire Community College	305	20	285	276	242	78	173	9	69	\$24,040	87.7%	251	90.9%	28.3%
Bristol Community College	755	5	750	712	578	216	397	35	181	\$31,655	81.2%	613	86.1%	30.3%
Bunker Hill Community College	488	24	464	456	395	98	314	17	81	\$30,786	86.6%	412	90.4%	21.5%
Cape Cod Community College	439	0	439	434	380	129	267	16	113	\$30,362	87.6%	396	91.2%	29.7%
Greenfield Community College	416	4	412	385	308	100	231	23	77	\$29,922	80.0%	331	86.0%	26.0%
Holyoke Community College	702	4	698	694	613	237	403	27	210	\$24,271	88.3%	640	92.2%	34.1%
Mass Bay Community College	616	9	607	590	510	167	367	24	143	\$37,153	86.4%	534	90.5%	28.3%
Massasoit Community College	701	4	697	696	622	225	425	28	197	\$28,716	89.4%	650	93.4%	32.3%
Middlesex Community College	873	19	854	828	680	179	537	36	143	\$33,692	82.1%	716	86.5%	21.6%
Mt. Wachusett Community College	524	6	518	479	395	73	336	14	59	\$31,212	82.5%	409	85.4%	15.2%
North Shore Community College	789	6	783	741	650	163	511	24	139	\$35,693	87.7%	674	91.0%	22.0%
Northern Essex Community College	609	4	605	586	464	111	376	23	88	\$43,270	79.2%	487	83.1%	18.9%
Quinsigamond Community College	662	7	655	647	569	147	448	26	121	\$33,592	87.9%	595	92.0%	22.7%
Roxbury Community College	176	5	171	171	152	65	98	11	54	\$26,775	88.9%	163	95.3%	38.0%
Springfield Technical Community College	1,067	10	1,057	1,034	835	184	691	40	144	\$35,877	80.8%	875	84.6%	17.8%
Community College Total	9,122	127	8,995	8,729	7,393	2,172	5,574	353	1,819	\$32,860	84.7%	7,746	88.7%	24.9%
Bridgewater State College	1,473	8	1,465	1,465	1,335	137	1,214	16	121	\$31,628	91.1%	1,351	92.2%	9.4%
Fitchburg State College	804	12	792	782	658	54	615	11	43	\$39,853	84.1%	669	85.5%	6.9%
Framingham State College	1,041	109	932	932	734	65	684	15	50	\$35,826	78.8%	749	80.4%	7.0%
Massachusetts College of Art	296	12	284	284	224	19	212	7	12	\$24,254	78.9%	231	81.3%	6.7%
Massachusetts Maritime Academy	130	1	129	129	77	4	74	1	3	\$37,884	59.7%	78	60.5%	3.1%
Massachusetts College of Liberal Arts	332	1	331	318	233	24	219	10	14	\$28,314	73.3%	243	76.4%	7.5%
Salem State College	1,264	23	1,241	1,240	1,117	98	1,030	11	87	\$37,496	90.1%	1,128	91.0%	7.9%
Westfield State College	947	2	945	944	815	89	744	18	71	\$30,814	86.3%	833	88.2%	9.4%
Worcester State College	796	2	794	745	673	77	602	6	71	\$39,226	90.3%	679	91.1%	10.3%
State College Total	7,083	170	6,913	6,839	5,866	567	5,394	95	472	\$34,674	85.8%	5,961	87.2%	8.3%

Source: MISER calculations from DET and NSC data

2001 Graduates Continuing Education (All Students)

	# Continuing Education, only	# Working and Continuing Education	Total # Continuing Education	% Continuing Education	# at MA Comm. Colleges	# at MA State Colleges	# at MA Public Univ	# at MA Private	# Out of State	% Cont. Ed. in MA Public Higher Education
Berkshire Community College	9	69	78	28.3%	3	33	21	6	15	73.1%
Bristol Community College	35	181	216	30.3%	8	57	119	13	17	85.2%
Bunker Hill Community College	17	81	98	21.5%	9	9	45	29	5	64.3%
Cape Cod Community College	16	113	129	29.7%	51	14	39	13	11	80.6%
Greenfield Community College	23	77	100	26.0%	17	18	35	11	19	70.0%
Holyoke Community College	27	210	237	34.1%	61	63	65	39	9	79.7%
Mass Bay Community College	24	143	167	28.3%	77	13	47	18	11	82.0%
Massasoit Community College	28	197	225	32.3%	47	107	51	15	5	91.1%
Middlesex Community College	36	143	179	21.6%	12	33	97	21	14	79.3%
Mt. Wachusett Community College	14	59	73	15.2%	14	20	18	12	9	71.2%
North Shore Community College	24	139	163	22.0%	62	52	25	16	8	85.3%
Northern Essex Community College	23	88	111	18.9%	5	15	61	11	19	73.0%
Quinsigamond Community College	26	121	147	22.7%	9	76	15	40	7	68.0%
Roxbury Community College	11	54	65	38.0%	5	0	45	12	3	76.9%
Springfield Technical Community College	40	144	184	17.8%	29	38	47	53	17	62.0%
Community College Total	353	1,819	2,172	24.9%	409	548	730	309	169	77.7%
Bridgewater State College	16	121	137	9.4%	16	16	17	54	31	35.8%
Fitchburg State College	11	43	54	6.9%	8	8	7	22	9	42.6%
Framingham State College	15	50	65	7.0%	2	11	12	24	16	38.5%
Massachusetts College of Art	7	12	19	6.7%	1	2	0	10	6	15.8%
Massachusetts Maritime Academy	1	3	4	3.1%	0	0	2	1	1	50.0%
Massachusetts College of Liberal Arts	10	14	24	7.5%	2	2	2	4	14	25.0%
Salem State College	11	87	98	7.9%	10	23	6	42	17	39.8%
Westfield State College	18	71	89	9.4%	14	11	13	30	21	42.7%
Worcester State College	6	71	77	10.3%	6	9	11	40	9	33.8%
State College Total	95	472	567	8.3%	59	82	70	227	124	37.2%

Source: MISER calculations from DET and NSC data

STATE COLLEGE 80% DRAW COMMUNITIES FOR FALL 1998- FALL 2002

SOURCE: HEIRS II

BRIDGEWATER STATE COLLEGE

ABINGTON
 ACUSHNET
 ATTLEBORO
 AVON
 BELLINGHAM
 BERKLEY
 BOSTON
 BOURNE
 BRAINTREE
 BRIDGEWATER
 BROCKTON
 CANTON
 CARVER
 DARTMOUTH
 DEDHAM
 DIGHTON
 DUXBURY
 EAST
 BRIDGEWATER
 EASTON
 FAIRHAVEN
 FALL RIVER
 FALMOUTH
 FOXBORO
 FRANKLIN
 FREETOWN
 HALIFAX
 HANOVER
 HANSON
 HINGHAM
 HOLBROOK

HULL
 KINGSTON
 LAKEVILLE
 MANSFIELD
 MARION
 MARSHFIELD
 MASHPEE
 METHUEN
 MIDDLEBORO
 MILFORD
 MILTON
 NEW BEDFORD
 NORTH ATTLEBORO
 NORTON
 NORWELL
 NORWOOD
 PEMBROKE
 PLAINVILLE
 PLYMOUTH
 PLYMPTON
 QUINCY
 RANDOLPH
 RAYNHAM
 REHOBOTH
 ROCHESTER
 ROCKLAND
 SANDWICH
 SCITUATE
 SEEKONK
 SHARON
 SOMERSET
 STOUGHTON
 SWANSEA

TAUNTON
 WALPOLE
 WAREHAM
 WEST
 BRIDGEWATER
 WESTPORT
 WEYMOUTH
 WHITMAN
 WRENTHAM

FITCHBURG STATE COLLEGE

ABINGTON
ACTON
AMESBURY
ANDOVER
ASHBURNHAM
ASHBY
ATHOL
ATTLEBORO
AUBURN
AYER
BARRE
BEDFORD
BELLINGHAM
BEVERLY
BILLERICA
BILLERICA
BLACKSTONE
BOLTON
BOSTON
BOXBOROUGH
BRAintree
BREWSTER
BRIDGEWATER
BROCKTON
BURLINGTON
CAMBRIDGE
CHARLTON
CHELMSFORD
CLINTON
DANVERS
DEDHAM
DRACUT
DUXBURY
EAST
BRIDGEWATER
EASTON

EVERETT
FAIRHAVEN
FALL RIVER
FITCHBURG
FOXBORO
FRAMINGHAM
FRANKLIN
GARDNER
GLOUCESTER
GROTON
HANOVER
HARVARD
HAVERHILL
HINGHAM
HOLDEN
HOLLISTON
HUBBARDSTON
HUDSON
KINGSTON
LANCASTER
LAWRENCE
LEOMINSTER
LITTLETON
LOWELL
LUNENBURG
MALDEN
MANSFIELD
MARLBOROUGH
MARSHFIELD
MAYNARD
MEDFORD
MEDWAY
MELROSE
METHUEN
MIDDLEBORO
MILFORD
MILLBURY
MILTON

NATICK
NEW BEDFORD
NEWBURYPORT
NORTH ANDOVER
NORTH ATTLEBORO
NORTHBOROUGH
NORTHBRIDGE
NORWOOD
ORANGE
OXFORD
PEABODY
PEMBROKE
PEPPERELL
PLYMOUTH
PRINCETON
QUINCY
RANDOLPH
RAYNHAM
READING
REVERE
ROCKLAND
RUTLAND
SHARON
SHIRLEY
SHREWSBURY
SOMERSET
SOMERVILLE
STERLING
STOUGHTON
STOW
SUTTON
SWANSEA
TAUNTON
TEMPLETON
TEWKSBURY
TOWNSEND
TYNGSBORO
WAKEFIELD

WALPOLE
WALTHAM
WEST BOYLSTON
WESTBOROUGH
WESTFIELD
WESTFORD
WESTMINSTER
WEYMOUTH
WILMINGTON
WINCHENDON
WOBURN
WORCESTER

FRAMINGHAM STATE COLLEGE

ACTON
ARLINGTON
ASHLAND
ATTLEBORO
AUBURN
BELLINGHAM
BELMONT
BEVERLY
BILLERICA
BLACKSTONE
BOSTON
BRAintree
BRIDGEWATER
BROCKTON
BURLINGTON
CAMBRIDGE
CANTON
CHARLTON
CHELMSFORD
CHICOPEE
CLINTON
CONCORD
DEDHAM
DOUGLAS
DRACUT
DUDLEY
EAST
LONGMEADOW
EVERETT
FALL RIVER
FITCHBURG
FOXBORO
FRAMINGHAM
FRANKLIN
GLOUCESTER
GRAFTON

HOLDEN
HOLLISTON
HOPEDALE
HOPKINTON
HUDSON
LEOMINSTER
LEXINGTON
LONGMEADOW
MALDEN
MANSFIELD
MARLBOROUGH
MAYNARD
MEDFIELD
MEDFORD
MEDWAY
MELROSE
MENDON
METHUEN
MILFORD
MILLBURY
MILLIS
MILTON
NATICK
NEEDHAM
NEWTON
NORFOLK
NORTH ATTLEBORO
NORTHBOROUGH
NORTHBRIDGE
NORTON
NORWOOD
OXFORD
PEABODY
PEMBROKE
PITTSFIELD
PLAINVILLE
PLYMOUTH
QUINCY

RANDOLPH
READING
SHARON
SHERBORN
SHREWSBURY
SOMERSET
SOMERVILLE
SOUTHBOROUGH
SOUTHBRIDGE
SPRINGFIELD
STONEHAM
STOUGHTON
STOW
STURBRIDGE
SUDBURY
SUTTON
SWANSEA
TAUNTON
TEWKSBURY
UPTON
UXBRIDGE
WAKEFIELD
WALPOLE
WALTHAM
WATERTOWN
WAYLAND
WEBSTER
WELLESLEY
WEST SPRINGFIELD
WESTBOROUGH
WESTFIELD
WESTPORT
WESTWOOD
WEYMOUTH
WILMINGTON
WINTHROP
WOBBURN
WORCESTER

WRENTHAM

MASS. COLLEGE OF ART

ACTON
AMHERST
ANDOVER
ARLINGTON
ASHBURNHAM
ATTLEBORO
BEDFORD
BELMONT
BEVERLY
BILLERICA
BOSTON
BRAintree
BROCKTON
BROOKLINE
BURLINGTON
CAMBRIDGE
CANTON
CHELMSFORD
COHASSET
CONCORD
DANVERS
DARTMOUTH
DEDHAM
DRACUT
EVERETT
FITCHBURG
FOXBORO
FRAMINGHAM
FRANKLIN
GLOUCESTER
HAMILTON
HAVERHILL
HINGHAM
HOLDEN
HOLLISTON
IPSWICH

KINGSTON
LAWRENCE
LEXINGTON
LOWELL
LYNN
LYNNFIELD
MALDEN
MARBLEHEAD
MARLBOROUGH
MARSHFIELD
MEDFIELD
MEDFORD
MELROSE
METHUEN
MILTON
NATICK
NEEDHAM
NEWBURYPORT
NEWTON
NORTH ANDOVER
NORTH ATTLEBORO
NORTH READING
NORTHAMPTON
NORTHBOROUGH
NORWELL
NORWOOD
PEABODY
PEMBROKE
PEPPERELL
PLYMOUTH
QUINCY
RANDOLPH
READING
REHOBOTH
REVERE
ROCKLAND
SALEM
SAUGUS

SCITUATE
SHELburne
SOMERVILLE
STONEHAM
SUDBURY
SWAMPSCOTT
TAUNTON
TOPSFIELD
WAKEFIELD
WALPOLE
WALTHAM
WATERTOWN
WAYLAND
WELLESLEY
WESTFIELD
WESTFORD
WESTWOOD
WEYMOUTH
WILBRAHAM
WINCHESTER
WINTHROP
WOBBURN

**MASS. COLLEGE OF LIBERAL
ARTS**

ABINGTON
ADAMS
AGAWAM
AMESBURY
ATTLEBORO
AUBURN
BECKET
BILLERICA
BLACKSTONE
BOSTON
BRAintree
BROCKTON
CAMBRIDGE
CHARLEMONT
CHESHIRE
CHICOPEE
DALTON
DANVERS
DRACUT
EAST
LONGMEADOW
EASTHAMPTON
FALL RIVER
FALMOUTH
FITCHBURG
FRAMINGHAM
FRANKLIN
GARDNER
GLOUCESTER
GREAT
BARRINGTON
GREENFIELD
HAVERHILL
HINSDALE
HOLYOKE

IPSWICH
LANESBORO
LEE
LENOX
LEOMINSTER
LUDLOW
LYNN
MALDEN
MANSFIELD
MARBLEHEAD
MARLBOROUGH
MARSHFIELD
MASHPEE
MEDFORD
MEDWAY
MELROSE
MILFORD
MILTON
MONSON
MONTAGUE
NATICK
NEWBURYPORT
NORTH ADAMS
NORTH ANDOVER
NORTH READING
NORTON
ORANGE
PEABODY
PEMBROKE
PEPPERELL
PITTSFIELD
PLYMOUTH
RANDOLPH
RICHMOND
ROCKLAND
ROWE
SANDWICH
SAUGUS

SAVOY
SHEFFIELD
SHELburne
SOUTHBRIDGE
SPRINGFIELD
STOCKBRIDGE
STONEHAM
STOUGHTON
SUNDERLAND
TAUNTON
TEWKSBURY
TOWNSEND
UXBRIDGE
WALPOLE
WARE
WAYLAND
WEBSTER
WEST SPRINGFIELD
WEST
STOCKBRIDGE
WESTFIELD
WESTPORT
WHITMAN
WILLIAMSTOWN
WILMINGTON
WINDSOR
WORCESTER
YARMOUTH

MASS. MARITIME ACADEMY

ABINGTON
ACUSHNET
AMESBURY
ANDOVER
ATTLEBORO
AUBURN
AVON
BARNSTABLE
BERKLEY
BERLIN
BEVERLY
BILLERICA
BOSTON
BOURNE
BRAintree
BREWSTER
BRIDGEWATER
BROCKTON
CANTON
CARVER
CHATHAM
CHELMSFORD
CHICOPEE
DANVERS
DARTMOUTH
DEDHAM
DENNIS
DUXBURY
EAST
BRIDGEWATER
EASTHAM
FAIRHAVEN
FALL RIVER
FALMOUTH
FALMOUTH
FOXBORO

FRAMINGHAM
FREETOWN
GLOUCESTER
GRANVILLE
GROVELAND
HALIFAX
HAMILTON
HAMPDEN
HANOVER
HANSON
HARVARD
HARWICH
HINGHAM
HOLBROOK
HOLYOKE
HULL
IPSWICH
KINGSTON
LAKEVILLE
LOWELL
LYNN
MALDEN
MANSFIELD
MARBLEHEAD
MARSHFIELD
MASHPEE
MATTAPOISETT
MAYNARD
MEDFORD
MELROSE
METHUEN
MIDDLEBORO
MILFORD
MILTON
NEEDHAM
NEW BEDFORD
NEWBURY
NEWBURYPORT

NORFOLK
NORTH ADAMS
NORTH ANDOVER
NORTH ATTLEBORO
NORTON
NORWELL
NORWOOD
OAK BLUFFS
PEABODY
PEMBROKE
PLAINVILLE
PLYMOUTH
PLYMPTON
QUINCY
RANDOLPH
RAYNHAM
ROCKLAND
SANDWICH
SCITUATE
SEEKONK
SOMERSET
SOMERVILLE
SOUTHAMPTON
STOUGHTON
SWAMPSCOTT
SWANSEA
TAUNTON
UPTON
WAKEFIELD
WALPOLE
WALTHAM
WAREHAM
WEST
BRIDGEWATER
WEST SPRINGFIELD
WESTFIELD
WESTPORT
WESTWOOD

WEYMOUTH
WHITMAN
WILBRAHAM
WILMINGTON
WINCHESTER
WINTHROP
WOBURN
WORCESTER
WRENTHAM
YARMOUTH

SALEM STATE COLLEGE

AMESBURY
ANDOVER
BEVERLY
BILLERICA
BOSTON
BURLINGTON
CHELSEA
DANVERS
DRACUT
EVERETT
GEORGETOWN
GLOUCESTER
HAMILTON
HAVERHILL
IPSWICH
LAWRENCE
LOWELL
LYNN
LYNNFIELD
MALDEN
MANCHESTER
MARBLEHEAD
MEDFORD
MELROSE
METHUEN
MIDDLETON
NAHANT
NEWBURYPORT
NORTH ANDOVER
NORTH READING
PEABODY
READING
REVERE
ROCKPORT
ROWLEY

SALEM
SALISBURY
SAUGUS
SOMERVILLE
STONEHAM
SWAMPSCOTT
TEWKSBURY
TOPSFIELD
WAKEFIELD
WENHAM
WILMINGTON
WINTHROP
WOBURN

WESTFIELD STATE COLLEGE

ADAMS
AGAWAM
AMHERST
ANDOVER
ASHLAND
ATTLEBORO
AUBURN
BELCHERTOWN
BELLINGHAM
BEVERLY
BILLERICA
BLACKSTONE
BLANDFORD
BRAintree
BRIDGEWATER
BURLINGTON
CANTON
CHARLTON
CHELMSFORD
CHESTER
CHICOPEE
DALTON
DANVERS
DARTMOUTH
DEERFIELD
DRACUT
DUDLEY
EAST
BRIDGEWATER
EAST
LONGMEADOW
EASTHAMPTON
FOXBORO
FRAMINGHAM
FRANKLIN

GLOUCESTER
GRANBY
GRANVILLE
GREAT
BARRINGTON
GREENFIELD
GROTON
HADLEY
HAMPDEN
HAVERHILL
HINSDALE
HOLDEN
HOLLISTON
HOLYOKE
HOPKINTON
HUDSON
HUNTINGTON
LEE
LEOMINSTER
LONGMEADOW
LUDLOW
LYNN
MALDEN
MANSFIELD
MARLBOROUGH
MARSHFIELD
MEDFORD
MEDWAY
MELROSE
METHUEN
MILFORD
MONSON
NATICK
NORTH ADAMS
NORTH ANDOVER
NORTH ATTLEBORO
NORTHAMPTON

NORTHBOROUGH
NORTON
NORWOOD
ORANGE
OXFORD
PALMER
PEABODY
PITTSFIELD
PLYMOUTH
QUINCY
READING
RUSSELL
RUTLAND
SANDWICH
SCITUATE
SHARON
SHREWSBURY
SOUTH HADLEY
SOUTHAMPTON
SOUTHBOROUGH
SOUTHBRIDGE
SOUTHWICK
SPENCER
SPRINGFIELD
STONEHAM
STOUGHTON
STURBRIDGE
TEWKSBURY
TOWNSEND
TYNGSBORO
UXBRIDGE
WALPOLE
WALTHAM
WARE
WEBSTER
WEST SPRINGFIELD
WESTFIELD

WESTWOOD
WHITMAN
WILBRAHAM
WILMINGTON
WOBURN
WORCESTER

WORCESTER STATE COLLEGE

AUBURN
BARRE
BOYLSTON
CHARLTON
CLINTON
DOUGLAS
DUDLEY
EAST BROOKFIELD
FITCHBURG
GARDNER
GRAFTON
HOLDEN
HUDSON
LEICESTER
LEOMINSTER
MARLBOROUGH
MILFORD
MILLBURY
NORTH BROOKFIELD
NORTHBOROUGH
NORTHBRIDGE
OAKHAM
OXFORD
PAXTON
PRINCETON
RUTLAND
SHREWSBURY
SOUTHBRIDGE
SPENCER
STERLING
STURBRIDGE
SUTTON
UXBRIDGE
WEBSTER
WEST BOYLSTON

WEST BROOKFIELD
WESTBOROUGH
WORCESTER

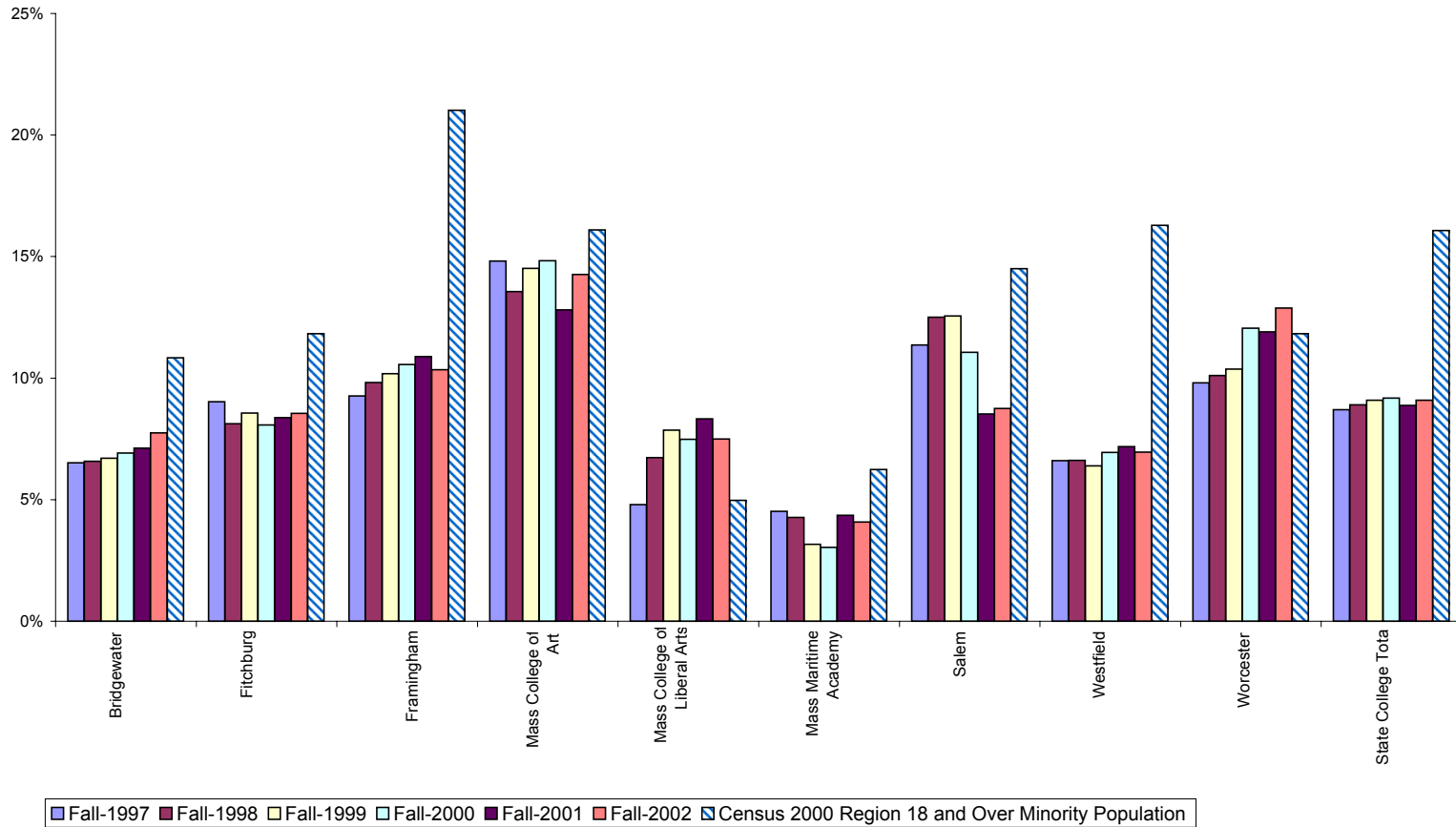
**Percent of Total Enrollment Comprised of Minorities Benchmarked to Percent of 18 and Over Minorities
(DED Region)**

		Census 2000 Region 18 and Over Minority Population		Fall-1997		Fall-1998		Fall-1999		Fall-2000		Fall-2001		Fall-2002		# Change Fall 1997 to Fall 2002	% Change Fall 1997 to Fall 2002
		#	%	#	% of known Ethnicity	#	% of known Ethnicity	#	% of known Ethnicity	#	% of known Ethnicity	#	% of known Ethnicity	#	% of known Ethnicity		
Bridgewater	Minority*	77,379	10.8%	498	6.5%	498	6.6%	498	6.7%	498	6.9%	518	7.1%	624	7.7%	126	25.3%
	Non-Minority			7,149	93.5%	7,069	93.4%	6,927	93.3%	6,698	93.1%	6,761	92.9%	7,434	92.3%	285	4.0%
Fitchburg	Minority	61,281	11.8%	443	9.0%	413	8.1%	357	8.6%	332	8.1%	319	8.4%	360	8.6%	-83	-18.7%
	Non-Minority			4,466	91.0%	4,672	91.9%	3,814	91.4%	3,782	91.9%	3,488	91.6%	3,847	91.4%	-619	-13.9%
Framingham	Minority	429,146	21.0%	361	9.3%	391	9.8%	379	10.2%	402	10.6%	422	10.9%	475	10.3%	114	31.6%
	Non-Minority			3,537	90.7%	3,590	90.2%	3,344	89.8%	3,406	89.4%	3,456	89.1%	4,116	89.7%	579	16.4%
Mass College of Art	Minority	779,466	16.1%	216	14.8%	194	13.6%	204	14.5%	217	14.8%	183	12.8%	210	14.3%	-6	-2.8%
	Non-Minority			1,242	85.2%	1,236	86.4%	1,201	85.5%	1,246	85.2%	1,246	87.2%	1,262	85.7%	20	1.6%
Mass College of Liberal Arts	Minority	5,212	5.0%	93	4.8%	116	6.7%	119	7.9%	118	7.5%	132	8.3%	124	7.5%	31	33.3%
	Non-Minority			1,848	95.2%	1,608	93.3%	1,394	92.1%	1,459	92.5%	1,454	91.7%	1,531	92.5%	-317	-17.2%
Mass Maritime Academy	Minority	12,226	6.2%	33	4.5%	32	4.3%	25	3.2%	25	3.0%	37	4.4%	36	4.1%	3	9.1%
	Non-Minority			698	95.5%	717	95.7%	764	96.8%	797	97.0%	812	95.6%	845	95.9%	147	21.1%
Salem	Minority	108,603	14.5%	775	11.4%	787	12.5%	734	12.6%	626	11.1%	560	8.5%	630	8.8%	-145	-18.7%
	Non-Minority			6,045	88.6%	5,504	87.5%	5,111	87.4%	5,030	88.9%	6,006	91.5%	6,565	91.2%	520	8.6%
Westfield	Minority	85,619	16.3%	283	6.6%	287	6.6%	274	6.4%	301	6.9%	324	7.2%	327	7.0%	44	15.5%
	Non-Minority			3,998	93.4%	4,054	93.4%	4,009	93.6%	4,035	93.1%	4,188	92.8%	4,370	93.0%	372	9.3%
Worcester	Minority	61,281	11.8%	506	9.8%	486	10.1%	495	10.4%	587	12.1%	630	11.9%	650	12.9%	144	28.5%
	Non-Minority			4,657	90.2%	4,323	89.9%	4,278	89.6%	4,283	87.9%	4,661	88.1%	4,396	87.1%	-261	-5.6%
State Colleges	Minority (State)	779,466	16.1%	3,208	8.7%	3,204	8.9%	3,085	9.1%	3,106	9.2%	3,125	8.9%	3,436	9.1%	228	7.1%
	Non-Minority			33,640	91.3%	32,773	91.1%	30,842	90.9%	30,736	90.8%	32,072	91.1%	34,366	90.9%	726	2.2%

Source: HEIRS II Student File; US Census

*Notes: Enrollment data not included for unknown or non-resident alien students. Region minority population is based on all individuals and over that reported a race or ethnicity other than "White, Non-Hispanic" for the 2000 Census. Regions are based of the Massachusetts Department of Economic Development's current regional breakdown of the Commonwealth (See Appendix F for regional descriptions and maps).

Minority Enrollment as a Percent of Total Enrollment with Known Ethnicity



Regions of Massachusetts

(Massachusetts Department of Economic Development breakdown)

Berkshire Region:

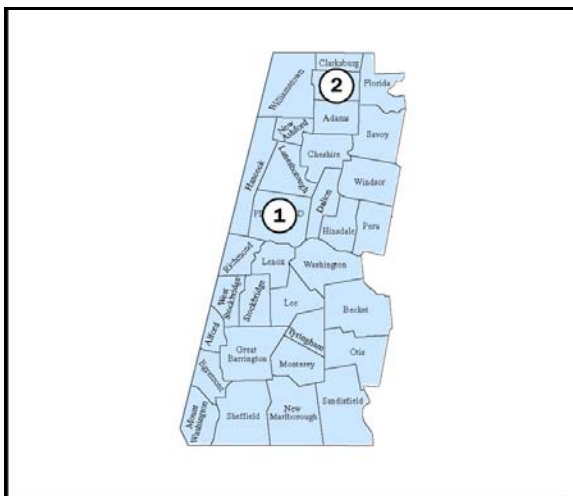
Massachusetts' western most region is defined by the 32 communities that constitute Berkshire County. Massachusetts College of Liberal Arts and Berkshire Community College are the two system institutions in the region.

Pioneer Valley Region:

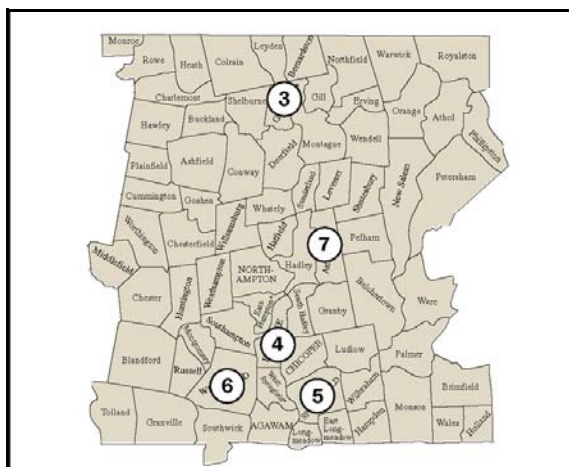
Franklin, Hampden, and Hampshire Counties define the Pioneer Valley along with the Worcester County communities of Athol, Petersham, Phillipston, and Royalston. UMass-Amherst, Westfield State College, and Greenfield, Holyoke, and Springfield Technical Communities Colleges are located in this region.

Central Region:

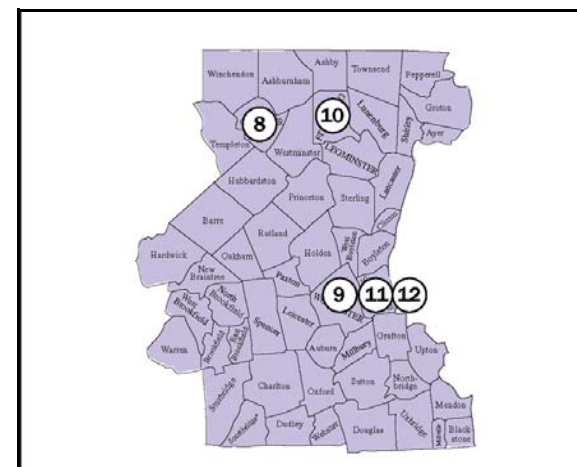
All but four of the 54 cities and towns in the Central Region are part of Worcester County (Ayer, Groton, Pepperell, Shirley, and Townsend are part of Middlesex County). Fitchburg and Worcester State Colleges, Quinsigamond and Mount Wachusett Community Colleges, and the UMass-Worcester Medical School are located in this region.



- 1 Berkshire Community College, Pittsfield
- 2 Mass. College of Liberal Arts, North Adams



- 3 Greenfield Community College, Greenfield
- 4 Holyoke Community College, Holyoke
- 5 Springfield Tech. Community College, Springfield
- 6 Westfield State College, Westfield
- 7 University of Massachusetts Amherst



- 8 Mount Wachusett Community College, Gardner
- 9 Quinsigamond Community College, Worcester
- 10 Fitchburg State College, Fitchburg
- 11 Worcester State College, Worcester
- 12 University of Mass. Medical School, Worcester

Student Tracking: State Colleges 1996 Cohort

Type	# in Cohort	Graduation Rate within 6 Years					Non-Completers within 6 Years			% Untrackable Students *	
		% Students Receiving Degree at Same Institution	% Students Receiving Degree at Another MA Public 4-yr. Insitution	% Students Receiving Degree at MA Private 4-yr. Institution	% Students Receiving Degree at Out of State 4-yr. Institution	% Total Students Receiving Degree at 4-yr. Institution	# from Entering Cohort	% Students Receiving an Award Less than 4 Years (i.e., Certificate or Associate's)	% Students Still Enrolled Pursuing a Degree		
Bridgewater State College	First-time, Full-time Degree Seeking Freshman	1,147	46.9%	2.6%	0.3%	0.4%	50.2%	571	7.4%	14.0%	39.1%
	Transfer	757	49.7%	3.7%	0.1%	0.7%	54.2%	347	10.7%	10.1%	36.3%
Fitchburg State College	First-time, Full-time Degree Seeking Freshman	455	43.1%	4.6%	0.0%	0.0%	47.7%	238	6.3%	9.7%	44.0%
	Transfer	243	60.1%	2.9%	0.0%	0.0%	63.0%	90	5.6%	16.7%	28.8%
Framingham State College	First-time, Full-time Degree Seeking Freshman	616	39.3%	6.3%	0.0%	0.0%	45.6%	335	8.1%	9.3%	45.0%
	Transfer	395	43.5%	5.1%	0.0%	0.0%	48.6%	203	3.4%	9.9%	44.6%
Massachusetts College of Art	First-time, Full-time Degree Seeking Freshman	207	41.1%	1.9%	0.0%	1.0%	44.0%	116	0.0%	10.3%	50.2%
	Transfer	146	53.4%	2.1%	1.4%	0.0%	56.8%	63	0.0%	7.9%	39.7%
Massachusetts Maritime Academy	First-time, Full-time Degree Seeking Freshman	215	46.5%	1.9%	0.0%	0.9%	49.3%	109	6.4%	2.8%	46.0%
	Transfer	165	53.9%	3.6%	0.6%	1.2%	59.4%	67	4.5%	7.5%	35.8%
Massachusetts College of Liberal Arts	First-time, Full-time Degree Seeking Freshman	168	56.5%	0.6%	0.0%	0.0%	57.1%	72	0.0%	6.9%	39.9%
	Transfer	35	60.0%	0.0%	0.0%	0.0%	60.0%	14	0.0%	0.0%	40.0%
Salem State College	First-time, Full-time Degree Seeking Freshman	747	34.0%	4.3%	0.1%	0.1%	38.6%	459	6.3%	13.3%	49.4%
	Transfer	523	51.2%	1.1%	0.8%	0.0%	53.2%	245	6.9%	12.2%	37.9%
Westfield State College	First-time, Full-time Degree Seeking Freshman	755	56.2%	4.6%	0.0%	0.9%	61.7%	289	6.2%	10.7%	31.8%
	Transfer	317	62.8%	1.3%	0.3%	0.3%	64.7%	112	7.1%	8.9%	29.7%
Worcester State College	First-time, Full-time Degree Seeking Freshman	203	72.9%	3.0%	0.0%	0.0%	75.9%	49	4.1%	12.2%	20.2%
	Transfer	233	81.1%	0.4%	0.0%	0.0%	81.5%	43	2.3%	14.0%	15.5%
State College Total	First-time, Full-time Degree Seeking Freshman	4,513	46.1%	3.8%	0.1%	0.4%	50.4%	2,238	6.3%	11.3%	40.9%
	Transfer	2,814	54.7%	2.7%	0.3%	0.3%	57.9%	1,184	6.6%	10.6%	34.8%

Source: HEIRS II -Fall 1996 Enrollment- Degrees Conferred for 1997-2001 -Fall 2002 Enrollment - NSC data

*Note: Untrackable students were not found to have completed or to be still enrolled in MA public institutions (2 or 4-year) or found in the NSC database as completing or still enrolled (NSC captures 90% of enrollment in the United States) by Fall 2002.