

Grand Valley State University Accountability Report 2007



Measures of Student Success



Comparative Academic Statistics for Michigan Public Universities

Measures of Student Success

2005 Fall Term (unless otherwise noted)

Median Composite ACT Score	
U of M - Ann Arbor	28
Michigan Tech	25 +
Grand Valley State	24 +
U of M - Dearborn	24
Michigan State	24
Northern Michigan	23 *
Central Michigan	22
Oakland	22
Western Michigan	22
Eastern Michigan	21
Ferris State	21
Lake Superior	21 +
Saginaw Valley	21
U of M - Flint	21
Wayne State	20 *

Source: [Barron's Profiles of American Colleges 2007](#)

Mid-50% ACT Score	
U of M - Ann Arbor	26-31
Michigan Tech	22-28
Michigan State	22-27
Grand Valley State	21-26
U of M - Dearborn	21-26
Northern Michigan	20-25
Western Michigan	20-25
Central Michigan	19-24
Oakland	19-24
Eastern Michigan	18-24
Saginaw Valley	18-24
U of M - Flint	18-24
Ferris State	18-23
Lake Superior	18-23
Wayne State	16-24

Source: [College Board Handbook 2007](#)

GPA 3.0 or higher***	
U of M - Ann Arbor	97% +
Grand Valley State	96%
Michigan State	94% *
Michigan Tech	86%
U of M - Dearborn	81%
Wayne State	77% *
Central Michigan	75%
Oakland	70%
Western Michigan	70%
Saginaw Valley	69%
U of M - Flint	67%
Ferris State	58%
Lake Superior	56% *
Eastern Michigan	55%
Northern Michigan	48%

Source: [College Board Handbook 2007](#)

* Most recently published data was 2004 Fall Term
+ Source: University

Freshman to Sophomore Retention Rate

Measures of Student Success

University of Michigan - Ann Arbor	96
Michigan State University	90
Grand Valley State University	83
Michigan Tech University	81
University of Michigan - Dearborn	77
Central Michigan University	76
Eastern Michigan University	74
Northern Michigan University	74
Western Michigan University	74
Oakland University	70
University of Michigan - Flint	70
Ferris State University	69
Wayne State University	69
Saginaw Valley State University	68
Lake Superior State University	60

Fall 2006
Source: IPEDS

Pass Rates of Graduates on Licensure Exams

Measures of Student Success

Program	Pass Rate	State or National Average
Clinical Lab Science	100%	85%
Nursing-Graduate	100%	93%
Physical Therapy	100%	N/A
Physician Assistant Studies	100%	93%
Therapeutic Recreation	96%	73%
Nursing-Undergraduate	94%	88%
Education	93%	90%
Engineering	92%	75%
Accounting-Graduate	56%	2nd Highest in Mich.
Accounting-Undergraduate	35%	6th Highest in Mich.

Graduation Rates

Measures of Student Success



Source: IPEDS

	6-yr
University of Michigan - Ann Arbor	86.9%
Michigan State University	74.1%
Michigan Tech University	60.9%
Central Michigan University	57.3%
Western Michigan University	54.1%
Grand Valley State University	51.5%
University of Michigan - Dearborn	50.0%
Northern Michigan University	47.0%
Oakland University	44.3%
Lake Superior State University	43.4%
Eastern Michigan University	39.9%
Wayne State University	36.0%
University of Michigan - Flint	35.1%
Saginaw Valley State University	33.6%
Ferris State University	32.3%

Freshmen picking GVSU as first choice, Fall 2006
84.5%

**If you could start over again, would you go to the same institution
you are now attending?**

GVSU	3.29
National Average	3.11



Among comparable institutions

3 = Probably Yes

4 = Definitely Yes

Source: National Survey of Student Engagement 06-07 form

Employment and Placement After Graduation

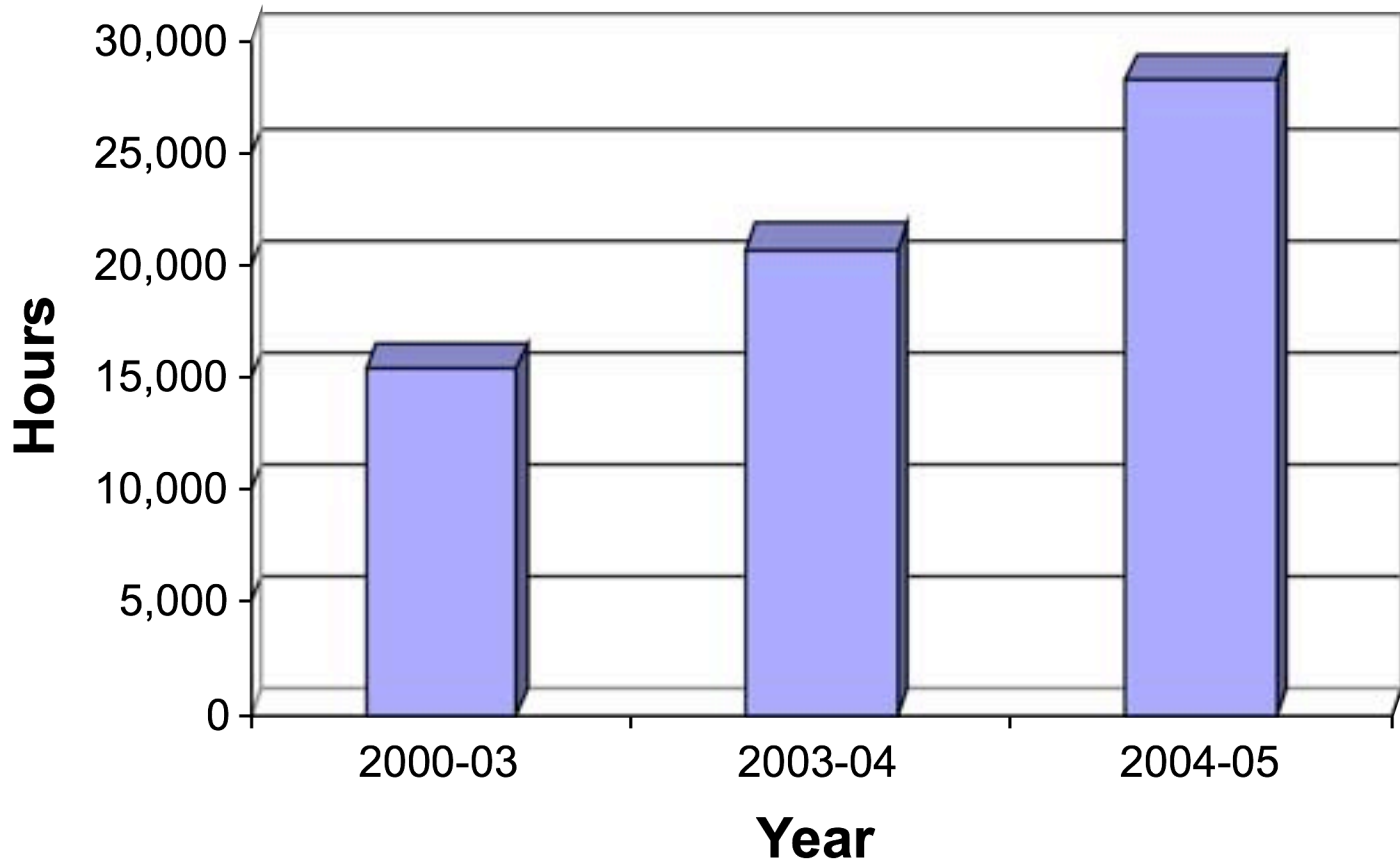
Measures of Student Success

	<u>Fall 2005</u>	<u>Fall 2006</u>	<u>Fall 2007</u>
Graduates employed or in graduate school	89%	98%	97%
Employed in Michigan	89%	92%	88%



Volunteer and Community Service by Students

Measures of Student Success



Access and Affordability Measures



2006 Enrollment

Access and Affordability Measures

Michigan State University	45,520
University of Michigan - Ann Arbor	39,536
Wayne State University	32,982
Western Michigan University	24,825
Central Michigan University	24,556
Grand Valley State University	23,295
Eastern Michigan University	22,959
Oakland University	17,737
Ferris State University	12,560
Northern Michigan University	9,689
Saginaw Valley State University	9,543
University of Michigan - Dearborn	8,566
Michigan Tech University	6,549
University of Michigan - Flint	6,527
Lake Superior State University	2,913

Source: IPEDS

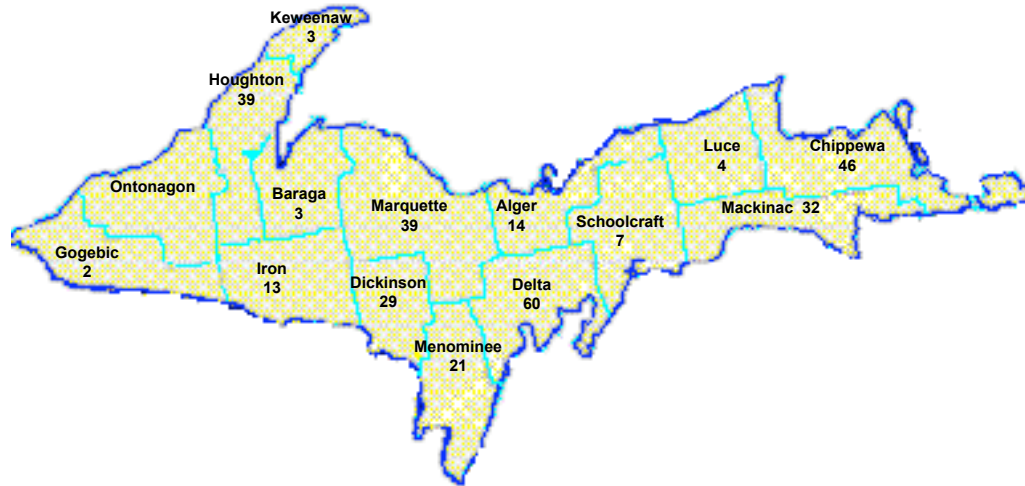
Changes in Enrollment

5-year % change		10-year % change	
Grand Valley State University	17.9	Grand Valley State University	58.9
Ferris State University	15.0	Ferris State University	32.4
Northern Michigan University	13.0	University of Michigan-Flint	30.4
Oakland University	11.7	University of Michigan-Dearborn	27.1
Saginaw Valley State University	6.8	University of Michigan-Ann Arbor	21.6
University of Michigan-Ann Arbor	4.6	Central Michigan University	10.1
Wayne State University	3.3	Michigan State University	9.6
Michigan State University	2.9	Michigan Tech University	9.6
University of Michigan-Dearborn	2.4	Northern Michigan University	5.7
University of Michigan-Flint	2.0	Wayne State University	2.8
Michigan Technological University	-0.9	Eastern Michigan University	1.8
Central Michigan University	-3.9	Saginaw Valley State University	1.3
Eastern Michigan University	-5.5	Oakland University	1.2
Lake Superior State University	-7.8	Western Michigan University	-3.3
Western Michigan University	-14.1	Lake Superior State University	-14.6

Geographic Origin

Access and Affordability Measures

Fall Semester 2006



Southwestern	14,114
Southeastern	6,195
Northern Lower	1,694
Upper Peninsula	312
Michigan Residents	22,315
Other States	750
Other Countries	230
Total	23,295

Female Student Enrollment

Access and Affordability Measures

University of Michigan - Flint	63.30%
Oakland University	62.90%
Saginaw Valley State University	62.20%
Grand Valley State University	61.60%
Eastern Michigan University	60.30%
Central Michigan University	58.60%
Wayne State University	58.60%
Michigan State University	54.50%
Northern Michigan University	53.60%
Lake Superior State University	52.70%
Western Michigan University	52.60%
University of Michigan - Dearborn	50.90%
University of Michigan - Ann Arbor	48.40%
Ferris State University	48.30%
Michigan Tech University	24.10%

Minority Student Enrollment

Access and Affordability Measures

	Number	Percent
Wayne State University	11,282	35.2
University of Michigan - Ann Arbor	9,366	23.4
Eastern Michigan University	4,952	21.6
University of Michigan - Dearborn	1,553	18.6
Michigan State University	7,581	16.7
Lake Superior State University	466	16.1
University of Michigan - Flint	1,037	15.9
Central Michigan University	4,222	15.8
Oakland University	2,387	13.5
Grand Valley State University	2,670	11.5
Western Michigan University	2,536	10.2
Ferris State University	1,204	9.6
Saginaw Valley State University	874	9.2
Michigan Tech University	347	5.3
Northern Michigan University	494	5.1

First-time Student Annual Tuition

Access and Affordability Measures

U of M-Ann Arbor	\$10,447
Michigan Tech	\$9,828
Michigan State	\$9,690
Central	\$9,120
Ferris	\$8,700
Wayne State	\$8,039
U of M-Dearborn	\$8,008
Oakland	\$7,575
Western	\$7,560
Eastern	\$7,490
Lake Superior	\$7,426
U of M-Flint	\$7,320
Grand Valley	\$7,240
Northern	\$6,909
Saginaw Valley	\$6,258



Fall 2007



Changes in Tuition and Fees

Access and Affordability Measures

Dollar and Percentage Change*

One Year				Three Year			
Dollar Change		Percent Change		Dollar Change		Percent Change	
1 Central +	\$1,590	1 Central +	21.1%	1 Central +	\$3,745	1 Central +	69.7%
2 Ferris State	\$1,500	2 Ferris State	20.8%	2 Wayne State	\$2,640	2 Wayne State	48.9%
3 Wayne State	\$1,227	3 Wayne State	18.0%	3 Ferris State	\$2,510	3 Oakland	41.5%
4 Oakland	\$937	4 Oakland	14.1%	4 U of M - Ann Arbor	\$2,246	4 Ferris State	40.5%
5 Michigan Tech	\$918	5 Saginaw Valley	12.9%	5 Oakland	\$2,221	5 U of M - Flint	35.0%
6 Michigan State	\$847	6 Michigan Tech	10.6%	6 Michigan Tech	\$2,218	6 Western	33.3%
7 U of M - Ann Arbor	\$724	7 Grand Valley	9.9%	7 Michigan State	\$1,929	7 Eastern	30.0%
8 Saginaw Valley	\$715	8 Michigan State	9.6%	8 U of M - Flint	\$1,898	8 U of M - Dearborn	29.9%
9 Grand Valley	\$652	9 Northern	9.4%	9 Western	\$1,892	9 Michigan Tech	29.1%
10 Lake Superior	\$618	10 Lake Superior	9.1%	10 U of M - Dearborn	\$1,842	10 U of M - Ann Arbor	27.4%
11 Northern	\$593	11 Eastern	8.0%	11 Eastern	\$1,727	10 Saginaw Valley	27.4%
12 U of M - Dearborn	\$586	12 U of M - Dearborn	7.9%	12 Lake Superior	\$1,590	12 Lake Superior	27.2%
13 Eastern	\$554	13 U of M - Ann Arbor	7.5%	13 Grand Valley	\$1,458	13 Northern	25.4%
14 U of M - Flint	\$418	14 U of M - Flint	6.1%	14 Northern	\$1,400	14 Grand Valley	25.2%
15 Western	\$394	15 Western	5.5%	15 Saginaw Valley	\$1,345	15 Michigan State	24.9%
Average	\$818	Average	11.3%	Average	\$2,044	Average	33.7%

Source: Presidents' Council Report and University Websites

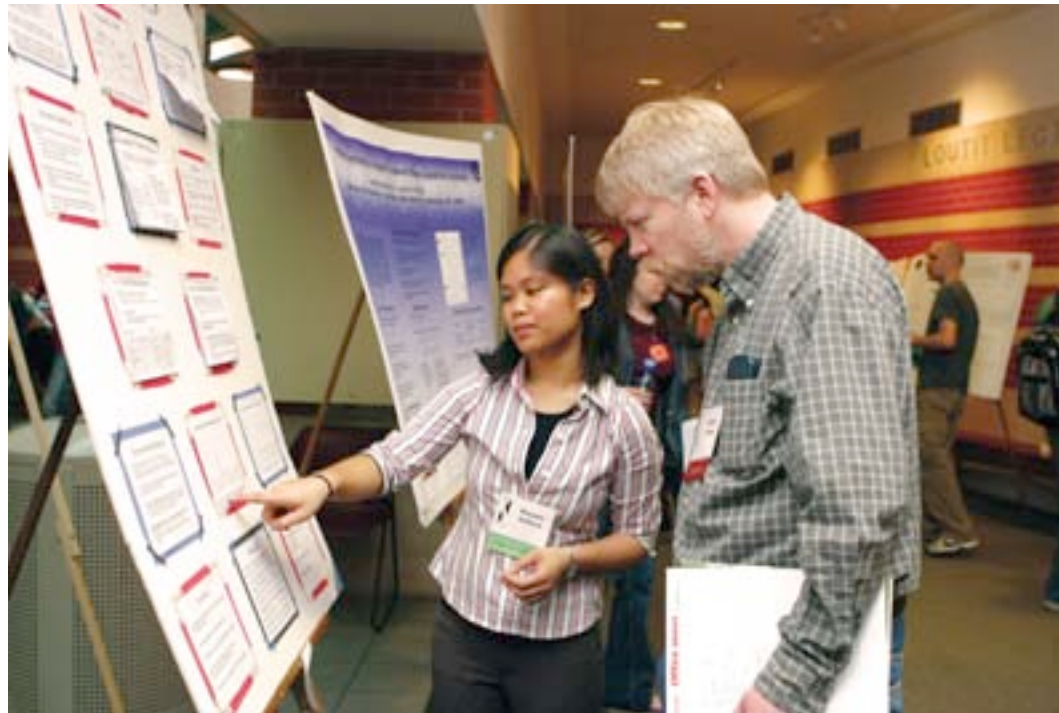
*First-time Freshman or First-time Student rates

+ Central Michigan University's rate for new students is guaranteed until February 2012



Net Cost of Tuition for Typical GVSU Student

Access and Affordability Measures



Tuition (2006-07)
Average Gift Aid
Average Net Cost

\$6,916
\$2,162
\$4,754

Financial Aid Available to GVSU Students

Access and Affordability Measures

	2006-07
Need-Based Grants	\$19,637,120
Merit Scholarships	\$30,716,677
Loans	\$108,928,336
Work Study	\$1,422,426
Total	\$160,704,559



Institutional Financial Aid Commitment

Access and Affordability Measures



	Amount	Increase
2004-05	\$12,587,253	17.90%
2005-06	\$15,636,961	24.20%
2006-07	\$19,301,757	23.40%

Partnership with the State



State Appropriations Per Student

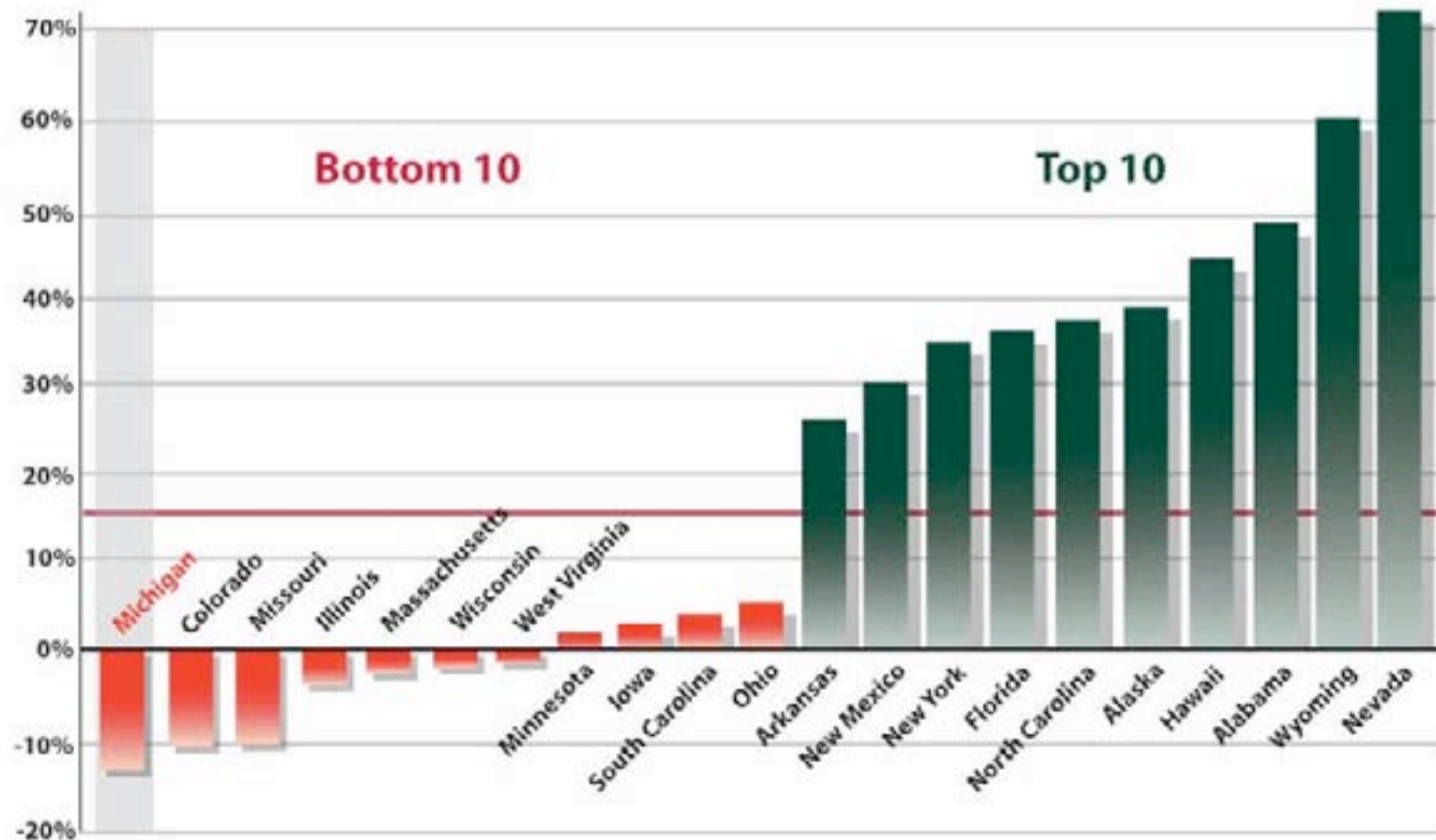
Partnership with the State

	2003-04	2004-05	2005-06
Wayne State	8,770	8,896	8,507
U of M-Ann Arbor	7,997	8,093	7,901
Michigan Tech	7,812	8,149	7,841
Michigan State	6,711	6,818	6,687
Northern	5,355	5,391	5,267
Lake Superior	4,353	4,857	4,883
Western	4,292	4,581	4,710
Ferris	4,591	4,606	4,396
U of M-Flint	4,207	4,262	4,090
Eastern	3,827	4,047	4,055
U of M-Dearborn	3,704	3,934	3,963
Central	3,612	3,699	3,710
Oakland	3,416	3,450	3,558
Saginaw Valley	3,421	3,390	3,534
Grand Valley	3,032	3,076	3,058

Note: No lag in FYES

Changes in State Higher Education Spending

Partnership with the State



Michigan's higher education investment over the last five years has been the lowest in the nation, and well under the national average of 15.1 percent over that period. Some of the nation's fastest growing states are those leading the nation in higher education appropriations.

Source: Grapevine Web site, Michigan figures updated for May budget cuts

Michigan Higher Education Appropriations Ranked by State

Partnership with the State

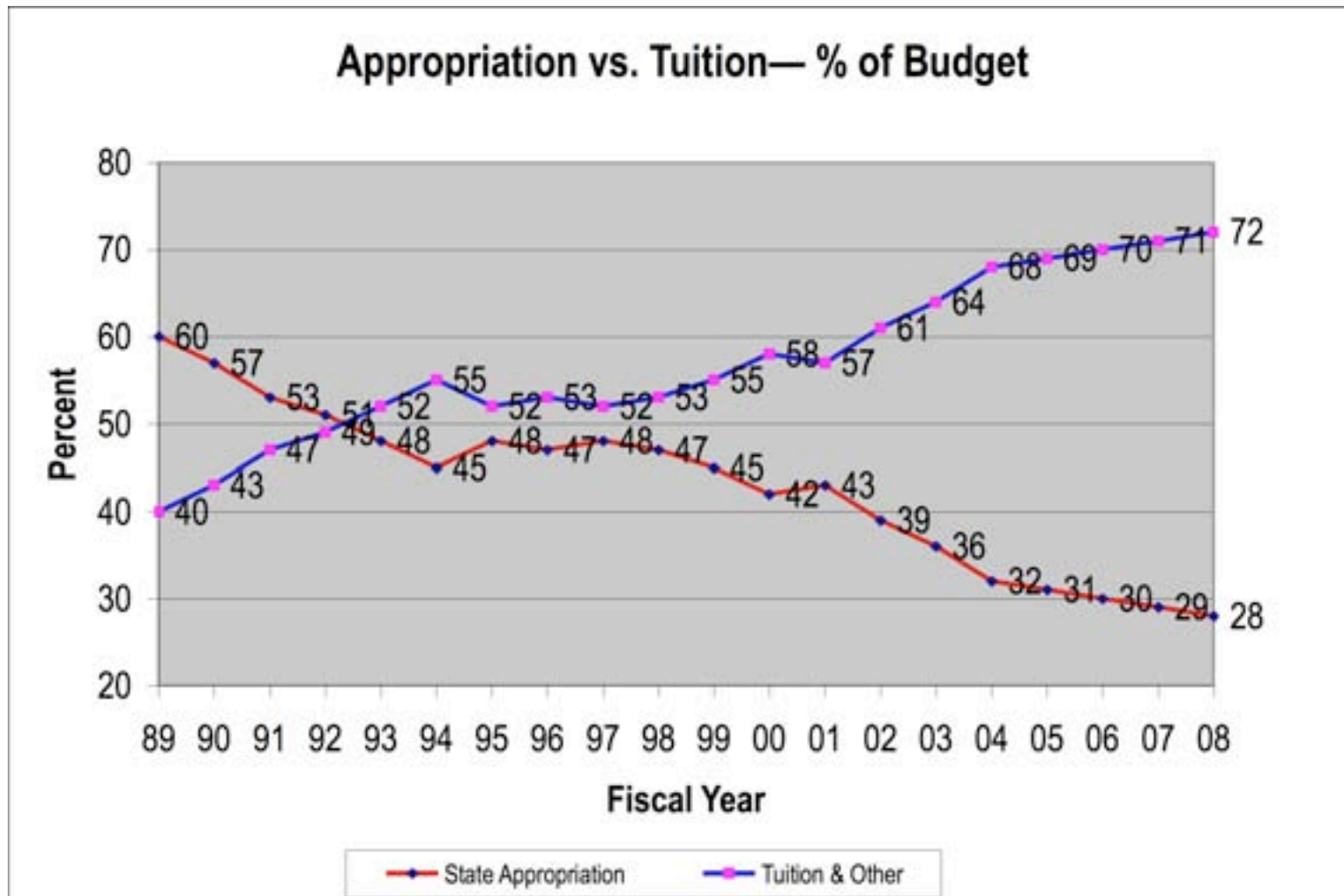


- State appropriations per capita
National rank: 36
- State appropriations per student
National rank: 44

Sources: Center for the Study of Education Policy, Illinois State University; State Higher Education Executive Officers

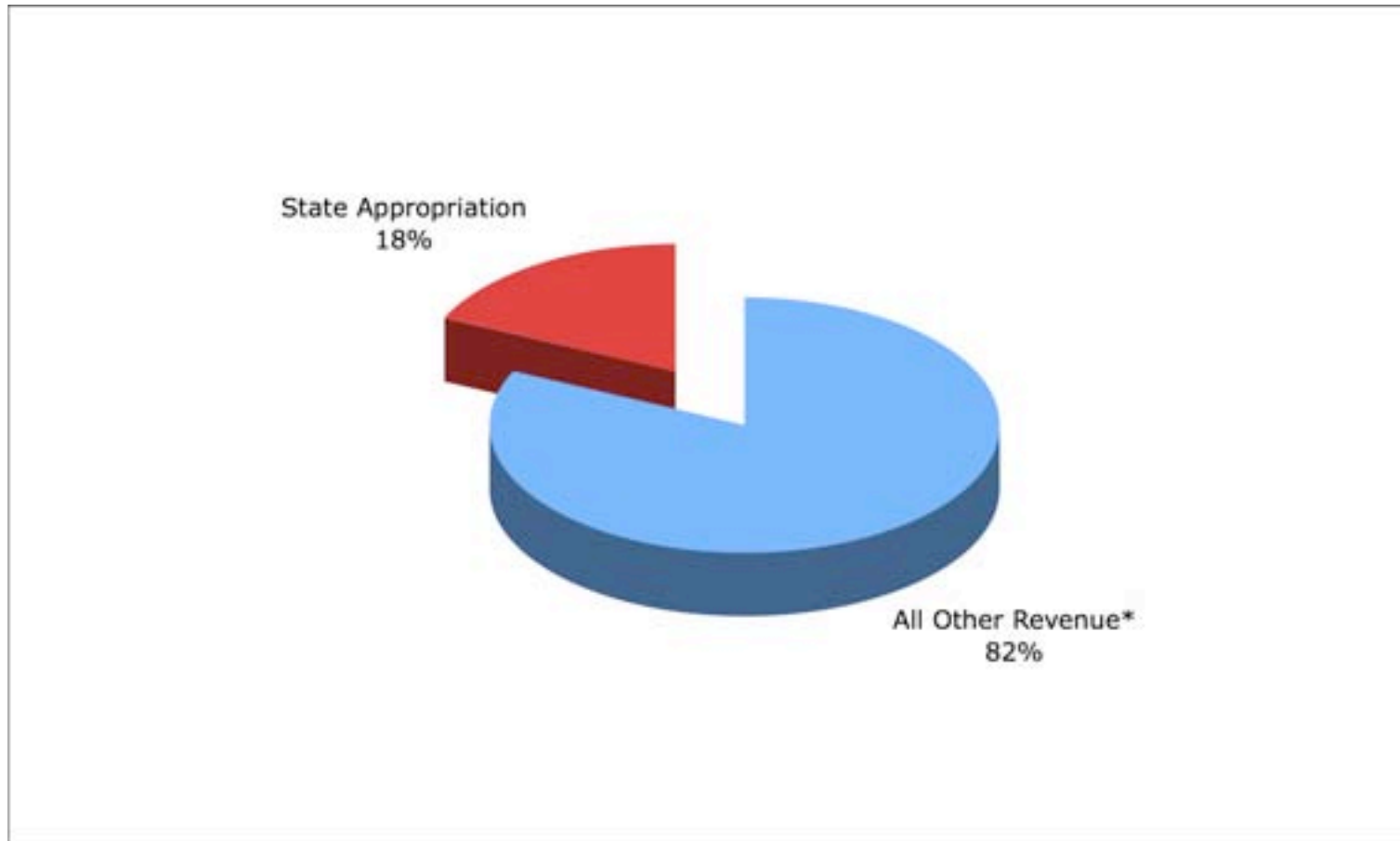
20-year History of State Aid and Tuition

Partnership with the State



State Appropriation as a Percentage of All Funds

Partnership with the State



* 2006-07, Includes tuition and Housing

Total general fund revenue per student

Partnership with the State

	2003-04	2004-05	2005-06
U of M-Ann Arbor	28,903	29,847	31,079
Wayne State	17,309	18,109	19,070
Michigan Tech	17,411	18,137	18,454
Michigan State	15,992	16,722	17,573
U of M-Dearborn	12,092	12,743	13,553
Ferris	12,518	12,834	13,101
Western	10,742	11,302	12,450
U of M-Flint	11,039	11,426	12,040
Northern	11,204	11,537	12,029
Lake Superior	10,491	11,255	11,926
Eastern	9,809	10,326	11,293
Central	9,685	10,057	10,786
Oakland	9,647	9,704	10,566
Grand Valley	9,616	9,990	10,340
Saginaw Valley	8,890	9,153	9,755
State Average	15,020	15,640	16,507

State funded instructional space

Partnership with the State

	2003-04	2004-05	2005-06
U of M-Ann Arbor	348	351	363
Michigan Tech	339	367	356
Michigan State	328	329	324
Lake Superior	286	309	312
Wayne State	309	301	293
U of M-Flint	281	278	270
Western	207	241	258
Northern	270	238	239
U of M-Dearborn	195	196	199
Saginaw Valley	174	168	169
Ferris	168	165	157
Eastern	136	144	156
Central	144	144	144
Grand Valley	121	117	116
Oakland	115	114	110
State Average	242	244	246

Square feet per student

Efficiency Measures



Average Number of Students per Employee

Efficiency Measures

University of Michigan - Ann Arbor	12.65
Michigan Tech University	13.04
Michigan State University	13.26
Western Michigan University	13.60
Wayne State University	14.16
Lake Superior State University	14.83
University of Michigan - Dearborn	15.58
Ferris State University	15.59
University of Michigan - Flint	16.38
Eastern Michigan University	18.25
Central Michigan University	18.72
Grand Valley State University	18.73
Saginaw Valley State University	20.11
Oakland University	21.79
Northern Michigan University	22.31

Fall 2006
Source: HEIDI

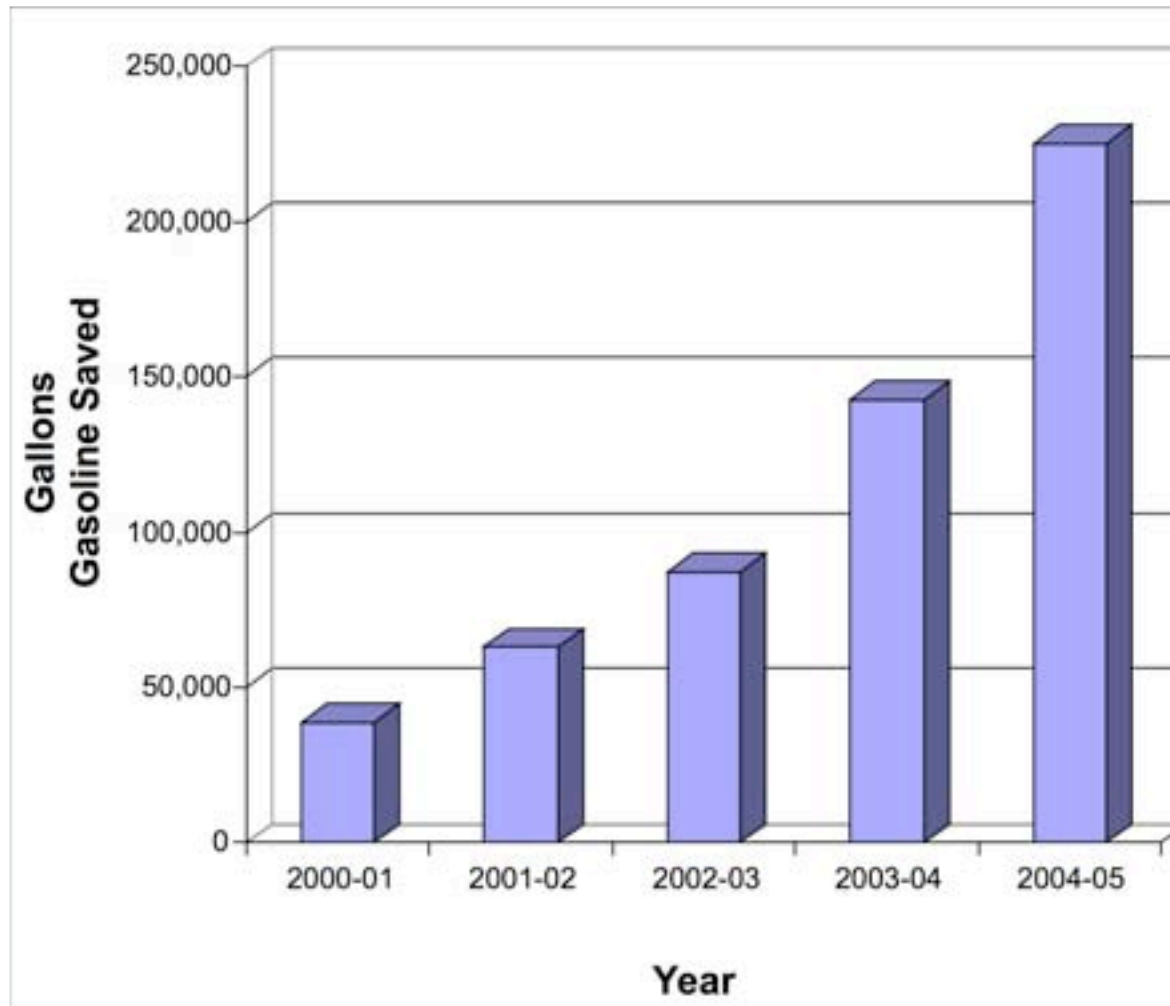
Grand Valley State University has:

- Increased bus rides from fewer than 40,000 per month in 2002 to more than 230,000 rides per month by 2006.
- Provided more than 1.2 million bus rides through February 2007, saving more than \$6.7 million in automobile operating costs and more than \$2.1 million in gasoline purchases.
- Adopted LEED (Leadership in Energy and Environmental Design) construction standards.
- Provided a greener environment in all buildings through improved air quality, maintenance, and custodial standards
- Upgraded lighting with occupancy sensors and more energy efficient fixtures and bulbs
- Installed water usage fixtures such as low flow shower heads, low flush toilets, and waterless urinals
- Built green roof systems on new construction projects
- Enacted storm water management including rain gardens, retention ponds and other means to prevent soil erosion
- Continued to investigate and develop alternative energy options for campus operations



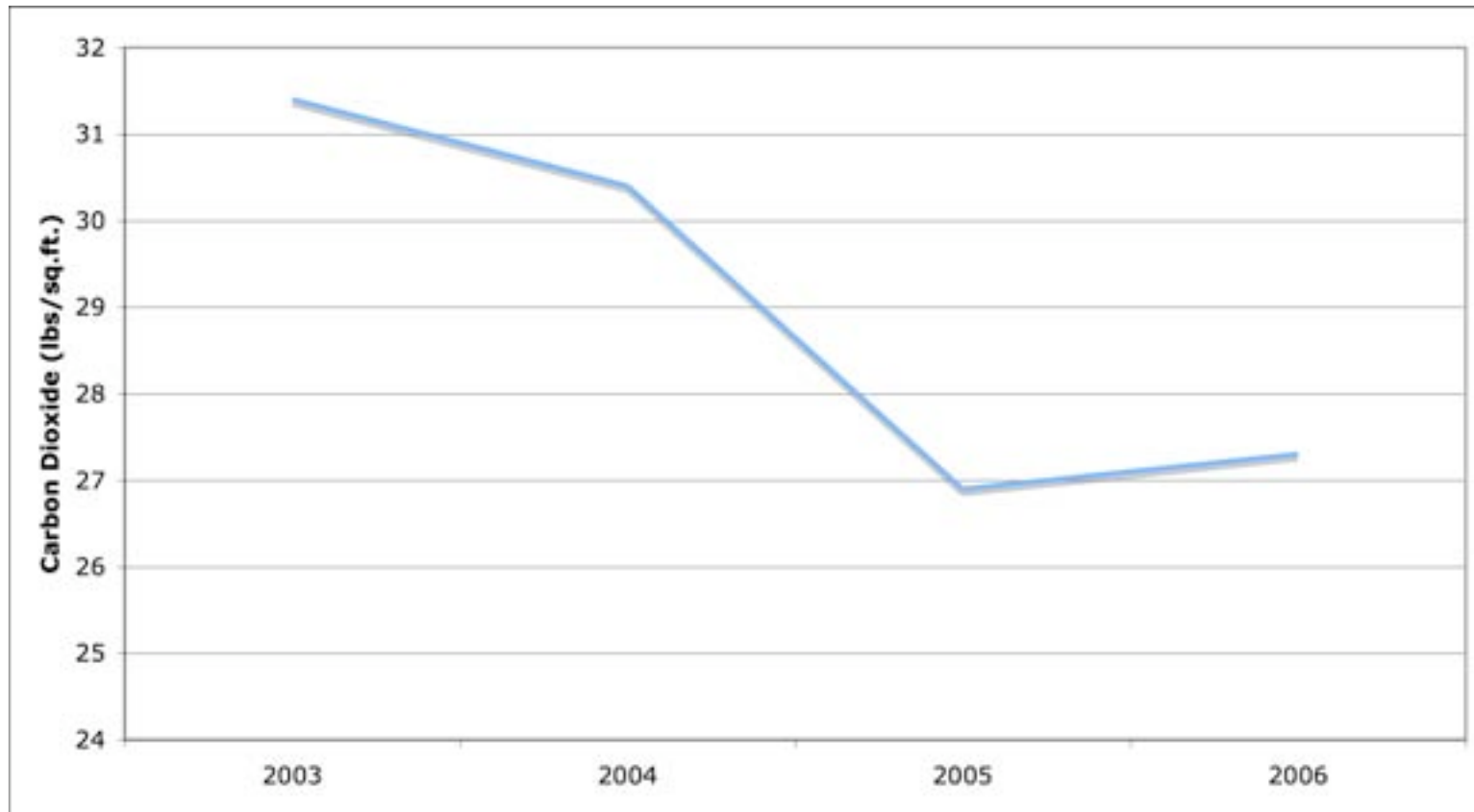
Fuel Savings From Shuttle Bus Ridership

Efficiency Measures



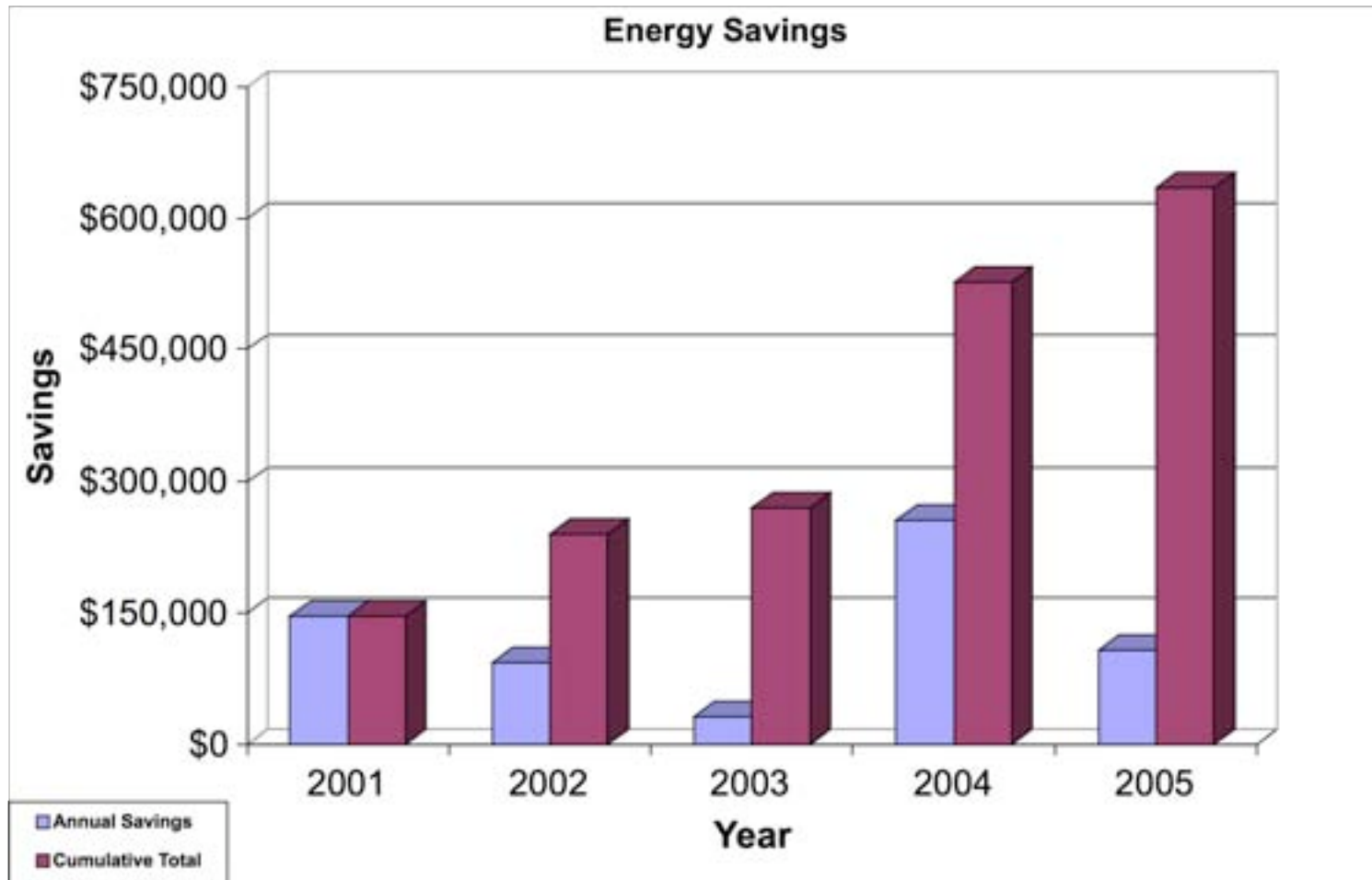
Carbon Footprint

Efficiency Measures



Average CO2 emissions using EPA, CCX, and Tufts University conversions
Includes electricity, natural gas, and fuel for boiler

Energy Savings



Economic Development



Income Tax Remittances by GVSU Employees

Economic Development



Year	Grand Rapids	Muskegon	Michigan
2002	\$320,915	\$8,716	\$3,577,628
2003	\$337,180	\$10,103	\$3,619,709
2004	\$376,547	\$12,357	\$3,788,330
2005	\$407,188	\$12,697	\$3,975,229
2006	\$426,650	\$13,164	\$4,244,533



- Grand Valley's more than 25,000 students, faculty and staff made a total estimated impact of more than \$524 million in Kent, Ottawa, and Muskegon counties during fiscal year 2005-2006.
- In 2005-06, more than 5,100 students participated in internships, practica, and student teaching, potentially saving area employers \$20 million.
- Total estimated employment attributed to GVSU: 8,955

Economic Impact of Grand Valley Alumni

Economic Development

Graduates employed or in grad school
Graduates employed in Michigan

<u>Fall 2005</u>	<u>Fall 2006</u>	<u>Fall 2007</u>
89.3%	97.5%	96.7%
89%	92%	88%



47,000 GVSU Alumni live and work in Michigan

Top 15 Employers of Grand Valley Alumni:

Spectrum Health
Grand Rapids Public Schools
Grand Valley State University
St. Mary's Health Systems
Kent County
State of Michigan
Ottawa County
Wyoming Public Schools
Hudsonville Public Schools
Pine Rest Hospital
West Ottawa Public Schools
Crowe Chizek
Foremost Insurance
Jenison Public Schools
Kentwood Public Schools

Source: Career Services

Sponsored Projects and Research

Economic Development

From the environment to health to business, Grand Valley State University researchers are presently engaged in 19 research projects worth more than **\$14 million** in grant funding



SmartZones



In 2001, the state created 11 SmartZones to promote high-tech business. Grand Valley was the only university to be granted two SmartZones — the West Michigan Science and Technology Initiative in Grand Rapids and the Michigan Alternative and Renewable Energy Center in Muskegon. Since then:

- Both SmartZones have directly created a combined 35 jobs
- More than \$10 million in state and federal grants have been secured by WMSTI for six organizations, including \$2.1 million for its own wet-labs
- MAREC is working with a dairy farm to build a biodigester to turn animal waste into electricity
- MAREC has raised \$1.9 million from private sources and the State for start up companies and the biomass project
- MAREC has filed a total seven patents over the past three years as part of the three privately held start up companies
- WMSTI has hosted 10 tenants in its wet-labs. Annual sales by these 10 start-up organizations are projected to exceed \$7 million in 2007
- WMSTI has served more than 100 external clients

Value of Grand Valley Construction by County Since 1996

Economic Development

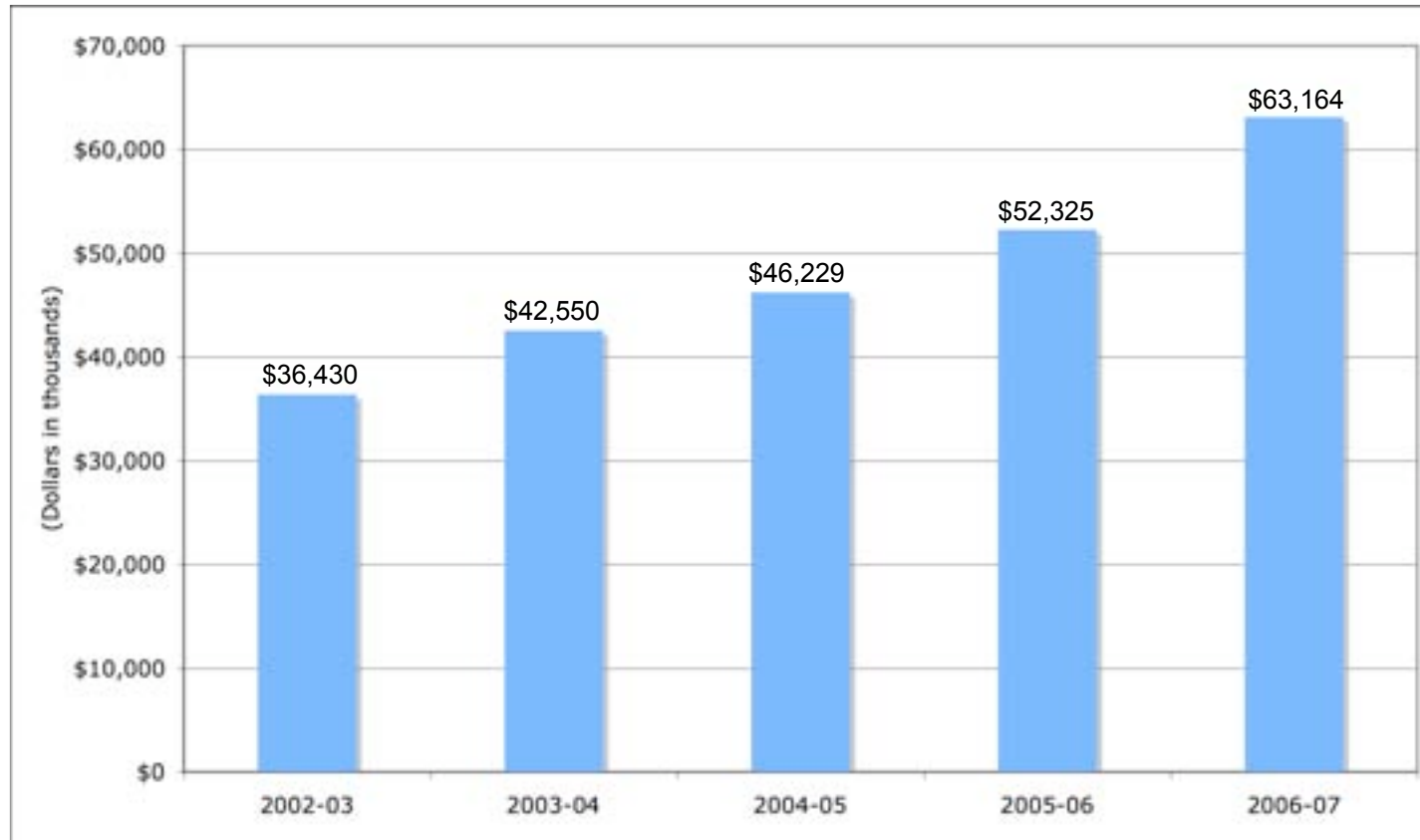


Ottawa:	\$308,850,000
Kent:	\$168,128,000
Muskegon:	\$ 16,600,000
TOTAL:	\$493,578,000

Approximately 14,790 jobs were created for the construction of these projects

Endowment Fund Growth (Market Value)

Economic Development



Total Private Funds Raised Since 1985: \$170,559,775.41

Executive Summary

Grand Valley State University is sixth-largest of Michigan's 15 public institutions of higher education. As such, the university is accountable to the taxpayers of the state and to the students who pay tuition and room and board. 82% of university revenues come from students and their families, while state appropriations constitute the remaining 18%. The university is also accountable to its donors, whose gifts have leveraged nearly \$500,000,000 in new and remodeled facilities, endowments, and scholarships.

Grand Valley's 2007 Accountability Report outlines five major areas by analyzing outcomes, including the success of the university, the proper use of resources, and the impact of Grand Valley on regional and state economies.

The report also notes the state's declining support for its public universities and shows Michigan in the bottom five in the nation when it comes to recent higher education investment.

• Measures of Student Success:

The profile of incoming freshmen at Grand Valley is outstanding. Their aggregate GPA ranks second in the state, while their median composite ACT score ranks third.

Grand Valley's freshman to sophomore retention rate is third highest.

Eight of the ten programs that have graduates sit for licensure exams show a 92% - 100% pass rate. The remaining two programs show a pass rate in the top six.

A new survey shows 97% of recent Grand Valley graduates are employed or in graduate school. Of those employed, 88% work in Michigan.

• Access and Affordability Measures:

Grand Valley's enrollment has grown nearly 60% in the last decade, while tuition has dropped in rank from 6th to 13th place.

Grand Valley serves the state. 94% of Grand Valley's students are Michigan residents.

Significant increases in financial aid mean the average tuition bill for a full time student (in 2006-07) was \$4,800, nearly \$2,200 less than the posted tuition rate of \$7,000.

• Partnership with the State:

Michigan's investment in higher education has been among the lowest in the nation in the last five years.

Grand Valley receives the lowest appropriation per student of all public universities in the state, and is second-lowest in receipt of state funded classroom buildings. Yet, success measures show Grand Valley as a top performer.

• Efficiency Measures:

Grand Valley has a long history of operational efficiency. It serves its student population with the fourth smallest staff per student, compared to the state's other public universities.

Grand Valley has a growing national reputation for economic, social, and environmental sustainability; it serves as a model for other universities, institutions, and municipalities.

• Economic Development:

Grand Valley's 23,464 students and 2800 employees made a total estimated impact of more than \$524 million in the three-county region surrounding the Allendale Campus. Nearly 9,000 permanent off-campus jobs in the region exist due to the presence of the university's campuses in those communities.

Grand Valley is the only university in Michigan to receive two SmartZone designations by the state. Combined they have created 35 jobs, secured private and public monies totaling \$12 million, filed for patents, and have moved ideas from research to market.

Grand Valley's growth has been the region's gain. During the last decade, Grand Valley has spent \$494,000,000 on new and remodeled facilities, creating 14,800 trade and construction jobs during the projects.

• Conclusion:

Grand Valley State University's 2007 Accountability Report illustrates efficiency and the superior return on investment that all stakeholders make in supporting the university. Grand Valley has a significant and continuing impact on the state's economic, environmental, and social well-being. It underscores the most important measure of all – the education of students seeking the tools that will help them shape their lives, their professions, and their societies.

