



Education Committee

Thursday, January 12, 2012

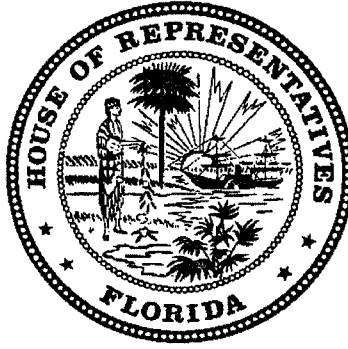
2:30 PM – 6:00 PM

Reed Hall – 102 HOB

Meeting Packet

**Dean Cannon
Speaker**

**William Proctor
Chair**



AGENDA

Education Committee
Thursday, January 12, 2012
2:30 p.m. – 6:00 p.m.
Reed Hall – 102 HOB

- I. Call to Order/Roll Call
- II. Opening Remarks
- III. Presentation on Higher Education by Southern Regional Education Board
- IV. Presentation on Higher Education Performance Indicators by
Office of Program Policy Analysis and Government Accountability
- V. Closing Remarks and Adjournment

SREB

Southern
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The Florida College Completion Challenge

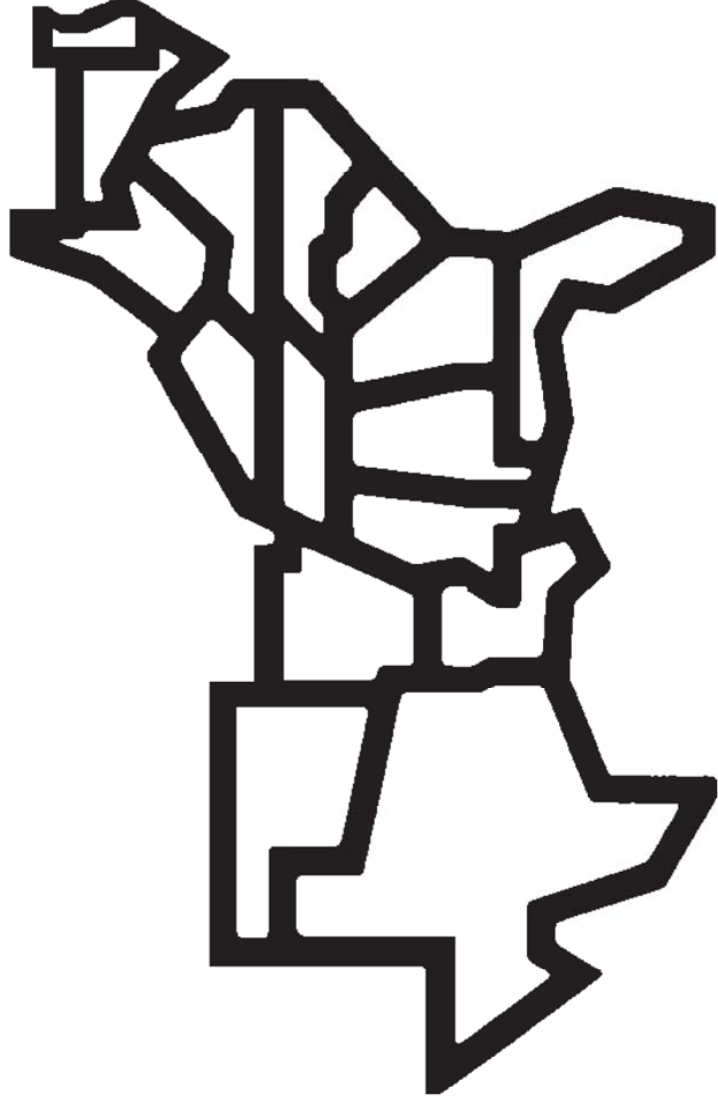
David Spence, President
January 12, 2012



SREB

Southern
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The Southern Regional Education Board



SREB

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Fact Book on Higher Education



SREB

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Florida

Featured Facts

from the SREB Fact Book on Higher Education



2010-11 reports to be released by end of January

SREB

Southern
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Education
Board

•SREB-State Data Exchange, 2009-10



State Data Exchange

41 years and still counting

2009-2010 Indicators Report

This report contains the latest "SREB averages" often used in state decision-making, showing where each SREB state's universities, colleges and technical institutes stand on the following key indicators — all with the year-to-year changes you need to know.

Enrollment Indicators

- Full-Time-Equivalent (FTE) Enrollment
- Undergraduate Credit/Contact Hours Taken by High School Students
- Undergraduate Instruction Through e-Learning

Student Persistence/Graduation/Progression and Time/Credits To Degree Indicators

- First-Year Student Persistence Rates
- Graduation and Progression Rates
- Degrees and Awards Conferred
- Graduates Who Began At and Those Transferring to Colleges Awarding Degrees
- Average Years and Credits to Degree at Colleges Awarding Degrees

Student Price and Financial Aid Indicators

- Annual Tuition and Required Fees for In-State Undergraduates
- Funding for State Student Financial Aid

College Funding Indicators

- Operating Appropriations and Tuition/Fees Revenue per FTE Student

Faculty Compensation Indicators

- Faculty Salaries
- Additional Benefits as a Percent of Salary

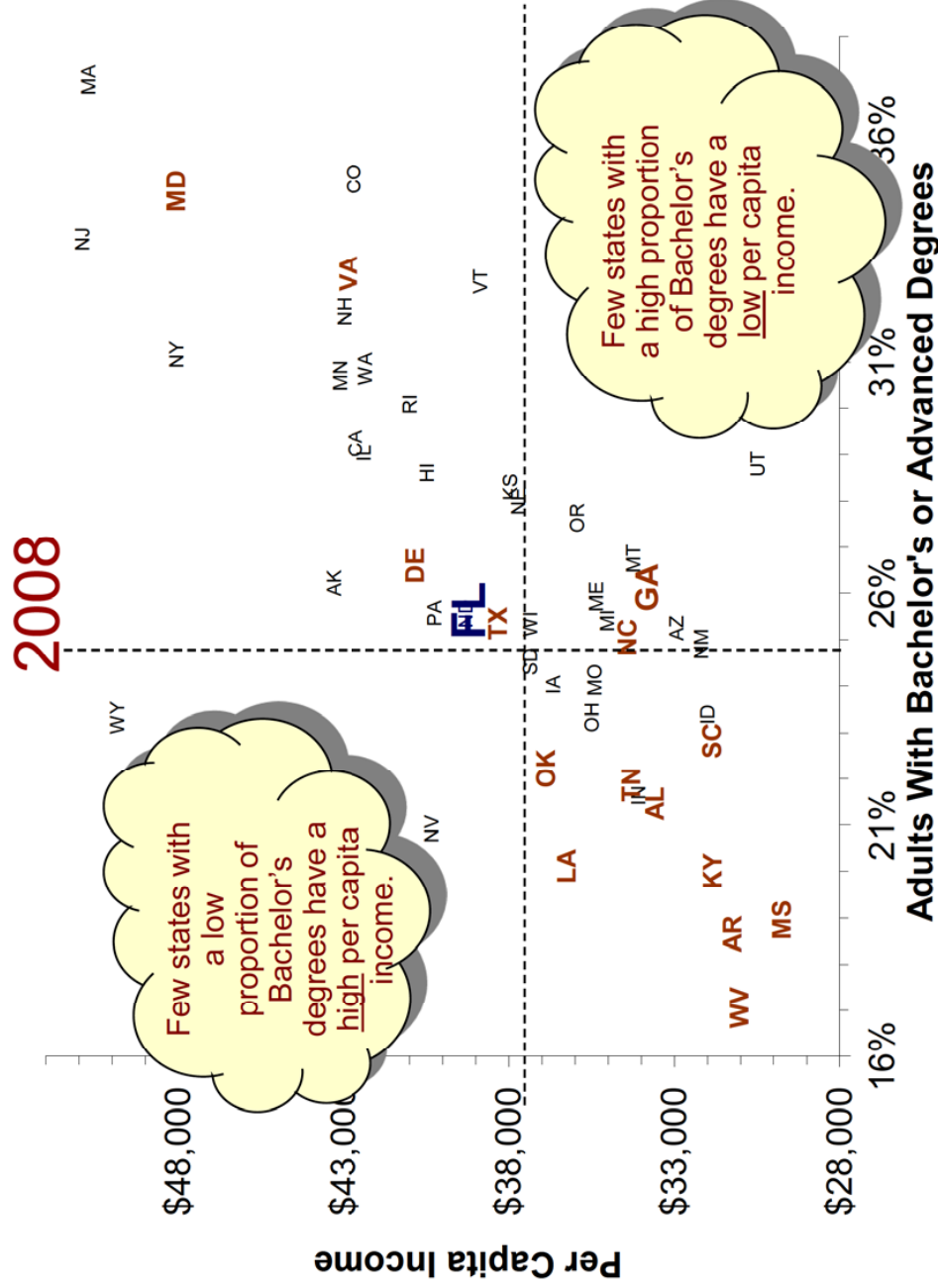
The SREB-State Data Exchange is a one-of-a-kind regional program with 23 statewide higher education governing and coordinating board partners. The Data Exchange annually collects, compiles and publishes the most current and detailed comparative statistics on public post-secondary education in the 16 SREB states. Full summary statistics for groups of institutions (based on size and the distribution of degrees conferred) and valuable raw data by institution are available at www.sreb.org. See the back page for information on additional detail. For more information, contact SREB's Director of Education Data Services at joc.marks@sreb.org.

February 2011
Update

Southern
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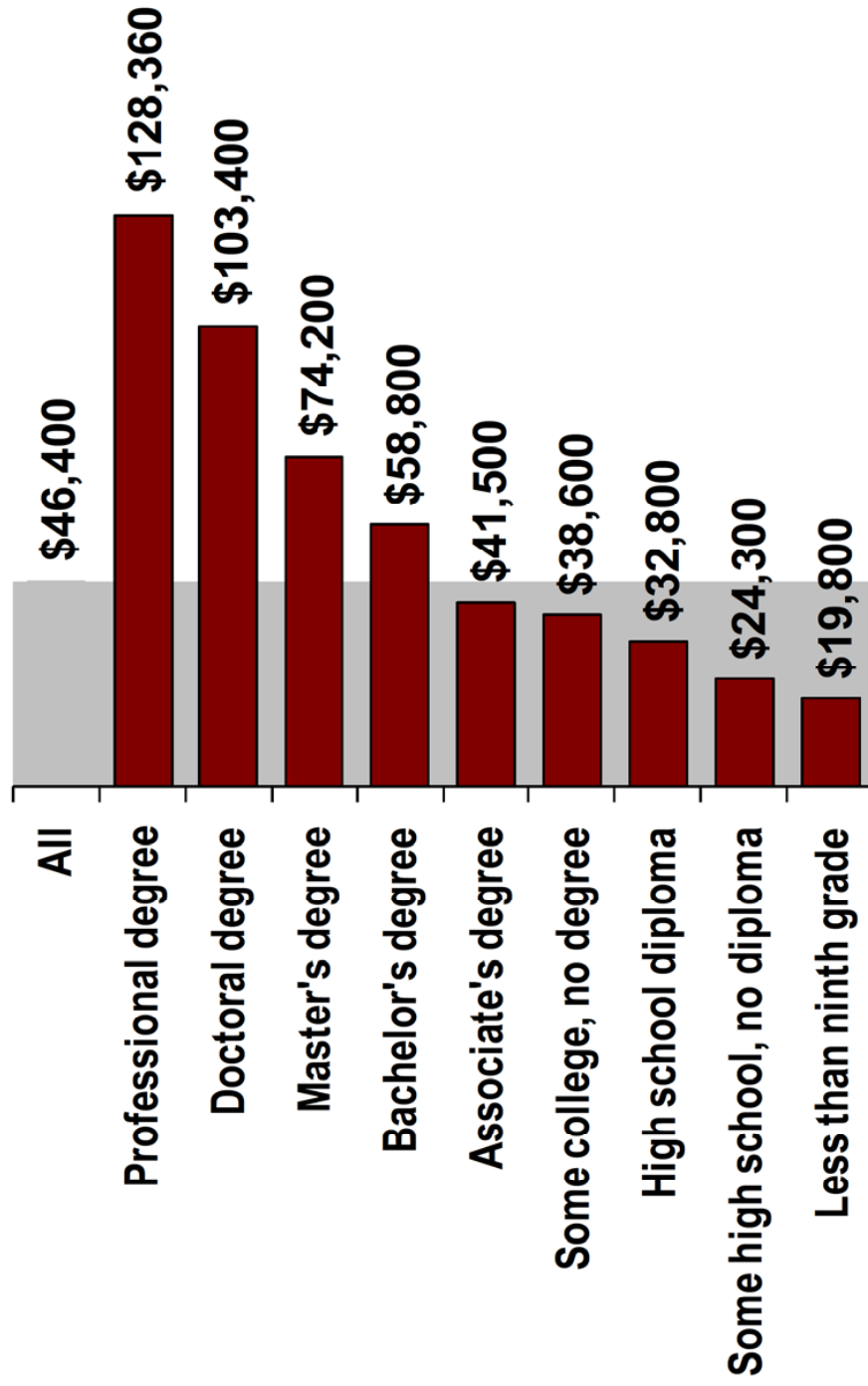
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Per Capita Incomes Related to Adults with Bachelor's or Higher Degrees



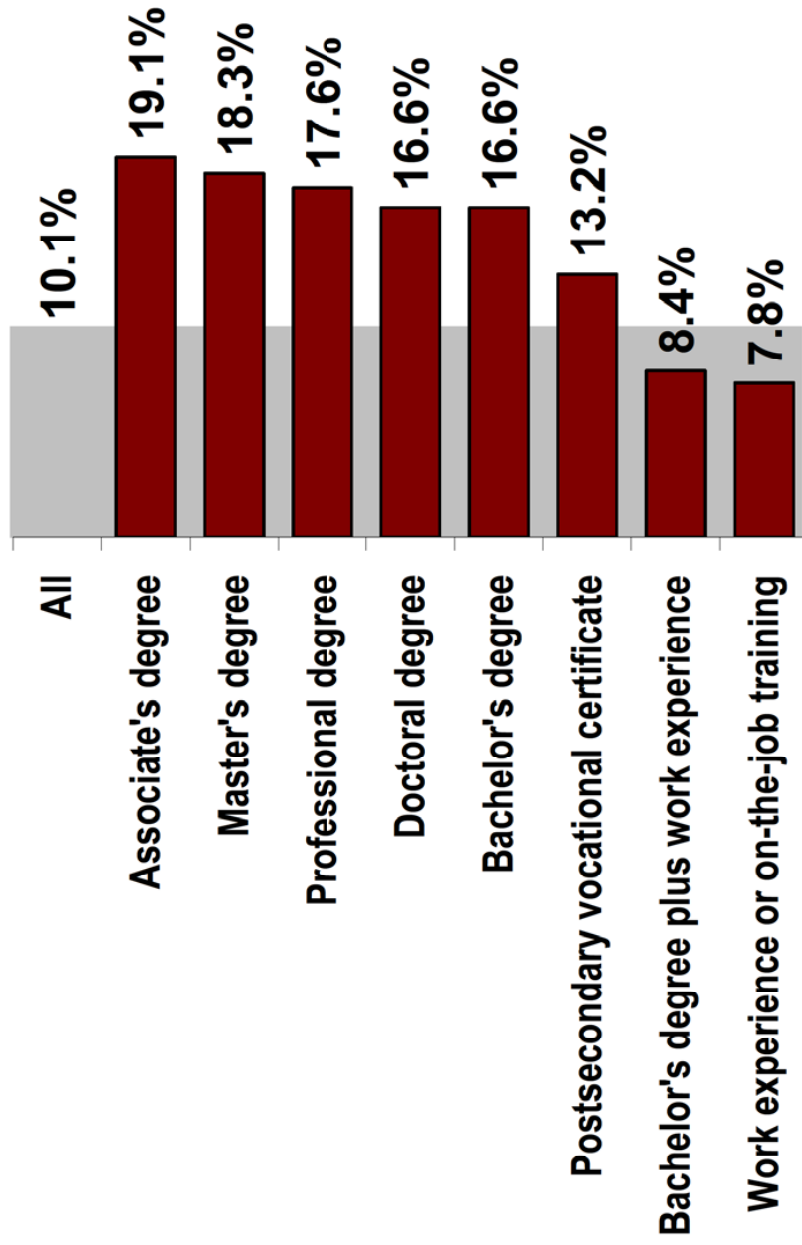
Source: U.S. Census Bureau, and U.S. Bureau of Economic Analysis.

Adults Average Annual Earnings, United States, 2009

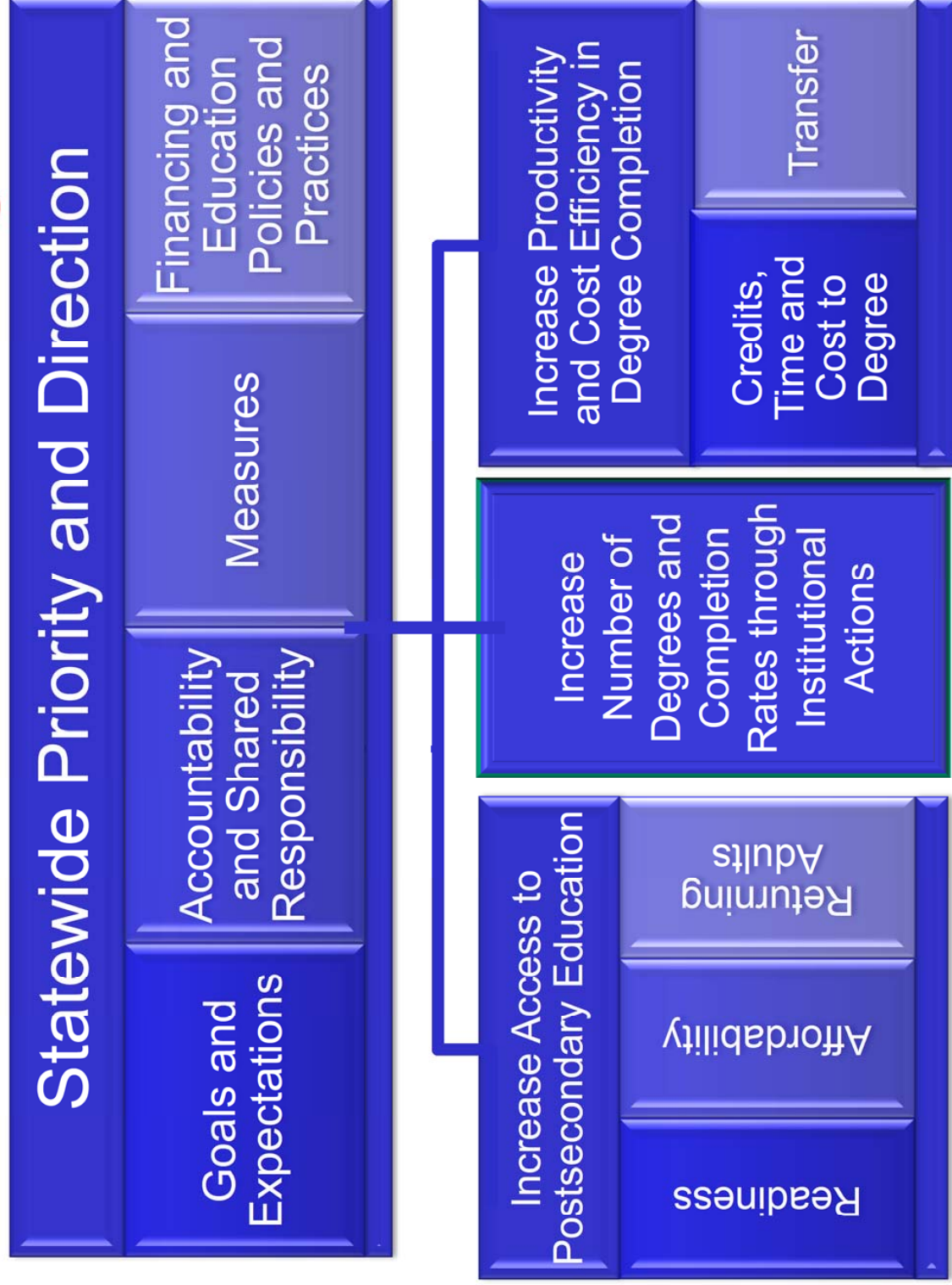


Source: Florida "Featured Facts," page 12 (U.S. Bureau of Labor Statistics).

Projected Increases in Jobs, United States, 2008 to 2018

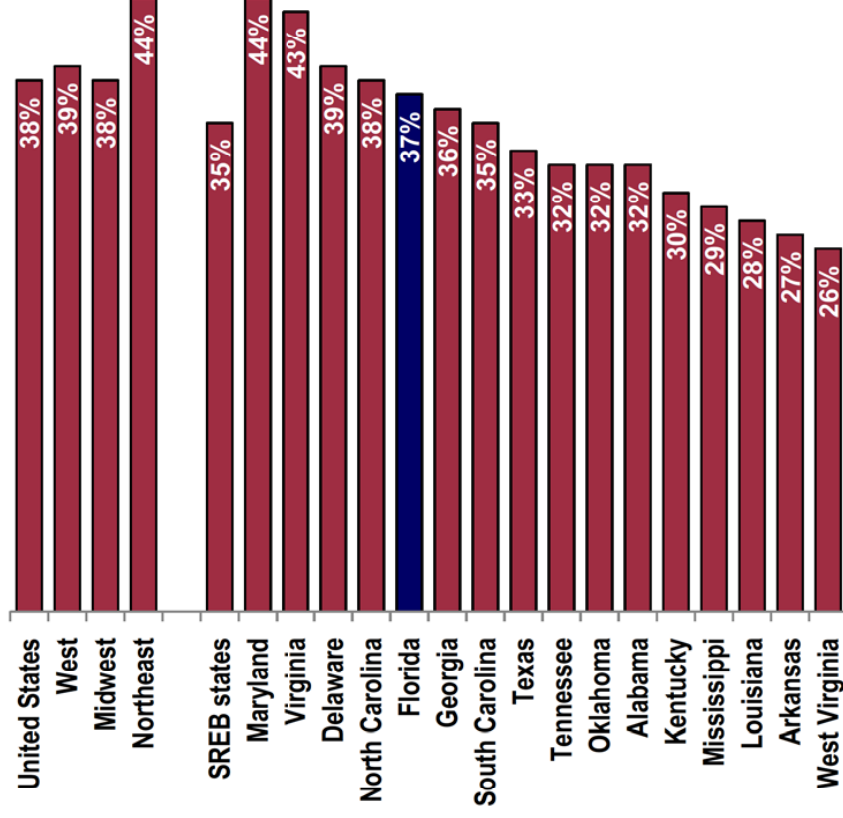


Action Areas to Increase the Numbers of Certificates and Degrees



Working-Age* Adults With an Associate's or Higher Degree, 2009

2009

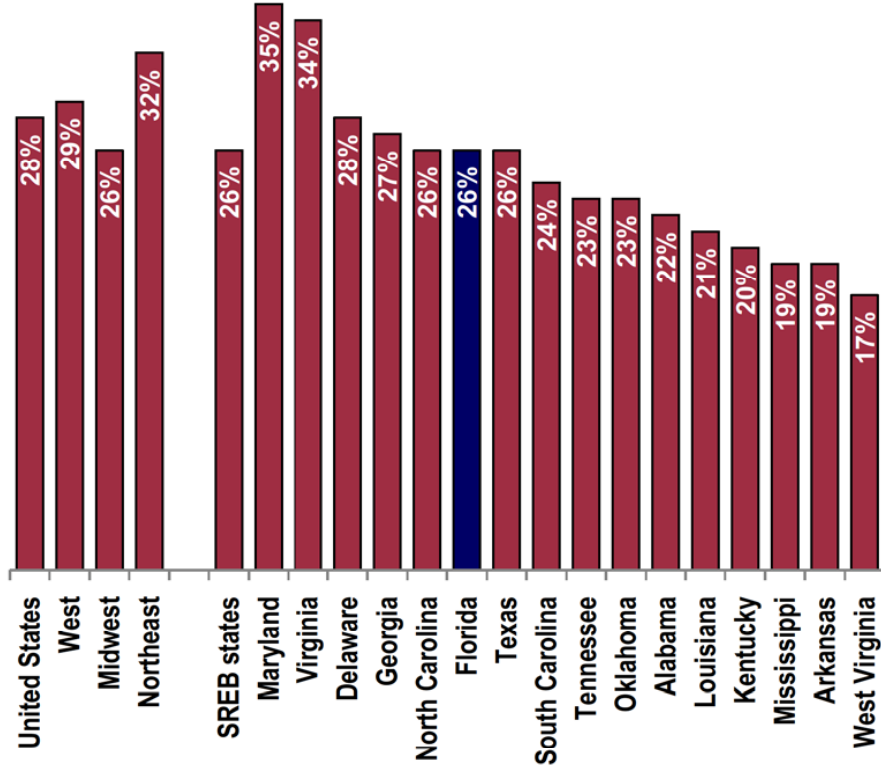


* 25 to 64 year olds.

Source: Florida "Featured Facts," page 6 (U.S. Census Bureau).

Working-Age* Adults With a Bachelor's or Higher Degree

2009



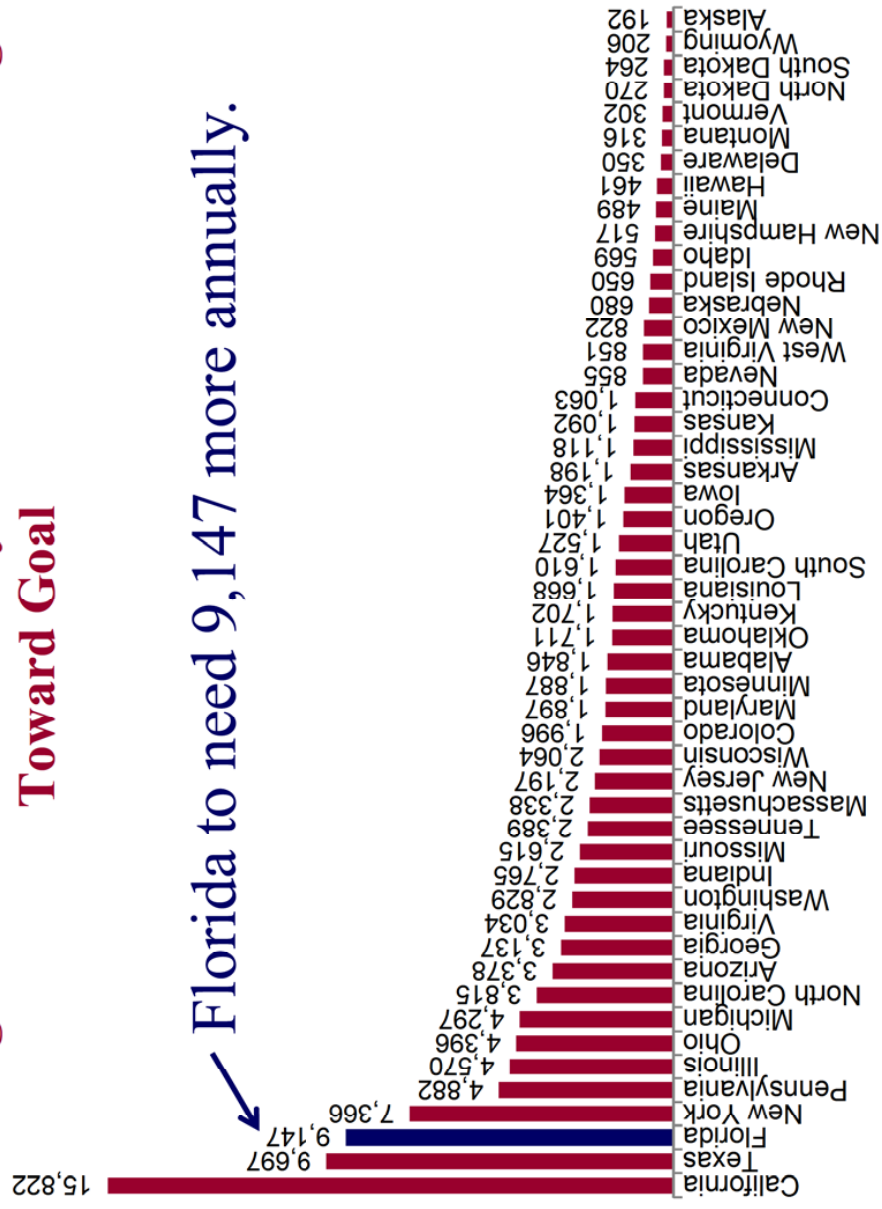
* 25 to 64 year olds.

Source: Florida “Featured Facts,” page 7 (U.S. Census Bureau).

How Each State Should Contribute to the Goal of Producing 8.2 Million Additional Degrees by 2020

Additional Degrees Needed Annually to Make Linear Progress

Toward Goal

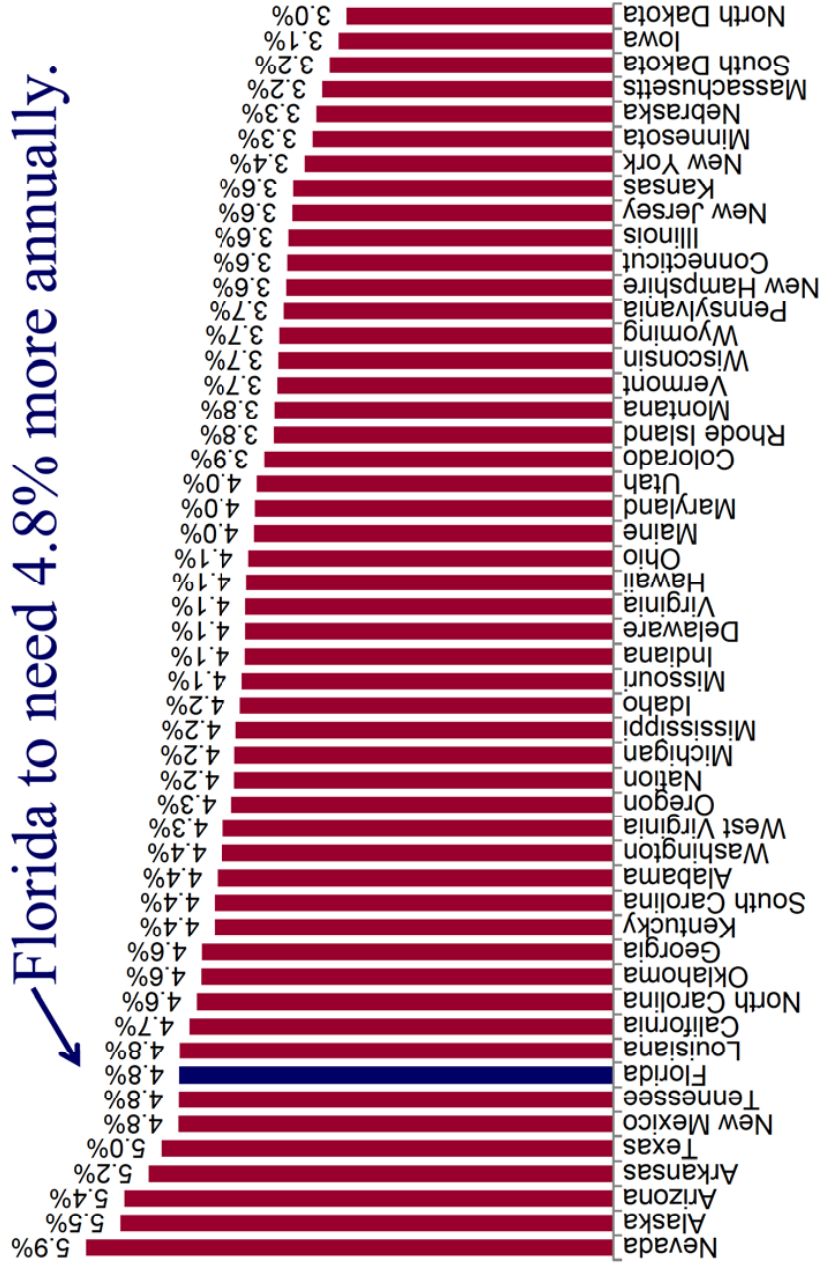


Florida to need 9,147 more annually.

How Each State Should Contribute to the Goal of Producing 8.2 Million Additional Degrees by 2020

Average Annual Percentage Increase
In Degree Production Needed

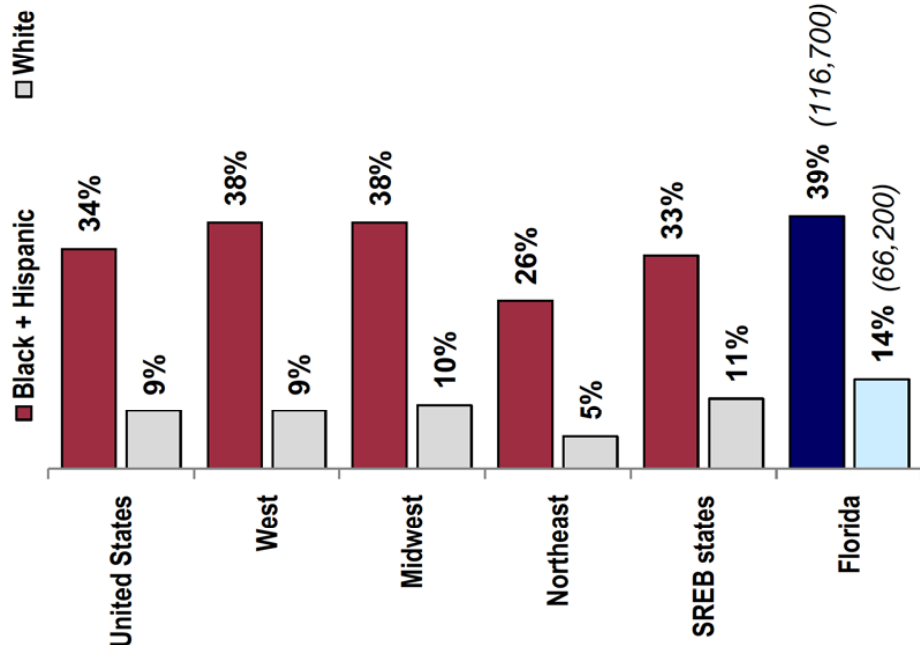
↙ Florida to need 4.8% more annually.



Source: National Center for Higher Education Management Systems (NCHEMS).

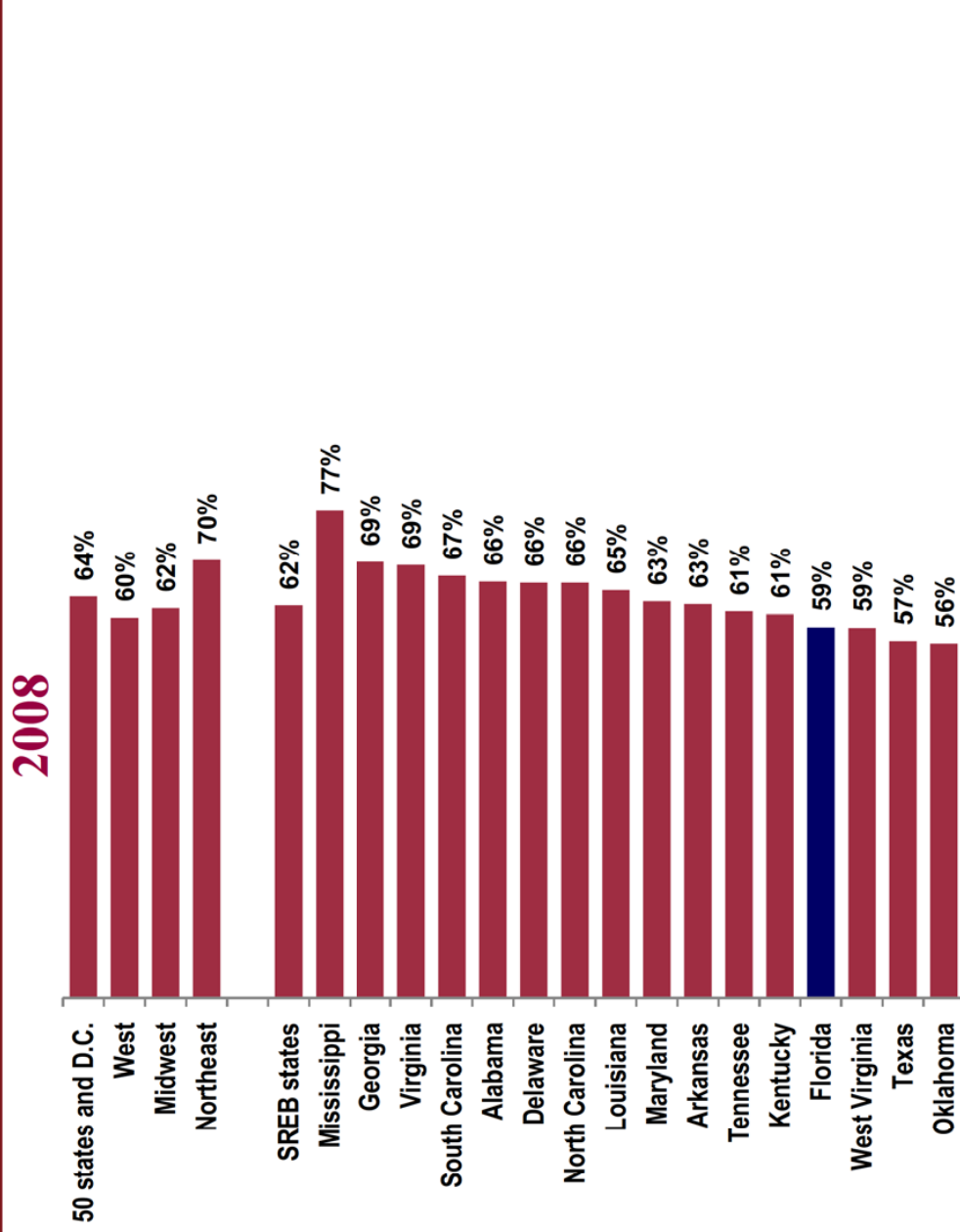
Black and Hispanic Enrollment Growth

2004 to 2009



Source: Florida “Featured Facts,” page 11 (NCES/IPEDS).

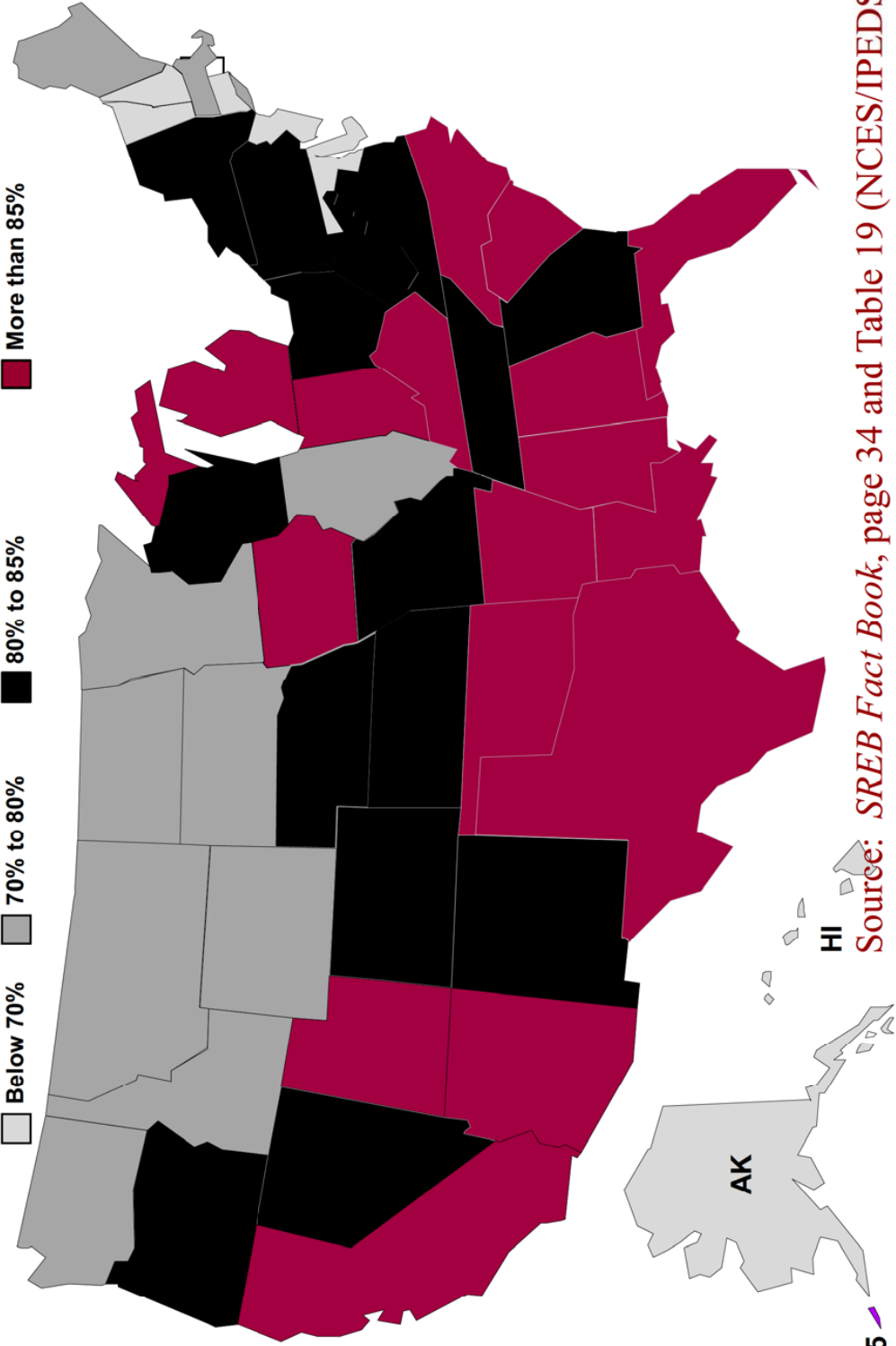
College Going Rates of Recent High School Graduates



Source: Florida “Featured Facts,” page 7 (NCES Common Core/IPEDS).

First-Time Freshmen Attending College in Their Home State

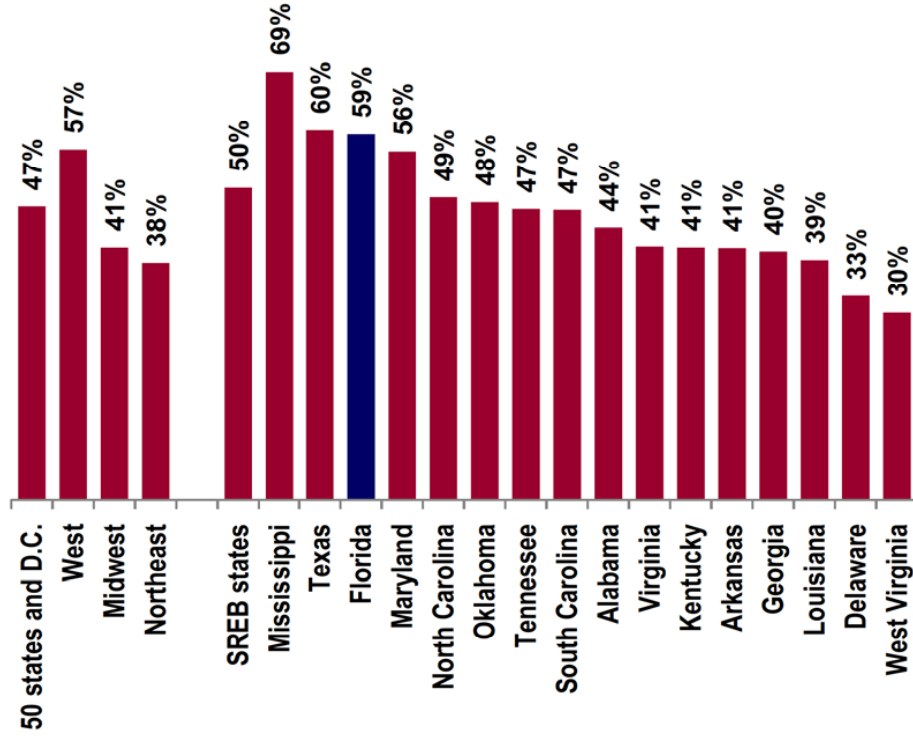
2008



Source: SREB Fact Book, page 34 and Table 19 (NCES/IPEDS).

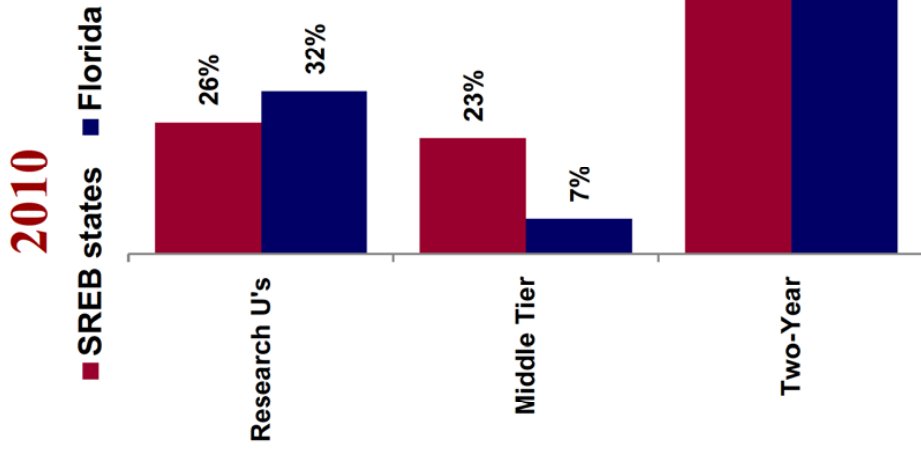
Percentage of First-Time Freshmen Attending Two-Year Colleges

Fall 2008



Source: SREB Fact Book Table 36 (NCES/IPEDS).

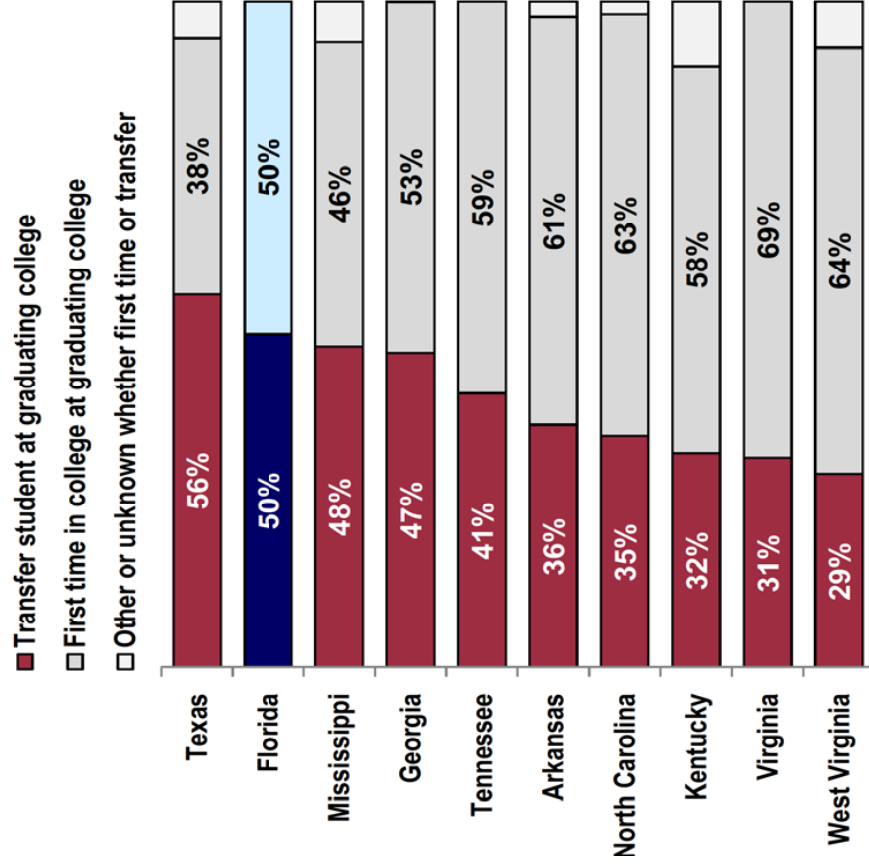
Percentage of Undergraduate FTE By Institutional Type



Source: SREB-State Data Exchange.

Entering Transfer Status of Bachelor’s Graduates

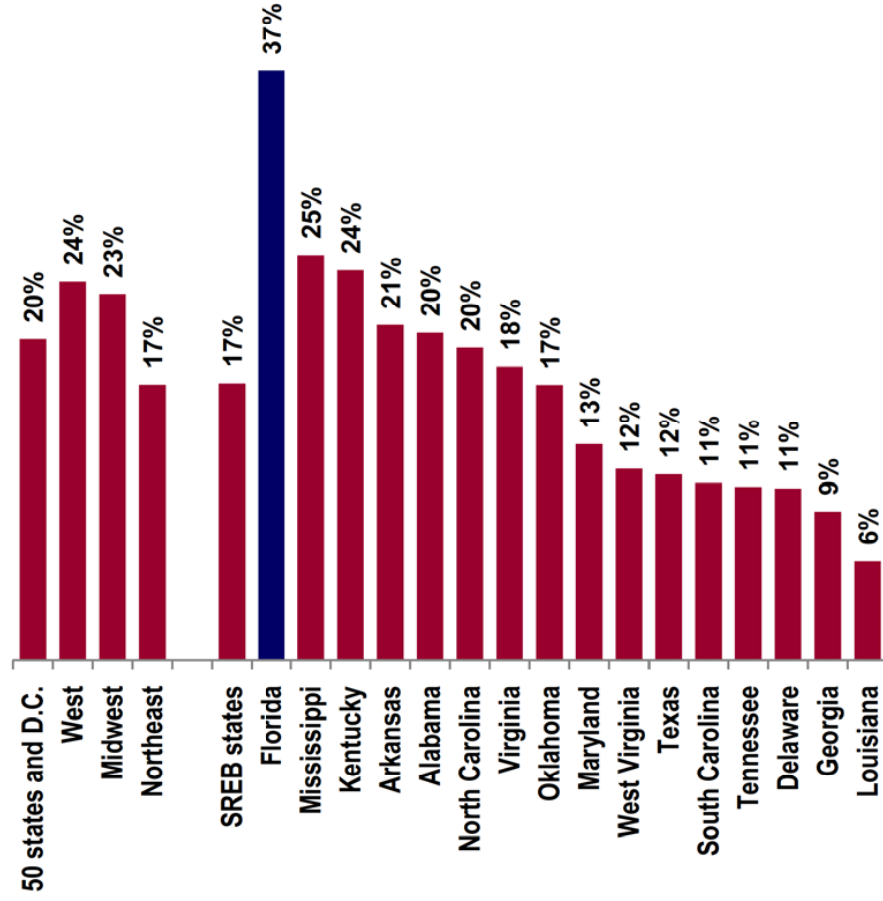
Public Four-Year Colleges, 2008-09



Source: Florida “Featured Facts,” page 20 (SREB-State Data Exchange).

Three-Year Graduation Rates

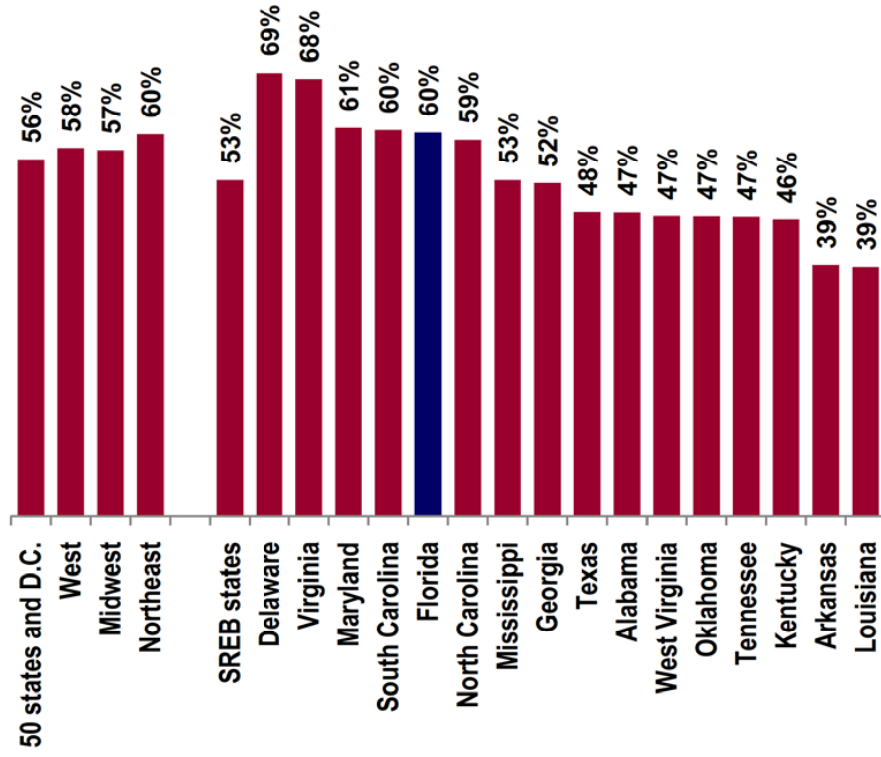
Public Two-Year Colleges, 2009



Source: SREB Fact Book Table 44 (NCES/IPEDS).

Six-Year Graduation Rates

Public Four-Year Colleges, 2009

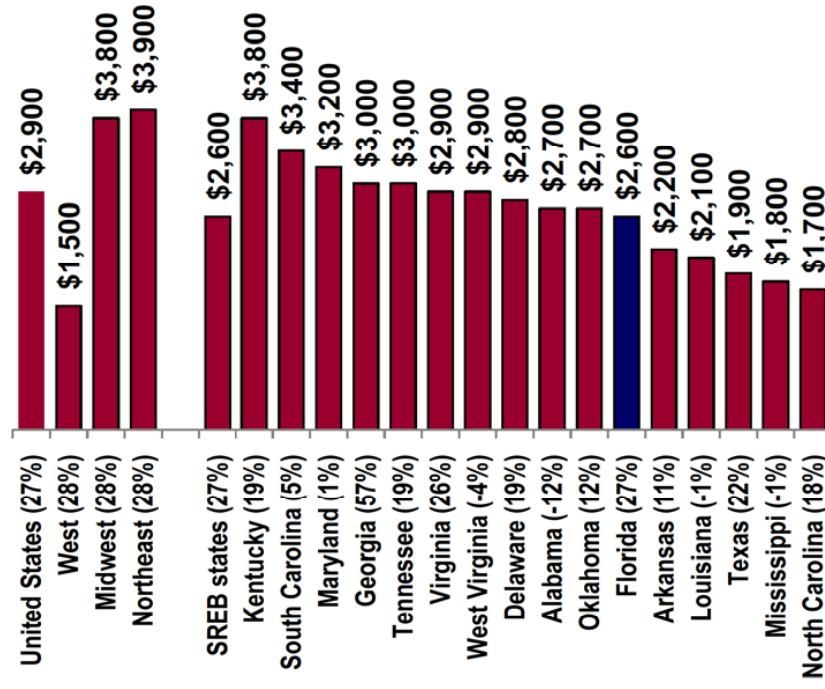


Source: SREB Fact Book Table 44 (NCES/IPEDS).

Annual Tuition and Required Fees

Public Two-Year Colleges

Full-Time, In-State Undergraduates, 2009-10

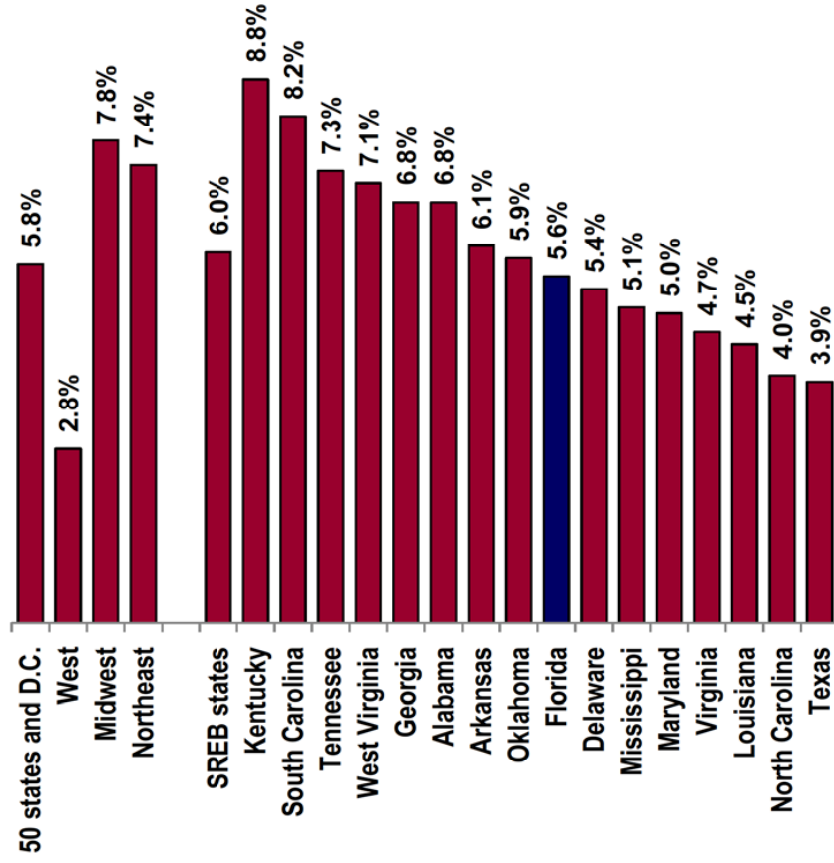


(Numbers in parentheses are inflation-adjusted changes from 2005 to 2010.)

Source: Florida “Featured Facts,” page 24 (NCES/IPEDS).

Annual Tuition and Required Fees as a Percent of Median Income

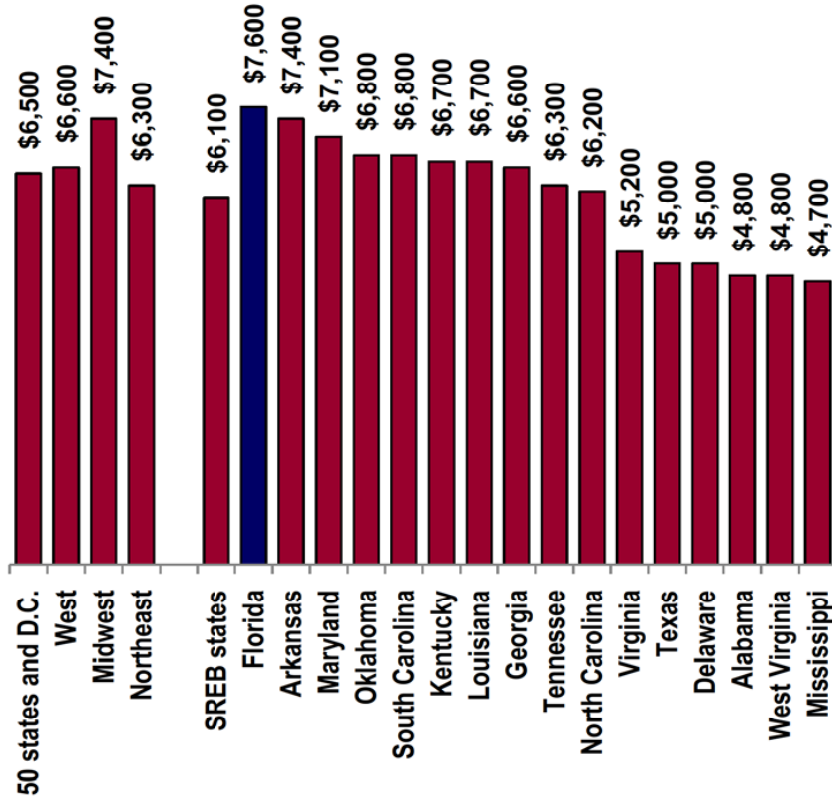
Public Two-Year Colleges
Full-Time, In-State Undergraduates, 2009-10



Source: SREB Fact Book Table 61 (NCES/IPEDS, US BLS).

Annual Net Price*

Public Two-Year Colleges Full-Time, In-State Undergraduates, 2009-10

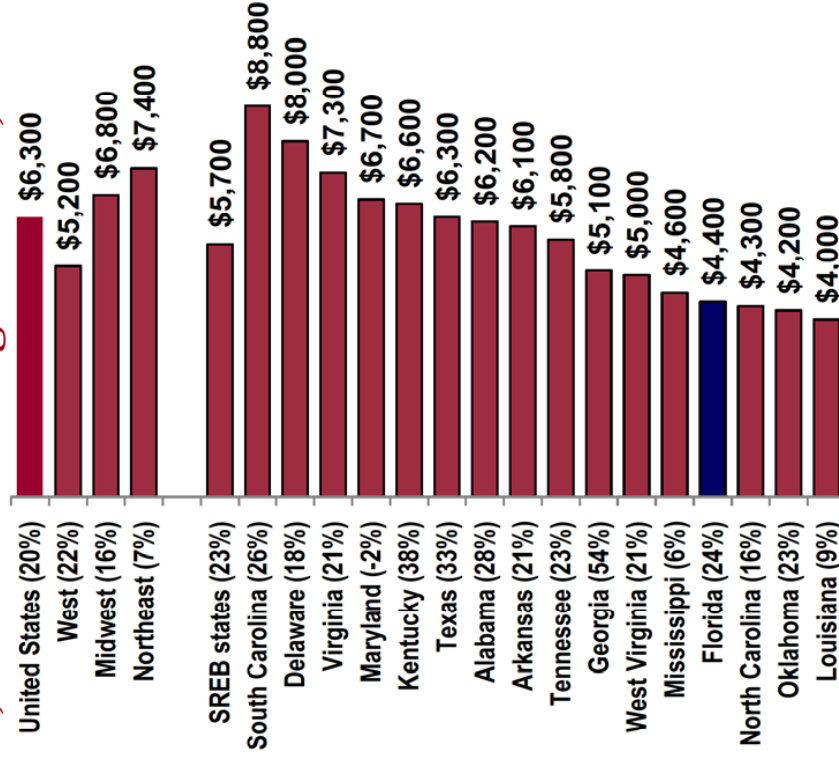


Source: Florida “Featured Facts,” page 24 (NCES/IPEDS).

Annual Tuition and Required Fees

Public Universities

Full-Time, In-State Undergraduates, 2009-10



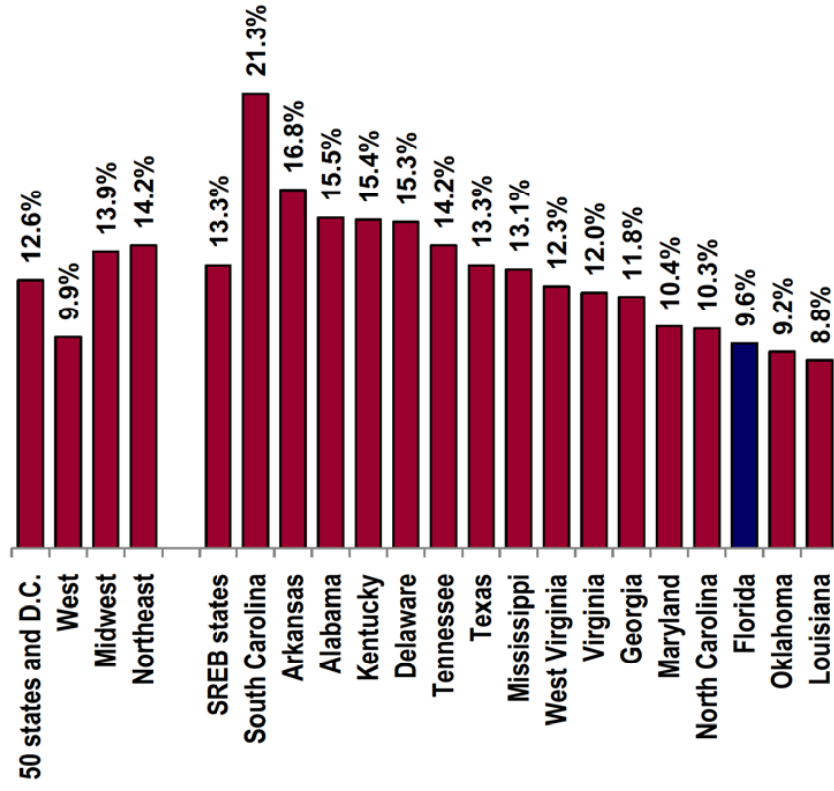
(Numbers in parentheses are inflation-adjusted changes from 2005 to 2010.)

Source: Florida “Featured Facts,” page 24 (NCES/IPEDS).

Annual Tuition and Required Fees as a Percent of Median Income

Public Universities

Full-Time, In-State Undergraduates, 2009-10

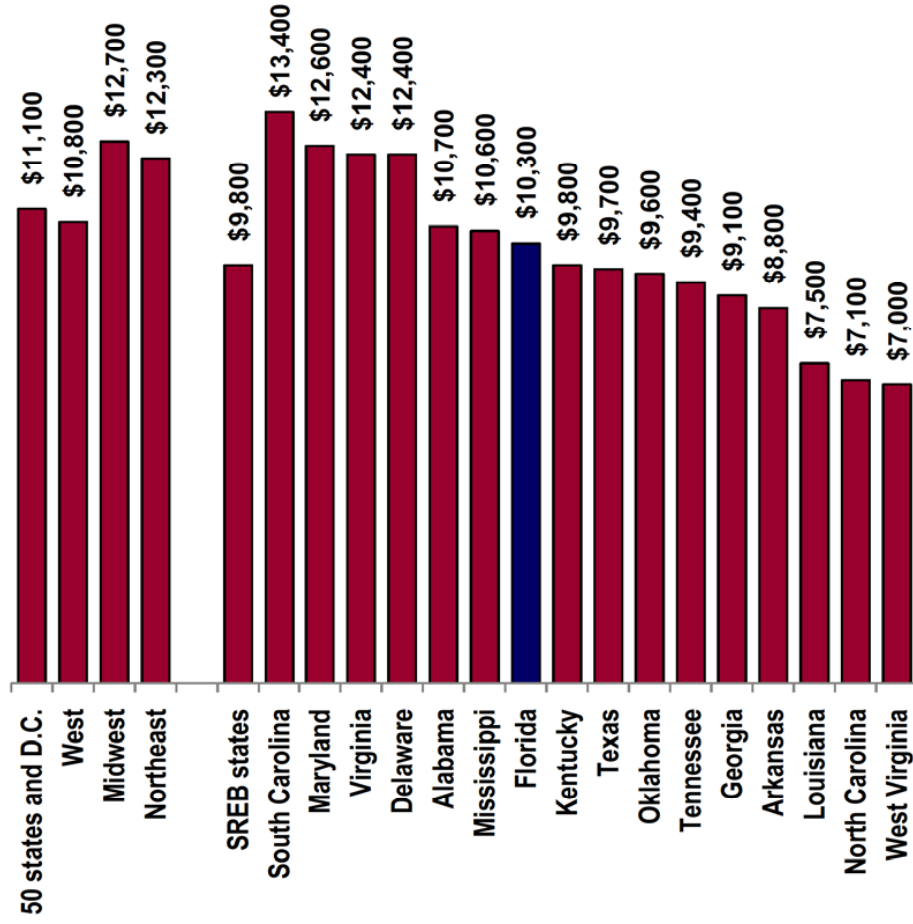


Source: SREB Fact Book Table 61 (NCES/IPEDS, US BLS).

Annual Net Price*

Public Universities

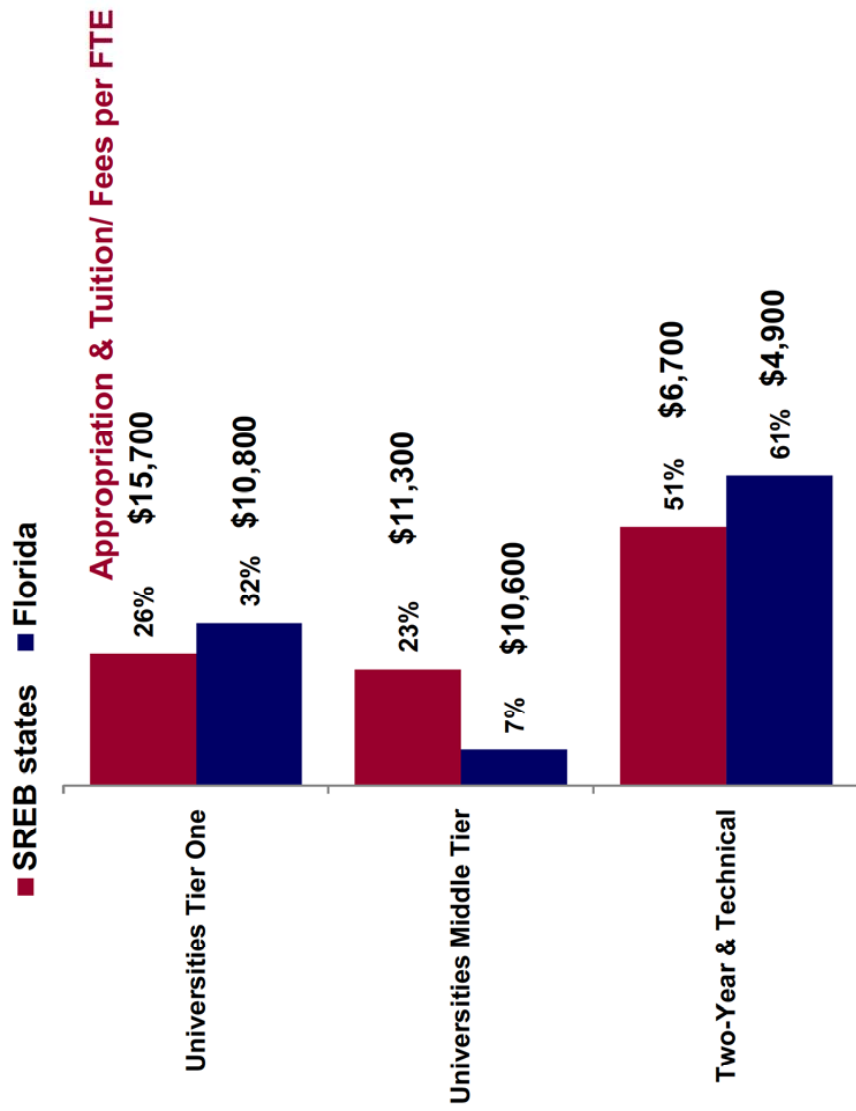
Full-Time, In-State Undergraduates, 2009-10



Source: Florida “Featured Facts,” page 24 (NCES/IPEDS).

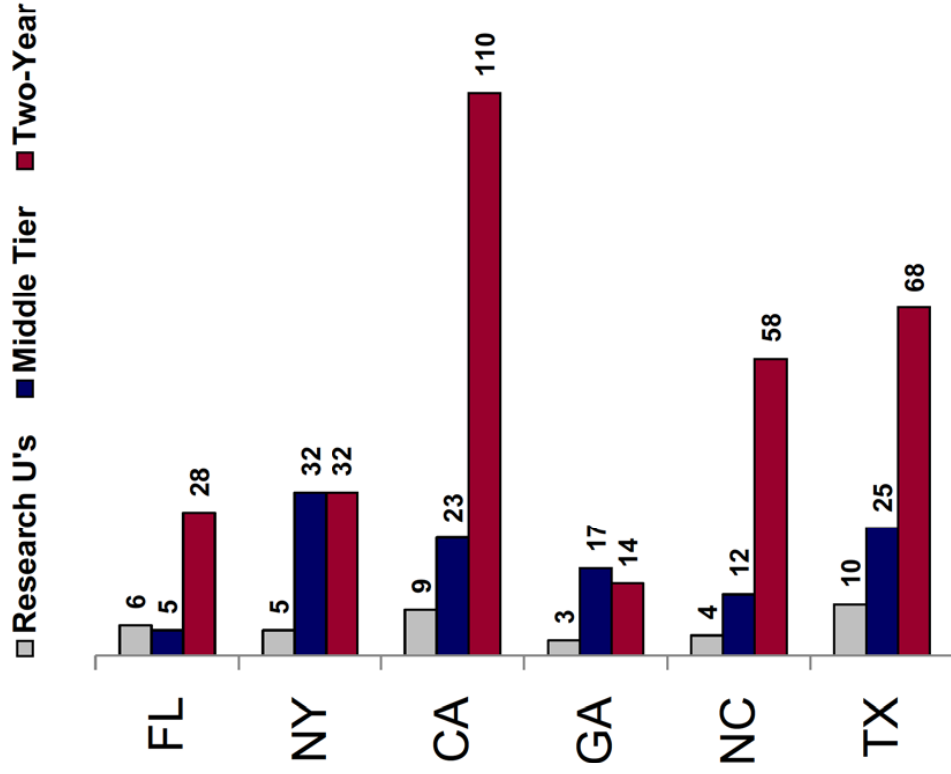
Undergraduate Enrollment and Funding

2009-10



Source: SREB-State Data Exchange.

Numbers of Institutions by SREB Category



Source: NCES/IPEDS.

For further information contact...

Joe.Marks@SREB.org

SREB director of education data

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State University System of Florida

Presentation to the House Education Committee

Tim Elwell, Education Staff Director
Emily Sikes, Chief Legislative Analyst
Larry Novey, Chief Legislative Analyst
Brian Underhill, Senior Legislative Analyst

January 12, 2012

Overview

- **Research**
 - How do Florida's universities compare to the top-ranked public research universities in the nation?
- **Technology Transfer**
 - To what extent are Florida's universities commercializing their research efforts?
- **Instruction**
 - What types of students do Florida's universities serve and are there major differences among institutions?
 - How do Florida's universities compare on various productivity, efficiency, and effectiveness indicators?
- **Institutional Profiles**

Florida's Universities Compared to the Top-Ranked American Research Institutions

What are the Characteristics of Research Universities?

In general, research universities

- have high quality undergraduate student bodies;
- have faculty who win national and international awards for distinction and recognition by their peers;
- produce large numbers of doctoral graduates as part of their research commitment;
- produce large volumes of quality research; and
- have engaged alumni and private supporters who contribute annually and whose gifts build endowments.

Source: *The Top American Research Universities (TARU)*

Overview of University Comparisons

- Carnegie Foundation for Advancement of Teaching
 - Classification of universities
- Association of American Universities (AAU)
 - Membership by invite only—includes 61 private and public institutions
 - Currently, the University of Florida is the only state university in Florida that is a member
- The Center for Measuring University Performance
 - *The Top American Research Universities (TARU)*

Carnegie Classification

Carnegie Classification	State Universities
Research Universities (very high research activity)	University of Florida Florida State University University of South Florida University of Central Florida
Research Universities (high research activity)	Florida International University Florida Atlantic University
Doctoral/Research Universities	Florida A&M University University of West Florida
Master's Colleges and Universities (larger programs)	University of North Florida Florida Gulf Coast University
Baccalaureate Colleges—Arts & Sciences	New College of Florida

Association of American Universities

- The Association of American Universities (AAU) is an association of leading comprehensive research universities distinguished by the breadth and quality of their programs of research and graduate education.
 - Includes 59 U.S. and 2 Canadian public and private research universities
 - Membership in the association is by invitation
 - The association maintains a standing Membership Committee, which periodically evaluates both non-member universities for possible membership and current members for continued membership

The Center for Measuring University Performance *Top American Research Universities (TARU)*

- The Center publishes an annual report, *The Top American Research Universities (TARU)*, which provides analysis and data useful for understanding research university performance.
 - The Center classifies universities into groups in accord with nine institutional characteristics or measures.
 - Institutions with a certain level of federal research expenditures and that fall within the top 25 on at least one of the nine measures fall into the Center's definition of the top research universities.

The Top American Research Universities (TARU) Measures

RESEARCH

- Total Research Expenditures (*National Science Foundation R&D, 2008*)*
- Federal Research Expenditures (*National Science Foundation R&D, 2008*)*

PRIVATE SUPPORT

- Endowment Assets (2009)
- Annual Giving (2009)

FACULTY

- Number of National Academy Members (2009)*
- Number of Faculty Awards Received (2009)*

ADVANCED TRAINING

- Number of Doctorates Awarded (2009)*
- Number of Postdoctorate Students (2008)*

UNDERGRADUATE

- Average SAT & ACT (2009)

**Measure also used by the AAU Membership Committee*

How Do Florida Universities Compare to Other Public Universities Nationally?

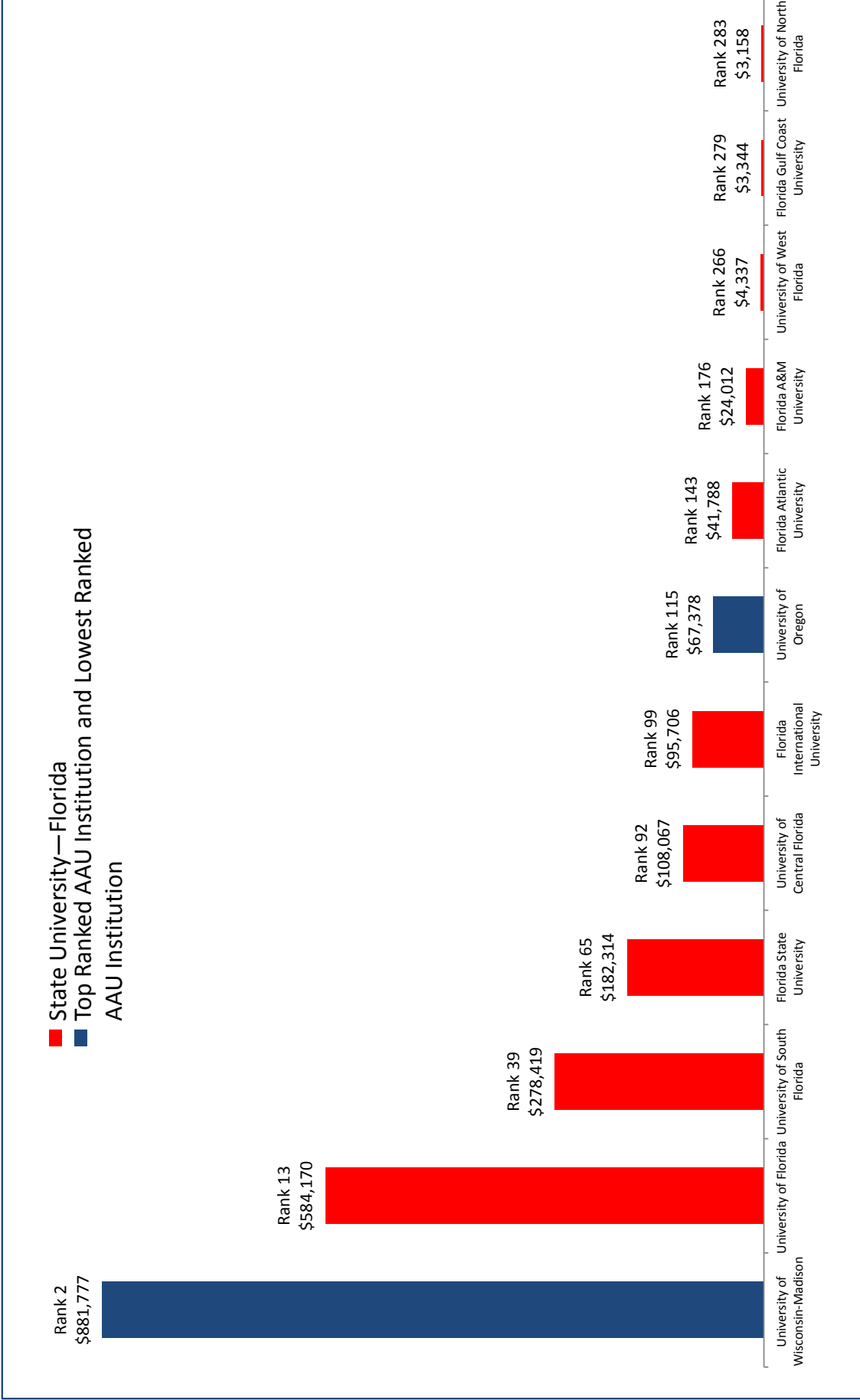
State University	Number of Measures in Top 25 Nationally Among Public Institutions	Number of Measures in Top 26-50 Nationally Among Public Institutions	Number of Measures in Top 51-100 Nationally Among Public Institutions
University of Florida	9	0	0
Florida State University	0	5	4
University of South Florida	0	5	4
University of Central Florida	0	0	6
Florida International University	0	0	5
Florida Atlantic University	0	0	1
Florida A&M University	0	0	0
Florida Gulf Coast University	0	0	0
New College of Florida	0	0	0
University of North Florida	0	0	0
University of West Florida	0	0	0



How Do Florida Universities Compare to Other AAU Institutions?

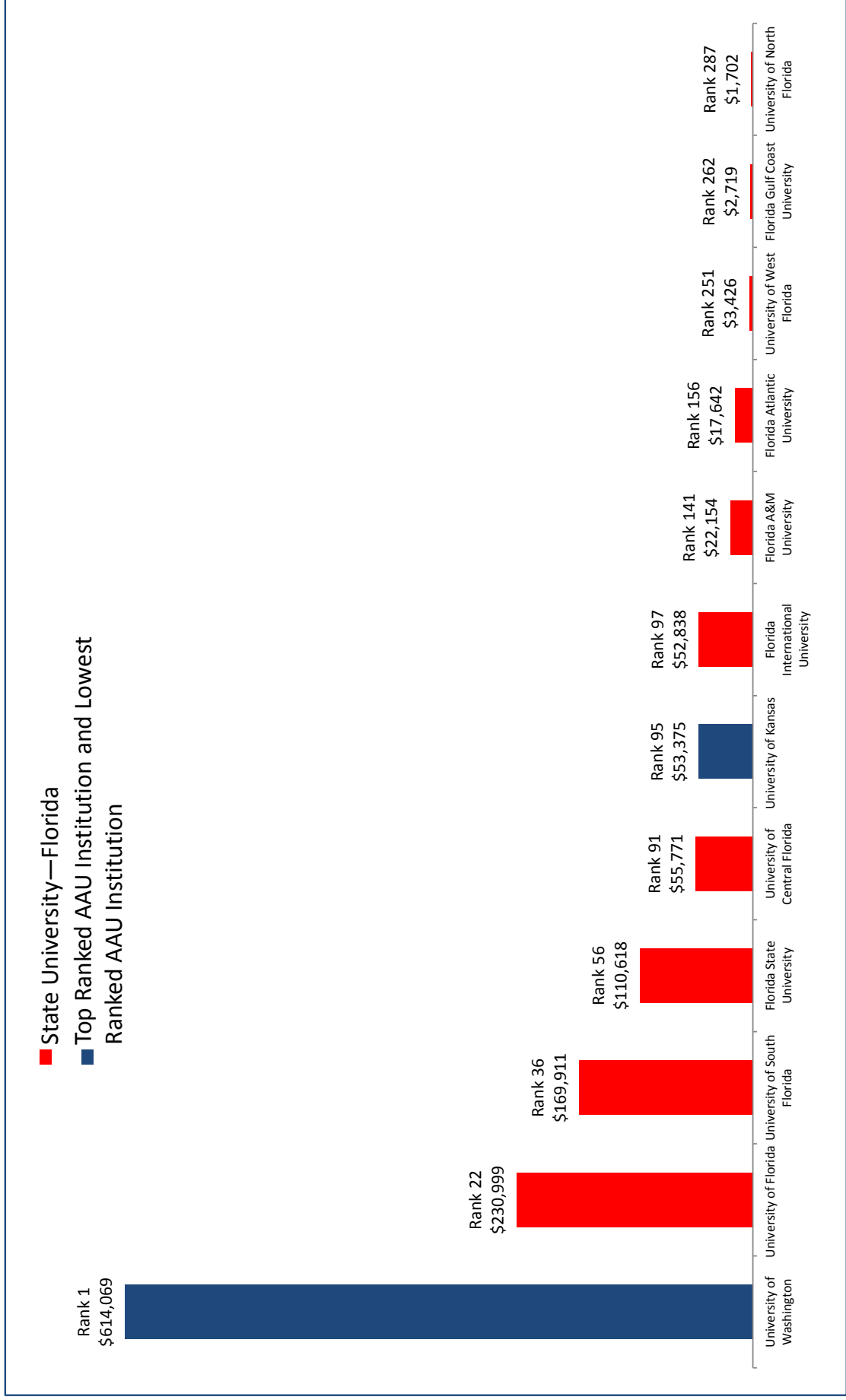
State University	Number of TARU Measures Ranked Between the Top and Bottom Ranked AAU Institutions
University of Florida	9
Florida State University	9
University of South Florida	8
University of Central Florida	3
Florida International University	3
Florida Atlantic University	1
Florida A&M University	0
Florida Gulf Coast University	0
University of North Florida	0
University of West Florida	0

Total Research Expenditures (in thousands)



Total Federal Research Expenditures

(in thousands)



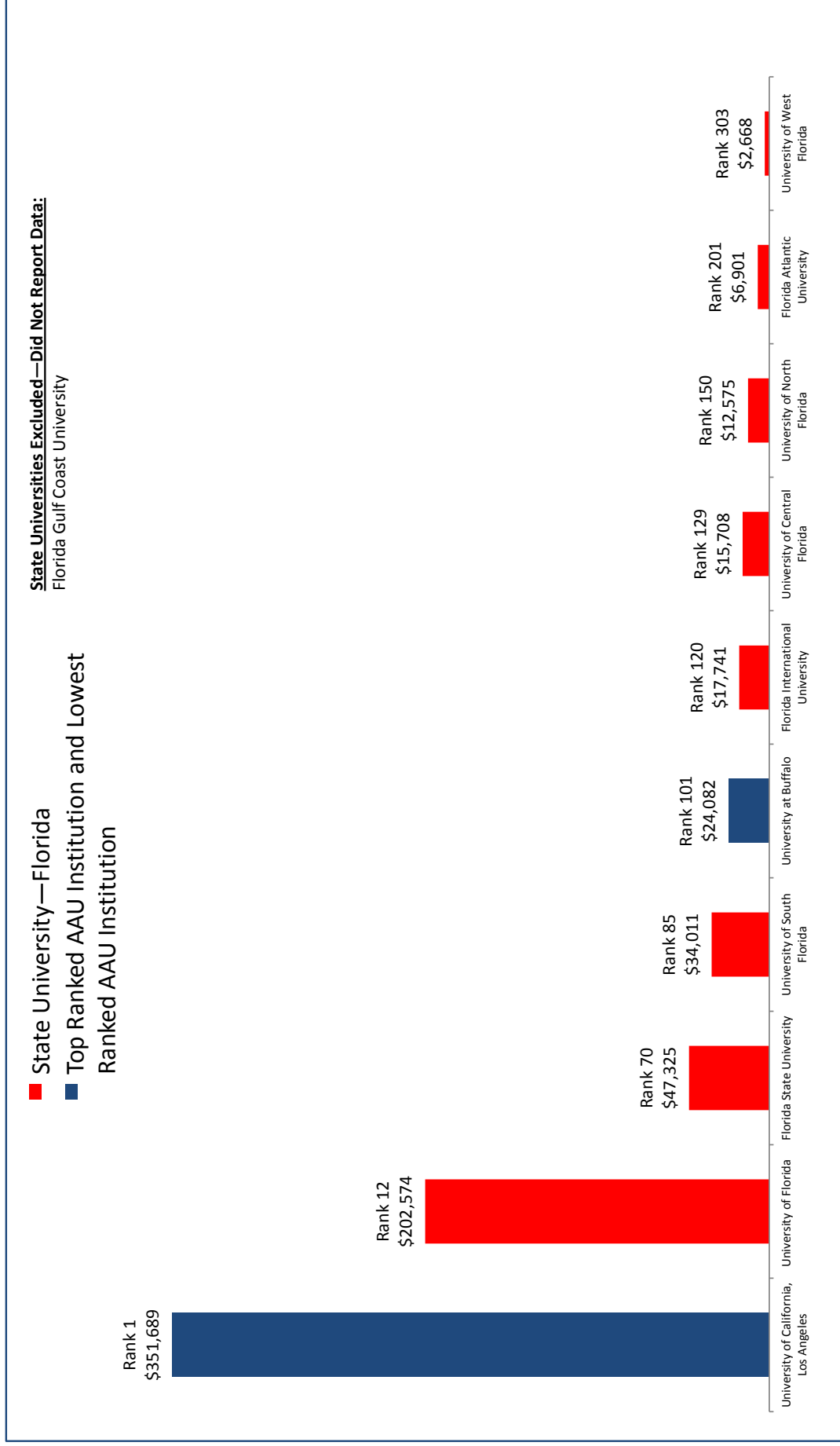
Endowment Assets

(in thousands)

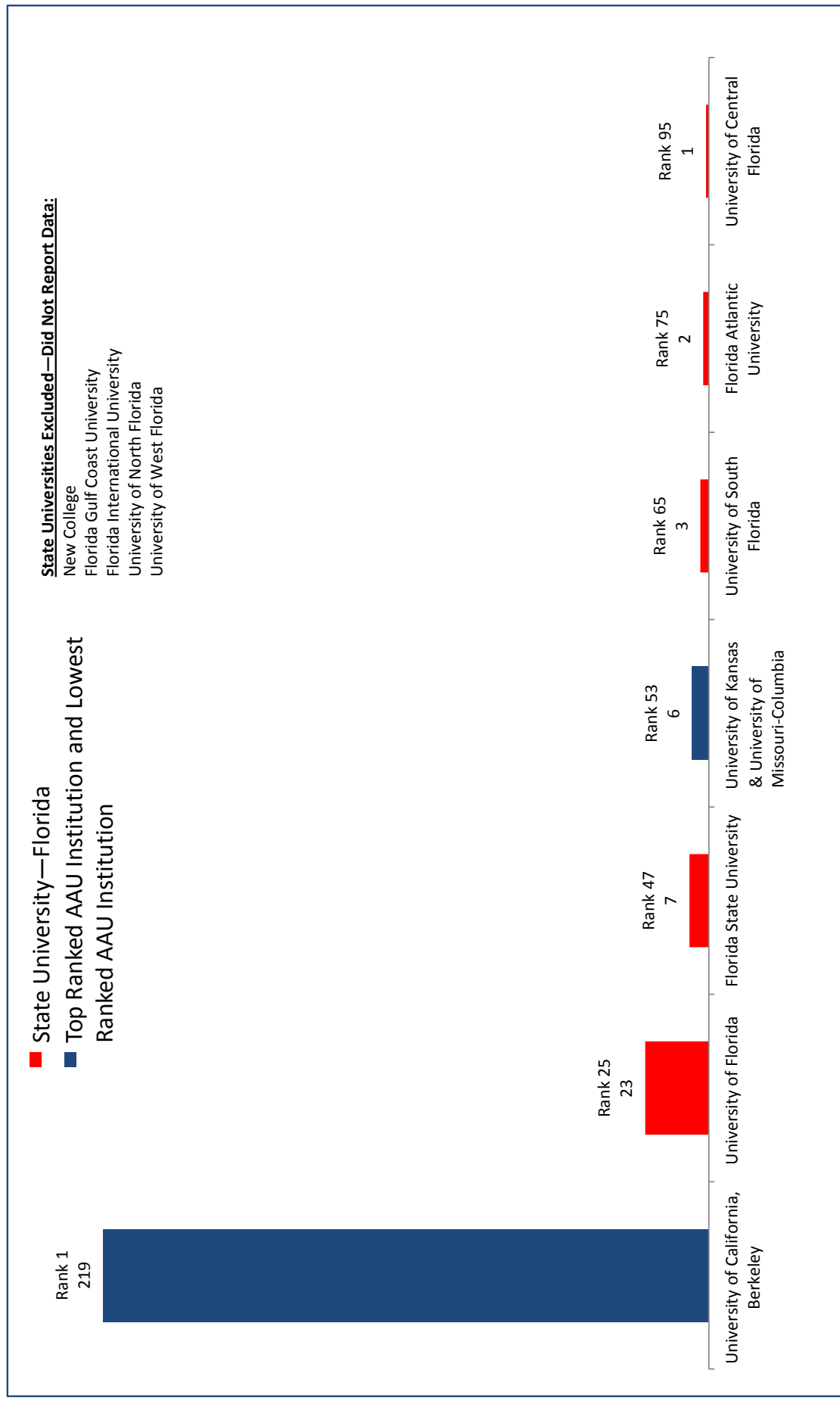


Annual Giving

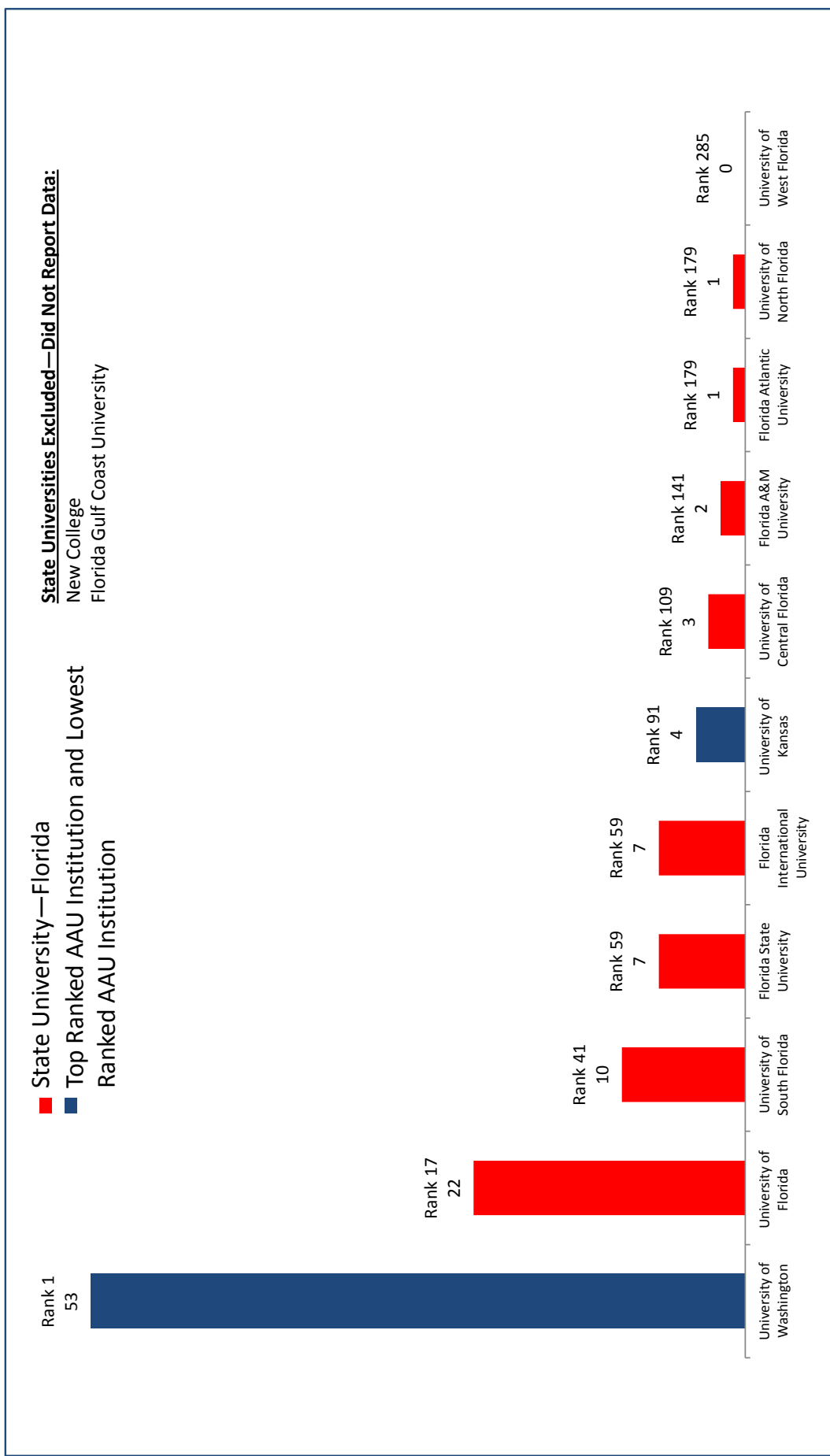
(in thousands)



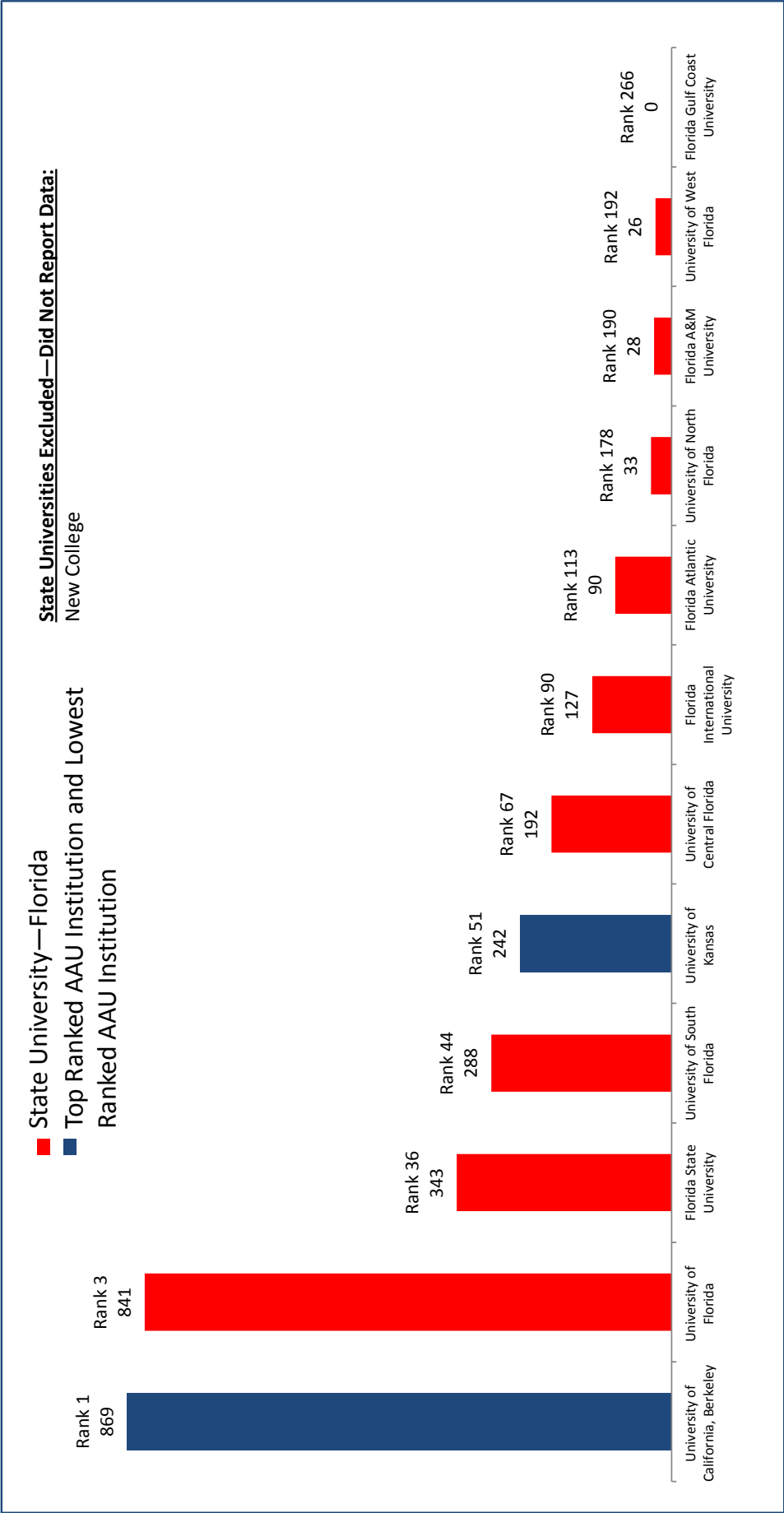
Number of National Academy Members



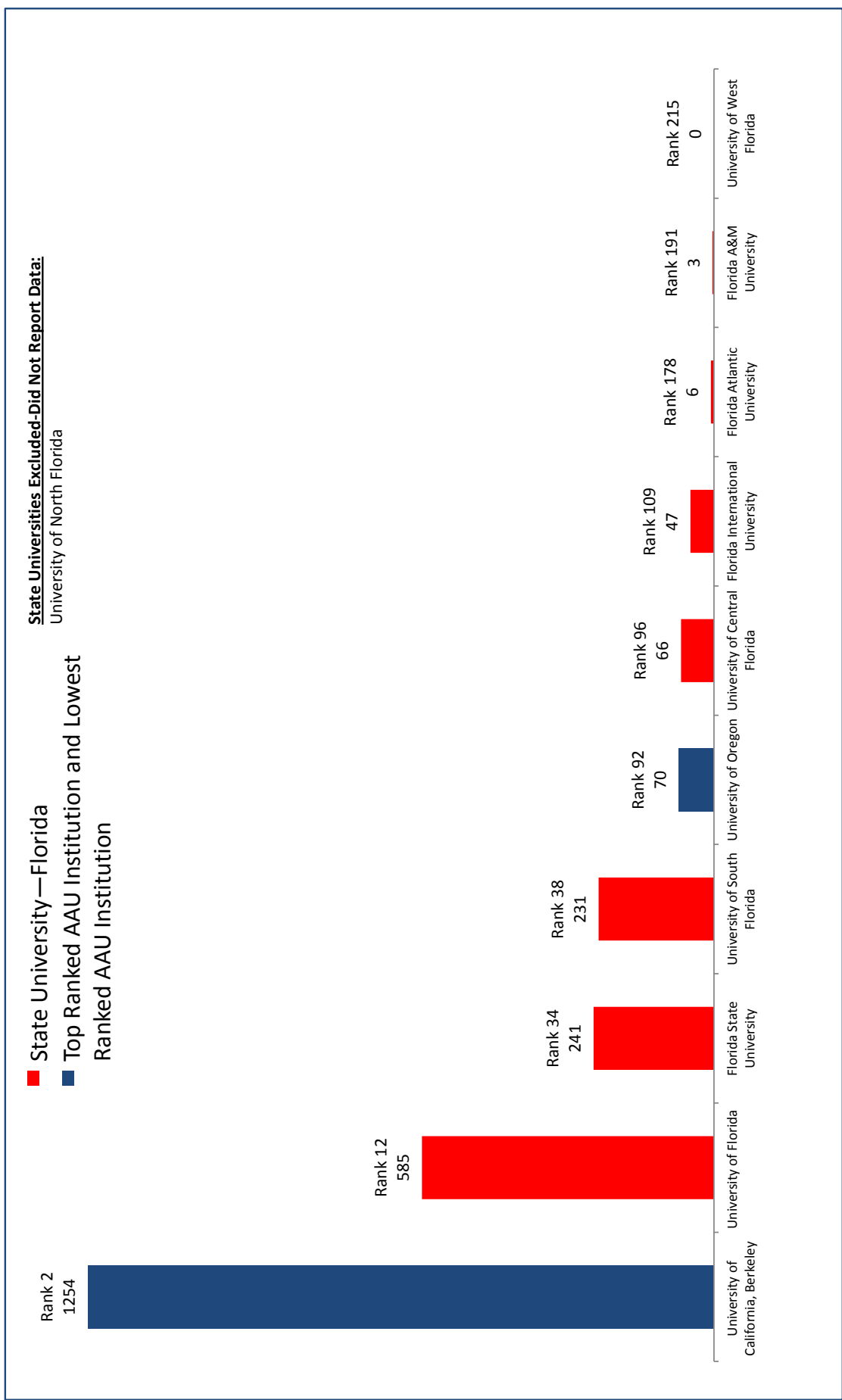
Number of Faculty Awards Received



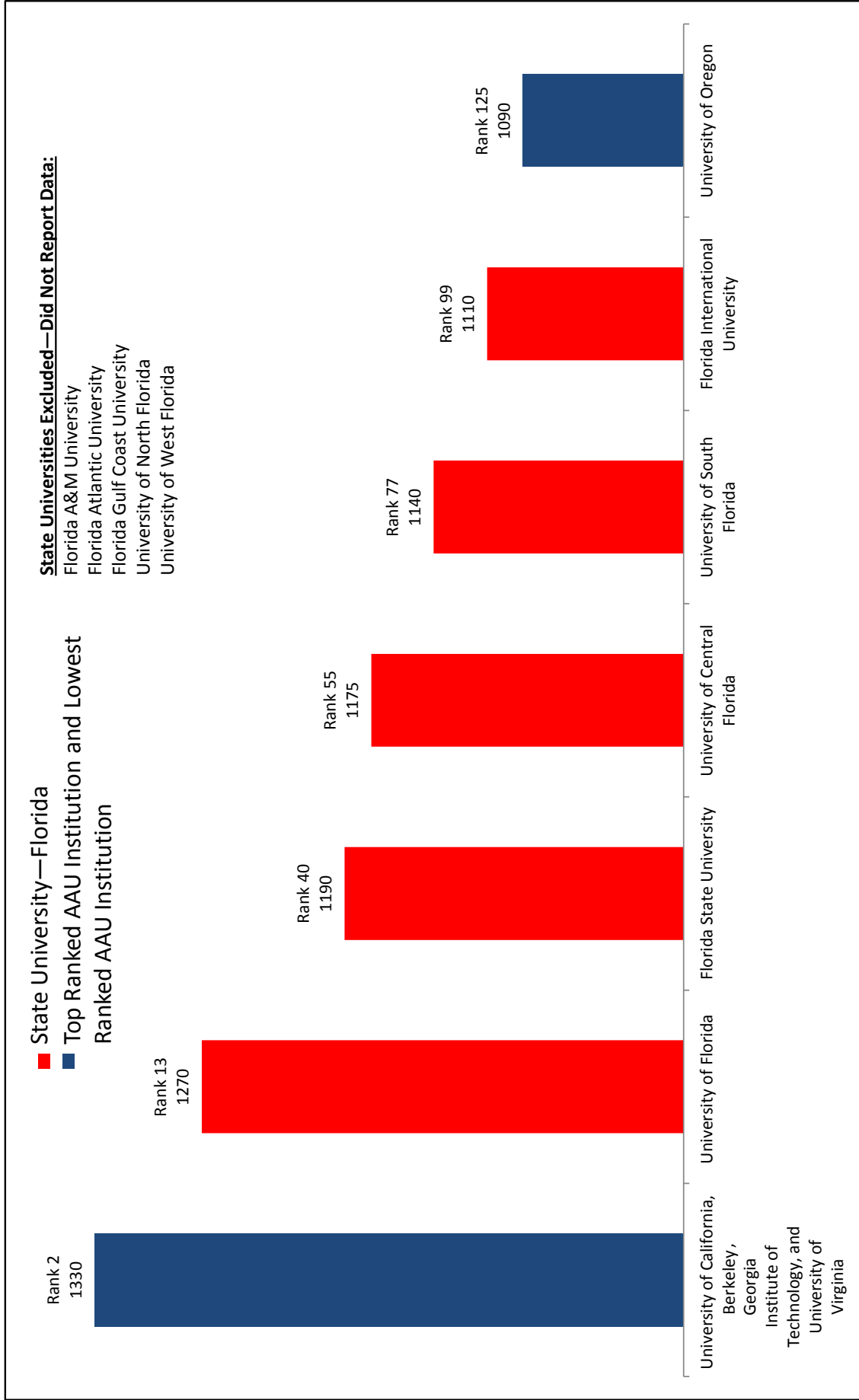
Number of Doctorates Awarded



Number of Postdoctorate Students

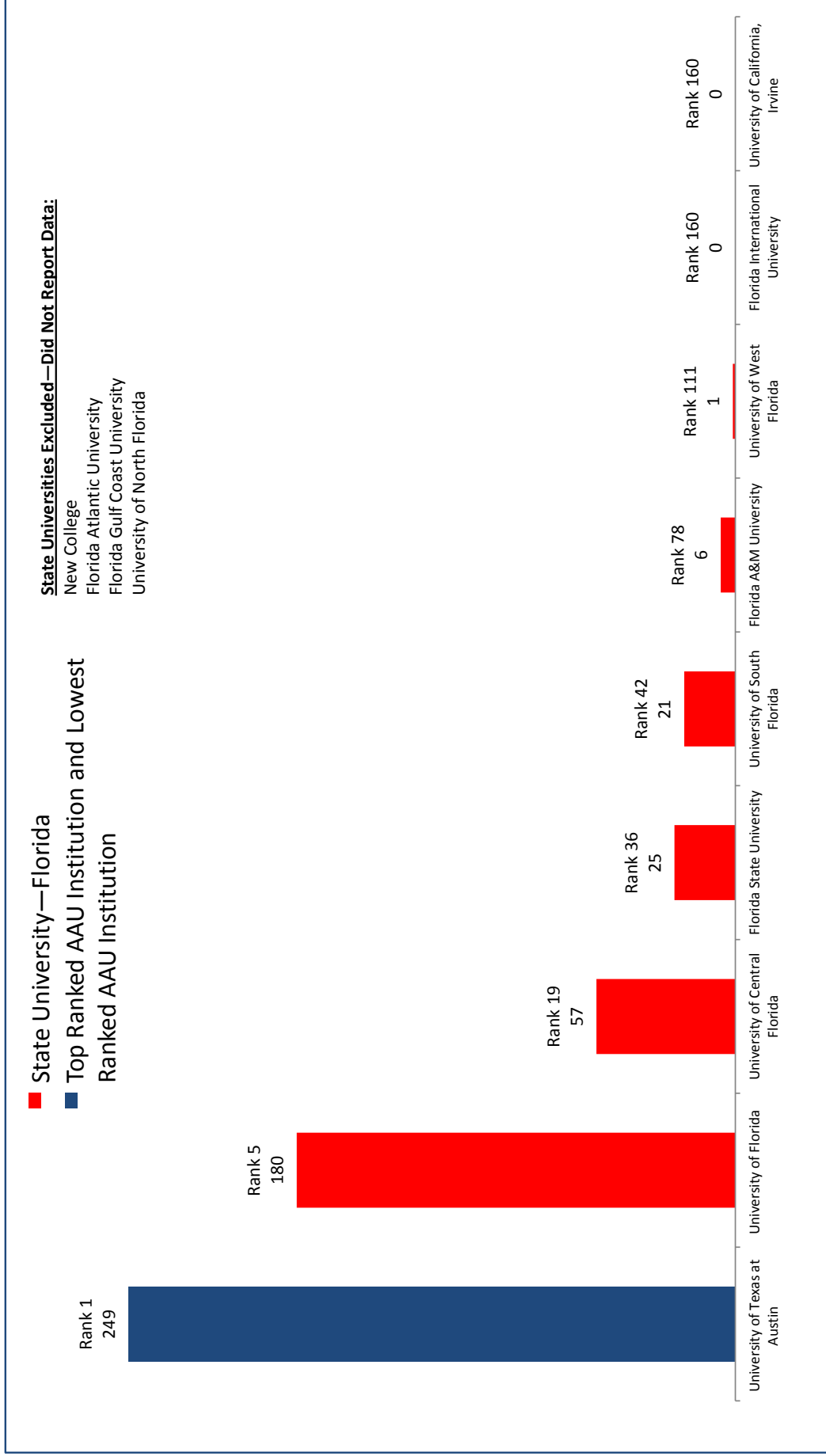


Average SAT and ACT Score



Number of National Merit Winners

(Not used in Rankings)



UNIVERSITY TECHNOLOGY TRANSFER

Research Commercialization

- Florida’s public universities have created technology transfer offices to facilitate the commercialization of faculty research.
- Technology transfer offices help faculty
 - disclose inventions;
 - assess patentability and marketability of the technologies;
 - file patents; and
 - license technologies to private companies.

Several Standard Measures Are Used to Evaluate Technology Transfer

- The Association of University Technology Managers annually surveys U.S. institutions to gather information on technology transfer program performance.
- Data published by the association include several important measures.
 - Amount of licensing income
 - Number of licenses executed
 - Number of U.S. patents issued
 - Number of start-up companies formed

Florida's Public University Technology Transfer Offices Facilitate Commercialization

Institution	Total Research Spending	New Patent Applications	U.S. Patents Issued	Total Active Licenses	Licenses Executed	Licensing Income	Start-Up Companies Formed	Licensing Income as a Percentage of Total Research Spending
Florida Atlantic University	\$41,605,782	15	4	10	6	\$145,476	1	0.3%
Florida International University	\$76,746,403	7	1	4	1	\$24,942	0	0.0%
Florida State University	\$217,441,956	34	21	65	6	\$1,314,917	2	0.6%
University of Central Florida	\$117,833,479	189	85	47	13	\$647,482	6	0.5%
University of Florida	\$535,877,029	171	59	619	92	\$29,235,006	9	5.5%
University of South Florida	\$390,850,000	84	67	155	37	\$17,411,625	5	4.5%
University of West Florida	\$16,117,797	1	0	4	0	0	0	
Total	\$1,396,472,446	501	237	904	155	\$48,779,448	23	3.5%

Note: The University of North Florida only responded to the association's survey in Fiscal Year 2008.
Source: OPPAGA Analysis of Association of University Technology Managers data.

Florida Compares Favorably to Other Large State University Systems on Some Measures

System	Total Research Spending	New Patent Applications	U.S. Patents Issued	Total Active Licenses	Licenses Executed	Licensing Income	Start-Up Companies Formed	Licensing Income as a Percentage of Total Research Spending
California	\$5,171,519,289	915	297	2,096	252	\$104,434,511	75	2.0%
Florida	\$1,396,472,446	501	237	904	155	\$48,779,448	23	3.5%
Texas	\$2,346,099,522	368	150	1,160	175	\$38,309,487	33	1.6%

Note: Data are reported for those state institutions that responded to the 2010 Association of University Technology Managers survey.

Source: OPPAGA analysis of Association of University Technology Managers data.

UF Ranked Among the Top 25 Universities in 5 Technology Transfer Performance Categories

Institution ¹	U.S. Patents Issued Rank	Licenses Executed Rank	Licensing Income Rank	Start-Up Companies Formed Rank	Licensing Income as a Percentage of Total Research Spending Rank
Florida Atlantic University	117	111	128	94	101
Florida International University	138	142	144	Not Ranked	144
Florida State University	57	111	79	73	78
University of Central Florida	8	82	100	27	83
University of Florida	15	11	17	13	19
University of South Florida	12	47	20	36	23
Institution with Highest Ranking in Category	Stanford University	University of Washington	Northwestern University	University of Utah	New York University
Public Institution with Highest Ranking in Category	University of Wisconsin	University of Washington	University of Minnesota	University of Utah	University of Minnesota

Note: We only ranked institutions that reported individually and not as a system (e.g., University of California System). The University of West Florida was not ranked because it reported having no licensing income in Fiscal Year 2010.
Source: OPPAGA Analysis of Association of University Technology Managers data.

Legislature Has Taken Additional Steps to Support Research Commercialization

- The 2007 Legislature created the Institute for the Commercialization of Public Research to support the commercialization of products developed by universities and colleges, research institutes, and publicly supported organizations in the state.
- In 2011, the Institute's Research Commercialization Matching Grant Program awarded \$2.7 million to 13 companies.

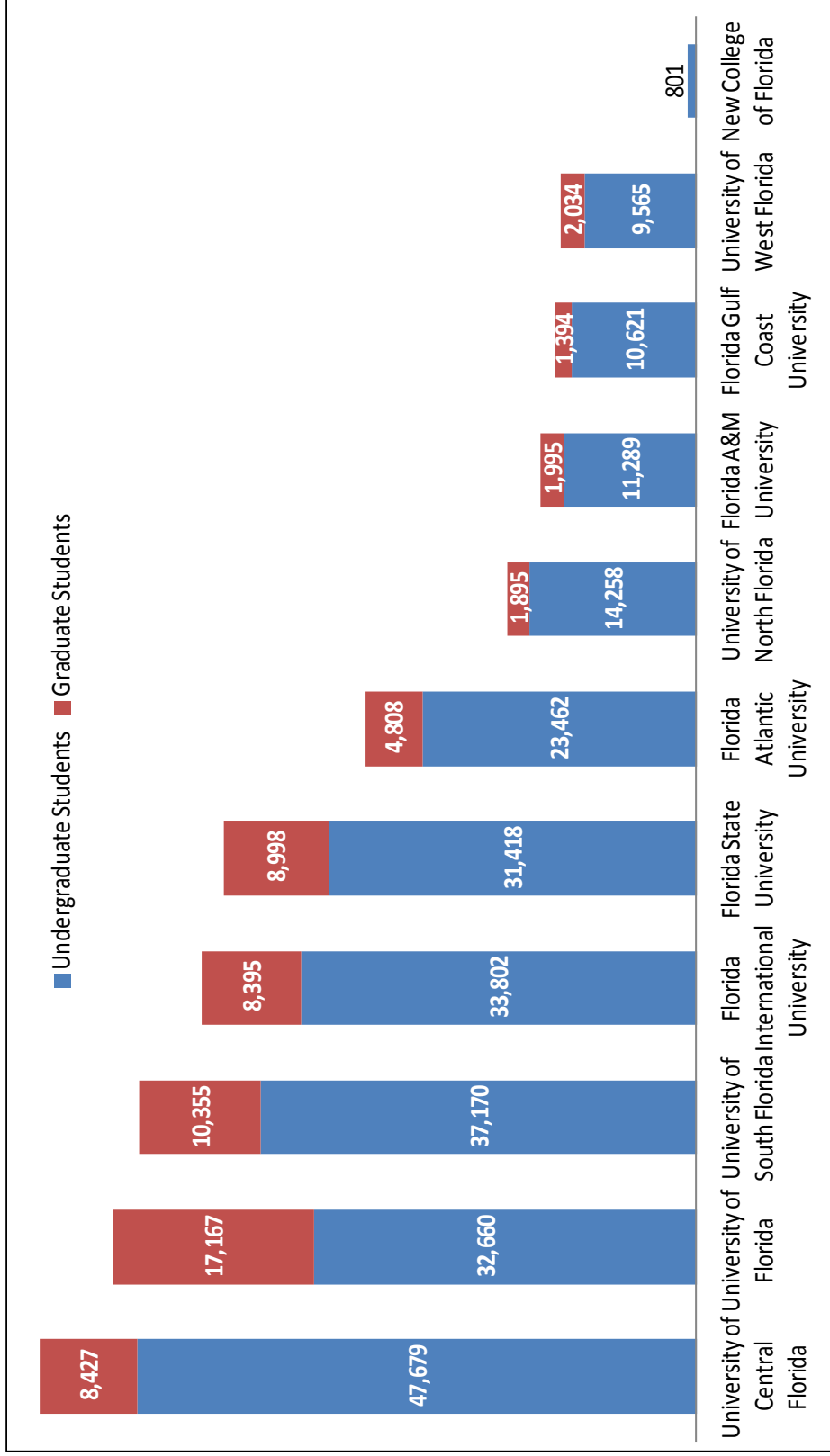
UNIVERSITY INSTRUCTION

Student Highlights

Summary

- The overall size (student enrollment) of our universities varies greatly, and some institutions have very few graduate students.
- Our universities serve students who come in with varying levels of academic preparation and achievement.
- Each university serves a different mix of undergraduate students.
 - Race/ethnicity and gender
 - Student age
 - Transfer students from the State College System

The University of Central Florida Served the Most Students in 2010-11



Source: OPPAGA analysis of College Navigator and the Integrated Postsecondary Education Data System (IPEDS) and University of South Florida Common Data Set.

Students Enrolled in Florida's Universities Have Varying Levels of Academic Preparedness

University	Total Full-time FTIC Enrolled Fall 2010 ¹	Middle 50% SAT Scores for FTIC Students		Average High School GPA for FTIC Freshman
		Critical Reading	Math	
University of Florida	6,329	570-670	600-690	3.9-4.4
New College of Florida	183	640-740	580-670	4.03
Florida State University	5,933	550-640	560-650	3.76
University of Central Florida	5,993	530-630	550-650	3.72
Florida International University	2,338	500-580	490-580	3.69
University of South Florida	4,819	510-610	520-620	3.66
University of North Florida	1,926	530-620	530-610	3.64
Florida Gulf Coast University	2,217	460-550	470-570	3.35
University of West Florida	1,198	470-580	470-570	3.33
Florida Atlantic University	2,638	490-570	500-580	3.30
Florida A&M University	2,775	420-510	410-510	2.93

¹ First time in college (FTIC).
Source: OPPAGA analysis of common data set, 2010-11.

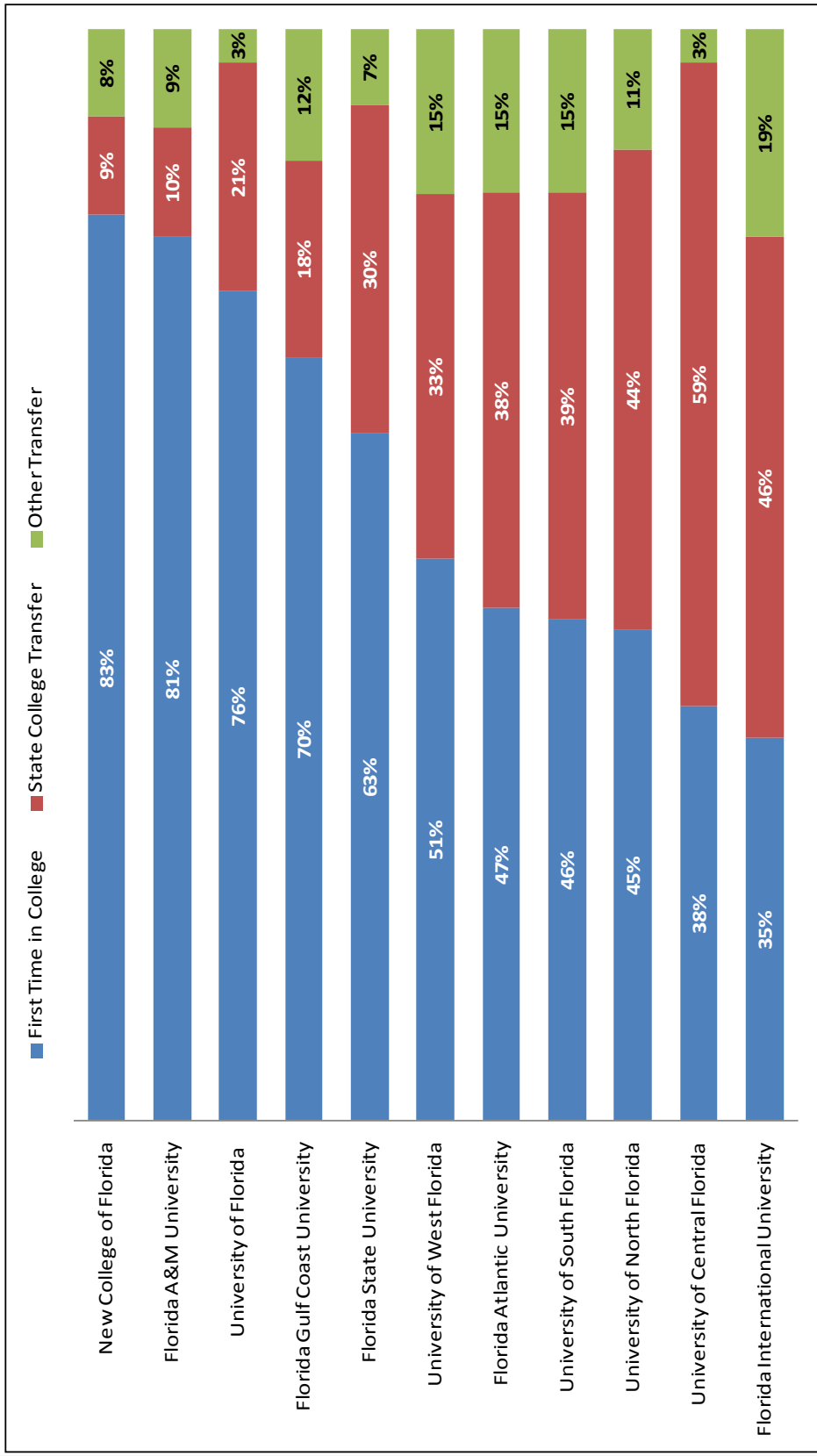
Florida Universities Serve Different Types of Undergraduate Students

University	Race/Ethnicity			Gender		Age		Residency			
	African American	Hispanic/Latino	White	Other	Male	Female	25 and Over	24 and Under	In State	Out of State	Foreign Countries
University of Florida	9%	17%	59%	15%	45%	55%	6%	94%	90%	4%	6%
Florida State University	11%	14%	69%	6%	45%	55%	8%	92%	89%	8%	3%
University of South Florida	11%	16%	62%	11%	43%	57%	26%	74%	89%	6%	5%
Florida International University	12%	65%	13%	10%	45%	55%	28%	72%	82%	3%	14%
University of Central Florida	10%	17%	64%	9%	46%	54%	18%	82%	91%	6%	3%
Florida A&M University	94%	1%	3%	2%	40%	60%	11%	89%	79%	19%	2%
Florida Atlantic University	18%	22%	51%	9%	43%	57%	32%	68%	85%	8%	7%
University of North Florida	10%	7%	73%	10%	44%	56%	22%	78%	95%	2%	3%
University of West Florida	10%	6%	75%	9%	42%	58%	30%	70%	89%	7%	3%
Florida Gulf Coast University	5%	16%	73%	6%	45%	55%	16%	84%	87%	8%	4%
New College of Florida	1%	13%	76%	10%	40%	60%	2%	98%	78%	20%	2%



Source: OPPAGA analysis of College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Florida's Universities Serve Varying Percentages of Transfer Students from the State College System



Note: Undergraduate Students Entering Fall 2010.
 Source: OPPAGA analysis of the Florida Board of Governors, Factbook.

UNIVERSITY INSTRUCTION

**Productivity, Efficiency, and
Effectiveness Highlights**

Summary

- **Our universities exhibit varying levels of efficiency and effectiveness.**
 - The percentage of degrees they award without excess hours vary
 - Undergraduate retention and graduation rates vary
 - Post-graduation outcomes for Bachelor's degree graduates vary
- **There is not one university that stands out or rises to the top on every measure.**

The University of Florida Awarded the Most Degrees in 2009-10

University	Bachelor's	Master's	Doctorate ¹	Total
University of Florida	9,301	3,751	2,127	15,179
University of Central Florida	9,969	1,936	260	12,165
University of South Florida	8,028	2,544	400	10,972
Florida State University	7,926	2,203	683	10,812
Florida International University	6,266	2,341	290	8,897
Florida Atlantic University	4,511	1,183	92	5,786
University of North Florida	2,967	584	46	3,597
University of West Florida	1,702	448	21	2,171
Florida A&M University	1,242	341	312	1,895
Florida Gulf Coast University	1,461	360	0	1,821
New College of Florida	153	0	0	153

¹ Doctorates include first professional degrees.

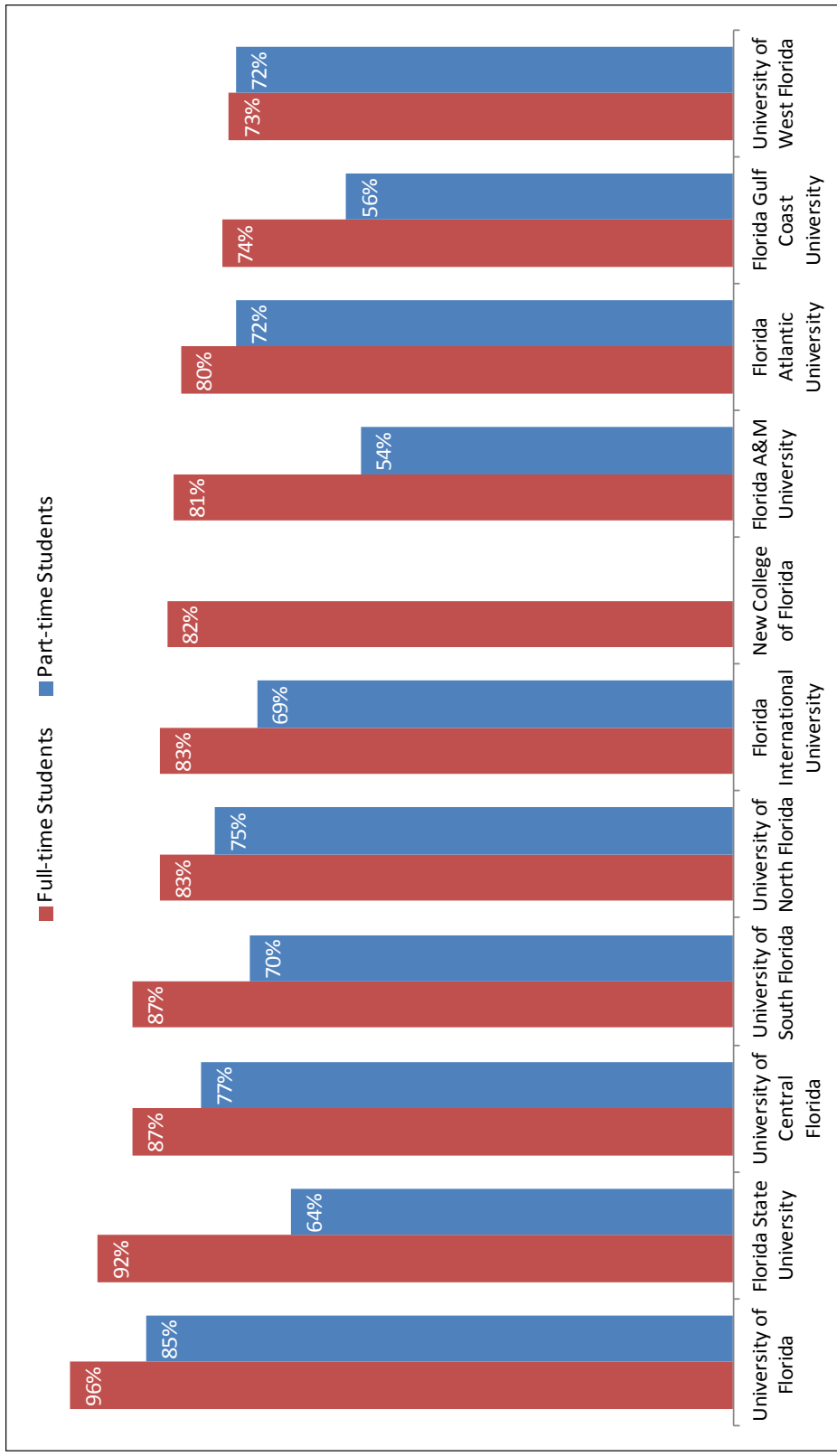
Source: OPPAGA analysis of College Navigator and the Integrated Postsecondary Education Data System (IPEDS) and University of South Florida Common Data Set.

Florida State University Awarded the Highest Percentage of Degrees in 2009-10 Without Excess Hours¹

University	Percentage of Bachelor's Degrees Awarded
Florida State University	61%
University of Central Florida	60%
Florida Gulf Coast University	60%
University of West Florida	57%
Florida Atlantic University	53%
Florida International University	48%
University of North Florida	40%
University of South Florida	39%
University of Florida	39%
Florida A&M University	18%
New College of Florida	N/A

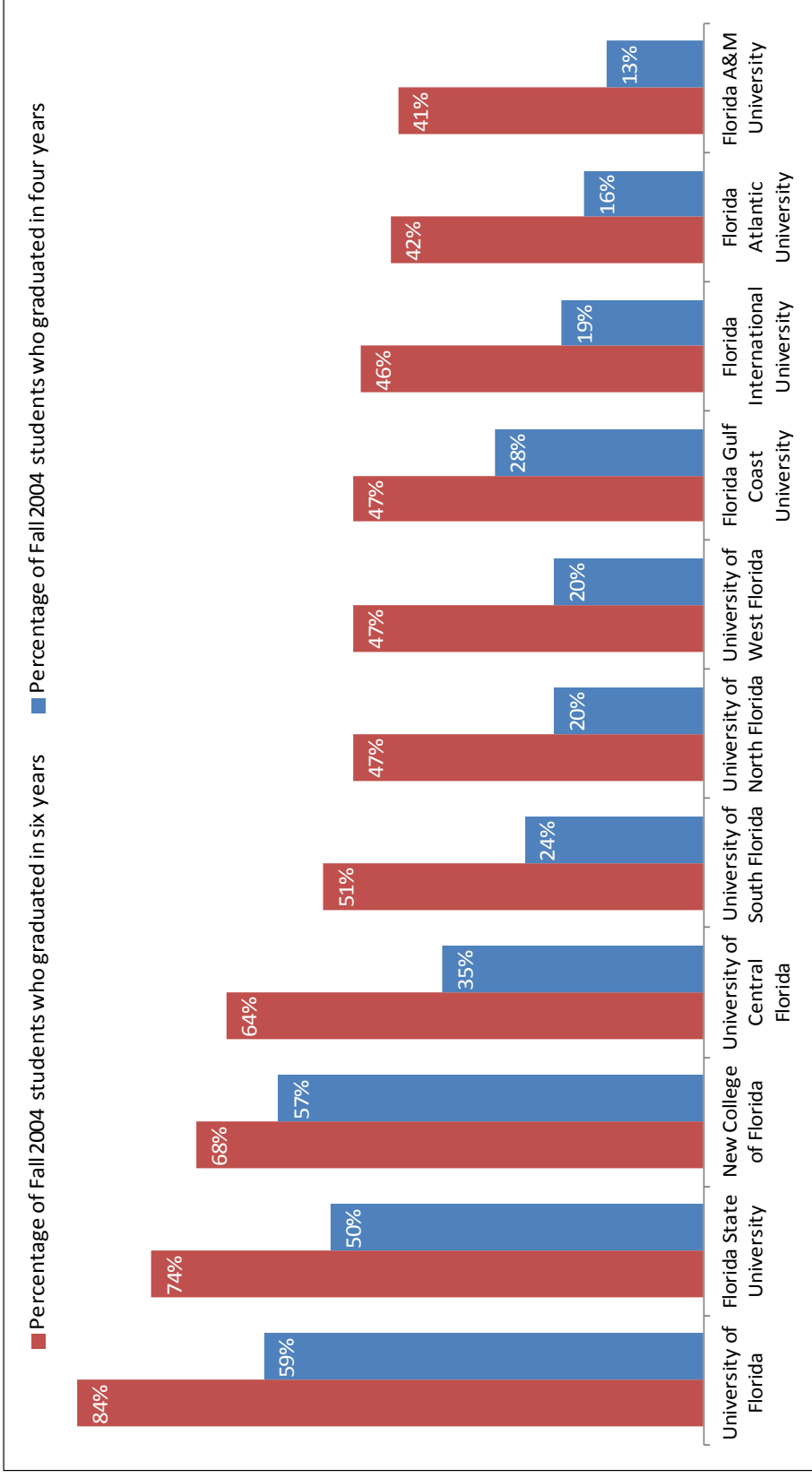
¹Within 110% of required hours as calculated by the Board of Governors.
 Source: OPPAGA analysis of State University System, Florida Board of Governors.

The Retention Rate for First Time in College Students Varies Across Universities¹






¹ Percentage of students who entered Fall 2009 and returned Fall 2010.
 Source: OPPAGA analysis of College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Graduation Rate for First Time in College Students (Full-time) Varies Widely Across the Universities



Note: The 2004 Cohort for the University of South Florida includes the Main and St. Petersburg campuses.
 Source: OPPAGA analysis of College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Post-Graduation Outcomes for Bachelor Degree Graduates in 2008-09 Varied Considerably Among the Universities

University	Percentage of Graduates Continuing Their Education ¹	Percentage of Graduates Who Found Jobs in Florida Earning at Least a Full-time Minimum Wage (\$15,080 annually) ²		Average Annual Wages (1st Year After Graduation)
		Percentage of Graduates Continuing Their Education ¹	Percentage of Graduates Who Found Jobs in Florida Earning at Least a Full-time Minimum Wage (\$15,080 annually) ²	
Florida International University	22%	53%	\$39,284	
Florida Atlantic University	19%	53%	\$38,996	
Florida Gulf Coast University	22%	52%	\$37,160	
University of South Florida	20%	51%	\$36,640	
University of Central Florida	19%	50%	\$36,424	
University of North Florida	16%	54%	\$36,236	
University of Florida 	26%	28%	\$36,160	
Florida State University 	19%	37%	\$33,188	
University of West Florida	19%	43%	\$32,964	
Florida A&M University	22%	40%	\$32,260	
New College of Florida 	13%	13%	\$25,612	

¹ Continuing education includes degree and non-degree programs at Florida public institutions (2009-10).
² October-December quarter of 2009. This does not include individuals who are self-employed or who found employment in other states.
Source: OPPAGA analysis of the Florida Education and Training Placement Information Program.

UNIVERSITY PROFILES

Profile Sections

- **Cover Sheet**
(Mission, Vision, Snapshot)
- **Students**
(Admission rates, Entering freshmen, Enrollment status, and Student characteristics)
- **Student Costs & Financial Aid**
- **Programs & Degrees Awarded**
(Number of degree programs and degrees awarded, Top majors, Top degrees awarded, STEM degrees)
- **Institutional Financial Information**
(Funding, Expenditures)
- **Student Success**
(Retention rates, Graduation rates, Post-graduation status, Efficiency measures)
- **Institutional Success**
(National rankings, Research commercialization)



Questions?



THE FLORIDA LEGISLATURE'S OFFICE OF PROGRAM POLICY ANALYSIS & GOVERNMENT ACCOUNTABILITY
OPPAGA supports the Florida Legislature by providing data, evaluative research, and objective analyses that assist legislative budget and policy deliberations.

FLORIDA STATE UNIVERSITY

Mission

The Florida State University (FSU) preserves, expands, and disseminates knowledge in the sciences, technology, arts, humanities, and professions, while embracing a philosophy of learning strongly rooted in the traditions of the liberal arts. The University is dedicated to excellence in teaching, research, creative endeavors, and service. The University strives to instill the strength, skill, and character essential for lifelong learning, personal responsibility, and sustained achievement within a community that fosters free inquiry and embraces diversity.*

Vision

FSU will be one of the world's premier institutions of higher education, devoted to transforming the lives of its students, shaping the future of the state and society, and offering programs of national and international distinction in a climate of inquiry, engagement, collegiality, diversity, and achievement.*

Snapshot

Year Established:	1851
Carnegie Classification:	Research Universities (very high research activity)
Campuses:	Tallahassee (Main), Panama City, Sarasota, and Republic of Panama
Student Population:	40,416 (31,418 undergraduate)
Student-To-Faculty Ratio:	26 to 1
Awards Offered:	Associate's degree, Bachelor's degree, Master's degree, Post-master's certificate, Doctorate - research/scholarship, Doctorate - professional practice
Institutes & Centers:	Total of 102, including Center for Intelligent Systems, Control, and Robotics (CISCOR), Center for Economic Forecasting and Analysis, Center for Prevention and Early Intervention Policy, Florida Center for Advanced Aero-Propulsion Technologies (FCAAP), and Institute for Infant and Child Medical Music Therapy.

*Source: As reported in the Florida Board of Governors Annual Report 2009-10.

STUDENTS

First Time in College Student Admission Rates (Fall 2010)

	Total	Male	Female
Applicants	26,037	10,678	15,359
Percentage admitted	60%	58%	61%
Percentage admitted who enrolled	38%	40%	38%

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Student Characteristics (Fall 2010)

		Undergraduate Students	Graduate Students
Race/ Ethnicity	Black/African American	11%	9%
	Hispanic/Latino	14%	7%
	White	69%	66%
	Other	6%	17%
Gender	Male	45%	45%
	Female	55%	55%
Age*	25 and Over	8%	-
	24 and Under	92%	-
	Unknown	0%	-
Residency	In-state	89%	-
	Out-of-state	8%	-
	Foreign countries	3%	-
Total	31,418	8,998	

*Age data are reported for Fall 2009.

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

STUDENT COSTS & FINANCIAL AID

Cost of Attendance (Full-time Undergraduate Students)

	In-state, On Campus Cost Estimates		
	2008-09	2009-10	2010-11
Tuition and Fees	\$3,988	\$4,566	\$5,238
Books/Supplies	1,000	1,000	1,000
Room/Board (living on campus)	8,402	8,000	8,390
Other	4,062	4,314	4,128
Total	\$17,452	\$17,880	\$18,756

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Undergraduate Students Entering Fall 2010

	Percentage of Enrollment
First Time in College	63%
State College Transfer	30%
Other Transfer	7%
Total Enrolled	6,006

Source: Florida Board of Governors, Factbook.

Student Entrance Exam Scores (Fall 2010)

	25 th Percentile	75 th Percentile
SAT Critical Reading	550	640
SAT Math	560	650
SAT Writing	N/A	N/A
ACT Composite	24	28

Note: 50% of students have test scores within the range listed, 25% have scores above, 25% have scores below.

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Student Enrollment (Fall 2010)

	Undergraduate Students	Graduate Students
Total Enrollment	31,418	8,998
Full-time Attendance	90%	67%
Part-time Attendance	10%	33%

Note: Graduate students include medical and professional students.

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Percentage of Undergraduate Students Receiving Financial Aid (2009-10)

	Percentage Receiving Aid	Average Amount of Aid Received
Grant or scholarship aid	79%	\$5,015
Pell Grants	25%	\$4,680
Federal student loans	40%	\$8,014

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

PROGRAMS & DEGREES AWARDED

Number of Degree Programs and Degrees Awarded (2009-10)

	Degree Programs	Degrees Awarded
Bachelor's	102	7,926
Master's	115	2,203
Doctorate	78	683
Total	295	10,812

Note: Doctorates include first professional degrees.

Source: Academic Program Inventory, State University System of Florida, Board of Governors & College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Top 10 Majors, by Student Enrollment (Undergraduate, Fall 2010)

Top Programs	
1.	Business
2.	Social Sciences
3.	Biological & Biomedical sciences
4.	Visual & Performing Arts
5.	Psychology
6.	Engineering
7.	English Language & Literature
8.	Security & Protective Services
9.	Health Professions
10.	Parks, Recreation, Leisure, & Fitness Studies

Source: Interactive University Data, State University System of Florida, Board of Governors.

Top 10 Undergraduate Degrees Awarded by Program Area

Degree Programs	Degrees Awarded 2009-10	Percentage of Total Undergraduate Degrees Awarded
Business	1,597	20%
Social Sciences	1,504	19%
Family, Consumer, & Human Sciences	463	6%
Education	450	6%
Health Professions	432	5%
Visual & Performing Arts	424	5%
Security & Protective Services	386	5%
Parks, Recreation, Leisure, & Fitness Studies	379	5%
English Language & Literature	364	5%
Psychology	337	4%
Total	7,926	

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Top 10 Graduate Degrees Awarded by Program Area

Degree Programs	Degrees Awarded 2009-10	Percentage of Total Graduate Degrees Awarded
Education	372	13%
Business	313	11%
Library Science	300	10%
Legal Professions	253	9%
Health Professions	247	9%
Public Administration	220	8%
Visual & Performing Arts	209	7%
Social Sciences	195	7%
Communication & Journalism	94	3%
Physical Sciences	72	2%
Total	2,886	

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

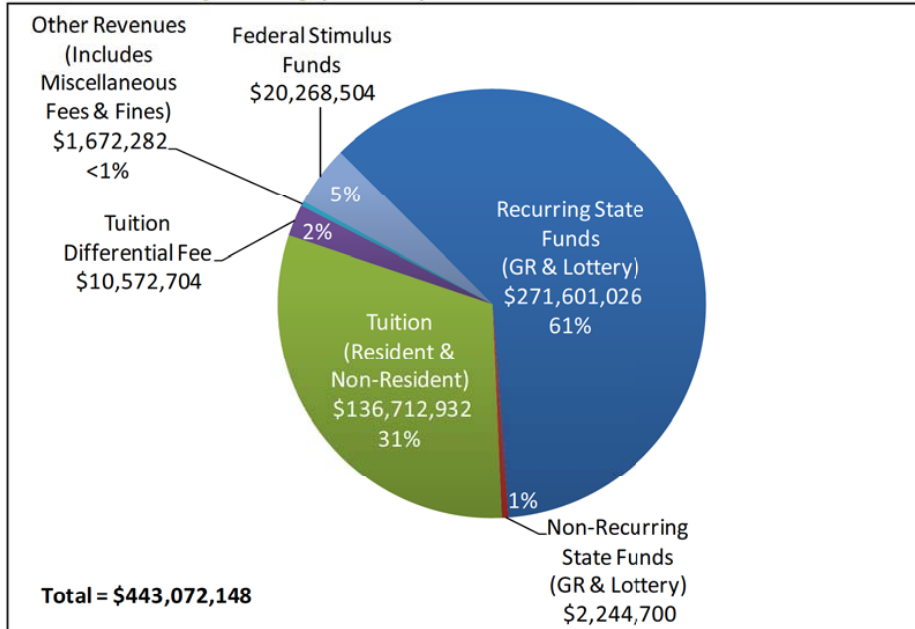
Degrees Awarded in STEM Areas (2008-09)

STEM Area	Number of Undergraduate Degrees Awarded	Percentage of Total Undergraduate Degrees Awarded	Number of Graduate Degrees Awarded	Percentage of Total Graduate Degrees Awarded
Computer & Information Sciences	151	2%	30	1%
Engineering & Engineering Technologies	253	3%	70	3%
Biological & Biomedical Sciences	292	4%	25	1%
Mathematics & Statistics	56	1%	51	2%
Physical Sciences	70	1%	115	5%
Total	822	11%	291	12%

Source: The Integrated Postsecondary Education Data System (IPEDS).

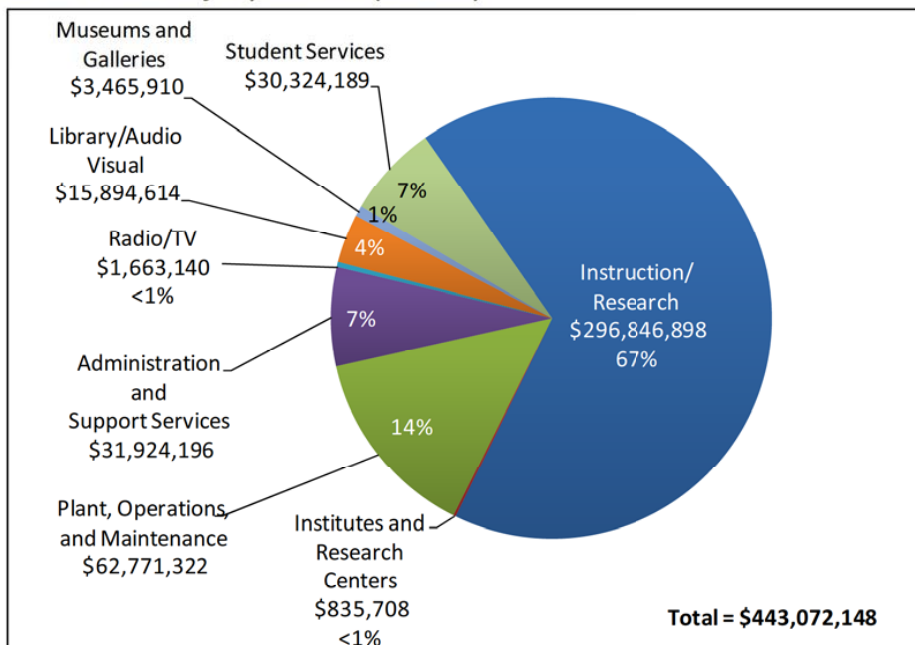
INSTITUTIONAL FINANCIAL INFORMATION

2010-11 University Funding (Estimate)



Source: Florida Board of Governors, Annual Report 2009-10.

2010-11 University Expenditures (Estimate)



Source: Florida Board of Governors, Annual Report 2009-10.

STUDENT SUCCESS (Undergraduate)

Retention Rates for First Time Students Pursuing Bachelor's Degrees

	Full-time Students	Part-time Students
Retention Rate*	92%	64%

*Percentage of students who entered Fall 2009 and returned Fall 2010.

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Graduation Rates for First Time in College (Full-time)

	Fall 2002 Cohort	Fall 2004 Cohort
Within 4 Years	47%	50%
Within 6 Years	70%	74%

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Graduation Rates for AA Transfer Students

	Fall 2004 Cohort	Fall 2006 Cohort
Within 2 Years	39%	41%
Within 4 Years	74%	76%

Source: State University System, Florida Board of Governors.

Efficiency Measures

	Value
Average Credit Hours Completed Each Semester	
Lower Division (Fall 2010)	13.4
Upper Division (Fall 2010)	12.7
Percentage of Bachelor's Degrees Awarded Without Excess Hours (2009-10)*	61%

*Within 110% of required hours as calculated by the Board of Governors.

Source: State University System, Florida Board of Governors.

Post-Graduation Status (2008-09 Graduates)

	Bachelors	Masters	Doctorate
Percentage of Graduates Enrolled in Continuing Education*	19%	15%	2%
Percentage of Graduates Employed Full Quarter in Florida**	37%	41%	18%
Average Annual Wages (1 st year after graduation)	\$33,188	\$48,328	\$61,260

*Continuing education includes degree and non-degree programs at Florida public institutions in 2009-10.

**In 2009. Excludes self-employed and those working in another state.

Source: The Florida Education and Training Placement Information Program.

INSTITUTIONAL SUCCESS

National Rankings

Top American Research Universities Measures	Value	National Rank Among Public Universities
Total Research and Development Expenditures (National Science Foundation, 2008)	\$182,314,000	65
Federal Research and Development Expenditures (National Science Foundation, 2008)	\$110,618,000	56
Endowment (2009)	\$409,666,000	50
Annual Giving (2009)	\$47,325,000	70
Number of National Academy Members (2009)	7	47
Number of Faculty Awards Received (2009)	7	59
Number of Doctorates Awarded (2009)	343	36
Number of Postdoctorate Students (2008)	241	34
Average SAT and ACT Score (2009)	1190	40
Number of National Merit Winners (2008)	25	36

Source: The Center for Measuring University Performance.

Research Commercialization

Institution	Total Active Licenses 2009-10	U.S. Patents Issued 2009-10	Licensing Income 2009-10	Start-up Companies Formed 2009-10
Florida State University	65	21	\$1,314,917	2
State University System Total	904	237	\$48,779,448	23

Source: OPPAGA analysis of Association of University Technology Managers data.

UNIVERSITY OF FLORIDA

Mission

The University of Florida (UF) is a public land-grant, sea-grant, and space-grant research university, one of the most comprehensive in the United States. The University encompasses virtually all academic and professional disciplines. It is the largest and oldest of Florida's eleven universities, a member of the Association of American Universities, and has high national rankings by academic assessment institutions. Its faculty and staff are dedicated to the common pursuit of the University's threefold mission: teaching, research, and service. UF belongs to a tradition of great universities. Together with its undergraduate and graduate students, UF faculty participate in an educational process that links the history of Western Europe with the traditions and cultures of all societies, explores the physical and biological universes, and nurtures generations of young people from diverse backgrounds to address the needs of the world's societies. The University welcomes the full exploration of its intellectual boundaries and supports its faculty and students in the creation of new knowledge and the pursuit of new ideas. Teaching is a fundamental purpose of this University at both the undergraduate and graduate levels. Research and scholarship are integral to the educational process and to the expansion of our understanding of the natural world, the intellect, and the senses. Service reflects the University's obligation to share the benefits of its research and knowledge for the public good. The University serves the nation's and the state's critical needs by contributing to a well-qualified and broadly diverse citizenry, leadership, and workforce. The University of Florida must create the broadly diverse environment necessary to foster multi-cultural skills and perspectives in its teaching and research for its students to contribute and succeed in the world of the 21st century. These three interlocking elements span all the University's academic disciplines and represent the University's commitment to lead and serve the State of Florida, the nation, and the world by pursuing and disseminating new knowledge while building upon the experiences of the past. The University aspires to advance by strengthening the human condition and improving the quality of life.*

Vision

UF aspires to join the ranks of the nation's top public research universities. The best universities are aided by careful planning; a commitment to excellence by faculty, staff, students, alumni, and donors; and by a determination to invest in areas that enhance quality. It is this commitment to academic excellence and the resulting achievements that will lead to the University's recognition as one of the top public research universities.*

Snapshot

Year Established:	1853
Carnegie Classification:	Research Universities (very high research activity)
Campuses:	Gainesville (Main), Jacksonville, St. Petersburg , and Orlando
Student Population:	49,827 (32,660 undergraduate)
Student-To-Faculty Ratio:	21 to 1
Awards Offered:	Associate's degree, Bachelor's degree, Post baccalaureate certificate, Master's degree, Post-master's certificate, Doctorate - research/scholarship, Doctorate - professional practice
Institutes & Centers:	Total of 168, including Bob Graham Center for Public Service, Center for Aquatic and Invasive Plants, Center for Chemical Research at the Bio/Nano Interface, Center for Environmental and Human Toxicology, and Center for Movement Disorders and Neurorestoration.

*Source: As reported in the Florida Board of Governors Annual Report 2009-10.

STUDENTS

First Time in College Student Admission Rates (Fall 2010)

	Total	Male	Female
Applicants	26,512	11,387	15,125
Percentage admitted	43%	41%	45%
Percentage admitted who enrolled	56%	57%	54%

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Student Characteristics (Fall 2010)

		Undergraduate Students	Graduate Students
Race/ Ethnicity	Black/African American	9%	5%
	Hispanic/Latino	17%	8%
	White	59%	54%
	Other	15%	33%
Gender	Male	45%	49%
	Female	55%	51%
Age*	25 and Over	6%	-
	24 and Under	94%	-
	Unknown	0%	-
Residency	In-state	90%	-
	Out-of-state	4%	-
	Foreign countries	6%	-
Total		32,660	17,167

*Age data are reported for Fall 2009.

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

STUDENT COSTS & FINANCIAL AID

Cost of Attendance

(Full-time Undergraduate Students)

	In-state, On Campus Cost Estimates		
	2008-09	2009-10	2010-11
Tuition and Fees	\$3,778	\$4,373	\$5,044
Books/Supplies	960	990	1,000
Room/Board (living on campus)	7,150	7,500	8,640
Other	3,360	3,320	3,190
Total	\$15,248	\$16,183	\$17,874

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Undergraduate Students Entering Fall 2010

	Percentage of Enrollment
First Time in College	76%
State College Transfer	21%
Other Transfer	3%
Total Enrolled	5,518

Source: Florida Board of Governors, Factbook.

Student Entrance Exam Scores (Fall 2010)

	25 th Percentile	75 th Percentile
SAT Critical Reading	570	670
SAT Math	600	690
SAT Writing	N/A	N/A
ACT Composite	26	30

Note: 50% of students have test scores within the range listed, 25% have scores above, 25% have scores below.

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Student Enrollment (Fall 2010)

	Undergraduate Students	Graduate Students
Total Enrollment	32,660	17,167
Full-time Attendance	93%	75%
Part-time Attendance	7%	25%

Note: Graduate students include medical and professional students.

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Percentage of Undergraduate Students Receiving Financial Aid (2009-10)

	Percentage Receiving Aid	Average Amount of Aid Received
Grant or scholarship aid	91%	\$6,254
Pell Grants	28%	\$4,451
Federal student loans	29%	\$6,097

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

PROGRAMS & DEGREES AWARDED

Number of Degree Programs and Degrees Awarded (2009-10)

	Degree Programs	Degrees Awarded
Bachelor's	97	9,301
Master's	120	3,751
Doctorate	92	2,127
Total	309	15,179

Note: Doctorates include first professional degrees.

State University System of Florida, Board of Governors & College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Top 10 Majors, by Student Enrollment (Undergraduate, Fall 2010)

Top Programs	
1.	Engineering
2.	Business
3.	Social Sciences
4.	Biological & Biomedical sciences
5.	Health Professions
6.	Communication & Journalism
7.	Agriculture
8.	Psychology
9.	Visual & Performing Arts
10.	English Language & Literature

Interactive University Data, State University System of Florida, Board of Governors.

Top 10 Undergraduate Degrees Awarded by Program Area

Degree Programs	Degrees Awarded 2009-10	Percentage of Total Undergraduate Degrees Awarded
Business	1,309	14%
Social Sciences	1,201	13%
Engineering	1,007	11%
Communication & Journalism	769	8%
Health Professions	652	7%
Agriculture	603	6%
Biological & Biomedical Sciences	587	6%
Psychology	485	5%
English Language & Literature	300	3%
Visual & Performing Arts	292	3%
Total	9,301	

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Top 10 Graduate Degrees Awarded by Program Area

Degree Programs	Degrees Awarded 2009-10	Percentage of Total Graduate Degrees Awarded
Health Professions	1,603	27%
Engineering	1,110	19%
Business	986	17%
Legal Professions	504	9%
Education	422	7%
Biological & Biomedical Sciences	237	4%
Agriculture	141	2%
Social Sciences	127	2%
Physical Sciences	98	2%
Communication & Journalism	84	1%
Total	5,878	

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

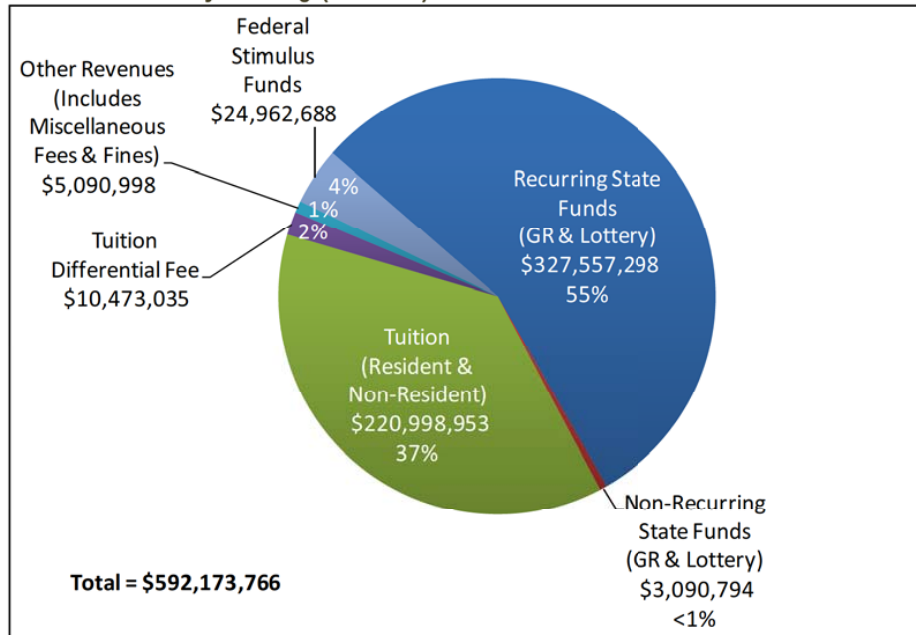
Degrees Awarded in STEM Areas (2008-09)

STEM Area	Number of Undergraduate Degrees Awarded	Percentage of Total Undergraduate Degrees Awarded	Number of Graduate Degrees Awarded	Percentage of Total Graduate Degrees Awarded
Computer & Information Sciences	31	<1%	9	<1%
Engineering & Engineering Technologies	1,121	12%	993	23%
Biological & Biomedical Sciences	377	4%	102	2%
Mathematics & Statistics	88	1%	42	1%
Physical Sciences	183	2%	101	2%
Total	1,800	20%	1,247	28%

Source: The Integrated Postsecondary Education Data System (IPEDS).

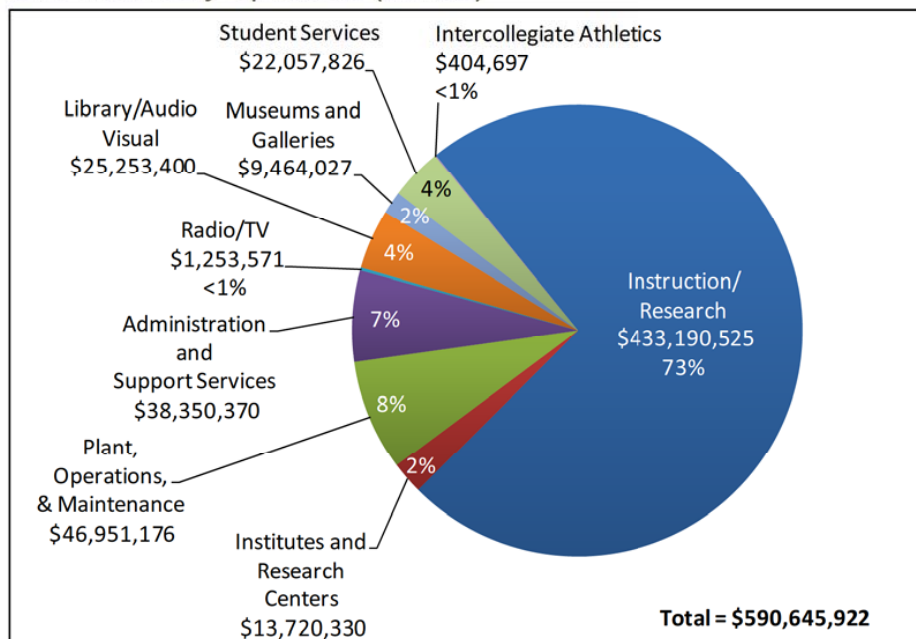
INSTITUTIONAL FINANCIAL INFORMATION

2010-11 University Funding (Estimate)



Source: Florida Board of Governors, Annual Report 2009-10.

2010-11 University Expenditures (Estimate)



Source: Florida Board of Governors, Annual Report 2009-10.

STUDENT SUCCESS (Undergraduate)

Retention Rates for First Time Students Pursuing Bachelor's Degrees

	Full-time Students	Part-time Students
Retention Rate*	96%	85%

*Percentage of students who entered Fall 2009 and returned Fall 2010.

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Graduation Rates for First Time in College (Full-time)

	Fall 2002 Cohort	Fall 2004 Cohort
Within 4 Years	56%	59%
Within 6 Years	82%	84%

Source: College Navigator and the Integrated Postsecondary Education Data System (IPEDS).

Graduation Rates for AA Transfer Students

	Fall 2004 Cohort	Fall 2006 Cohort
Within 2 Years	39%	42%
Within 4 Years	80%	82%

Source: State University System, Florida Board of Governors.

Efficiency Measures

	Value
Average Credit Hours Completed Each Semester	
Lower Division (Fall 2010)	13.7
Upper Division (Fall 2010)	12.3
Percentage of Bachelor's Degrees Awarded Without Excess Hours (2009-10)*	39%

*Within 110% of required hours as calculated by the Board of Governors.

Source: State University System, Florida Board of Governors.

Post-Graduation Status (2008-09 Graduates)

	Bachelors	Masters	Doctorate
Percentage of Graduates Enrolled in Continuing Education*	26%	14%	2%
Percentage of Graduates Employed Full Quarter in Florida**	28%	41%	24%
Average Annual Wages (1 st year after graduation)	\$36,160	\$62,900	\$61,608

*Continuing education includes degree and non-degree programs at Florida public institutions in 2009-10.

**In 2009. Excludes self-employed and those working in another state.

Source: The Florida Education and Training Placement Information Program.

INSTITUTIONAL SUCCESS

National Rankings

Top American Research Universities Measures	Value	National Rank Among Public Universities
Total Research and Development Expenditures (National Science Foundation, 2008)	\$584,170,000	13
Federal Research and Development Expenditures (National Science Foundation, 2008)	\$230,999,000	22
Endowment (2009)	\$1,010,590,000	18
Annual Giving (2009)	\$202,574,000	12
Number of National Academy Members (2009)	23	25
Number of Faculty Awards Received (2009)	22	17
Number of Doctorates Awarded (2009)	841	3
Number of Postdoctorate Students (2008)	585	12
Average SAT and ACT Score (2009)	1270	13
Number of National Merit Winners (2008)	180	5

Source: The Center for Measuring University Performance.

Research Commercialization

Institution	Total Active Licenses 2009-10	U.S. Patents Issued 2009-10	Licensing Income 2009-10	Start-up Companies Formed 2009-10
University of Florida	619	59	\$29,235,006	9
State University System Total	904	237	\$48,779,448	23

Source: OPPAGA analysis of Association of University Technology Managers data.

