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President’s Message

I am pleased to share A Performance Update: Advancing USF’s Strategic Plan, the 2012 annual performance report for USF’s Strategic Plan for 2007-2012.

Since the 2007-2012 Plan was approved by the USF System Board of Trustees in May 2007, the University of South Florida has faced substantial challenges and significant triumphs, most notably our rise into the Top 50 in both public and private research universities. As we conclude this final year of the plan, it can be said confidently that this strategic effort has served USF well.

As we enter a new phase of planning for the university, there remains an opportunity to reflect on our goals and the roadmap created to achieve them. The university is now widely recognized for its entrepreneurial spirit, its culture of innovation and the modern, global view it brings to higher education. Increasingly, our peer institutions around the country are looking to USF to share its strategies and the high standards to which we hold ourselves even amid significant financial challenges. We remain committed to delivering a high-quality undergraduate education at an affordable and accessible price, while continuing to expand our national and international reputation as a research university where world-class, interdisciplinary programs are finding solutions to some of the world’s most difficult problems.

Our notable achievements range from the Intellectual Property Owners Association ranking USF in the Top 10 Universities worldwide in the awarding of new U.S. patents to Sierra Magazine naming our university as one of the top 12 “coolest schools” for advancing sustainability throughout our campus. We are especially proud of being named one of the nation’s top veteran-friendly schools, a ranking which underscores both our commitment to the men and women who sacrifice for our security and our recognition of their tremendous potential as future business and civic leaders. USF also has been named a top producer of Fulbright scholars by the Institute of International Education, a distinction which puts USF in the company of Ivy League powerhouse universities.

Our vision has been to become a premier research university with state, national, and global impact which is positioned for membership in the Association of American Universities. Our strategic plan is embraced by the doctoral granting, research intensive campus in Tampa that includes USF Health and the College of Marine Science. Other members of the USF System will present their own performance updates consistent with their distinctive strategic plans.

USF continues to be a national leader in higher education strategic planning and performance accountability. Our interactive electronic platform has been replicated by institutions around the world to track institutional performance. This report, also available online, allows you to easily track USF’s performance over time and compare our accomplishments with Florida’s public and private research universities and prospective AAU member institutions, as well as all public AAU universities.

As we conclude one era of remarkable growth, our focus remains on the future. We have built a university community dedicated to student success and fully embracing the exciting potential for knowledge, education and innovation to transform our world. Thank you for your continuing support of the University of South Florida.

Judy Genshaft
President
Executive Summary

The University of South Florida’s rapid emergence during the past decade as a high impact global research university dedicated to student success is, perhaps, unprecedented in the history of American higher education. Barely 50 years after the first students enrolled at the university, USF is proud to take its place alongside the nation’s most esteemed public research universities. Yet, we are not satisfied and much important work remains to be done.

At the outset, I want to acknowledge the hard work and valued contributions of the remarkably talented data and policy analysts in the Office of Decision Support, who prepared this report and whose important efforts continue to inform strategic and budget decision making at USF.

Guided by our previous strategic plans (2001-2006, and 2007-2012), institutional gains throughout the past decade have been nothing short of dramatic. Student headcount across the USF System has grown by one third, from 35,728 during the 2000-2001 academic year to 47,646 in Fall 2012 (with managed growth of 32 percent at USF, from 31,042 to 41,047). At the same time, the average freshman SAT score has increased by 150 points (from 1059 in Fall 1999 to an all-time high of 1209 this year) while the mean high school grade point average climbed from 3.36 to 3.94.

During the same period, USF witnessed a significant decline in state appropriated funds (i.e. General Revenue and Lottery), while undergraduate tuition for a full-time Florida resident student has more than doubled. Last year, USF received $8,125 in educational and general funding per full-time equivalent (FTE) student, significantly less than the University of Florida ($12,172), Florida State University ($10,770), and other member institutions of the USF System. Since the 2007-2008 academic year, a student’s share of the cost of education at USF has increased from 28 percent to 50 percent. It is important to note that available revenue per FTE, derived from state appropriations plus student tuition, barely increased in the course the past decade, further challenging the university to diversify its revenue base. Although USF’s endowment climbed above $400 million in early 2007, before the worldwide collapse of the financial markets, gains from $237 million in 2000 to $344 million in 2011 amounted to a 45 percent growth. With $81.5 million raised through private giving in the past year (following $34.0 million in FY 2009 and $36.4 million in FY 2010), USF’s endowment has climbed to become the third largest in the State University System. Still, with the average public AAU member endowment at $1.6 billion and annual giving at $157 million in FY 2010, USF has a long way to go to set the institution on a firm philanthropic footing.

Most important, through careful alignment of strategic and budget planning, along with the implementation of cost containment measures, USF has been able to avoid academic program closures, furloughs, and the layoff of tenured and tenure-earning faculty, while maintaining considerable progress toward its bold strategic destination. That USF holds a position within the third tier of Moody’s rating of AAU institutions (at Aa2 the same as the University of Florida and Florida State University) is testimony to the sound fiscal management policies adopted by institutional leadership.

Throughout these most challenging of times, USF has emerged as one of the nation’s most rapidly growing research universities, with total research expenditures more than doubling to $385 million (for FY 2010) in the past decade (from $145 million in FY 2000) and federal expenditures jumping from $51 million to $243 million, positioning USF as the second leading research university in Florida, public or private. During the same period, the number of degrees awarded climbed 79 percent, from 6,803 in academic year 2000-2001 to 12,154 across the USF System (with 10,687 degrees awarded at USF alone) in 2011-2012.
As the USF Board of Trustees approved the 2007-2012 Strategic Plan, *Transforming Higher Education for Global Innovation*, in May 2007, it fully acknowledged the bold vision but could not anticipate the impact of the worldwide economic recession on the life of the university. Since July 1, 2007, the USF System has witnessed a loss of $124 million (33 percent) in state appropriations from its base budget while USF alone has seen its state appropriation reduced by 36 percent ($91.4 million) in the same period. Although the budget gap was, in part, filled with $23 million in non-recurring federal economic stimulus funds (for each of FY 2009-2010 and FY 2010-2011) and increasing tuition revenues, the university has had to count on the implementation of efficiencies (including, but not limited to, reductions in administrative costs, restrictions on enrollment growth, reduced course offerings, increased class sizes, consolidated purchasing, shared services, and energy efficiencies), as well as the judicious spending down of non-recurring reserves, to offset budget deficits. With a slow economic recovery anticipated, the prior budget strategy is not sustainable and USF has embarked upon a budget re-engineering process aimed at bringing recurring expenditures into alignment with predictable, recurring revenues. “Staying the course” through a laser-like focus and discipline has become a hallmark of collective decision making across the university in the past five years, for though it is recognized that the destination might now be more distant than once envisioned, there remains a strong commitment to the path that is being navigated. The continuing path to AAU eligibility is expected to be mapped out in the USF Strategic Plan, 2013-2018.

This annual performance update centers only on USF, the doctoral granting, research intensive campus of the USF System that includes USF Health and the College of Marine Science in St. Petersburg. With USF St. Petersburg and USF Sarasota-Manatee each pursuing a different mission and distinctive vision for the future, as separately accredited institutions, their individual reporting to the U.S. Department of Education through the Integrated Postsecondary Education Data System (IPEDS) has led to their differential classification by the Carnegie Foundation and separate rankings by *U.S. News & World Report*.

**Transforming Higher Education for Global Innovation**

The most recent report of the National Science Foundation (2012) ranked USF 50th among public and private universities on the basis of both total and federal research expenditures (up from 64th and 66th, respectively, in 2007). Meanwhile, the *Top American Research Universities, 2010 Annual Report* ranked USF as 27th among the nation’s premier public research universities, while *U.S. News & World Report* recently placed USF — tied for 8th — among a group of “up-and-coming” universities that included Arizona State, Ohio State, Purdue, the University of Maryland, College Park, and the University of Southern California. Striving to become “a premier research university with state, national, and global impact, and positioned for membership in the Association of American Universities (AAU),” the university has focused its future on performance benchmarking of the 34 public AAU member institutions.

Classified by the Carnegie Foundation for the Advancement of Teaching as a Research University with Very High Activity (RU/VH — a classification reserved for just 73 public research universities nationwide), USF has also tracked its performance against Florida’s other four top-tier research universities, the University of Florida, the University of Miami, Florida State University, and the University of Central Florida. Annual performance data are also collected for Florida International University and Florida Atlantic University. Moreover, USF’s national peers (carefully selected based upon similarity of institutional characteristics) include four AAU members, Rutgers University, Stony Brook University, the University at Buffalo, and the University of California, Irvine, along with four non-AAU institutions, North Carolina State University, the University of Alabama at Birmingham, the University of Cincinnati, and the University of Illinois, Chicago. Finally, we track the performance of the following prospective AAU member institutions, Arizona State University, Colorado State University, the University of Utah, Virginia Tech, and the University of Georgia. Collectively, these performance analyses and comparisons inform USF’s annual planning activities.

Strengthening USF’s position in the Carnegie Foundation’s top-tier (RU/VH) of research universities remains our top priority as we track progress toward meeting AAU’s primary and secondary performance indices. Concurrently, we carefully gauge institutional progress in the NSF’s ranking of research universities; the National Research Council’s ratings of graduate programs; the Top American Research Universities (TARU) annual report; the Quacquarelli Symonds (QS) World University Rankings; the *Times Higher Education* World University Rankings; and the National Taiwan University Rankings, along with higher education institutional rankings provided by *U.S. News & World Report* and other commercial and academic/professional sources.
Guided by its mission, vision, values, and goals, USF’s upward trajectory as a high impact global research university dedicated to student success is carefully tracked through a set of prioritized key performance indicators (KPIs). This report includes inputs, throughputs, outputs, and outcomes for the latest reported year (as well as a decade of trend data) and is framed around USF’s students, faculty, research, and financials. As we seek to benchmark USF’s resource base and performance against prior years, and a wide range of referential universities (public AAUs, Florida’s research universities, national peers, and AAU prospects), we utilize national data sources. Thus, the most recent reporting period often lags one or two years behind the current year. Definitions and data sources are also included.

**Strengthening USF’s Infrastructure**

Data in this report paint the picture of a university that is significantly undercapitalized compared to the nation’s top public research universities. Falling short of all 34 AAU public universities in total expenditures per student FTE explains, in large part, USF’s extremely poor student-to-faculty ratio (at 27:1 compared to the public AAU average of 18:1), which, incidentally, characterizes most public universities in the State of Florida. This, in turn, presents widespread challenges for improving student success and continuing growth in research productivity at USF. It is notable that the level of investment also falls short of eight of the nine AAU prospects, seemingly placing the university at a comparative disadvantage in pursuing its vision.

While the relative share of state appropriations to USF (and other Florida universities) remains quite high compared to public universities in other states (higher than 12 of 34 public AAU institutions in FY 2011), we recognize that such levels of public investment are rapidly diminishing, creating an increased burden on other fund sources to ensure continued access, quality, and productivity. The resulting budget shortfall will likely, to some degree, be offset with enhanced tuition revenues (from both increases to undergraduate resident tuition and the enrollment of more full-fee paying out-of-state students); increases in available endowments and other private gifts; and growth in research expenditures and other revenues streams including, but not limited to, auxiliaries and licensing revenues. The total revenues per student FTE (lower than all 34 public AAU institutions and eight of nine AAU prospects against which USF competes) underscores the weak resource position that USF finds itself in compared to AAU members and prospects, as well as national peer institutions. Significant improvements in annual giving and successful completion of the current USF: Unstoppable Campaign (with a renewed emphasis on the endowment of need-based student scholarships) will be essential to undergirding USF’s fragile infrastructure.

**Future Considerations:**

- Recognizing the fragility of USF’s infrastructure, the university must reduce its dependency on diminishing state resources in seeking to diversify its sources of revenue. Building a more robust and predictable base of recurring funding will be essential to providing students and faculty alike with the educational and research support necessary to realizing their success. This must include increased funding for the USF Library that, between FY 2006 and FY 2011, has seen expenditures decrease from $16 million to $13.6 million.

- USF’s Board of Trustees must carefully consider annual increases to undergraduate resident tuition (consistent with Florida statute), to help offset losses in General Revenue while maintaining affordable academic access, quality, retention, and graduation rates. Primary investments must contribute to reducing student-to-faculty and student-to-advisor ratios in order to enhance student learning and success. It is imperative that USF grow sources of need-based financial aid (including university-funded and Foundation scholarships) to offset tuition increases for those who qualify for need-based funding and in anticipation of further reductions to Pell Grant awards — all with a mind to maintaining access and improving the academic success (i.e., retention, persistence, and graduation rates) of limited income students.

- As USF seeks to reshape its enrollment profile to grow both graduate student headcount and FTE to 25 percent of the university’s enrollment, consideration must be given to moderating graduate student tuition increases and ensuring a competitive price point. At the same time, USF must continue to increase its investment in recruiting graduate student talent from around the world by providing nationally competitive stipends (and benefits) for graduate assistants.
• The USF Board of Trustees must be careful to control out-of-state tuition increases (at both the undergraduate and graduate levels) to ensure that USF remains nationally and internationally competitive in attracting intellectual talent from outside of Florida. At current rates, undergraduate non-resident and graduate non-resident tuition means that non-residents are covering more than the full cost of instruction (without Florida taxpayer subsidy). Extending the geographical diversity of students enrolled at USF is important to enhancing the quality and relevance of education as non-resident students bring different experiences and perspectives to the classroom.

• At the same time, it is essential to effectively manage enrollment growth, limiting student headcount to approximately 40,000 students (25 percent at the graduate level) at USF while increasing the FTE yield (including more full-time research graduate students). Such initiatives as the Take 15 campaign are key to ensuring that undergraduate students enroll full-time and accelerate toward graduation.

• USF must continue its recent success in annual giving and build a more robust endowment, with a particular focus on strategic fundraising (to support student scholarships and fellowships, as well as endowed chairs and professorships), if it is to strengthen its position for membership in the AAU.

• Recognizing the likelihood of continuing reductions in state appropriations (General Revenue and Lottery funds), and limitations on resident undergraduate tuition increases, USF needs to identify new streams of revenue including, but not limited to, market-based graduate programs and entrepreneurial public-private partnerships (such as INTO USF).

USF’s Students

Florida is home to four of the 10 largest public universities (by headcount) in the nation. The product of population growth, increasing demand for access to higher education, historically low tuition, a prior pattern of funding enrollment growth, and a reluctance to build new institutions on the part of state government, USF’s infrastructure (from investment in additional faculty members and advisors, to adequacy of instructional and research space, and need-based financial aid) has, like other universities in the state, failed to keep pace with rapidly expanding student enrollment. Moreover, a tendency toward part-time enrollment has placed an additional burden on institutional infrastructure, reduced operational efficiencies, and stifled improvements in student success (i.e., retention and graduation rates).

Data in the following pages speak to the comparatively large student enrollment at USF along with the less than optimal headcount to FTE relationship. While gains in both the academic quality (SAT/ACT and H.S. GPA) and diversity (including both socioeconomic profile and racial/ethnic diversity) of First-Time-in-College (FTIC) students are impressive, the number and percentage of students enrolled in education abroad (783/2% in AY 2010-11, up 13 percent from the prior year) and the number and percentage of international students (2,061/5% in Fall 2011, an increase of 22 percent compared to a year earlier) remain very low (regarding the latter, the average of AAU publics is 10% and 8% at the University of Florida), particularly for an institution that claims “Global Literacy and Impact” as a strategic priority. It is anticipated that through the efforts of USF World, combined with such initiatives as INTO USF, the Confucius Institute, the Center for India Studies, the Institute for the Study of Latin America and the Caribbean, the Center for the Study of International Languages and Culture, and the Global Academic Partners (GAP) program, steady growth in international student enrollment and education abroad programs will be realized.

During Fall 2012, the number and percentage of graduate students enrolled at USF (an all-time high of 9,832, representing an increase of 21 percent since 2000) are nearing the institutional goal of 25 percent of headcount. Even still, the graduate student share of total student FTE lags significantly, suggesting too few full-time research graduate students. This is, perhaps, manifested in the relatively low level of PhD degree production as the doctoral student pipeline appears to empty too slowly (with just 271 doctorates awarded in the 2011-2012 academic year, compared to an average of 517 for AAU publics, 771 at the University of Florida, and 340 at Florida State University in 2009-2010). The recent approval of new PhD programs has increased doctoral student capacity and is expected to increase the number of research doctorates awarded on an annual basis.
In summary, 41,047 students are enrolled at USF in Fall 2012 (86 percent of the total USF System enrollment), with 9,832 at the graduate level. USF’s fall freshman student class is the most academically talented ever, based upon an average SAT score of 1209 (with an interquartile range of 1130-1280), an average ACT of 27 (with an interquartile range of 25-29), and an average high school grade point average of 3.94. What’s more, USF’s freshman SAT scores in Summer/Fall 2011 exceeded those at eight public AAU institutions including Arizona, Kansas, Michigan State and Ohio State. USF continues to enroll a steady flow of National Merit (24), National Achievement (4), and National Hispanic (15) Scholars and, in Fall 2012, enrolled 597 students (with an average SAT score of 1355) in the USF Honors College, the largest class in its history. It also enrolled its second class of Provost’s Scholars, who are expected to graduate within three years. While the freshman selectivity profile at USF has witnessed marked gains during the past decade, more needs to be done to enroll an even greater share of the best and brightest undergraduate and graduate student talent from across Florida and around the world.

The relationship of student enrollment to faculty cohort results in too few small classes (just 29 percent with fewer than 20 students) that are essential to student attainment and are characteristic of AAU institutions (where the average for AAU publics is 39 percent, at the University of Florida 45 percent, and at Florida State University 34 percent in 2011-2012), particularly at the upper level undergraduate and graduate level. It also leads to too few large classes (approximately 15 percent with more than 50 students, due to a limited number of classrooms able to accommodate larger groups) that support greater instructional efficiency at the undergraduate lower level. Once again, the most compelling data point is the student-to-faculty ratio which, although having improved to 27:1, still lags all AAU members and prospects, most Carnegie RU/VH institutions, and all but one of Florida’s research universities. With a national average of 18:1 among public AAU institutions, the University of Florida (at 20:1) represents a stretch interim goal for USF.

Equally important is the low six-year graduation rate for FTIC students at USF, with the 2005 cohort showing a one percent increase, to 52 percent of freshmen graduating within six years. Though this represents a significant gain over the 1995 cohort (44 percent), and preliminary analysis suggests a more significant increase by the 2006 cohort, USF falls short of all public AAU institutions (with a low of 61 percent at the universities of Arizona and Kansas, and an overall average of 78 percent), most AAU prospects, and statewide peers. While USF’s freshman retention (87 percent) remains strong, persistence and time-to-graduation must continue to show marked improvement if USF is to be considered for the ranks of the nation’s very best public research universities in the future. To this end, USF has implemented a wide range of strategies, beginning in 2005, to improve student success. These initiatives have included

- improving the academic preparedness/selectivity of incoming students
- implementing “intrusive” advising and early interventions by significantly reducing the student-to-advisor ratio
- enhancing financial aid through marketing FAFSA
- designing a searchable scholarship database
- earlier packaging of financial aid offers
- converting to a direct loan program
- developing and implementing the “Don’t Stop, Don’t Drop” program
- designing and implementing a required Life Skills for Collegiate Success program (financial literacy, alcohol education, academic integrity, and public safety)
- implementing Summer Stampede access programs
- enhancing instructional and learning strategies (i.e., large sections + recitation breakouts)
- implementing mandatory residential living for the freshman year
• consolidating the Student Success Center, the Office of Undergraduate Research and the SMART Lab in the Library
• revising the class schedule to offer more sections to better utilize classroom space, especially in high demand courses and those with large enrollments
• implementing Blackboard and Eluminate enhancements along with investing $1.3 million in classroom instructional technology improvements that allow for the digital capture of classroom/lecture content
• affecting academic policy changes including a declaration of major upon admission
• maintaining affordable tuition
• improving financial aid and scholarship services
• enhancing Student Orientation
• increasing student engagement (e.g. Research Experience for Undergraduates, Volunteer USF, etc.)
• broadening cooperation between Academic Affairs and Student Affairs with expanded living and learning communities
• construction of new and renovation of existing instructional and learning facilities
• a WDF initiative and course re-design
• implementation of the degree audit system Degree Works, and
• extending Library investments through capital investments, enhancements of collections, and 24/5 service.

All told, there has been a renewed focus on institutional effectiveness and quality assurance, which is critical to meeting the principles associated with continued regional accreditation by the Commission on Colleges of the Southern Association of Colleges and Schools.

Future Considerations:

• The USF Student Success Council will continue the work of the USF-wide Student Success Task Force, driving stronger collaboration between Academic Affairs and Student Affairs, with a focus on:
  o institutionalizing student success as a permanent priority,
  o integrating student success into the institutional culture, and
  o building an institutional research capacity to support student success initiatives.

Future outcomes will include higher student retention and graduation rates, lower student debt, higher student satisfaction, enhanced learning outcomes and employment rates of graduates, and greater progression to graduate and professional school.

Recent initiatives also have included establishing a Strategic Enrollment Management Policy Council (to integrate enrollment planning and management across all university units), designing and implementing a model for financial aid leveraging, the Take 15 campaign, the Provost’s Scholars Program, continuing to expand capacity for education abroad and funded global experiences through USF World, developing a plan for The Learning Center (TLC), and further developing USF’s newly branded online application.

• With the growth of the Florida State College System (offering four year degrees), and the arrival of more higher education providers (including proprietary and online institutions) in Florida, USF will need to carefully plan and manage future enrollment — particularly with regard to a projected decline in qualified undergraduate transfer students. Working in close collaboration with other USF System institutions, and Hillsborough Community
College in particular, continuing student headcount is not expected to exceed approximately 40,000 (25 percent at the graduate level), with expectations of driving the headcount to FTE ratio toward the 0.90 level. That is, USF must generate more full-time undergraduate and graduate enrollment, so accelerating students’ time to graduation.

- As graduation rates improve, USF must be prepared to replenish the pipeline of well-prepared undergraduate and graduate students, and to grow the PhD pipeline. This will require new investments, especially privately funded scholarships and fellowships, to attract and retain world class doctoral level talent to USF.

- USF expects to increase the geographical diversity of its student talent base, thereby bringing different experiences and perspectives to the classroom, by increasing the number of full fee-paying out-of-state and international students at both the undergraduate and graduate levels.

- USF World will significantly enhance student participation in education abroad opportunities.

- USF must continue to expand the utility of emerging technologies (including classroom capture), the SMART Lab, the Advanced Visualization Center, the Job Shop, and the Academy for Teaching and Learning Excellence (ATLE) to enhance academic delivery, student learning and placement.

**USF’s Faculty**

USF’s faculty members continue to represent the institution’s most precious asset. The data profile presented in the following pages paints the picture of a rather small (for the size of the institution’s enrollment) yet highly accomplished faculty cohort. At 1,139 tenured and tenure-earning faculty (down two percent from the prior year), and 1,067 full-time instructional staff (down four percent from the prior year), the resulting student-to-faculty ratio of 27:1 positions USF dead last among prospective and current public AAU universities. While significantly disadvantaging USF in the area of student success and overall research productivity, the university’s professors are respectably positioned with those at public AAU institutions in regard to prestigious national and international faculty awards, citation impact, and total research expenditures per tenured/tenure-earning faculty. USF’s tenured/tenure-earning faculty exceeded the performance of their colleagues at all Florida public and private research universities in averaging $337,000 in total research expenditures, outperforming faculty at 21 public AAU institutions, too.

The recruitment and retention of faculty talent, which represents the foundation of any great university, will continue to represent a major challenge as USF’s average salary levels for the rank of Professor ($107K), Associate Professor ($78K), and Assistant Professor ($68K) all fall short of AAU means (of $131K, $89K, and $78K). Even within the Florida market, USF currently ranks sixth among the seven research universities for Full Professor salaries and fifth for Associate and Assistant Professors. Suffice it to say, there remains considerable room for improvement to USF faculty salaries and benefits if we are to be successful in recruiting, supporting, rewarding, and retaining more world-class talent.

Finally, the relatively small number of faculty (three) who hold membership in the National Academy of Sciences (NAS), National Academy of Engineering (NAE), or the Institute of Medicine (IOM) represents a dilemma for USF. AAU public institutions average 42 national academy members each, with 226 at the University of California Berkeley alone. USF falls short of all AAU prospects as well as the University of Florida (23), the University of Miami (8), and Florida State University (7). Preferring, at this time, to invest limited institutional resources in the retention and “cultivation” of our own cohort of prospective members of the national academies, rather than “buying” them from other universities, suggests that strategic progress in this important area will be slow.

**Future Considerations:**

- Growing the tenured/tenure-earning (and other full-time) faculty cohort while managing student enrollment (at 40,000 headcount) will be essential to USF’s success in progressing along its strategic path and improving the student-to-faculty ratio. While we have begun to reduce instructional dependence on adjunct faculty, future faculty investments will need to account for an appropriate mix of tenured/tenure-earning, and non-tenure-earning
instructors, by college and/or discipline. In 2011-2012, 66 percent of new full-time faculty hires were non-tenure earning. Presently, with 78 percent tenured/tenure-earning faculty, USF finds itself (along with the University of Florida) at the median for AAU public institutions (and ahead of 16 universities). However, it must be recognized that while reducing the proportion of tenured/tenure-earning faculty may lead to more cost efficient educational delivery, it will likely reduce USF's research output.

- Equally important will be increasing the university’s investment in faculty talent by raising salary levels (and maintaining or improving the benefits package, as well as considering faculty housing) to that of public AAU institutions. Without improvement, the recruitment and retention of the best, brightest, and most productive faculty members will continue to represent a challenge for USF.

- The slow economic recovery (and diminishing public investment in the State University System of Florida) and relatively low resident tuition rates (lower than all public AAUs) significantly limit available resources to enhance faculty recruitment, support, and retention. A marked growth in the number of privately funded (endowed) chairs and professorships is central to building USF’s faculty base.

- USF must carefully plan for capital investments to provide adequate research space, equipment, and library resources to support new faculty members, particularly in the fields of science, technology, engineering, and mathematics (STEM).

- Careful consideration must be given to awarding competitive start-up packages for new faculty members (which presently fall well below market in most disciplines), investing in and sustaining research core facilities, while exploring creative opportunities for hiring members of the national academies and IOM.

USF’s Research Enterprise

USF’s impressive research trajectory over the past decade is documented in the following pages, with a solid placement among long-established public AAU institutions for both total research expenditures and federal research expenditures as reported by the National Science Foundation. The Chronicle of Higher Education’s Almanac of Higher Education (2011) reported that, with a 252% increase in federal research expenditures, USF was the nation's fifth-fastest growing research university between 1999-2009. Based upon NSF-reported total research expenditures, USF ranked 50th nationally among all universities in FY 2010 (and 31st among public universities), compared to the University of Florida (21st/14th) and Florida State University (84th/56th). For federal research expenditures in FY 2009, USF ranked 50th among all universities nationally (and 27th among public universities only), compared to the University of Florida (46th/24th) and Florida State University (82nd/53rd). Supported by a growing base of postdoctoral fellows (293 in FY 2010, placing USF second in Florida), the most recent reported citation impact of USF faculty research publications places USF at #110 among the world’s 500 high impact universities (2010) and second among Florida institutions.

In the broad realm of innovation, commercialization, and technology transfer, as measured by invention disclosures received, total patents issued, total licenses/options executed, cumulative active licenses, startups initiated, and license income received, USF fares exceedingly well when compared with the 34 public AAU institutions. Licensing revenues are expected to climb as more faculty and student inventions are commercialized. Most notable was USF’s appearance at #10 on the world rankings of U.S. patents granted to universities (published by the Intellectual Property Owners Association), behind the likes of the University of California System, MIT, Stanford, Wisconsin, Texas, Cal Tech, Tsinghua University (China), National Taiwan University, and the University of Illinois. The only Florida university appearing on the list, USF placed ahead of such national research powerhouses as the universities of Michigan and Washington, as well as all Ivy League schools.

Guided by the vice president for research and innovation, USF’s signature interdisciplinary research programs exploit the discovery of new knowledge at the interface of discrete disciplines and include integrated neurosciences, diabetes and autoimmune disorders, sustainable healthy communities (including clean energy, water, public health, oceanography, and the built environment), veterans’ reintegration, along with drug discovery and development.
Future Considerations:

- Further expansion of USF’s research enterprise will, in large part, be dependent upon the availability of expanded, cutting-edge research laboratories. Additional space build out in the Interdisciplinary Sciences Building will not accommodate a significantly enlarged cohort of scientists and engineers.

- Equally important, as USF seeks to grow its competitive federal research portfolio, it must ensure the availability of state-of-the-art equipment (for many, provided through shared use research cores) along with a robust pre-award and post-award management system assuring institutional compliance and easing the administrative burden on principal investigators.

- USF’s location in the Tampa Bay region represents a major asset second only, perhaps, to the intellectual capital of the university community. Partnerships with other universities, business and industry, public and private sector research organizations (such as SRI, Draper, and Mote Marine Research Institute), and community-based entities (such as hospitals, CENTCOM and SOCOM, the VA, and school districts) will be essential to expanding USF’s research enterprise in the future.

- USF must develop strategies to significantly increase its share of business and industry investment in faculty research agendas, presently a fundamental gap between the total research expenditures of USF and more highly ranked research universities.

- Promoting and rewarding internal collaboration (for external competition) across colleges, departments, and disciplines will continue to be an important priority. Not only will this better position USF faculty to compete successfully for federal research awards, but also the greater synergies help establish a critical mass of scholars in what are, for the most part, comparatively small departments at USF.

- A characteristic of comprehensive public research universities (represented by the vast majority of public AAU members) is the breadth and diversity of scholarly, scientific, and creative inquiry across the university community. While the STEM fields will likely witness growing prominence globally, the arts, humanities, social sciences, and professional fields of inquiry must continue to be supported with an emphasis on research relevance and impact.

- Finally, providing enhanced investment in faculty and student inventions and discoveries, along with expanded support for commercialization through the USF Research Foundation and the Division of Patents and Licensing, will be essential to maturing the university’s research enterprise in the future.

The USF Community

While the empirical data presented in this report is helpful in assessing progress, setting priorities, and informing decisions, it cannot capture the breadth of accomplishments at a comprehensive public research university. For instance, USF’s well-regarded Office of Undergraduate Research (OUR) is realizing great success in connecting the benefits and relevance of pursuing a baccalaureate degree at one of the nation’s top research universities. While not for everyone, these distinctive opportunities are recognized as a value-addition for those contemplating a path to graduate school or progress to a first professional degree (including medical and law school). In the 2011-2012 academic year, USF witnessed unprecedented success in the number of undergraduate students receiving prestigious national awards, including Boren, Freeman, Fulbright, Gilman, Goldwater, Hollings, Marshall, and Udall scholarships.

Meanwhile, USF continues to build its institutional base in pursuit of membership in the Association of Research Libraries (ARL), and toward sheltering a chapter of Phi Beta Kappa (PBK), the nation’s oldest and most prestigious honor society in the liberal arts and sciences. To this end, the College of Arts and Sciences, in collaboration with the Office of the Provost, the Tampa Mayor’s Office, and PBK faculty alumni collectively sponsor and support the Frontier Forum Lecture Series, bringing notable scholars and intellectuals to share their thinking with members of the university and broader communities.
Building upon the Carnegie Foundation’s classification of USF as an “Engaged University,” we earned a place in the U.S. President’s 2012 Higher Education Community Service Honor Roll. In addition, recognizing the incomparable strength of asset represented by our community, the university took a major step forward in establishing the USF Office of Community Engagement and Partnerships. Seeking to expand local and global initiatives that strengthen and sustain healthy communities and improve the quality of life for all, the office carries out its mission by building mutually beneficial and reciprocal university-community partnerships founded on engaged scholarship and service-learning models. Furthermore, led by the Patel School for Global Sustainability and supported by the USF Office of Sustainability, our university has established itself as a leader in interdisciplinary educational and research collaboration, raising its national sustainability profile by being named the nation’s 12th-ranked (up from 47th in 2011) “Cool School” by Sierra Magazine and receiving the 2012 Second Nature Climate Leadership Award.

In spite of the broader financial slowdown, capital construction continues at USF, providing a significant economic boost and jobs for the community. In the past year, the University has opened the Center for Advanced Medical Learning and Simulation (CAMLS) in the heart of downtown Tampa, the Advanced Visualization Center, the Science, Mathematics, and Research Technology (SMART) Lab, Office of Undergraduate Research, and Job Shop in the Library, as well as a completely refurbished Sun Dome. Together, these new investments in the lives of USF students, faculty, and staff are testament to the University’s commitment to strategic growth even in the most challenging of economic times.

Future Priorities

As we contemplate launching the third phase of strategic planning in this millennium, USF appears to be faced with five big challenges:

- **Faculty Resources:** The worst student-to-faculty ratio among its national peers — stifling student success and research productivity — and low salaries that make the recruitment and retention of faculty talent difficult. Meanwhile, USF must systematically pursue more prestigious national and international faculty awards while developing a strategy for enhancing the number of national academy members.

- **Student Success:** An unacceptably low graduation rate for FTIC students in spite of incremental gains and marked improvements in the student selectivity profile and freshman retention. The rapidly growing proportion of Pell Grant recipients is indicative of the continuing economic strain faced by students and their families that accentuates the demand for more need-based financial aid.

- **Research Infrastructure:** A less than robust institutional infrastructure (particularly in research space and support, as well as library resources), to bolster research productivity and accommodate new faculty members.

- **Research Partnerships:** Marginal funding from business and industry to support USF’s research enterprise underscores the need for expanding partnerships.

- **Endowment:** A limited endowment compared to older statewide and national peer institutions.

Compounded by a slow economic recovery and a radical shift in the funding model for Florida’s public universities (from high appropriation/low tuition enrollment growth funding to diminishing appropriation/rising tuition performance-based funding), USF’s innovative and entrepreneurial spirit will be tested as, together, we confront these challenges while balancing affordability, access, quality, and accountability at the same time strengthening our competitive position locally, nationally, and globally.

As we continue the university’s expected strategic progress in the coming years, we must redouble our collective efforts to recruit, reward, and retain more talented full-time faculty members, embrace, “own” and celebrate our students’ success, continue to invest in graduate education, make enhancements to our support personnel, policies, space, equipment, and library, and creatively confront competitors (from the state colleges to private and for-profit providers) as they seek to grow their share of the higher education sector in Florida through exploiting technology-based delivery of academic programs and like strategies. Above all, USF’s greatest relevance will be found in solidifying its position as a high impact, global research powerhouse producing talented and highly skilled graduates, creating new jobs, and propelling economic growth across the region, state, and nation.
Strategic Performance Metrics: Advancing the USF Strategic Direction

Overview

An examination of the University of South Florida juxtaposed with peer institutions, including public AAU institutions, AAU prospects, and Florida research institutions, provides the university community and decision makers with relevant data aligned with the vision and goals of the institution, as delineated in the USF 2007-2012 Strategic Plan1.

USF System

The University of South Florida System is a young and emerging system formed to bring its member institutions together to collectively serve the Tampa Bay region and beyond, resulting in “a stronger presence and a distinctiveness that provides an unstoppable competitive differentiation” (USF System 2010-2015 Strategic Plan). The USF System is tasked with finding ways to capitalize on synergies and economies of scales among its institutions that are of benefit to students, faculty, staff, alumni, and communities. As a solution for a metropolitan region of multiple major cities, the USF System is comprised of three members embodying distinct and differentiated missions.

USF, which is comprised of the campus located in Tampa, USF Health, and the College of Marine Science, is the doctoral granting, research intensive member of the system. Along with USF, the two master’s level institutions, USF St. Petersburg and USF Sarasota-Manatee, true to their differentiated missions, collectively provide educational services across the State of Florida and beyond.

The institutions are separately accredited by the Southern Association of Colleges and Schools (SACS).

1 The 2007-2012 Strategic Plan reflects the immediate goals and objectives of the University of South Florida, the Tampa member institution of the USF System; the USF System 2010-2015 Strategic Plan differs from the USF 2007-2012 Strategic Plan.
University Leadership

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W. Gene Engle
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Stephanie E. Goforth
Brian D. Lamb
Rhea F. Law, Esq.
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Doug Woolard, Athletic Director
University of South Florida Overview

About

The University of South Florida, located in Tampa, Florida, is one of the nation’s top public research universities and one of only 40 public research universities nationwide with very high research activity that is designated as community engaged by the Carnegie Foundation for the Advancement of Teaching. As a member of the USF System, USF is comprised of the campus located in Tampa, USF Health, and the College of Marine Science.

Prior to the recent development of a USF System Strategic Plan, the USF 2007-2012 Strategic Plan served as an initial guide for the young and emerging system. With an inherently differentiated mission and characteristics, USF continues its course guided by a strategic plan crafted for a metropolitan research institution. Currently, the institution is in the process of developing the 2013-2018 Strategic Plan which will build on the efforts of the previous plans with a continued focus on its trajectory with a focus on student success.

USF Strategic Plan

Mission

As Florida’s leading metropolitan research university, USF is dedicated to excellence in:

- Student access and success in an engaged, and interdisciplinary, learner-centered environment;
- Research and scientific discovery, including the generation, dissemination, and translation of new knowledge across disciplines; to strengthen the economy; to promote civic culture and the arts; and to design and build sustainable, healthy communities; and
- Embracing innovation, and supporting scholarly and artistic engagement to build a community of learners together with significant and sustainable university-community partnerships and collaborations.

Vision

The University of South Florida envisions itself as a pre-eminent research university with state, national, and global impact, and positioned for membership in the Association of American Universities (AAU).

Goals

I. Expanding world-class interdisciplinary research, creative, and scholarly endeavors.

II. Promoting globally competitive undergraduate, graduate and professional programs that support interdisciplinary inquiry, intellectual development, knowledge and skill acquisition, and student success through a diverse, fully-engaged, learner-centered campus environment.

III. Expanding local and global engagement initiatives to strengthen and sustain healthy communities and to improve the quality of life.

IV. Enhancing all sources of revenue, and maximizing effectiveness in business practices and financial management to establish a strong and sustainable economic base in support of USF’s growth.
Association of American Universities (AAU)

Overview

The Association of American Universities (AAU) is a nonprofit organization of 62 leading public and private research universities in the United States and Canada. Founded in 1900 to advance the international standing of U.S. research universities, AAU today focuses on issues that are important to research-intensive universities, such as funding for research, research policy issues, and graduate and undergraduate education.

AAU member universities are on the leading edge of innovation, scholarship, and solutions that contribute to the nation's economy, security, and well-being. The 60 AAU universities in the United States award more than one-half of all U.S. doctoral degrees and 55 percent of those in the sciences and engineering.

AAU programs and projects address institutional issues facing its member universities, as well as government actions that affect these and other universities.

AAU works to maintain the productive partnership between the nation's research universities and the federal government. The major activities of the association include federal government relations, policy studies, and public affairs.

Membership in the association is by invitation.

Eligibility Criteria

A standing Membership Committee, charged with periodically evaluating non-member universities for invitation to membership, is guided by a set of Membership Principles and Membership Indicators. The Membership Indicators are a two-phase set of quantitative measures used to “assess the breadth and quality of university programs of research and graduate education” (AAU Membership Policy, revised April 20, 2010).

Phase I

1. *Competitively funded federal research support:* These data are collected by the National Science Foundation. The Membership Committee has been using obligations, which are the only measures that break down federal support by agency. The committee has recently switched to using NSF research expenditure data, which are more accurate, with a correction factor to subtract the estimated proportion of university expenditures drawn from USDA. Most USDA funding is not allocated competitively, and USDA support accordingly is included as a Phase II indicator.

2. *Membership in the National Academies (National Academy of Sciences, National Academy of Engineering, Institute of Medicine):* The National Academies’ membership database maintains the current institutional affiliation of its members.

3. *National Research Council (NRC) faculty quality ratings:* These ratings are drawn from the decennial national assessment of research-doctorate programs conducted by the NRC. Though the data become dated between surveys, the committee believes that they continue to provide a valuable peer-assessment of faculty quality. The last NRC report was published in 1995 based on 1993 data; preparation for the next NRC assessment is currently underway.

4. *Faculty arts and humanities awards, fellowships, and memberships:* For its last research doctorate assessment, NRC compiled a list of awards, fellowships, and memberships signifying faculty achievement primarily in arts and humanities fields. The Membership Committee has expanded this list and will use it as an additional assessment of the distinction of an institution’s faculty, focusing on the arts and humanities faculty. Additional appropriate awards, fellowships, and memberships will be added to this list as they are identified.
5. **Citations:** The *U.S. University Science Indicators* citations database provides an annually updated measure of both research volume and quality and will provide a valuable complement to the first four indicators listed above.

**Phase II**

1. **USDA, state, and industrial research funding:** Though these three sources of academic research support fund important, high-quality research, they will be treated as Phase II indicators since they are generally not allocated through competitive, merit-review processes. Competitively funded USDA research programs that can be separately identified in reported data will be included in phase I data.

2. **Doctoral education:** The committee will use number of Ph.D.s granted annually as well as tabulate the distribution of Ph.D.s across broad disciplinary categories (e.g., engineering but not aerospace engineering), using Department of Education IPEDS (Integrated Postsecondary Education Data System) data. These data will be treated as Phase II indicators to de-emphasize the quantitative dimensions of Ph.D. programs and avoid sending an unintended signal to institutions to increase Ph.D. output at a time when many institutions are or are considering scaling back their Ph.D. programs.

3. **Number of postdoctoral appointees:** The committee will use NSF-compiled data from institutions on postdoctoral appointees, most of whom are in the health sciences, physical sciences, and engineering. Postdoctoral education is an increasingly important component of university research and education activities that the committee believes should be tracked in AAU membership indicators. However, because postdoctoral activity is highly correlated with university research and because self-reported postdoctoral data are less uniform than data on federally funded research, postdoctoral appointees will be treated as a Phase II indicator.

4. **Undergraduate education:** The committee will assess the institution’s undergraduate programs to determine that the institution is meeting its commitment to undergraduate education. Recognizing that differing institutional missions among research universities dictate different ways of providing undergraduate education, the committee will be flexible in this assessment. A number of measures have been suggested, including some that focus on input and others that look primarily at output variables. These are at this time imperfect, but may provide some guidance to the committee in making its judgments on this topic.
USF Tampa E-Profile: Fall 2012, Preliminary

USF’s eProfiles application displays select institutional metrics on new and all students by campus and for the total USF system at each enrollment benchmark for each term. Data are compared to comparable benchmarks in the previous like term.

<table>
<thead>
<tr>
<th>Student Type</th>
<th>Current Year</th>
<th>Previous Year</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Students</td>
<td>40,171</td>
<td>39,675</td>
<td>1.3%</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>29,641</td>
<td>29,250</td>
<td>1.3%</td>
</tr>
<tr>
<td>Grad I</td>
<td>5,698</td>
<td>5,630</td>
<td>1.2%</td>
</tr>
<tr>
<td>Grad II</td>
<td>2,567</td>
<td>2,479</td>
<td>3.5%</td>
</tr>
<tr>
<td>Medical</td>
<td>672</td>
<td>554</td>
<td>21.3%</td>
</tr>
<tr>
<td>Non Degree UG</td>
<td>698</td>
<td>794</td>
<td>-12.1%</td>
</tr>
<tr>
<td>Non Degree GR</td>
<td>895</td>
<td>968</td>
<td>-7.5%</td>
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<thead>
<tr>
<th>Fundable SCH</th>
<th>Current Year</th>
<th>Previous Year</th>
<th>% Change</th>
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<tr>
<td>Total</td>
<td>425,904</td>
<td>419,753</td>
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<tr>
<td>Lower Level</td>
<td>155,973</td>
<td>158,838</td>
<td>-1.8%</td>
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<tr>
<td>Upper Level</td>
<td>202,689</td>
<td>194,827</td>
<td>4%</td>
</tr>
<tr>
<td>Grad I</td>
<td>47,884</td>
<td>46,773</td>
<td>2.4%</td>
</tr>
<tr>
<td>Grad II</td>
<td>19,358</td>
<td>19,315</td>
<td>0.2%</td>
</tr>
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<table>
<thead>
<tr>
<th>Gross SCH</th>
<th>Current Year</th>
<th>Previous Year</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>435,704</td>
<td>428,928</td>
<td>1.6%</td>
</tr>
<tr>
<td>Lower Level</td>
<td>160,682</td>
<td>162,899</td>
<td>-1.4%</td>
</tr>
<tr>
<td>Upper Level</td>
<td>204,942</td>
<td>197,488</td>
<td>3.8%</td>
</tr>
<tr>
<td>Grad I</td>
<td>50,691</td>
<td>49,187</td>
<td>3.1%</td>
</tr>
<tr>
<td>Grad II</td>
<td>19,389</td>
<td>19,354</td>
<td>0.2%</td>
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</tbody>
</table>

### New Student Profile

#### FIRST TIME IN COLLEGE

<table>
<thead>
<tr>
<th>Description</th>
<th>Current Year</th>
<th>Previous Year</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Headcount</td>
<td>2801</td>
<td>2380</td>
<td>17.7%</td>
</tr>
<tr>
<td>Average SAT (CR + M)</td>
<td>1209</td>
<td>1203</td>
<td>0.5%</td>
</tr>
<tr>
<td>Median SAT (CR + M)</td>
<td>1200</td>
<td>1200</td>
<td>0%</td>
</tr>
<tr>
<td>Middle 50% (CR + M)</td>
<td>1130 - 1280</td>
<td>1130 - 1280</td>
<td>0%</td>
</tr>
<tr>
<td>Average ACT</td>
<td>27</td>
<td>27</td>
<td>0%</td>
</tr>
<tr>
<td>Median ACT</td>
<td>27</td>
<td>26</td>
<td>3.8%</td>
</tr>
<tr>
<td>Middle 50% ACT</td>
<td>25 - 29</td>
<td>25 - 29</td>
<td>0%</td>
</tr>
<tr>
<td>Average HS GPA</td>
<td>3.94</td>
<td>3.91</td>
<td>0.8%</td>
</tr>
<tr>
<td>Middle 50% HS GPA</td>
<td>3.68 - 4.22</td>
<td>3.64 - 4.17</td>
<td>0%</td>
</tr>
<tr>
<td>Top 1-%/Top 20% HS</td>
<td>33/55</td>
<td>35/53</td>
<td>-5%</td>
</tr>
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</table>

#### GRADUATE AND TRANSFER STUDENTS

<table>
<thead>
<tr>
<th>Transfer Students (Count)</th>
<th>Current Year</th>
<th>Previous Year</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>3,902</td>
<td>3,566</td>
<td>9.4%</td>
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<tr>
<td>FL College System Transfers</td>
<td>2,500</td>
<td>2,268</td>
<td>10.2%</td>
</tr>
<tr>
<td>Other Transfers</td>
<td>1,402</td>
<td>1,298</td>
<td>8%</td>
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</table>

#### Graduate Students (Count)

<table>
<thead>
<tr>
<th>Description</th>
<th>Current Year</th>
<th>Previous Year</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>2,746</td>
<td>2,477</td>
<td>10.9%</td>
</tr>
<tr>
<td>Enrolled Grad I (Masters/EdS)</td>
<td>2,027</td>
<td>1,834</td>
<td>10.5%</td>
</tr>
<tr>
<td>Enrolled Grad II (PhD)</td>
<td>719</td>
<td>643</td>
<td>11.8%</td>
</tr>
</tbody>
</table>
### DIVERSITY PROFILE - ALL STUDENTS

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th># Undergrad</th>
<th>% Undergrad</th>
<th># Undergrad Previous Year</th>
<th>% Undergrad Previous Year</th>
<th># Grad Current Year</th>
<th>% Grad Current Year</th>
<th># Grad Previous Year</th>
<th>% Grad Previous Year</th>
<th>Grad % Change</th>
<th># Total Current Year (including non degrees)</th>
<th>% Total Current Year (including non degrees)</th>
<th># Total Previous Year (including non degrees)</th>
<th>% Total Previous Year (including non degrees)</th>
<th>Total % Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>29,641</td>
<td>100.0%</td>
<td>29,250</td>
<td>1.3%</td>
<td>8,337</td>
<td>100.0%</td>
<td>8,863</td>
<td>3.2%</td>
<td>40,171</td>
<td>100.0%</td>
<td>47,154</td>
<td>100.0%</td>
<td>47,154</td>
<td>1.3%</td>
</tr>
<tr>
<td>Non Resident Alien</td>
<td>700</td>
<td>2.4%</td>
<td>497</td>
<td>40.8%</td>
<td>977</td>
<td>10.9%</td>
<td>907</td>
<td>7.7%</td>
<td>2,063</td>
<td>5.1%</td>
<td>1,745</td>
<td>-22.2%</td>
<td>2,063</td>
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<tr>
<td>Hispanic Ethnicity</td>
<td>5,524</td>
<td>18.6%</td>
<td>5,311</td>
<td>4%</td>
<td>969</td>
<td>10.8%</td>
<td>886</td>
<td>9.4%</td>
<td>6,674</td>
<td>16.6%</td>
<td>7,284</td>
<td>4.3%</td>
<td>6,674</td>
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<tr>
<td>Black</td>
<td>3,377</td>
<td>11.4%</td>
<td>3,455</td>
<td>-2.3%</td>
<td>766</td>
<td>8.6%</td>
<td>742</td>
<td>3.2%</td>
<td>4,286</td>
<td>10.7%</td>
<td>4,948</td>
<td>-2.2%</td>
<td>4,286</td>
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</tr>
<tr>
<td>Asian</td>
<td>1,845</td>
<td>6.2%</td>
<td>1,788</td>
<td>3.2%</td>
<td>550</td>
<td>6.2%</td>
<td>513</td>
<td>7.2%</td>
<td>2,466</td>
<td>6.4%</td>
<td>2,633</td>
<td>2.7%</td>
<td>2,466</td>
<td></td>
</tr>
<tr>
<td>American Indian</td>
<td>86</td>
<td>0.3%</td>
<td>101</td>
<td>-14.9%</td>
<td>22</td>
<td>0.2%</td>
<td>30</td>
<td>-26.7%</td>
<td>115</td>
<td>0.3%</td>
<td>160</td>
<td>-17.3%</td>
<td>115</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>16,813</td>
<td>56.7%</td>
<td>17,085</td>
<td>-1.6%</td>
<td>5,298</td>
<td>59.3%</td>
<td>5,361</td>
<td>-1.2%</td>
<td>22,851</td>
<td>56.9%</td>
<td>28,830</td>
<td>-2.3%</td>
<td>22,851</td>
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<tr>
<td>Hawaiian Pacific</td>
<td>69</td>
<td>0.2%</td>
<td>47</td>
<td>46.8%</td>
<td>14</td>
<td>0.2%</td>
<td>6</td>
<td>133.3%</td>
<td>85</td>
<td>0.2%</td>
<td>71</td>
<td>51.8%</td>
<td>85</td>
<td></td>
</tr>
<tr>
<td>Multirace</td>
<td>770</td>
<td>2.6%</td>
<td>505</td>
<td>52.5%</td>
<td>132</td>
<td>1.5%</td>
<td>89</td>
<td>48.3%</td>
<td>930</td>
<td>2.3%</td>
<td>732</td>
<td>52.2%</td>
<td>930</td>
<td></td>
</tr>
<tr>
<td>Race-Not Reported</td>
<td>457</td>
<td>1.5%</td>
<td>461</td>
<td>-0.9%</td>
<td>209</td>
<td>2.3%</td>
<td>129</td>
<td>62%</td>
<td>701</td>
<td>1.7%</td>
<td>751</td>
<td>12.9%</td>
<td>701</td>
<td></td>
</tr>
</tbody>
</table>

### DIVERSITY PROFILE - NEW STUDENTS

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th># FTIC Previous Year</th>
<th>% FTIC Previous Year</th>
<th>% FTIC Change</th>
<th># Transfer Previous Year</th>
<th>% Transfer Change</th>
<th># Grad Previous Year</th>
<th>% Grad Change</th>
<th># Total Previous Year</th>
<th>% Total Change</th>
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<td>2,746</td>
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<td>3.6%</td>
<td>63</td>
<td>58.7%</td>
<td>164</td>
<td>41.4%</td>
<td>266</td>
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<td>17.1%</td>
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<td>13.5%</td>
<td>776</td>
<td>19.9%</td>
<td>321</td>
<td>11.7%</td>
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<td>5</td>
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<td>Race-Not Reported</td>
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### Gender

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<th># FTIC Previous Year</th>
<th>% FTIC Previous Year</th>
<th>% FTIC Change</th>
<th># Transfer Previous Year</th>
<th>% Transfer Change</th>
<th># Grad Previous Year</th>
<th>% Grad Change</th>
<th># Total Previous Year</th>
<th>% Total Change</th>
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</thead>
</table>
Transforming Higher Education for Global Innovation

MEASURING OUR SUCCESS: 2007 TO 2012

ods.usf.edu/Plans/Strategic/five-year-report.htm
1. **EXPANDING WORLD-CLASS INTERDISCIPLINARY RESEARCH, CREATIVE, AND SCHOLARLY ENDEAVORS**

<table>
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<tr>
<th>GOAL</th>
<th>Primary Performance Indicators</th>
<th>Secondary Performance Indicators</th>
<th>Type of Measure</th>
<th>Data Source</th>
<th>Responsible Vice President</th>
<th>URF Performance 2004-05</th>
<th>URF Performance 2005-06</th>
<th>URF Performance 2006-07</th>
<th>GOAL 2007-08</th>
<th>GOAL 2008-09</th>
<th>GOAL 2009-10</th>
<th>GOAL 2010-11</th>
<th>GOAL 2011-12</th>
<th>GOAL 2012-13</th>
<th>AUU Public %</th>
<th>AUU Public %</th>
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<tbody>
<tr>
<td>1</td>
<td>A.1.1. Federal/F620 expenditures</td>
<td>Carnegie, NSF, USF</td>
<td>NSF Expenditure Survey</td>
<td>URF Academic Affairs, VP Health, VP Research</td>
<td>$143 M</td>
<td>$144 M</td>
<td>$138 M</td>
<td>$142 M</td>
<td>$123 M</td>
<td>$124 M</td>
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<td>$131 M</td>
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<td>$126 M</td>
<td>$127 M</td>
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<td>B.II.1. Full-Time Freshmen retention rate USF Common Data Set</td>
<td>EVP Academic Affairs</td>
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<td>80%</td>
<td>86%</td>
<td>82%</td>
<td>84%</td>
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<td>B.II.5. Mean HS GPA for new FTICs (Fall) USF USF e-Profile</td>
<td>EVP Academic Affairs</td>
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<td></td>
<td>3.73</td>
<td>3.72 n/a</td>
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<td>4</td>
<td>B.II.6. Percentage of new FTICs in top 10% of high school class</td>
<td>USF USF e-Profile</td>
<td>EVP Academic Affairs</td>
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<td>5</td>
<td>B.III.11. National Merit, National Achievement, National Hispanic Scholars enrolled (Fall)</td>
<td>USF USF e-Profile</td>
<td>EVP Academic Affairs</td>
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<td>6</td>
<td>B.I.3. Nationality of paper (AAU)</td>
<td>AAU Academic Analytics</td>
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<td>7</td>
<td>A.I.5b. Non-faculty S&amp;E research staff with postdoctorates in S&amp;E</td>
<td>SVP Health, VP Research</td>
<td>AAU</td>
<td>NSF</td>
<td>TARU</td>
<td>IPEDS Completions</td>
<td>EVP Academic Affairs</td>
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<td>8</td>
<td>A.II.2. Patents issued</td>
<td>USF AUTM</td>
<td>VP Research</td>
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<td>9</td>
<td>A.I.3. Total R&amp;D Expenditures AAU NSF Expenditure Survey</td>
<td>EVP Academic Affairs</td>
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<tr>
<td>10</td>
<td>A.II.3. Start-up companies formed</td>
<td>USF AUTM</td>
<td>SVP Health 1,216</td>
<td>TARU</td>
<td>7 8 4 7 5 8 2 5 5 8 7</td>
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<tr>
<td>11</td>
<td>A.I.1. Faculty arts and humanities awards, fellowships, and memberships</td>
<td>AAU, TARU</td>
<td>SVP Health 105</td>
<td>NSF, TARU</td>
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<td>n/a</td>
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</table>

2. **PROMOTING GLOBALLY COMPETITIVE UNDERGRADUATE, GRADUATE, AND PROFESSIONAL PROGRAMS THAT SUPPORT INTERDISCIPLINARY INQUIRY, DEVELOPMENT, KNOWLEDGE AND SKILL ACQUISITION, AND STUDENT SUCCESS THROUGH A DIVERSE, FULLY-ENGAGED, LEARNER CENTERED CAMPUS ENVIRONMENT**

| GOAL | Performance Indicators | Type of Measure | Data Source | Responsible Vice President | SVP Health, VP Research | SVP Health | SVP Health | SVP Health, VP Research | SVP Health, VP Research | SVP Health, VP Research | SVP Health, VP Research | SVP Health, VP Research | SVP Health, VP Research | SVP Health, VP Research | SVP Health, VP Research | SVP Health, VP Research | SVP Health, VP Research | SVP Health, VP Research |
|------|-----------------------|----------------|-------------|---------------------------|-------------------------|------------|------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 1   | A.1.1. Fulfill National Student Clearinghouse (NSC) requirements | TARU, SVP Health | URF Academic Affairs, VP Health, VP Research | | | | | | | | | | | | | | | |
### 1. Local and Global Engagement Initiatives to Strengthen and Sustain Healthy Communities and to Improve the Quality of Life

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### 2. Local and Global Engagement, Office of Sponsored Research

#### 3. Local and Global Engagement Initiatives to Strengthen and Sustain Healthy Communities and to Improve the Quality of Life

#### 4. Enhancing All Sources of Revenue, and Maximizing Effectiveness in Business Practices and Financial Management to Establish a Strong and Sustainable Economic Base in Support of USF's Goals and Missions

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<tbody>
<tr>
<td>Educational Engagement</td>
<td>SVP Student Affairs</td>
<td>100</td>
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### 5. Local and Global Engagement, Office of Sponsored Research

#### 6. Enhancing All Sources of Revenue, and Maximizing Effectiveness in Business Practices and Financial Management to Establish a Strong and Sustainable Economic Base in Support of USF's Goals and Missions

#### 7. Local and Global Engagement, Office of Sponsored Research

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*USF System metric currently available for reporting purposes*
The Class of 2012 attends spring commencement in USF’s newly renovated Sun Dome following a $36 million improvement project expected to give the facility 30 more years of use as an academic, ceremonial, and athletic venue.
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
Rutgers University
Stony Brook University
Texas A&M University
University at Buffalo*
University of Arizona
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
University of Colorado at Boulder
University of Florida
University of Illinois, Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland, College Park
University of Michigan
University of Minnesota, Twin Cities
University of Missouri, Columbia
University of North Carolina, Chapel Hill
University of Oregon
University of Pittsburgh
University of Texas, Austin
University of Virginia
University of Washington
University of Wisconsin, Madison

FLORIDA RESEARCH UNIVERSITIES
Florida Atlantic University
Florida International University
Florida State University
University of Central Florida
University of Florida*
University of Miami
University of South Florida

AAU PROSPECTS
Arizona State University
Colorado State University
North Carolina State University
University of Alabama, Birmingham
University of Cincinnati
University of Georgia
University of Illinois, Chicago
University of Utah
Virginia Polytechnic Institute and State University

NATIONAL PEERS
North Carolina State University
Rutgers University*
Stony Brook University*
University at Buffalo*
University of Alabama, Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member
FACULTY AWARDS

AAU Phase I Indicator

Definition:
The number of institutional affiliated faculty members receiving awards from 24 prominent grant and fellowship programs in the arts, humanities, science, engineering, and health fields as reported by The Center’s Top American Research Universities (TARU). A list of these faculty awards is available in the TARU’s source notes. The number reported is for the academic year that preceded the reporting year. The number of faculty awards is also a membership eligibility requirement for the Association of American Universities (AAU). A list of the 27 awards considered by the AAU is available in the AAU’s Membership Policy.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

USF System & Public AAU Institutions
Faculty Awards, 2010

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<th>Faculty Awards</th>
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<tr>
<td>Washington</td>
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<td>UCLA</td>
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<tr>
<td>UC Berkeley</td>
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<td>Wisconsin, Madison</td>
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<td>Illinois, Urb-Ch</td>
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<td>Minnesota</td>
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<td>UC San Diego</td>
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<td>UNC Chapel Hill</td>
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<td>UT Austin</td>
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<td>UC Irvine</td>
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<td><strong>USF</strong></td>
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USF System Faculty Awards

2011: 10 (est.)

Source: TARU
Type: AAU, TARU

USF STRATEGIC PERFORMANCE METRICS
INPUT/OUTPUT MEASURES

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• Endowment 92
• Endowment per FTE 93
• Moody’s Rating 94

* AAU Indicator - Phase I
** AAU Indicator - Phase II
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
Rutgers University
Stony Brook University
Texas A&M University
University at Buffalo*
University of Arizona
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, Santa Barbara
University of Colorado, Boulder
University of Colorado
University of Florida
University of Illinois, Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland, College Park
University of Michigan
University of Minnesota, Twin Cities
University of Missouri, Columbia
University of North Carolina, Chapel Hill
University of Oregon
University of Pittsburgh
University of Texas, Austin
University of Virginia
University of Washington
University of Wisconsin, Madison

FLORIDA RESEARCH UNIVERSITIES
Florida Atlantic University
Florida International University
Florida State University
University of Central Florida
University of Florida*
University of Miami
University of South Florida

AAU PROSPECTS
Arizona State University
Colorado State University
North Carolina State University
University of Alabama, Birmingham
University of Cincinnati
University of Georgia
University of Illinois, Chicago
University of Utah
Virginia Polytechnic Institute and State University

NATIONAL PEERS
North Carolina State University
Rutgers University*
Stony Brook University*
University at Buffalo*
University of Alabama, Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member
NATIONAL ACADEMY MEMBERS

**AAU Phase I Indicator**

**Definition:**
National Academy members reflects the number of USF faculty members who are members of a national academy as reported by TheCenter (Top American Research Universities). Membership in these organizations is reported annually: National Academy of Sciences (NAS), the National Academy of Engineering (NAE), or the Institute of Medicine (IOM). Academy memberships as reported by TheCenter are an eligibility measure for the Association of American Universities (AAU).

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**Source:** TARU
**Type:** AAU, TARU

---

**USF System & Public AAU Institutions**

National Academy Members, 2010

- UC Berkeley
- UC San Diego
- Washington
- UCLA
- Michigan
- Wisconsin-Madison
- UT Austin
- Illinois, Urb-Ch
- UC Santa Barbara
- Minnesota
- UC Davis
- Rutgers
- UC Irvine
- UNC Chapel Hill
- Maryland, College Park
- Virginia
- Georgia Tech
- Colorado
- Ohio State
- Arizona
- Pittsburgh
- Purdue
- Penn State
- Florida
- Texas A&M
- Iowa
- Stony Brook
- Indiana
- Iowa State
- Oregon
- Missouri
- Michigan State
- Buffalo
- Kansas
- USF

---

**USF System National Academy Members**

2011: 3 (est.)

---

**USF STRATEGIC PERFORMANCE METRICS**

**INPUT/OUTPUT MEASURES**

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- Total Student FTE........................................33
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- % Graduate Student Headcount..........................36
- % Undergraduates receiving Pell Grant Aid.............37
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- % Students Studying Abroad..............................50

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- Total Library Materials Expenditures..................80
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- Library Professional Salaries & Wages..................82
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- Moody’s Rating............................................86

* AAU Indicator - Phase I
** AAU Indicator - Phase II
CITATION IMPACT

AAU Phase I Indicator

Definition:
The citation impact factor is a measure of the frequency with which the average article in a journal has been cited in a particular time period. Citations are tracked in two ways: (1) The Florida Board of Governors tracks the number of persons at each SUS institution who are listed as Highly Cited Scholars in the database maintained by ISIHighlyCited.com. The number of Highly Cited Scholars per institution is reported here. The Association of American Universities (AAU) considers citations as a membership eligibility measure. The U.S. University Science Indicators citations database provides annually updated information.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source: Thompson ISI
Type: USF

USF System & Public AAU Institutions
5-Year Citation Impact, 2003 - 2007

<table>
<thead>
<tr>
<th>Institution</th>
<th>Citation Impact</th>
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</thead>
<tbody>
<tr>
<td>Washington</td>
<td>6.14</td>
</tr>
<tr>
<td>UC San Diego</td>
<td></td>
</tr>
<tr>
<td>UCLA</td>
<td></td>
</tr>
<tr>
<td>UC Berkeley</td>
<td></td>
</tr>
<tr>
<td>UNC Chapel Hill</td>
<td></td>
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<tr>
<td>Pittsburgh</td>
<td></td>
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<tr>
<td>Stony Brook</td>
<td></td>
</tr>
<tr>
<td>UC Santa Barbara</td>
<td></td>
</tr>
<tr>
<td>UC Irvine</td>
<td></td>
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<tr>
<td>Michigan</td>
<td></td>
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<tr>
<td>Virginia</td>
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<tr>
<td>Arizona</td>
<td></td>
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<tr>
<td>Wisconsin, Madison</td>
<td></td>
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<tr>
<td>Colorado</td>
<td></td>
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<tr>
<td>Texas A&amp;M</td>
<td></td>
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<tr>
<td>Iowa</td>
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<tr>
<td>Minnesota</td>
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<tr>
<td>Oregon</td>
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<td>Penn State</td>
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<tr>
<td>Ohio State</td>
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<tr>
<td>UC Davis</td>
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<td>UT Austin</td>
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<td>Buffalo</td>
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<td>USF</td>
<td></td>
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<tr>
<td>Maryland, College Park</td>
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<tr>
<td>Illinois, Urb-Ch</td>
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<td>Michigan State</td>
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<td>Iowa State</td>
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<tr>
<td>Kansas</td>
<td></td>
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<tr>
<td>Florida</td>
<td></td>
</tr>
<tr>
<td>Georgia Tech</td>
<td></td>
</tr>
<tr>
<td>Missouri</td>
<td></td>
</tr>
<tr>
<td>Purdue</td>
<td></td>
</tr>
</tbody>
</table>

AAU Measures
- Faculty Awards *
- National Academy Members *
- Citation Impact *
- AAU Federal Research Expenditures *
- Postdoctoral Appointees **
- Doctorates Awarded **

Student Measures
- FTICs in Top 10% of High School Class
- Median SAT Score
- National Merit Scholars
- Total Student Headcount
- Total Student FTE
- FTIC Student Headcount
- Graduate Student Headcount
- % Graduate Student Headcount
- % Undergraduates receiving Pell Grant Aid
- Tuition & Fees
- % of Classes with fewer than 20 Students
- % of Classes with 50 or more Students
- Freshman Retention Rate
- Six-Year Graduation Rate for FTICs
- Doctorates Awarded **
- International Student Headcount
- % International Students
- Students Studying Abroad
- % Students Studying Abroad

Faculty Measures
- Student-to-Faculty Ratio
- Tenured / Tenure-Track Faculty
- % Tenured / Tenure-Track Faculty
- Total Research Expenditures per Tenured / Tenure-Track Faculty
- Full-time Instructional Staff
- Faculty Awards *
- National Academy Members *
- Citation Impact *
- Full Professor Salaries *
- Associate Professor Salaries
- Assistant Professor Salaries

Research Measures
- NSF Total Research Expenditures
- AAU Federal Research Expenditures *
- NSF Non-Federal Research Expenditures
- Research Performance Index (RPI)
- Postdoctoral Appointees **
- Non-Faculty Researchers with Doctorates
- Invention Disclosures Received
- Total Patents Issued
- Total Licenses / Options Executed
- Cumulative Active Licenses
- License Income Received
- Start-ups Initiated

Financial Measures
- Total University Expenditures
- Total Expenditures per FTE
- Total Revenues per FTE
- State Appropriations
- State Appropriations per FTE
- Total Library Expenditures
- Total Library Materials Expenditures
- Total Library Professional + Support Staff (FTE)
- Library Professional Salaries & Wages
- Annual Giving
- Endowment
- Endowment per FTE
- Moody’s Rating

* AAU Indicator - Phase I
** AAU Indicator - Phase II
AAU FEDERAL RESEARCH EXPENDITURES

AAU Phase I Indicator

Definition:
These data are collected by the National Science Foundation. The AAU Membership Committee implements a correction factor to subtract the estimated proportion of university expenditures drawn from USDA. Figures reported by fiscal year (FY).

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

AAU Measures
- Faculty Awards
- National Academy Members
- Citation Impact
- Federal Research Expenditures
- Postdoctoral Appointees
- Doctorates Awarded

Student Measures
- FTICs in Top 10% of High School Class
- Median SAT Score
- National Merit Scholars
- Total Student Headcount
- Total Student FTE
- FTIC Student Headcount
- Graduate Student Headcount
- % Graduate Student Headcount
- % Undergraduates receiving Pell Grant Aid
- Tuition & Fees
- % of Classes with fewer than 20 Students
- % of Classes with 50 or more Students
- Freshman Retention Rate
- Six-Year Graduation Rate for FTICs
- Doctorates Awarded
- International Student Headcount
- % International Students
- Students Studying Abroad
- % Students Studying Abroad

Faculty Measures
- Student-to-Faculty Ratio
- Tenured / Tenure-Track Faculty
- % Tenured / Tenure-Track Faculty
- Total Research Expenditures per Tenured / Tenure-Track Faculty
- Full-time Instructional Staff
- Faculty Awards
- National Academy Members
- Citation Impact
- Tenured / Tenure-Track Faculty
- % Full Professor Salaries
- Associate Professor Salaries
- Assistant Professor Salaries

Research Measures
- NSF Total Research Expenditures
- AAU Federal Research Expenditures
- NSF Non-Federal Research Expenditures
- Research Performance Index (RPI)
- Postdoctoral Appointees
- Non-Faculty Researchers with Doctorates
- Invention Disclosures Received
- Total Patents Issued
- Total Licenses / Options Executed
- Cumulative Active Licenses
- License Income Received
- Start-ups Initiated

Financial Measures
- Total University Expenditures
- Total Expenditures per FTE
- Total Revenues per FTE
- State Appropriations
- State Appropriations per FTE
- Total Library Expenditures
- Total Library Materials Expenditures
- Total Library Professional Support Staff (FTE)
- Library Professional Salaries & Wages
- Annual Giving
- Endowment
- Endowment per FTE
- Moody's Rating

Source: NSF Expenditure Survey
Type: AAU, NSF

USF & Public AAU Institutions
AAU Federal Research Expenditures, FY 2010

Washington
Michigan
Pittsburgh
UC San Diego
UNC Chapel Hill
UCLA
Wisconsin, Madison
Penn State
Minnesota
Ohio State
Georgia Tech
UT Austin
UC Berkeley
UC Davis
Arizona
Colorado
Illinois, Urb-Ch
Maryland, College Park
Iowa
Texas A&M
Florida
USF
Virginia
Purdue
Rutgers
UC Irvine
Michigan State
Buffalo
Kansas
UC Santa Barbara
Stony Brook
Missouri
Iowa State
Oregon
Indiana

$0 $100,000 $200,000 $300,000 $400,000 $500,000 $600,000 $700,000 $800,000 $900,000
Thousands

$242,623
POSTDOCTORAL APPOINTEES

AAU Phase II Indicator

Definition:
The number of postdoctoral appointees per institution reported via the NSF Survey on Graduate Students and Postdoctorates in Science and Engineering as reported by the Top American Research Universities (TARU). Postdoctoral appointees reported in the 2009 report were for Fall 2007.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source:
NSF Survey of Graduate Students & Postdoctorates in Science & Engineering

Type:
AAU, Carnegie, NSF, TARU

USF & Public AAU Institutions
Postdoctoral Appointees, Fall 2010

USF Postdoctoral Appointees
2011: 300

AAU Measures
• Faculty Awards *
• National Academy Members *
• Citation Impact *
• AAU Federal Research Expenditures *
• Postdoctoral Appointees **
• Doctorates Awarded **

Student Measures
• FTICs in Top 10% of High School Class...
• Median SAT Score...
• National Merit Scholars...
• Total Student Headcount...
• Total Student FTE...
• FTIC Student Headcount...
• Graduate Student Headcount...
• % Graduate Student Headcount...
• % Undergraduates receiving Pell Grant Aid...
• Tuition & Fees...
• % of Classes with fewer than 20 Students...
• % of Classes with 50 or more Students...
• Freshman Retention Rate...
• Six-Year Graduation Rate for FTICs...
• Doctorates Awarded **
• International Student Headcount...
• % International Students...
• Students Studying Abroad...
• % Students Studying Abroad...

Faculty Measures
• Student-to-Faculty Ratio...
• Tenured / Tenure-Track Faculty...
• % Tenured / Tenure-Track Faculty...
• Total Research Expenditures per Tenured / Tenure-Track Faculty...
• Full-time Instructional Staff...
• Faculty Awards *
• National Academy Members *
• Citation Impact *
• Full Professor Salaries...
• Associate Professor Salaries...
• Assistant Professor Salaries...

Research Measures
• NSF Total Research Expenditures...
• AAU Federal Research Expenditures *
• NSF Non-Federal Research Expenditures...
• Research Performance Index (RPI)...
• Postdoctoral Appointees **
• Non-Faculty Researchers with Doctorates...
• Invention Disclosures Received...
• Total Patents Issued...
• Total Licenses / Options Executed...
• Cumulative Active Licenses...
• License Income Received...
• Start-ups Initiated...

Financial Measures
• Total University Expenditures...
• Total Expenditures per FTE...
• Total Revenues per FTE...
• State Appropriations...
• State Appropriations per FTE...
• Total Library Expenditures...
• Total Library Materials Expenditures...
• Total Library Professional + Support Staff (FTE)...
• Library Professional Salaries & Wages...
• Annual Giving...
• Endowment...
• Endowment per FTE...
• Moody’s Rating...
DOCTORATES AWARDED

AAU Phase I Indicator

Definition:
This data element reflects the actual unduplicated number of degrees awarded at the doctoral level.

Source: TARU
Type: AAU, NSF, TARU

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

USF & Public AAU Institutions
Doctorates Awarded, 2009/10

USF Doctorates Awarded
2011: 267
2012: 271

AAU Measures
- Faculty Awards
- National Academy Members
- Citation Impact
- AAU Federal Research Expenditures
- Postdoctoral Appointees
- Doctorates Awarded

Student Measures
- FTICs in Top 10% of High School Class
- Median SAT Score
- National Merit Scholars
- Total Student Headcount
- Total Student FTE
- FTIC Student Headcount
- Graduate Student Headcount
- % Graduate Student Headcount
- % Undergraduates receiving Pell Grant Aid
- Tuition & Fees
- % of Classes with fewer than 20 Students
- % of Classes with 50 or more Students
- Freshman Retention Rate
- Six-Year Graduation Rate for FTICs
- Doctorates Awarded
- International Student Headcount
- % International Students
- Students Studying Abroad
- % Students Studying Abroad

Faculty Measures
- Student-to-Faculty Ratio
- Tenured / Tenure-Track Faculty
- % Tenured / Tenure-Track Faculty
- Total Research Expenditures per Tenured / Tenure-Track Faculty
- Full-time Instructional Staff
- Faculty Awards
- National Academy Members
- Citation Impact
- % Tenured / Tenure-Track Faculty
- Full Professor Salaries
- Creative Professor Salaries
- Associate Professor Salaries
- Assistant Professor Salaries

Research Measures
- NSF Total Research Expenditures
- AAU Federal Research Expenditures
- NSF Non-Federal Research Expenditures
- Research Performance Index (RPI)
- Postdoctoral Appointees
- Non-Faculty Researchers with Doctorates
- Invention Disclosures Received
- Total Patents Issued
- Total Licenses / Options Executed
- Cumulative Active Licenses
- License Income Received
- Start-ups Initiated

Financial Measures
- Total University Expenditures
- Total Expenditures per FTE
- Total Revenues per FTE
- State Appropriations
- State Appropriations per FTE
- Total Library Expenditures
- Total Library Materials Expenditures
- Total Library Professional Support Staff (FTE)
- Library Professional Salaries & Wages
- Annual Giving
- Endowment
- Endowment per FTE
- Moody’s Rating
Along with being USF’s first Udall Scholarship recipient, Shaza Hussein, ’13, had the honor of being the only college student in Florida to earn one of the coveted awards for undergraduate environmental research in 2012. She’s also among USF’s growing number of multi-scholarship winners, having previously won a Hollings Scholarship for Atmospheric Research that enabled a summer internship at the Wells National Estuarine Research Reserve in Maine.
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
Rutgers University
Stony Brook University
Texas A&M University
University at Buffalo*
University of Arizona
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
University of Colorado at Boulder
University of Florida
University of Illinois, Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland, College Park
University of Michigan
University of Minnesota, Twin Cities
University of Missouri, Columbia
University of North Carolina, Chapel Hill
University of Oregon
University of Pittsburgh
University of Texas, Austin
University of Virginia
University of Washington
University of Wisconsin, Madison

FLORIDA RESEARCH UNIVERSITIES
Florida Atlantic University
Florida International University
Florida State University
University of Central Florida
University of Florida*
University of Miami
University of South Florida

AAU PROSPECTS
Arizona State University
Colorado State University
North Carolina State University
University of Alabama, Birmingham
University of Cincinnati
University of Georgia
University of Illinois, Chicago
University of Utah
Virginia Polytechnic Institute and State University

NATIONAL PEERS
North Carolina State University
Rutgers University*
Stony Brook University*
University at Buffalo*
University of Alabama, Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member
Definition:
The proportion of enrolled freshmen who graduated in the top ten percent of their high school classes as reported in the U.S. News & World Report rankings.

Source:
U.S. News & World Report

Type:
USF

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

### FTICs in Top 10% of High School Class

<table>
<thead>
<tr>
<th>University</th>
<th>FTICs in Top 10% of High School Class, Fall 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC San Diego</td>
<td>35%</td>
</tr>
<tr>
<td>UC Davis</td>
<td>34%</td>
</tr>
<tr>
<td>UC Berkeley</td>
<td>36%</td>
</tr>
<tr>
<td>UCLA</td>
<td>36%</td>
</tr>
<tr>
<td>UC Santa Barbara</td>
<td>35%</td>
</tr>
<tr>
<td>UC Irvine</td>
<td>36%</td>
</tr>
<tr>
<td>Michigan</td>
<td>37%</td>
</tr>
<tr>
<td>Washington</td>
<td>37%</td>
</tr>
<tr>
<td>Virginia</td>
<td>37%</td>
</tr>
<tr>
<td>Georgia Tech</td>
<td>38%</td>
</tr>
<tr>
<td>UNC Chapel Hill</td>
<td>38%</td>
</tr>
<tr>
<td>Florida</td>
<td>39%</td>
</tr>
<tr>
<td>UT Austin</td>
<td>36%</td>
</tr>
<tr>
<td>Maryland, College Park</td>
<td>34%</td>
</tr>
<tr>
<td>Wisconsin, Madison</td>
<td>36%</td>
</tr>
<tr>
<td>Texas A&amp;M</td>
<td>36%</td>
</tr>
<tr>
<td>Ohio State</td>
<td>36%</td>
</tr>
<tr>
<td>Pittsburgh</td>
<td>37%</td>
</tr>
<tr>
<td>Illinois, Urb-Ch</td>
<td>38%</td>
</tr>
<tr>
<td>Penn State</td>
<td>39%</td>
</tr>
<tr>
<td>Minnesota</td>
<td>41%</td>
</tr>
<tr>
<td>Stony Brook</td>
<td>41%</td>
</tr>
<tr>
<td>Purdue</td>
<td>42%</td>
</tr>
<tr>
<td>Rutgers</td>
<td>43%</td>
</tr>
<tr>
<td>Indiana</td>
<td>43%</td>
</tr>
<tr>
<td>USF</td>
<td>32%</td>
</tr>
<tr>
<td>Arizona</td>
<td>44%</td>
</tr>
<tr>
<td>Buffalo</td>
<td>44%</td>
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<tr>
<td>Oregon</td>
<td>45%</td>
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<tr>
<td>Michigan State</td>
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<td>Kansas</td>
<td>46%</td>
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<tr>
<td>Missouri</td>
<td>47%</td>
</tr>
<tr>
<td>Iowa State</td>
<td>48%</td>
</tr>
<tr>
<td>Iowa</td>
<td>49%</td>
</tr>
<tr>
<td>Colorado</td>
<td>50%</td>
</tr>
</tbody>
</table>

USF & Public AAU Institutions

<table>
<thead>
<tr>
<th>FTICs in Top 10% of High School Class, Fall 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>USF</td>
</tr>
</tbody>
</table>

USF FTICs in Top 10% of High School Class

Fall 2012: 33%
**USF STRATEGIC PERFORMANCE METRICS**

**INPUT/OUTPUT MEASURES**

### AAU Measures
- Faculty Awards *... 23
- National Academy Members *... 24
- Citation Impact *... 25
- AAU Federal Research Expenditures *... 26
- Postdoctoral Appointees **... 27
- Doctorates Awarded **... 28

### Student Measures
- FTICs in Top 10% of High School Class... 29
- Median SAT Score... 30
- National Merit Scholars... 31
- Total Student Headcount... 32
- Total Student FTE... 33
- FTIC Student Headcount... 34
- Graduate Student Headcount... 35
- % Graduates Student Headcount... 36
- % Undergraduates receiving Pell Grant Aid... 37
- Tuition & Fees... 38-41
- % of Classes with fewer than 20 Students... 42
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- Freshman Retention Rate... 44
- Six-Year Graduation Rate for FTICs... 45
- Doctorates Awarded **... 46
- International Student Headcount... 47
- % International Students... 48
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- Student-to-Faculty Ratio... 51
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- Faculty Awards *... 56
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- Library Professional Salaries & Wages... 82
- Annual Giving... 83
- Endowment... 84
- Endowment per FTE... 85
- Moody’s Rating... 86

---

**USF & Public AAU Institutions**

**Median SAT Scores, 2011**

- Michigan
- UC Berkeley
- Virginia
- Illinois, Urb-Ch
- Georgia Tech
- UNC Chapel Hill
- UCLA
- Minnesota
- Maryland, College Park
- Wisconsin, Madison
- UC San Diego
- Pittsburgh
- Florida
- UT Austin
- Stony Brook
- Washington
- UC Davis
- Texas A&M
- UC Santa Barbara
- Rutgers
- Penn State
- UC Irvine
- Missouri
- Purdue
- Colorado
- Indiana
- USF
- Buffalo
- Iowa
- Iowa State
- Michigan State
- Kansas
- Oregon
- Arizona
- Ohio State

**USF Median SAT Score**

**Fall 2012: 1170**

(preliminary benchmark)

---

**Definition:**

This variable reflects the median SAT score. For institutions that only accept the ACT and not the SAT, the estimated median ACT score is converted to an SAT equivalent using a concordance table.

**Source:** IPEDS

**Type:** USF

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

**USF** refers to the campus located in Tampa which includes USF Health and the College of Marine Science.
NATIONAL MERIT SCHOLARS

Definition:
"The number of students receiving either the National Merit Scholarship or the National Achievement Scholarship as reported by The Center in Top American Research Universities (TARU). The Center indicated that it intends to track the number of students receiving the National Hispanic Scholars Program should those data become available."

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source: TARU
Type: TARU, USF

USF System & Public AAU Institutions
National Merit Scholars, 2010

- Texas A&M
- UNC Chapel Hill
- Florida
- Georgia Tech
- Minnesota
- Ohio State
- UC Berkeley
- Illinois, Urb-Ch
- Michigan
- Maryland, College Park
- Arizona
- Indiana
- UT Austin
- Virginia
- Iowa State
- Michigan State
- Kansas
- Washington
- Pittsburgh
- Missouri
- Iowa
- Wisconsin, Madison
- Rutgers
- UCLA
- Penn State
- Purdue
- USF
- UC San Diego
- Stony Brook
- Oregon
- Colorado
- UC Davis
- UC Irvine
- Buffalo
- UC Santa Barbara

USF National Merit Scholars
2011: 21
**INSTITUTIONS**

**PUBLIC AAUs**
- Georgia Institute of Technology
- Indiana University-Bloomington
- Iowa State University
- Michigan State University
- The Ohio State University
- Pennsylvania State University
- Purdue University
- Rutgers University
- Stony Brook University
- Texas A&M University
- University at Buffalo*
- University of Arizona
- University of California, Berkeley
- University of California, Davis
- University of California, Irvine
- University of California, Los Angeles
- University of California, Santa Barbara
- University of Colorado at Boulder
- University of Florida
- University of Illinois, Urbana-Champaign
- University of Iowa
- University of Kansas
- University of Maryland, College Park
- University of Michigan
- University of Minnesota, Twin Cities
- University of Missouri, Columbia
- University of North Carolina, Chapel Hill
- University of Oregon
- University of Pittsburgh
- University of Texas, Austin
- University of Virginia
- University of Washington
- University of Wisconsin, Madison

**FLORIDA RESEARCH UNIVERSITIES**
- Florida Atlantic University
- Florida International University
- Florida State University
- University of Central Florida
- University of Miami
- University of South Florida
- University of Florida*
- University of Miami

**AAU PROSPECTS**
- Arizona State University
- Colorado State University
- North Carolina State University
- University of Alabama, Birmingham
- University of Cincinnati
- University of Georgia
- University of Illinois, Chicago
- University of Utah
- Virginia Polytechnic Institute and State University

**NATIONAL PEERS**
- North Carolina State University
- University at Buffalo*
- University of Alabama, Birmingham
- University of California, Irvine*
- University of Cincinnati
- University of Illinois, Chicago

*AAU member

**Note**: FAU and FIU data omitted due to frequent reporting of '0'.

**USF System & Florida Research University Peers**
National Merit Scholars, 2001 - 2010

**USF System & Public AAU Institutions**
National Merit Scholars, 2001 - 2010

**USF System & AAU Prospects**
National Merit Scholars, 2001 - 2010

**Graphs**
- Graph 1: USF System & Florida Research University Peers
- Graph 2: USF System & Public AAU Institutions
- Graph 3: USF System & AAU Prospects

*AAU member
**TOTAL STUDENT HEADCOUNT**

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**Definition:**
This variable reflects the total men and women enrolled for credit in the fall of the academic year.

**Source:**
IPEDS

**Type:**
USF

---

**USF & Public AAU Institutions**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Total Student Headcount, Fall 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ohio State</td>
<td></td>
</tr>
<tr>
<td>Minnesota</td>
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</tr>
<tr>
<td>UT Austin</td>
<td></td>
</tr>
<tr>
<td>Texas A&amp;M</td>
<td></td>
</tr>
<tr>
<td>Florida</td>
<td></td>
</tr>
<tr>
<td>Michigan State</td>
<td></td>
</tr>
<tr>
<td>Penn State</td>
<td></td>
</tr>
<tr>
<td>Illinois, Urb-Ch</td>
<td></td>
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<tr>
<td>Indiana</td>
<td></td>
</tr>
<tr>
<td>Michigan</td>
<td></td>
</tr>
<tr>
<td>Washington</td>
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</tr>
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<td>Wisconsin, Madison</td>
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<td>Purdue</td>
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<tr>
<td>Rutgers</td>
<td></td>
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<tr>
<td>USF</td>
<td>39,596</td>
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<td>Arizona</td>
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<td>Maryland, College Park</td>
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<td>UC Berkeley</td>
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<td>Iowa</td>
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</tr>
<tr>
<td>Iowa State</td>
<td></td>
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<tr>
<td>UNC Chapel Hill</td>
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<td>Buffalo</td>
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<td>Pittsburgh</td>
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<td>UC San Diego</td>
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<td>UC Irvine</td>
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<td>Virginia</td>
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<tr>
<td>Stony Brook</td>
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<tr>
<td>UC Santa Barbara</td>
<td></td>
</tr>
<tr>
<td>Georgia Tech</td>
<td></td>
</tr>
</tbody>
</table>

**USF Total Student Headcount**

**Fall 2012: 40,171 (preliminary)**

---

**AAU Measures**

- Faculty Awards *
- National Academy Members *
- Citation Impact *
- AAU Federal Research Expenditures *
- Postdoctoral Appointees **
- Doctorates Awarded **

**Student Measures**

- FTICs in Top 10% of High School Class...
- Median SAT Score
- National Merit Scholars
- Total Student Headcount
- Total Student FTE
- FTIC Student Headcount
- Graduate Student Headcount%
- % Graduate Student Headcount
- % Undergraduates receiving Pell Grant Aid
- Tuition & Fees
- % of Classes with fewer than 20 Students
- % of Classes with 50 or more Students
- Freshman Retention Rate
- Six-Year Graduation Rate for FTICs
- Doctorates Awarded **
- International Student Headcount
- % International Students
- Students Studying Abroad
- % Students Studying Abroad

**Faculty Measures**

- Student-to-Faculty Ratio
- Tenured / Tenure-Track Faculty
- % Tenured / Tenure-Track Faculty
- Total Research Expenditures per Tenured / Tenure-Track Faculty
- Full-time Instructional Staff
- Faculty Awards
- National Academy Members *
- Citation Impact *
- Full Professor Salaries
- Associate Professor Salaries
- Assistant Professor Salaries

**Research Measures**

- NSF Total Research Expenditures
- AAU Federal Research Expenditures *
- NSF Non-Federal Research Expenditures
- Research Performance Index (RPI)
- Postdoctoral Appointees **
- Non-Faculty Researchers with Doctorates
- Invention Disclosures Received
- Total Patents Issued
- Total Licenses / Options Executed
- Cumulative Active Licenses
- License Income Received
- Start-ups Initiated

**Financial Measures**

- Total University Expenditures
- Total Expenditures per FTE
- Total Revenues per FTE
- State Appropriations
- State Appropriations per FTE
- Total Library Expenditures
- Total Library Materials Expenditures
- Total Literary Professional + Support Staff (FTE)
- Library Professional Salaries & Wages
- Annual Giving
- Endowment
- Endowment per FTE
- Moody's Rating

* AAU Indicator - Phase I
** AAU Indicator - Phase II
USF STRATEGIC PERFORMANCE METRICS
INPUT/OUTPUT MEASURES

Definition:
The variable is derived from the enrollment by race/ethnicity section of the fall enrollment survey. The full-time equivalent of the institution's part-time enrollment is estimated and then added to the full-time enrollment of the institution. This formula has been used to produce the full-time equivalent enrollment that is published annually in the Digest of Education Statistics. The full-time equivalent of part-time enrollment is estimated by multiplying the part-time enrollment by factors that vary by control and level of institution and level of student. It is important to note that while the federally-defined FTE calculation is used below for all institutions listed, there are instances in other reports where a formula for calculating student FTE, as defined by the state of Florida is used, resulting in a different FTE for Florida institutions.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

TOTAL STUDENT FTE

USF & Public AAU Institutions
Total Student FTE, Fall 2011

Source: IPEDS
Type: USF

Student Measures
- FTICs in Top 10% of High School Class
- Median SAT Score
- National Merit Scholars
- Total Student Headcount
- Total Student FTE
- FTIC Student Headcount
- Graduate Student Headcount
- % Graduate Student Headcount
- % Undergraduates receiving Pell Grant Aid
- Tuition & Fees
- % of Classes with fewer than 20 Students
- % of Classes with 50 or more Students
- Freshman Retention Rate
- Six-Year Graduation Rate for FTICs
- Doctorates Awarded
- International Student Headcount
- % International Students
- Students Studying Abroad
- % Students Studying Abroad

Faculty Measures
- Student-to-Faculty Ratio
- Tenured / Tenure-Track Faculty
- % Tenured / Tenure-Track Faculty
- Total Research Expenditures per Tenured / Tenure-Track Faculty
- Full-time Instructional Staff
- Faculty Awards
- National Academy Members
- Citation Impact
- Faculty Awards
- Full Professor Salaries
- Associate Professor Salaries
- Assistant Professor Salaries

Research Measures
- NSF Total Research Expenditures
- AAU Federal Research Expenditures
- NSF Non-Federal Research Expenditures
- Research Performance Index (RPI)
- Postdoctoral Appointees
- Non-Faculty Researchers with Doctorates
- Invention Disclosures Received
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- License Income Received
- Start-ups Initiated

Financial Measures
- Total University Expenditures
- Total Expenditures per FTE
- Total Revenues per FTE
- State Appropriations
- State Appropriations per FTE
- Total Library Expenditures
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Georgia Institute of Technology
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Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
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Rutgers University
Stony Brook University
Texas A&M University
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Arizona State University
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University of Cincinnati
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Virginia Polytechnic Institute and State University

NATIONAL PEERS
North Carolina State University
Rutgers University*
Stony Brook University*
University at Buffalo*
University of Alabama, Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member
Definition:
This variable reflects the number of full-time, first-time in college (FTIC) students enrolled for credit in the fall of the academic year.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

<table>
<thead>
<tr>
<th>FTIC Student Enrollment, Fall 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan State</td>
</tr>
<tr>
<td>Texas A&amp;M</td>
</tr>
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<tr>
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<td>Virginia</td>
</tr>
<tr>
<td>USF</td>
</tr>
<tr>
<td>Buffalo</td>
</tr>
<tr>
<td>Georgia Tech</td>
</tr>
<tr>
<td>Stony Brook</td>
</tr>
</tbody>
</table>

USF FTIC Student Enrollment
Fall 2012: 3,872
(overnight benchmark)
USF STRATEGIC PERFORMANCE METRICS
INPUT/OUTPUT MEASURES

Definition:
This variable reflects the headcount at the fall of an academic year of graduate students, defined as a student who holds a bachelor's or first-professional degree (or equivalent), and is taking courses at the post-baccalaureate level; reported in the IPEDS Fall Enrollment Survey.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

USF & Public AAU Institutions
Graduate Student Headcount, Fall 2011

USF Graduate Student Headcount
Fall 2012: 9,832
(preliminary benchmark)

Source:
IPEDS
Type:
USF

AAU Measures
- Faculty Awards * ........... 23
- National Academy Members * ........... 24
- Citation Impact * ........... 25
- AAU Federal Research Expenditures * ........... 26
- Postdoctoral Appointees ** ........... 27
- Doctorates Awarded ** ........... 28

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- Annual Giving ........... 83
- Endowment ........... 84
- Endowment per FTE ........... 85
- Moody's Rating ........... 86

* AAU Indicator - Phase I
** AAU Indicator - Phase II
PERCENT GRADUATE STUDENT HEADCOUNT

Definition:
This variable reflects percent of graduate students of the total student enrollment (headcount); based on fall enrollment data reported on the IPEDS Enrollment Survey.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.
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The Ohio State University
Pennsylvania State University
Purdue University
Rutgers University
Stony Brook University
Texas A&M University
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University of Arizona
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University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
University of Colorado at Boulder
University of Florida
University of Illinois, Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland, College Park
University of Michigan
University of Minnesota, Twin Cities
University of Missouri, Columbia
University of North Carolina, Chapel Hill
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University of Texas, Austin
University of Virginia
University of Washington
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University of Cincinnati
University of Georgia
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University of Utah
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NATIONAL PEERS
North Carolina State University
Purdue University
Stony Brook University*
University at Buffalo*
University of Alabama, Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member
PERCENT UNDERGRADUATES RECEIVING PELL GRANT AID

Definition:
This variable reflects percent of undergraduate students receiving Pell grant aid; based on data provided in the IPEDS Student Financial Aid component. The Pell Grant program is a federal program which provides grant assistance to eligible undergraduate postsecondary students with demonstrated financial need to help meet education expenses. This variable has recently been added to the IPEDS database, one year is currently available.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.
TUITION & FEES:
IN-STATE, UNDERGRADUATE

Definition:
Charges to full-time undergraduate students for the full academic year, specifically the tuition charge by the institution to those students who meet the state's or institution's residency requirements; as reported in the IPEDS Institutional Characteristics component.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.
**TUITION & FEES: OUT-OF-STATE, UNDERGRADUATE**

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**Definition:**
Charges to full-time undergraduate students for the full academic year, specifically the tuition charge by the institution to those students who meet the state's or institution's residency requirements; as reported in the IPEDS Institutional Characteristics component.

**Source:** IPEDS

**Type:** IPEDS, NSF

### USF & Public AAU Institutions

<table>
<thead>
<tr>
<th>Institution</th>
<th>Out-of-State Average Undergraduate Tuition &amp; Fees, 2011/12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan</td>
<td></td>
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<tr>
<td>Virginia</td>
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<tr>
<td>UC Davis</td>
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<td>UC Santa Barbara</td>
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<td>UC San Diego</td>
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<td>UC Irvine</td>
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<td>UC Berkeley</td>
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<td>UCLA</td>
<td></td>
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<tr>
<td>UT Austin</td>
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<td>Michigan State</td>
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<td>Colorado</td>
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<td>Washington</td>
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<td>Illinois Urb-Ch</td>
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<td>Georgia Tech</td>
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<td>Purdue</td>
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<td>UNC Chapel Hill</td>
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<td>Maryland, College Park</td>
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<td>Pittsburgh</td>
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<tr>
<td>Rutgers</td>
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<tr>
<td>Wisconsin, Madison</td>
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<td>Iowa</td>
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<td>Texas A&amp;M</td>
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<td>Stony Brook</td>
<td></td>
</tr>
<tr>
<td><strong>USF</strong></td>
<td><strong>$14,990</strong></td>
</tr>
</tbody>
</table>

**USF Tuition & Fees Out-of-State, Undergraduate 2012-13: $16,257**

**Source:** IPEDS

**Type:** IPEDS, NSF

### US STRATEGIC PERFORMANCE METRICS

**INPUT/OUTPUT MEASURES**

#### AAU Measures
- Faculty Awards *...........23
- National Academy Members *...24
- Citation Impact *.............25
- AAU Federal Research Expenditures *....26
- Postdoctoral Appointees **....27
- Doctorates Awarded **........28

#### Student Measures
- FTICs in Top 10% of High School Class........29
- Median SAT Score................30
- National Merit Scholars ..........31
- Total Student Headcount .......32
- Total Student FTE ..............33
- FTIC Student Headcount ..........34
- Graduate Student Headcount ....35
- % Graduate Student Headcount .....36
- % Undergraduates receiving Pell Grant Aid ....37

- % of Classes with fewer than 20 Students ....42
- % of Classes with 50 or more Students ......43
- Freshman Retention Rate ..........44
- Six-Year Graduation Rate for FTICs .......45
- Doctorates Awarded **...........46
- International Student Headcount ....47
- % International Students .........48
- Students Studying Abroad ........49
- % Students Studying Abroad ..........50

#### Faculty Measures
- Student-to-Faculty Ratio ........51
- Tenured / Tenure-Track Faculty ....52
- % Tenured / Tenure-Track Faculty ......53
- Total Research Expenditures per Tenured / Tenure-Track Faculty ....54
- Full-time Instructional Staff .......55
- Faculty Awards * ................56
- National Academy Members * ....57
- Citation Impact * ................58
- Full Professor Salaries ...........59
- Associate Professor Salaries ......60
- Assistant Professor Salaries .......61

#### Research Measures
- NSF Total Research Expenditures .....62
- AAU Federal Research Expenditures *....63
- NSF Non-Federal Research Expenditures ......64
- Research Performance Index (RPI) .......65
- Postdoctoral Appointees **...........66
- Non-Faculty Researchers with Doctorates ....67
- Invention Disclosures Received .......68
- Total Patents Issued ...............69
- Total Licenses / Options Executed ......70
- Cumulative Active Licenses ..........71
- License Income Received ............72
- Start-ups Initiated ...............73

#### Financial Measures
- Total University Expenditures ......74
- Total Expenditures per FTE ..........75
- Total Revenues per FTE .............76
- State Appropriations ................77
- State Appropriations per FTE .......78
- Total Library Expenditures ..........79
- Total Library Materials Expenditures ......80
- Total Library Professional + Support Staff (FTE) ......81
- Library Professional Salaries & Wages ......82
- Annual Giving .....................83
- Endowment .........................84
- Endowment per FTE ..................85
- Moody’s Rating .....................86
Definition:
Charges to full-time graduate students for the full academic year, specifically the tuition charge by the institution to those students who meet the state’s or institution’s residency requirements; as reported in the IPEDS Institutional Characteristics component.

USF System includes all member institutions (USF, USF-St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

TUITION & FEES:
IN-STATE, GRADUATE

USF & Public AAU Institutions
In-State Average Graduate Tuition & Fees, 2011/12

<table>
<thead>
<tr>
<th>Institution</th>
<th>Tuition &amp; Fees</th>
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<tbody>
<tr>
<td>Pittsburgh</td>
<td>$11,320</td>
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<tr>
<td>Michigan</td>
<td>$10,940</td>
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<td>Penn State</td>
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<td>Rutgers</td>
<td>$10,640</td>
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<td>Illinois, Urb-Ch</td>
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<td>UC Davis</td>
<td>$9,950</td>
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<td>UC Irvine</td>
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<td>UC Santa Barbara</td>
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<td>Washington</td>
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<td>UC San Diego</td>
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<td>UCLA</td>
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<td>Wisconsin, Madison</td>
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<td>Colorado</td>
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<td>Maryland, College Park</td>
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<td>Arizona</td>
<td>$9,470</td>
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<td>UT Austin</td>
<td>$9,450</td>
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<td>Buffalo</td>
<td>$9,440</td>
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<td>Stony Brook</td>
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<td>$9,640</td>
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<tr>
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<td>Iowa</td>
<td>$9,590</td>
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<tr>
<td>Missouri</td>
<td>$9,570</td>
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<tr>
<td>UNC Chapel Hill</td>
<td>$9,560</td>
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<tr>
<td>Indiana</td>
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<tr>
<td>Iowa State</td>
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<td>Kansas</td>
<td>$9,530</td>
</tr>
<tr>
<td>Texas A&amp;M</td>
<td>$9,520</td>
</tr>
</tbody>
</table>

USF Tuition & Fees
In-State, Graduate
2012-13: $10,414
TUITION & FEES:
OUT-OF-STATE, GRADUATE

Definition:
Charges to full-time graduate students for the full academic year, specifically the tuition charge by the institution to those students who do not meet the state’s or institution’s residency requirements; as reported in the IPEDS Institutional Characteristics component.

Source:
IPEDS
Type:
IPEDS, NSF

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

USF & Public AAU Institutions
Out-of-State Average Graduate Tuition & Fees, 2011/12

- $19,760
- $20,603

USF Tuition & Fees
Out-of-State, Graduate
2012-13:

- $0
- $5,000
- $10,000
- $15,000
- $20,000
- $25,000
- $30,000
- $35,000
- $40,000

USF & Florida Research University Peers
USF & Public AAU Institutions
USF & AAU Prospects

Public AAU 25%
Mean
AAU High

- USF
- Utah
- NC State
- Georgia
- Colorado State
- Mean
- ASU
- Cincinnati
- Illinois, Chic.
- Michigan
- FAU
- FSU
- UF
- Miami
- USF
- FIU

USF STRATEGIC
PERFORMANCE
METRICS
INPUT/OUTPUT
MEASURES
AAU Measures

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- % of Classes with 50 or more Students ..........43
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- Library Professional Salaries & Wages ....82
- Annual Giving ................................83
- Endowment ................................84
- Endowment per FTE ............................85
- Moody's Rating ...............................86

* AAU Indicator - Phase I
** AAU Indicator - Phase II

Median SAT Score

INSTITUTIONS

PUBLIC AAUs
- Georgia Institute of Technology
- Indiana University-Bloomington
- Iowa State University
- Michigan State University
- The Ohio State University
- Pennsylvania State University
- Purdue University
- Rutgers University
- Stony Brook University
- Texas A&M University
- University at Buffalo*
- University of Arizona
- University of California, Berkeley
- University of California, Davis
- University of California, Irvine
- University of California, Los Angeles
- University of California, Santa Barbara
- University of Colorado at Boulder
- University of Florida
- University of Illinois, Urbana-Champaign
- University of Iowa
- University of Kansas
- University of Maryland, College Park
- University of Michigan
- University of Minnesota, Twin Cities
- University of Missouri, Columbia
- University of North Carolina, Chapel Hill
- University of Oregon
- University of Pittsburgh
- University of Texas, Austin
- University of Virginia
- University of Wisconsin, Madison

FLORIDA RESEARCH UNIVERSITIES
- Florida Atlantic University
- Florida International University
- Florida State University
- University of Central Florida
- University of Florida*
- University of Miami

AAU PROSPECTS
- Arizona State University
- Colorado State University
- North Carolina State University
- University of Alabama, Birmingham
- University of California, Irvine*
- University of Cincinnati
- University of Georgia
- University of Illinois, Chicago
- University of Utah
- Virginia Polytechnic Institute and State University

NATIONAL PEERS
- North Carolina State University
- Rutgers University*
- Stony Brook University*
- University at Buffalo*
- University of Alabama, Birmingham
- University of California, Irvine*
- University of Cincinnati
- University of Illinois, Chicago

*AAU member
PERCENT OF CLASSES WITH FEWER THAN 20 STUDENTS

Definition:
The proportion of undergraduate classes with fewer than twenty students as reported in the U.S. News & World Report rankings.

Source:
U.S. News & World Report

Type:
USF

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

USF & Public AAU Institutions
% of Classes with Fewer than 20 Students, Fall 2011

- UC Berkeley
- Virginia
- UCLA
- Iowa
- Michigan
- UC Irvine
- UC Santa Barbara
- Florida
- Missouri
- Wisconsin, Madison
- Kansas
- Georgia Tech
- Minnesota
- Pittsburgh
- Colorado
- Rutgers
- Penn State
- UC San Diego
- Oregon
- Purdue
- Stony Brook
- Arizona
- Maryland, College Park
- Washington
- Indiana
- Illinois, Urb-Ch
- UT Austin
- Buffalo
- UNC Chapel Hill
- UC Davis
- Ohio State
- Iowa State
- USF
- Michigan State
- Texas A&M

USF Percent of Classes with Fewer than 20 Students
Fall 2012: 29%

$10,000
$12,000
$14,000
$18,000
$20,000
$22,000
$28,000
$30,000


USF & Florida Research University Peers

USF & Public AAU Institutions

USF & AAU Prospects

AAU Measures
- Faculty Awards *
- National Academy Members *
- Citation Impact *
- AAU Federal Research Expenditures *
- Postdoctoral Appointees **
- Doctorates Awarded **

Student Measures
- FTICs in Top 10% of High School Class
- Median SAT Score
- National Merit Scholars
- Total Student Headcount
- Total Student FTE
- FTIC Student Headcount
- Graduate Student Headcount
- % Graduate Student Headcount
- % Undergraduates receiving Pell Grant Aid
- Tuition & Fees
- % of Classes with fewer than 20 Students
- % of Classes with 50 or more Students
- Freshman Retention Rate
- Six-Year Graduation Rate for FTICs
- Doctorates Awarded
- International Student Headcount
- % International Students
- Students Studying Abroad
- % Students Studying Abroad

Faculty Measures
- Student-to-Faculty Ratio
- Tenured / Tenure-Track Faculty
- % Tenured / Tenure-Track Faculty
- Total Research Expenditures per Tenured / Tenure-Track Faculty
- Full-time Instructional Staff
- Faculty Awards
- National Academy Members
- Citation Impact
- Full Professor Salaries
- Associate Professor Salaries
- Assistant Professor Salaries

Research Measures
- NSF Total Research Expenditures
- AAU Federal Research Expenditures
- NSF Non-Federal Research Expenditures
- Research Performance Index (RPI)
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- Invention Disclosures Received
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- Total Licenses / Options Executed
- Cumulative Active Licenses
- License Income Received
- Start-ups Initiated

Financial Measures
- Total University Expenditures
- Total Expenditures per FTE
- Total Revenues per FTE
- State Appropriations
- State Appropriations per FTE
- Total Library Expenditures
- Total Library Materials Expenditures
- Total Literary Professional + Support Staff (FTE)
- Library Professional Salaries & Wages
- Annual Giving
- Endowment
- Endowment per FTE
- Moody’s Rating

* AAU Indicator - Phase I
** AAU Indicator - Phase II
PERCENT OF CLASSES WITH 50 OR MORE STUDENTS

Definition:
The proportion of undergraduate classes with fifty or more students as reported in the U.S. News & World Report rankings.

Source:
U.S. News & World Report

Type:
USF

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

USF & Public AAU Institutions
% of Classes with 50 or More Students, Fall 2011

UC San Diego
UT Austin
UC Davis
Texas A&M
Georgia Tech
UCLA
Stony Brook
Buffalo
Washington
Ohio State
Michigan State
Iowa State
Wisconsin, Madison
UC Irvine
Rutgers
Pittsburgh
Illinois, Urb-Ch
UC Santa Barbara
Minnesota
Purdue
Indiana
Oregon
Michigan
Florida
Arizona
Maryland, College Park
Colorado
Virginia
Penn State
Missouri
USF
UC Berkeley
UNC Chapel Hill
Kansas
Iowa

0% 5% 10% 15% 20% 25% 30% 35% 40%

USF Percent of Classes with 50 or More Students
Fall 2012: 14%
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
Rutgers University
Stanford University
Texas A&M University
University at Buffalo*
University of Arizona
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, Santa Barbara
University of Colorado at Boulder
University of Florida
University of Illinois, Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland, College Park
University of Michigan
University of Minnesota, Twin Cities
University of Missouri, Columbia
University of North Carolina, Chapel Hill
University of Oregon
University of Pittsburgh
University of Texas, Austin
University of Virginia
University of Washington
University of Wisconsin, Madison

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Florida Atlantic University
Florida International University
Florida State University
University of Central Florida
University of Florida*
University of Miami
University of South Florida

AAU PROSPECTS
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Colorado State University
North Carolina State University
University of Alabama, Birmingham
University of Cincinnati
University of Georgia
University of Illinois, Chicago
University of Illinois, Urbana-Champaign
Virginia Polytechnic Institute and State University

NATIONAL PEERS
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Stanford University*
University at Buffalo*
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University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

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**FRESHMAN RETENTION RATE**

**Definition:**
This variable reflects the percent of the fall full-time cohort from the prior year that re-enrolled at the institution as either full- or part-time in the current year; as reported on the IPEDS Enrollment component. Data for 2003 are not consistent due to institutions completing this item voluntarily for all institutions.

**USF & Public AAU Institutions**

**Freshman Retention Rate, Fall 2011**

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<thead>
<tr>
<th>Institution</th>
<th>Retention Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virginia</td>
<td>88%</td>
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<tr>
<td>UNC Chapel Hill</td>
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<tr>
<td>UCLA</td>
<td></td>
</tr>
<tr>
<td>UC San Diego</td>
<td></td>
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<td>UC Berkeley</td>
<td></td>
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<td>Michigan</td>
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<td>Maryland, College Park</td>
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<td>Georgia Tech</td>
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<td>Florida</td>
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<td>Wisconsin, Madison</td>
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<td>UC Irvine</td>
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<tr>
<td>Indiana</td>
<td></td>
</tr>
<tr>
<td>USF</td>
<td>88%</td>
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<tr>
<td>Iowa State</td>
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<tr>
<td>Buffalo</td>
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<tr>
<td>Kansas</td>
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</tr>
<tr>
<td>Arizona</td>
<td></td>
</tr>
</tbody>
</table>

**Source:** IPEDS

**Type:** USF

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- Faculty Awards *
- National Academy Members *
- Citation Impact *
- AAU Federal Research Expenditures *
- Postdoctoral Appointees **
- Doctorates Awarded **

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- Cumulative Active Licenses.................................71
- License Income Received ..................................72
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- Library Professional Salaries & Wages ................82
- Annual Giving..............................................83
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- Moody’s Rating.............................................86

* AAU Indicator - Phase I
** AAU Indicator - Phase II
SIX-YEAR GRADUATION RATE FOR FIRST TIME IN COLLEGE (FTIC) STUDENTS

Definition:
The six-year graduation rate for first-time-in-college students.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source:
Common Data Set, IPEDS

Type:
U.S. News & World Report

USF & Public AAU Institutions
Six-Year Graduation Rates for First-Time-In-College (FTIC) Students, 2011 - 2012
(fall 2005 cohort)

USF

52%
### DOCTORATES AWARDED

**AAU Phase I Indicator**

**Definition:**
This data element reflects the actual unduplicated number of degrees awarded at the doctoral level.

**Source:** TARU

**Type:** AAU, NSF, TARU

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

#### USF & Public AAU Institutions

<table>
<thead>
<tr>
<th>Institution</th>
<th>Doctorates Awarded, 2009/10</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC Berkeley</td>
<td>243</td>
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<td>UT Austin</td>
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<td>Michigan</td>
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<td>Florida</td>
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<td>Illinois, Urb-Ch</td>
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<td>Ohio State</td>
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<td>UCLA</td>
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<td>Wisconsin, Madison</td>
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<td>Minnesota</td>
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<td>Penn State</td>
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<td>Purdue</td>
<td>120</td>
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<tr>
<td>Maryland, College Park</td>
<td>112</td>
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<td>Texas A&amp;M</td>
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<td>UNC Chapel Hill</td>
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<td>Michigan State</td>
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<td>48</td>
</tr>
<tr>
<td>Oregon</td>
<td>24</td>
</tr>
</tbody>
</table>

#### USF Doctorates Awarded

**2011:** 267
**2012:** 281
## INTERNATIONAL STUDENT HEADCOUNT

### Definition:
This variable reflects the headcount at the fall of an academic year of students who are classified as "nonresident aliens" and are not citizens or nationals of the United States and who are in this country on a visa or temporary basis and do not have the right to remain indefinitely; reported in the IPEDS Enrollment Survey.

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

**USF** refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

### Source:
IPEDS

### Type:
USF

### Data Table:

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<thead>
<tr>
<th>University</th>
<th>International Student Headcount</th>
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<td>43</td>
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<tr>
<td>Purdue</td>
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<td>Oregon</td>
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<td>UC Santa Barbara</td>
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</table>

### Graph:

**USF & Public AAU Institutions**
International Student Headcount, Fall 2011

- **USF & Public AAU Institutions**
- **International Student Headcount, Fall 2011**

**USF International Student Headcount**

**Fall 2012: 2,063 (preliminary benchmark)**
PERCENT INTERNATIONAL STUDENT HEADCOUNT

Definition:
This variable reflects percent of international students (i.e., non-resident aliens) of the total student enrollment (headcount); based on fall enrollment data reported on the IPEDS Enrollment Survey.

Source: IPEDS
Type: USF

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

USF & Public AAU Institutions
% International Student Headcount, Fall 2011

USF Percent International Student Headcount
Fall 2012: 5% (preliminary benchmark)
Students Studying Abroad

**Definition:**
This variable reflects the number of students studying abroad as reported by the Institute of International Education (IIE), Open Doors Report on International Educational Exchange.

**Source:**
IIE, Open Doors

**Type:**
USF

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

**USF** refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**Number of Students Studying Abroad, 2009/10**

- **Michigan State**
- **UCLA**
- **UT Austin**
- **Washington**
- **Penn State**
- **Indiana**
- **Minnesota**
- **Wisconsin, Madison**
- **Arizona**
- **Florida**
- **Michigan**
- **Maryland, College Park**
- **Ohio State**
- **Illinois, Urb-Ch**
- **Texas A&M**
- **UC Davis**
- **Virginia**
- **Iowa**
- **UNC Chapel Hill**
- **Purdue**
- **Kansas**
- **Pittsburgh**
- **Georgia Tech**
- **Colorado**
- **UC San Diego**
- **UC Santa Barbara**
- **UC Berkeley**
- **Missouri**
- **Iowa State**
- **Oregon**
- **UC Irvine**
- **USF**
- **Rutgers**
- **Buffalo**
- **Stony Brook**

**USF & Public AAU Institutions**

**USF Students Studying Abroad**

2010/11: 783
PERCENT STUDENTS STUDYING ABROAD

**Definition:**
This variable reflects the percent of students enrolled in a study abroad program as reported by the Institute of International Education (IIE), Open Doors Report on International Educational Exchange by total student enrollment as reported to IPEDS.

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**Source:**
IIE/Open Doors, IPEDS

**Type:**
USF

---

**USF & Public AAU Institutions**

<table>
<thead>
<tr>
<th>Institution</th>
<th>% Study Abroad, 2009/10</th>
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</thead>
<tbody>
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<td>Georgia Tech</td>
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<tr>
<td>UCLA</td>
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<td>Virginia</td>
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<td>Michigan State</td>
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<td>Arizona</td>
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<td>Maryland, College Park</td>
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<td>Wisconsin, Madison</td>
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<td>Iowa</td>
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<tr>
<td>UNC Chapel Hill</td>
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<td>Pittsburgh</td>
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<td>Kansas</td>
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<tr>
<td>UT Austin</td>
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<td>Illinois, Urb-Ch</td>
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<tr>
<td>Texas A&amp;M</td>
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<td>Ohio State</td>
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<td>UC Irvine</td>
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<td>Purdue</td>
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<td>UC Berkeley</td>
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<td>USF</td>
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<td>Stony Brook</td>
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<tr>
<td>Rutgers</td>
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<tr>
<td>Buffalo</td>
<td></td>
</tr>
</tbody>
</table>

**USF**

**2010/11: 2%**

---

**Faculty Measures**
- Student-to-Faculty Ratio: 51
- Tenured / Tenure-Track Faculty: 52
- Faculty Awards: 56
- National Academy Members: 57
- Citation Impact: 58
- Full-time Instructional Staff: 59
- Tenured / Tenure-Track Faculty: 60
- Postdoctoral Appointees: 61

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- AAU Federal Research Expenditures: 63
- NSF Non-Federal Research Expenditures: 64
- Research Performance Index (RPI): 65
- Postdoctoral Appointees: 66
- Non-Faculty Researchers with Doctorates: 67
- Invention Disclosures Received: 68
- Total Patents Issued: 69
- Total Licenses / Options Executed: 70
- Cumulative Active Licenses: 71
- License Income Received: 72
- Start-ups Initiated: 73

**Financial Measures**
- Total University Expenditures: 74
- Total Expenditures per FTE: 75
- Total Revenues per FTE: 76
- State Appropriations: 77
- State Appropriations per FTE: 78
- Total Library Expenditures: 79
- Total Library Materials Expenditures: 80
- Total Library Professional + Support Staff (FTE): 81
- Library Professional Salaries & Wages: 82
- Annual Giving: 83
- Endowment: 84
- Endowment per FTE: 85
INSTITUTIONS

PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
Rutgers University
Stony Brook University
Texas A&M University
University at Buffalo*
University of Arizona
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
University of Colorado at Boulder
University of Florida
University of Illinois, Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland, College Park
University of Michigan
University of Minnesota, Twin Cities
University of Missouri, Columbia
University of North Carolina, Chapel Hill
University of Oregon
University of Pittsburgh
University of Texas, Austin
University of Virginia
University of Washington
University of Wisconsin, Madison

FLORIDA RESEARCH UNIVERSITIES
Florida Atlantic University
Florida International University
Florida State University
University of Central Florida
University of Florida*
University of Miami
University of South Florida

AAU PROSPECTS
Arizona State University
Colorado State University
North Carolina State University
University of Alabama, Birmingham
University of Cincinnati
University of Georgia
University of Illinois, Chicago
University of Utah
Virginia Polytechnic Institute and State University

NATIONAL PEERS
North Carolina State University
Rutgers University*
Stony Brook University*
University at Buffalo*
University of Alabama, Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member

Note: FIU data not reported/not available last two years.

Note: Illinois, Chicago data not reported not available for current year.
As USF’s endowed chair in diabetes research, Jeffrey Krischer, Ph.D., leads a team of 50-plus researchers with expertise in developing and applying new technologies and informatics to medicine and, in particular, efforts to control, treat, and ultimately eradicate Type 1 diabetes. Their work has attracted more than $400 million in research funding to USF, mostly from the National Institutes of Health (NIH). In fact, no other institution has received as much NIH funding for diabetes research as USF.
Definition:
The student-to-faculty ratio is the total FTE students not in graduate or professional programs divided by total FTE instructional staff not teaching in graduate or professional programs, as reported in the IPEDS Fall Enrollment survey.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

STUDENT-TO-FACULTY RATIO

USF & Public AAU Institutions
Student-to-Faculty Ratio, Fall 2011

Michigan
Washington
UNC Chapel Hill
Purdue
Pittsburgh
Buffalo
Virginia
UCLA
UC Davis
Michigan State
Iowa
UC Santa Barbara
UC Berkeley
Rutgers
Penn State
Georgia Tech
UT Austin
Stony Brook
Maryland, College Park
Iowa State
UC San Diego
UC Irvine
Ohio State
Kansas
Indiana
Colorado
Missouri
Illinois, Urb-Ch
Florida
Arizona
Texas A&M
Minnesota
Wisconsin, Madison
Oregon
USF

0 5 10 15 20 25 30

Source: IPEDS
Type: IPEDS, USF

USF STRATEGIC PERFORMANCE METRICS
INPUT/OUTPUT MEASURES

AAU Measures
- Faculty Awards * 23
- National Academy Members * 24
- Citation Impact ** 25
- AAU Federal Research Expenditures * 26
- Postdoctoral Appointees ** 27
- Doctorates Awarded ** 28

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- FTICs in Top 10% of High School Class 29
- Median SAT Score 30
- National Merit Scholars 31
- Total Student Headcount 32
- Total Student FTE 33
- FTIC Student Headcount 34
- Graduate Headcount 35
- % Graduate Student Headcount 36
- % Undergraduates receiving Pell Grant Aid 37
- Tuition & Fees 38-41
- % of Classes with fewer than 20 Students 42
- % of Classes with 50 or more Students 43
- Freshman Retention Rate 44
- Six-Year Graduation Rate for FTICs 45
- Doctorates Awarded ** 46
- International Student Headcount 47
- % International Students 48
- % Students Studying Abroad 49
- % Students Studying Abroad 50

Faculty Measures
- Student-to-Faculty Ratio 51
- Tenured / Tenure-Track Faculty 52
- % Tenured / Tenure-Track Faculty 53
- Total Research Expenditures per Tenured / Tenure-Track Faculty 54
- % Faculty Awards 55
- National Academy Members * 56
- Citation Impact ** 57
- % Full Professor Salaries 58
- % Postdoctoral Appointees ** 59
- % Associate Professor Salaries 60
- % Assistant Professor Salaries 61

Research Measures
- NSF Total Research Expenditures * 62
- AAU Federal Research Expenditures * 63
- NSF Non-Federal Research Expenditures 64
- Research Performance Index (RPI) 65
- Postdoctoral Appointees ** 66
- Non-Faculty Researchers with Doctorates 67
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- Start-ups Initiated 73

Financial Measures
- Total University Expenditures 74
- Total Expenditures per FTE 75
- Total Revenues per FTE 76
- State Appropriations 77
- State Appropriations per FTE 78
- Total Library Expenditures 79
- Total Library Materials Expenditures 80
- Total Library Professional Support Staff (FTE) 81
- Library Professional Salaries & Wages 82
- Annual Giving 83
- Endowment 84
- Endowment per FTE 85
- Moody’s Rating 86

* AAU Indicator - Phase I
** AAU Indicator - Phase II
### Definition:
This variable reflects the number of total employees at an institution classified with the faculty status of tenure/tenure-track as reported in the IPEDS Human Resources survey; counts reflect fall reporting.

### USF System
Includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

### Source:
IPEDS

### Type:
USF

#### TENURED / TENURE-TRACK FACULTY

- Florida
- Michigan
- Ohio State
- Minnesota
- Wisconsin, Madison
- UNC Chapel Hill
- Michigan State
- UT Austin
- Purdue
- Illinois, Urb-Ch
- Texas A&M
- UCLA
- Penn State
- Pittsburgh
- Arizona
- Rutgers
- Iowa
- Maryland, College Park
- Washington
- Indiana
- Kansas
- Virginia
- UC Davis
- UC Berkeley
- Missouri
- Iowa State
- UC San Diego
- USF
- Colorado
- Buffalo
- UC Irvine
- Georgia Tech
- Stony Brook
- UC Santa Barbara
- Oregon

**USF & Public AAU Institutions**

**Total Tenured/Tenure-Track Faculty, Fall 2011**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Faculty Count</th>
</tr>
</thead>
<tbody>
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<td>Florida</td>
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<td>Wisconsin, Madison</td>
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<tr>
<td>UNC Chapel Hill</td>
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#### AAU Measures
- **Faculty Awards**
- **National Academy Members**
- **Citation Impact**
- **AAU Federal Research Expenditures**
- **Postdoctoral Appointees**
- **Doctorates Awarded**

#### Student Measures
- **FTICs in Top 10% of High School Class**
- **Median SAT Score**
- **National Merit Scholars**
- **Total Student Headcount**
- **Total Student FTE**
- **FTIC Student Headcount**
- **Graduate Student Headcount**
- **% Graduate Student Headcount**
- **% Undergraduates receiving Pell Grant Aid**
- **Tuition & Fees**
- **% of Classes with fewer than 20 Students**
- **% of Classes with 50 or more Students**
- **Freshman Retention Rate**
- **Six-Year Graduation Rate for FTICs**
- **Doctorates Awarded**
- **International Student Headcount**
- **Students Studying Abroad**
- **% of Classes with fewer than 20 Students**

#### Faculty Measures
- **Tuition & Fees**
- **% of Classes with fewer than 20 Students**
- **% of Classes with 50 or more Students**
- **Freshman Retention Rate**
- **Six-Year Graduation Rate for FTICs**
- **Doctorates Awarded**
- **International Student Headcount**
- **Students Studying Abroad**
- **% of Classes with fewer than 20 Students**

#### Research Measures
- **NSF Total Research Expenditures**
- **AAU Federal Research Expenditures**
- **NSF Non-Federal Research Expenditures**
- **Research Performance Index (RPI)**
- **Postdoctoral Appointees**
- **Non-Faculty Researchers with Doctorates**
- **Invention Disclosures Received**
- **Total Patents Issued**
- **Total Licenses / Options Executed**
- **Cumulative Active Licenses**
- **License Income Received**
- **Start-ups Initiated**

#### Financial Measures
- **Total University Expenditures**
- **Total Expenditures per FTE**
- **Total Revenues per FTE**
- **State Appropriations**
- **State Appropriations per FTE**
- **Total Library Expenditures**
- **Total Library Materials Expenditures**
- **Total Library Professional + Support Staff (FTE)**
- **Library Professional Salaries & Wages**
- **Annual Giving**
- **Endowment**
- **Endowment per FTE**
- **Moody’s Rating**
PERCENT TENURED/TENURE-TRACK FACULTY OF FULL-TIME RANKED OR INSTRUCTIONAL FACULTY

**Definition:**
This variable reflects the percent of total employees at an institution classified with the faculty status of tenure/tenure-track as reported in the IPEDS Human Resources survey; counts reflect fall reporting.

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source: IPEDS
Type: USF

---

**USF & Public AAU Institutions**

**% Tenured/Tenure-Track Faculty, Fall 2011**

- Ohio State
- UC Irvine
- UC Santa Barbara
- Kansas
- Georgia Tech
- UC Davis
- UC Berkeley
- Maryland, College Park
- Iowa State
- Rutgers
- Arizona
- Buffalo
- Illinois, Urb-Ch
- UCLA
- Colorado
- Iowa
- Florida
- Virginia
- USF
- UT Austin
- Indiana
- Michigan State
- Minnesota
- Texas A&M
- Oregon
- Wisconsin-Madison
- UNC Chapel Hill
- Purdue
- UC San Diego
- Stony Brook
- Missouri
- Washington
- Penn State
- Michigan
- Pittsburgh

50% 55% 60% 65% 70% 75% 80% 85% 90% 95% 100%

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**Student Measures**

- FTICs in Top 10% of High School Class...
- Median SAT Score...
- National Merit Scholars...
- Total Student Headcount...
- Total Student FTE...
- FTIC Student Headcount...
- Graduate Student Headcount...
- % Graduate Student Headcount...
- % Undergraduates receiving Pell Grant Aid...
- Tuition & Fees...
- % of Classes with fewer than 20 Students...
- % of Classes with 50 or more Students...
- Freshman Retention Rate...
- Six-Year Graduation Rate for FTICs...
- Doctorates Awarded...
- International Student Headcount...
- % International Students...
- Students Studying Abroad...
- % Students Studying Abroad...

**Faculty Measures**

- Student-to-Faculty Ratio...
- Tenured / Tenure-Track Faculty...
- % Tenured / Tenure-Track Faculty...
- Total Research Expenditures per Tenured / Tenure-Track Faculty...
- Full-time Instructional Staff...
- Faculty Awards...
- National Academy Members...
- Citation Impact...
- Full Professor Salaries...
- Associate Professor Salaries...
- Assistant Professor Salaries...

**Research Measures**

- NSF Total Research Expenditures...
- AAU Federal Research Expenditures...
- NSF Non-Federal Research Expenditures...
- Research Performance Index (RPI)...
- Postdoctoral Appointees...
- Non-Faculty Researchers with Doctorates...
- Invention Disclosures Received...
- Total Patents Issued...
- Total Licenses / Options Executed...
- Cumulative Active Licenses...
- License Income Received...
- Start-ups Initiated...

**Financial Measures**

- Total University Expenditures...
- Total Expenditures per FTE...
- Total Revenues per FTE...
- State Appropriations...
- State Appropriations per FTE...
- Total Library Expenditures...
- Total Library Materials Expenditures...
- Total Library Professional & Support Staff (FTE)...
- Library Professional Salaries & Wages...
- Annual Giving...
- Endowment...
- Endowment per FTE...
- Moody’s Rating...

**AAU Measures**

- Faculty Awards...
- National Academy Members...
- Citation Impact...
- AAU Federal Research Expenditures...
- Postdoctoral Appointees...
- Doctorates Awarded...

* AAU Indicator - Phase I
** AAU Indicator - Phase II
TOTAL RESEARCH EXPENDITURES PER TENURED / TENURE-TRACK FACULTY

Definition:
This variable reflects the ratio of total NSF research expenditures (research expenditures resulting from all external funding sources) and total employees at an institution classified with the faculty status of tenure/tenure-track, as reported to the National Science Foundation and IPEDS respectively.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source: NSF, IPEDS
Type: USF

USF & Public AAU Institutions
Total Research Expenditures by Total Tenured/Tenure-Track Faculty, FY 2010

- UC San Diego
- Washington
- Georgia Tech
- Pittsburgh
- UCLA
- UC Berkeley
- Wisconsin, Madison
- UC Davis
- Penn State
- Michigan
- UNC Chapel Hill
- Texas A&M
- Arizona
- USF
- UC Irvine
- Buffalo
- Minnesota
- Colorado
- Maryland, College Park
- UT Austin
- Purdue
- UC Santa Barbara
- Rutgers
- Iowa
- Ohio State
- Illinois, Urb-Ch
- Florida
- Stony Brook
- Michigan State
- Virginia
- Iowa State
- Missouri
- Kansas
- Oregon
- Indiana

USF Total Research Expenditures per Tenured/Tenure-Track Faculty 2011: $295,000 (est.)
**USF STRATEGIC PERFORMANCE METRICS**

**INPUT/OUTPUT MEASURES**

**USF**

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

**USF** refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

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**FULL-TIME INSTRUCTIONAL STAFF**

**Definition:**
This variable reflects the number of full-time employees at an institution categorized as instructional as reported in the IPEDS Human Resources survey; counts reflect fall reporting. Total includes tenured, on tenure track, non-tenure track and those without faculty status classification.

**Source:**
IPEDS

**Type:** USF

---

**USF & Public AAU Institutions**

Total Full-Time Instructional Staff, Fall 2011

<table>
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<th>Institution</th>
<th>Count</th>
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<td>Washington</td>
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<td>Oregon</td>
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<tr>
<td>UC Santa Barbara</td>
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</tbody>
</table>

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**AAU Measures**

- Faculty Awards *
- National Academy Members *
- Citation Impact *
- AAU Federal Research Expenditures *
- Postdoctoral Appointees **
- Doctorates Awarded **

**Student Measures**

- FTICs in Top 10% of High School Class...
- Median SAT Score...
- National Merit Scholars...
- Total Student Headcount...
- Total Student FTE...
- FTIC Student Headcount...
- Graduate Student Headcount...
- % Graduate Student Headcount...
- % Undergraduates receiving Pell Grant Aid...
- Tuition & Fees...
- % of Classes with fewer than 20 Students...
- % of Classes with 50 or more Students...
- Freshman Retention Rate...
- Six-Year Graduation Rate for FTICs...
- Doctorates Awarded **
- International Student Headcount...
- % International Students...
- Students Studying Abroad...
- % Students Studying Abroad...

**Faculty Measures**

- Student-to-Faculty Ratio...
- Tenured / Tenure-Track Faculty...
- % Tenured / Tenure-Track Faculty...
- Total Research Expenditures per Tenured / Tenure-Track Faculty...
- Full-time Instructional Staff...
- Faculty Awards *
- National Academy Members *
- Citation Impact *
- Full Professor Salaries...
- Associate Professor Salaries...
- Assistant Professor Salaries...

**Research Measures**

- NSF Total Research Expenditures...
- AAU Federal Research Expenditures *
- NSF Non-Federal Research Expenditures...
- Research Performance Index (RPI)...
- Postdoctoral Appointees **
- Non-Faculty Researchers with Doctorates...
- Invention Disclosures Received...
- Total Patents Issued...
- Total Licenses / Options Executed...
- Cumulative Active Licenses...
- License Income Received...
- Start-ups Initiated...

**Financial Measures**

- Total University Expenditures...
- Total Expenditures per FTE...
- Total Revenues per FTE...
- State Appropriations...
- State Appropriations per FTE...
- Total Library Expenditures...
- Total Library Materials Expenditures...
- Total Library Professional Salaries & Wages...
- Annual Giving...
- Endowment...
- Endowment per FTE...
- Moody’s Rating...
FACULTY AWARDS

AAU Phase I Indicator

Definition:
The number of institutional affiliated faculty members receiving awards from 24 prominent grant and fellowship programs in the arts, humanities, science, engineering, and health fields as reported by The Center's Top American Research Universities (TARU). A list of these faculty awards is available in the TARU’s source notes. The number reported is for the academic year that preceded the reporting year. The number of faculty awards is also a membership eligibility requirement for the Association of American Universities (AAU). A list of the 27 awards considered by the AAU is available in the AAU’s Membership Policy.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source: TARU
Type: AAU, TARU

USF System & Public AAU Institutions
Faculty Awards, 2010

Michigan
Washington
UCLA
UC Berkeley
Wisconsin, Madison
Illinois, Urb-Ch
Minnesota
UC San Diego
UNC Chapel Hill
UT Austin
UC Irvine
Pittsburgh
Maryland, College Park
Florida
Ohio State
Georgia Tech
Colorado
UC Davis
Rutgers
Texas A&M
UC Santa Barbara
Michigan State
Iowa
Buffalo
Purdue
Penn State
Arizona
Virginia
Kansas
Iowa State
Oregon
Indiana
Stony Brook
Missouri

USF 6

USF System Faculty Awards
2011: 10 (est.)

AAU Measures
• Faculty Awards * ........................................... 23
• National Academy Members * .................. 24
• Citation Impact * ........................................... 43
• AAU Federal Research Expenditures * ........ 26
• Postdoctoral Appointees ** ....................... 27
• Doctorates Awarded ** ............................. 28

Student Measures
• FTICs in Top 10% of High School Class .......... 29
• Median SAT Score ..................................... 30
• National Merit Scholars ............................ 31
• Total Student Headcount ........................... 32
• Total Student FTE ....................................... 33
• FTIC Student Headcount ......................... 34
• Graduate Student Headcount ................... 35
• % Graduate Student Headcount ................. 36
• % Undergraduates receiving Pell Grant Aid ...... 37
• Tuition & Fees ............................................ 38-41
• % of Classes with fewer than 20 Students ... 42
• % of Classes with 50 or more Students ........ 43
• Freshman Retention Rate ......................... 44
• Six-Year Graduation Rate for FTICs ........... 45
• Doctorates Awarded ** ............................. 46
• International Student Headcount .............. 47
• % International Students ............................ 48
• Students Studying Abroad ....................... 49
• % Students Studying Abroad ..................... 50

Faculty Measures
• Student-to-Faculty Ratio .......................... 51
• Tenured / Tenure-Track Faculty ................ 52
• % Tenured / Tenure-Track Faculty .............. 53
• Total Research Expenditures per Tenured / Tenure-Track Faculty ................. 54
• Full-time Instructional Staff ..................... 55
• Faculty Awards * .......................................... 56
• National Academy Members * .................. 57
• Citation Impact * .......................................... 58
• Full Professor Salaries ............................... 59
• Associate Professor Salaries .................... 60
• Assistant Professor Salaries .................... 61

Research Measures
• NSF Total Research Expenditures ............ 62
• AAU Federal Research Expenditures * ........ 63
• NSF Non-Federal Research Expenditures .......... 64
• Research Performance Index (RPI) .............. 65
• Postdoctoral Appointees ** ....................... 66
• Non-Faculty Researchers with Doctorates ... 67
• Invention Disclosures Received ................ 68
• Total Patents Issued ................................. 69
• Total Licenses / Options Executed ............ 70
• Cumulative Active Licenses ....................... 71
• License Income Received ......................... 72
• Start-ups Initiated ................................. 73

Financial Measures
• Total University Expenditures .................. 74
• Total Expenditures per FTE ..................... 75
• Total Revenues per FTE ....................... 76
• State Appropriations ............................... 77
• State Appropriations per FTE ................ 78
• Total Library Expenditures ....................... 79
• Total Library Materials Expenditures .......... 80
• Total Library Professional + Support Staff (FTE) .... 81
• Library Professional Salaries & Wages .......... 82
• Annual Giving ......................................... 83
• Endowment ............................................. 84
• Endowment per FTE ................................. 85
• Moody's Rating ....................................... 86

* AAU Indicator - Phase I
** AAU Indicator - Phase II
NATIONAL ACADEMY MEMBERS

AAU Phase I Indicator

**Definition:**
National Academy members reflect the number of USF faculty members who are members of a national academy as reported by TheCenter (Top American Research Universities). Membership in these organizations is reported annually: National Academy of Sciences (NAS), the National Academy of Engineering (NAE), or the Institute of Medicine (IOM). Academy memberships as reported by TheCenter are an eligibility measure for the Association of American Universities (AAU).

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**Source:** TARU
**Type:** AAU, TARU

### USF System & Public AAU Institutions

<table>
<thead>
<tr>
<th>National Academy Members, 2010</th>
</tr>
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<tbody>
<tr>
<td><strong>USF System</strong></td>
</tr>
<tr>
<td><strong>Public AAU Institutions</strong></td>
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</tbody>
</table>

- UC Berkeley
- UC San Diego
- Washington
- UCLA
- Michigan
- Wisconsin-Madison
- UT Austin
- Illinois, Urb-Ch
- UC Santa Barbara
- Minnesota
- UC Davis
- Rutgers
- UC Irvine
- UNC Chapel Hill
- Maryland, College Park
- Virginia
- Georgia Tech
- Colorado
- Ohio State
- Arizona
- Pittsburgh
- Purdue
- Penn State
- Florida
- Texas A&M
- Iowa
- Stony Brook
- Indiana
- Iowa State
- Oregon
- Missouri
- Michigan State
- Buffalo
- Kansas
- USF

**2011:** 3 (est.)

**USF System National Academy Members**

**AAU Measures**
- Faculty Awards
- Citation Impact
- AAU Federal Research Expenditures
- Postdoctoral Appointees
- Doctorates Awarded

**Student Measures**
- FTICs in Top 10% of High School Class
- Median SAT Score
- National Merit Scholars
- Total Student Headcount
- Total Student FTE
- FTIC Student Headcount
- Graduate Student Headcount
- % Graduate Student Headcount
- % Undergraduates receiving Pell Grant Aid
- Tuition & Fees
- % of Classes with fewer than 20 Students
- % of Classes with 50 or more Students
- Freshman Retention Rate
- Six-Year Graduation Rate for FTICs
- Doctorates Awarded
- International Student Headcount
- % International Students
- Students Studying Abroad
- % Students Studying Abroad

**Faculty Measures**
- Student-to-Faculty Ratio
- Tenured / Tenure-Track Faculty
- % Tenured / Tenure-Track Faculty
- Total Research Expenditures per Tenured / Tenure-Track Faculty
- Full-time Instructional Staff
- Faculty Awards
- National Academy Members
- Citation Impact
- % Tenured / Tenure-Track Faculty
- % of Classes with 50 or more Students
- Freshman Retention Rate
- Six-Year Graduation Rate for FTICs
- Doctorates Awarded
- International Student Headcount
- % International Students
- Students Studying Abroad
- % Students Studying Abroad
- Assistant Professor Salaries
- Associate Professor Salaries
- Full Professor Salaries

**Research Measures**
- NSF Total Research Expenditures
- AAU Federal Research Expenditures
- NSF Non-Federal Research Expenditures
- Research Performance Index
- Postdoctoral Appointees
- Non-Faculty Researchers with Doctorates
- Invention Disclosures Received
- Total Patents Issued
- Total Licenses / Options Executed
- Cumulative Active Licenses
- License Income Received
- Start-ups Initiated

**Financial Measures**
- Total University Expenditures
- Total Expenditures per FTE
- Total Revenues per FTE
- State Appropriations
- State Appropriations per FTE
- Total Library Expenditures
- Total Library Materials Expenditures
- Total Library Professional Salaries & Wages
- Annual Giving
- Endowment
- Endowment per FTE
- Moody’s Rating

<table>
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<th>Measure</th>
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<td>Faculty Awards</td>
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<tr>
<td>Citation Impact</td>
<td>25</td>
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<td>AAU Federal Research Expenditures</td>
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<td>Postdoctoral Appointees</td>
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<td>Doctorates Awarded</td>
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<td>Total Student FTE</td>
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<td>FTIC Student Headcount</td>
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<td>Student-to-Faculty Ratio</td>
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<td>Total Library Professional Salaries &amp; Wages</td>
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<td>Moody’s Rating</td>
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**INSTITUTIONS**

**PUBLIC AAUs**
- Georgia Institute of Technology
- Indiana University-Bloomington
- Iowa State University
- Michigan State University
- The Ohio State University
- Pennsylvania State University
- Purdue University
- Rutgers University
- Stony Brook University
- Texas A&M University
- University at Buffalo*
- University of Arizona
- University of California, Berkeley
- University of California, Davis
- University of California, Irvine
- University of California, Los Angeles
- University of California, Santa Barbara
- University of Colorado at Boulder
- University of Florida
- University of Illinois, Urbana-Champaign
- University of Iowa
- University of Kansas
- University of Maryland, College Park
- University of Michigan
- University of Minnesota, Twin Cities
- University of Missouri, Columbia
- University of North Carolina, Chapel Hill
- University of Oregon
- University of Pittsburgh
- University of Texas, Austin
- University of Virginia
- University of Washington
- University of Wisconsin, Madison

**FLORIDA RESEARCH UNIVERSITIES**
- Florida Atlantic University
- Florida International University
- Florida State University
- University of Central Florida
- University of Florida*
- University of Miami
- University of South Florida

**AAU PROSPECTS**
- Arizona State University
- Colorado State University
- North Carolina State University
- University of Alabama, Birmingham
- University of Cincinnati
- University of Georgia
- University of Illinois, Chicago
- University of Utah
- Virginia Polytechnic Institute and State University

**NATIONAL PEERS**
- North Carolina State University
- Rutgers University*
- Stony Brook University*
- University at Buffalo*
- University of Alabama, Birmingham
- University of California, Irvine*
- University of Cincinnati
- University of Illinois, Chicago

*AAU member
### AAU Phase I Indicator

**Definition:**
The citation impact factor is a measure of the frequency with which an average article in a journal has been cited in a particular time period. Citations are tracked in two ways: (1) the Florida Board of Governors tracks the number of persons at each SUS institution who are listed as Highly Cited Scholars in the database maintained by ISIHiglyCited.com. The number of Highly Cited Scholars per institution is reported here. The Association of American Universities (AAU) considers citations as a membership eligibility measure. The U.S. University Science Indicators citations database provides annually updated information.

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

**USF** refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

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<td>Texas A&amp;M</td>
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<td>Purdue</td>
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**Source:** Thompson ISI

**Type:** USF

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### AAU Measures
- Faculty Awards *
- National Academy Members *
- Citation Impact *
- AAU Federal Research Expenditures *
- Postdoctoral Appointees **
- Doctorates Awarded **

### Student Measures
- FTICs in Top 10% of High School Class...
- Median SAT Score...
- National Merit Scholars...
- Total Student Headcount...
- Total Student FTE...
- FTIC Student Headcount...
- Graduate Student Headcount...
- % Graduate Student Headcount...
- % Undergraduates receiving Pell Grant Aid...
- Tuition & Fees...
- % of Classes with fewer than 20 Students...
- % of Classes with 50 or more Students...
- Freshman Retention Rate...
- Six-Year Graduation Rate for FTICs...
- Doctorates Awarded **
- International Student Headcount...
- % International Students...
- Students Studying Abroad...
- % Students Studying Abroad...

### Faculty Measures
- Student-to-Faculty Ratio...
- Tenured / Tenure-Track Faculty...
- % Tenured / Tenure-Track Faculty...
- Total Research Expenditures per Tenured / Tenure-Track Faculty...
- % Tenured / Tenure-Track Faculty...
- Total Research Expenditures per Full-time Instructional Staff...
- Faculty Awards *
- National Academy Members *
- Citation Impact *
- % of Tenured / Tenure-Track Faculty...
- Full Professor Salaries...
- Associate Professor Salaries...
- Assistant Professor Salaries...

### Research Measures
- NSF Total Research Expenditures...
- AAU Federal Research Expenditures *
- NSF Non-Federal Research Expenditures...
- Research Performance Index (RPI)...
- Postdoctoral Appointees **
- Non-Faculty Researchers with Doctorates...
- Invention Disclosures Received...
- Total Patents Issued...
- Total Licenses / Options Executed...
- Cumulative Active Licenses...
- License Income Received...
- Start-ups Initiated...

### Financial Measures
- Total University Expenditures...
- Total Expenditures per FTE...
- Total Revenues per FTE...
- State Appropriations...
- State Appropriations per FTE...
- Total Library Expenditures...
- Total Library Materials Expenditures...
- Total Library Professional + Support Staff (FTE)...
- Library Professional Salaries & Wages...
- Annual Giving...
- Endowment...
- Endowment per FTE...
- Moody's Rating...
USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**Definition:**
This variable reflects the average salaries of full professors as reported in the American Association of University Professors (AAUP).

**Source:**
AAUP  
**Type:**  
USF

### AVERAGE SALARIES

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<tr>
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<tr>
<td>Wisconsin, Madison</td>
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<tr>
<td><strong>USF</strong></td>
<td><strong>$107,162</strong></td>
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</table>

**Source:**
AAUP  
**Type:**  
USF

### USF & Public AAU Institutions Full Professor Average Salaries, 2011/12

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<tr>
<th>University</th>
<th>Average Salary</th>
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<tbody>
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<td>UCLA</td>
<td>$143,400</td>
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<td>$125,900</td>
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<tr>
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## Associate Professor Average Salaries

**Definition:**
This variable reflects the average salaries of associate professors as reported in the American Association of University Professors (AAUP).

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

### USF & Public AAU Institutions

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<tr>
<th>Institution</th>
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<td>Missouri</td>
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### Source:
- **AAU**
- **Type:** USF

### Student Measures
- **FTICs in Top 10% of High School Class:** 29
- **Median SAT Score:** 30
- **National Merit Scholars:** 31
- **Total Student Headcount:** 32
- **Total Student FTE:** 33
- **FTIC Student Headcount:** 34
- **Graduate Student Headcount:** 35
- **% Graduate Student Headcount:** 36
- **% Undergraduates receiving Pell Grant Aid:** 37
- **Tuition & Fees:** 38-41
- **% of Classes with fewer than 20 Students:** 42
- **% of Classes with 50 or more Students:** 43
- **Freshman Retention Rate:** 44
- **Six-Year Graduation Rate for FTICs:** 45
- **Doctorates Awarded:** 46
- **International Student Headcount:** 47
- **% International Students:** 48
- **Students Studying Abroad:** 49
- **% Students Studying Abroad:** 50

### Faculty Measures
- **Student-to-Faculty Ratio:** 51
- **% Tenured / Tenure-Track Faculty:** 52
- **% Tenured / Tenure-Track Faculty:** 53
- **Total Research Expenditures per Tenured / Tenure-Track Faculty:** 54
- **Full-time Instructional Staff:** 55
- **Faculty Awards:** 56
- **National Academy Members:** 57
- **Citation Impact:** 58
- **Full Professor Salaries:** 59
- **Associate Professor Salaries:** 60
- **Assistant Professor Salaries:** 61

### Research Measures
- **NSF Total Research Expenditures:** 62
- **AAU Federal Research Expenditures:** 63
- **NSF Non-Federal Research Expenditures:** 64
- **Research Performance Index (RPI):** 65
- **Postdoctoral Appointees:** 66
- **Non-Faculty Researchers with Doctorates:** 67
- **Invention Disclosures Received:** 68
- **Total Patents Issued:** 69
- **Total Licenses / Options Executed:** 70
- **Cumulative Active Licenses:** 71
- **License Income Received:** 72
- **Start-ups Initiated:** 73

### Financial Measures
- **Total University Expenditures:** 74
- **Total Expenditures per FTE:** 75
- **Total Revenues per FTE:** 76
- **State Appropriations:** 77
- **State Appropriations per FTE:** 78
- **Total Library Expenditures:** 79
- **Total Library Materials Expenditures:** 80
- **Total Library Professional + Support Staff (FTE):** 81
- **Library Professional Salaries & Wages:** 82
- **Annual Giving:** 83
- **Endowment:** 84
- **Endowment per FTE:** 85
- **Moody’s Rating:** 86
ASSISTANT PROFESSOR AVERAGE SALARIES

Definition:
This variable reflects the average salaries of assistant professors as reported in the American Association of University Professors (AAUP).

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source: AAUP
Type: USF

USF & Public AAU Institutions
Assistant Professor Average Salaries, 2011/12

UC Berkeley
Georgia Tech
Michigan
UCLA
UT Austin
Maryland, College Park
Washington
Illinois, Urb-Ch
UC Irvine
UNC Chapel Hill
Virginia
UC Davis
Ohio State
Minnesota
Purdue
UC Santa Barbara
Stony Brook
UC San Diego
Buffalo
Indiana
Rutgers
Colorado
Iowa State
Iowa
Florida
Oregon
Texas A&M
Wisconsin, Madison
Pittsburgh
Arizona
Penn State
Michigan State

USF
Kansas
Missouri

$0 $10,000 $20,000 $30,000 $40,000 $50,000 $60,000 $70,000 $80,000 $90,000 $100,000

$67,735

Research Measures
- NSF Total Research Expenditures
- AAU Federal Research Expenditures
- NSF Non-Federal Research Expenditures
- Research Performance Index (RPI)
- Postdoctoral Appointees
- Non-Faculty Researchers with Doctorates
- Invention Disclosures Received
- Total Patents Issued
- Total Licenses / Options Executed
- Cumulative Active Licenses
- License Income Received
- Start-ups Initiated

Financial Measures
- Total University Expenditures
- Total Expenditures per FTE
- Total Revenues per FTE
- State Appropriations
- State Appropriations per FTE
- Total Library Expenditures
- Total Library Materials Expenditures
- Total Library Professional Support Staff (FTE)
- Library Professional Salaries & Wages
- Annual Giving
- Endowment
- Endowment per FTE
- Moody's Rating
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<td>National Academy Members *</td>
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<tr>
<td>AAU Federal Research Expenditures *</td>
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<tr>
<td>Postdoctoral Appointees **</td>
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<tr>
<td>Doctorates Awarded **</td>
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<td>FTICs in Top 10% of High School Class</td>
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<tr>
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<tr>
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<tr>
<td>% Undergraduates receiving Pell Grant Aid</td>
<td>37</td>
</tr>
<tr>
<td>Tuition &amp; Fees</td>
<td>38-41</td>
</tr>
<tr>
<td>% of Classes with fewer than 20 Students</td>
<td>42</td>
</tr>
<tr>
<td>% of Classes with 50 or more Students</td>
<td>43</td>
</tr>
<tr>
<td>Freshman Retention Rate</td>
<td>44</td>
</tr>
<tr>
<td>Six-Year Graduation Rate for FTICs</td>
<td>45</td>
</tr>
<tr>
<td>Doctorates Awarded **</td>
<td>46</td>
</tr>
<tr>
<td>International Student Headcount</td>
<td>47</td>
</tr>
<tr>
<td>% International Students</td>
<td>48</td>
</tr>
<tr>
<td>Students Studying Abroad</td>
<td>49</td>
</tr>
<tr>
<td>% Students Studying Abroad</td>
<td>50</td>
</tr>
<tr>
<td>Student-to-Faculty Ratio</td>
<td>51</td>
</tr>
<tr>
<td>Tenured/Tenure-Track Faculty</td>
<td>52</td>
</tr>
<tr>
<td>% Tenured/Tenure-Track Faculty</td>
<td>53</td>
</tr>
<tr>
<td>Total Research Expenditures per Tenured/Tenure-Track Faculty</td>
<td>54</td>
</tr>
<tr>
<td>Full-time Instruction Staff</td>
<td>55</td>
</tr>
<tr>
<td>Faculty Awards *</td>
<td>56</td>
</tr>
<tr>
<td>National Academy Members *</td>
<td>57</td>
</tr>
<tr>
<td>Citation Impact *</td>
<td>58</td>
</tr>
<tr>
<td>Full Professor Salaries</td>
<td>59</td>
</tr>
<tr>
<td>Associate Professor Salaries</td>
<td>60</td>
</tr>
<tr>
<td>Assistant Professor Salaries</td>
<td>61</td>
</tr>
<tr>
<td>NSF Total Research Expenditures</td>
<td>62</td>
</tr>
<tr>
<td>AAU Federal Research Expenditures *</td>
<td>63</td>
</tr>
<tr>
<td>NSF Non-Federal Research Expenditures</td>
<td>64</td>
</tr>
<tr>
<td>Research Performance Index (RPI)</td>
<td>65</td>
</tr>
<tr>
<td>Postdoctoral Appointees **</td>
<td>66</td>
</tr>
<tr>
<td>Non-Faculty Researchers with Doctorates</td>
<td>67</td>
</tr>
<tr>
<td>Invention Disclosures Received</td>
<td>68</td>
</tr>
<tr>
<td>Total Patents Issued</td>
<td>69</td>
</tr>
<tr>
<td>Total Licenses/Options Executed</td>
<td>70</td>
</tr>
<tr>
<td>Cumulative Active Licenses</td>
<td>71</td>
</tr>
<tr>
<td>License Income Received</td>
<td>72</td>
</tr>
<tr>
<td>Start-ups Initiated</td>
<td>73</td>
</tr>
<tr>
<td>Total University Expenditures</td>
<td>74</td>
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<tr>
<td>Total Expenditures per FTE</td>
<td>75</td>
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<tr>
<td>Total Revenues per FTE</td>
<td>76</td>
</tr>
<tr>
<td>State Appropriations</td>
<td>77</td>
</tr>
<tr>
<td>State Appropriations per FTE</td>
<td>78</td>
</tr>
<tr>
<td>Total Library Expenditures</td>
<td>79</td>
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<tr>
<td>Total Library Materials Expenditures</td>
<td>80</td>
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<tr>
<td>Total Library Professional + Support Staff (FTE)</td>
<td>81</td>
</tr>
<tr>
<td>Library Professional Salaries &amp; Wages</td>
<td>82</td>
</tr>
<tr>
<td>Annual Giving</td>
<td>83</td>
</tr>
<tr>
<td>Endowment</td>
<td>84</td>
</tr>
<tr>
<td>Endowment per FTE</td>
<td>85</td>
</tr>
<tr>
<td>Moody’s Rating</td>
<td>86</td>
</tr>
</tbody>
</table>

Reflective of USF’s emphasis on engaging more undergraduate students in research, Honors College student and electrical engineering major Jean Weatherwax was named the university’s first winner of a prestigious Marshall Scholarship in 2012. Previously the recipient of a Goldwater Scholarship — the nation’s highest undergraduate award in science — Weatherwax is using her generous Marshall stipend to continue her research on innovative implantable medical devices at Imperial College-London.
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
Rutgers University
Stony Brook University
Texas A&M University
University at Buffalo*
University of Arizona
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
University of Colorado at Boulder
University of Florida
University of Illinois, Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland, College Park
University of Michigan
University of Minnesota, Twin Cities
University of Missouri, Columbia
University of North Carolina, Chapel Hill
University of Oregon
University of Pittsburgh
University of Texas, Austin
University of Virginia
University of Washington
University of Wisconsin, Madison

FLORIDA RESEARCH UNIVERSITIES
Florida Atlantic University
Florida International University
Florida State University
University of Central Florida
University of Florida*
University of Miami
University of South Florida

AAU PROSPECTS
Arizona State University
Colorado State University
North Carolina State University
University of Alabama, Birmingham
University of Cincinnati
University of Georgia
University of Illinois, Chicago
University of Utah
Virginia Polytechnic Institute and State University

NATIONAL PEERS
North Carolina State University
Rutgers University*
Stony Brook University*
University at Buffalo*
University of Alabama, Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago
Definition:
This measure reflects research expenditures resulting from all external funding sources (federal, state, local, business, and industry). These data are collected by the National Science Foundation. Figures reported by fiscal year (FY). Note: prior to FY2010, NSF did not include non-science and engineering research expenditures in this metric.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.
AAU FEDERAL RESEARCH EXPENDITURES

AAU Phase I Indicator

Definition:
These data are collected by the National Science Foundation. The AAU Membership Committee implements a correction factor to subtract the estimated proportion of university expenditures drawn from USDA. Figures reported by fiscal year (FY).

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

USF & Public AAU Institutions
AAU Federal Research Expenditures, FY 2010

Washington
Michigan
Pittsburgh
UC San Diego
UNC Chapel Hill
UCLA
Wisconsin, Madison
Penn State
Minnesota
Ohio State
Georgia Tech
UT Austin
UC Berkeley
UC Davis
Arizona
Colorado
Illinois, Urb-Ch
Maryland, College Park
Iowa
Texas A&M
Florida
USF
Virginia
Purdue
 Rutgers
UC Irvine
Michigan State
Buffalo
Kansas
UC Santa Barbara
Stony Brook
Missouri
Iowa State
Oregon
Indiana

$0 $100,000 $200,000 $300,000 $400,000 $500,000 $600,000 $700,000 $800,000 $900,000
Thousands

$242,623

Source:
NSF Expenditure Survey

Type:
AAU, NSF

AAU Measures
• Faculty Awards * ..................................... 23
• National Academy Members * .................. 24
• Citation Impact * .................................... 25
• AAU Federal Research Expenditures * .... 26
• Postdoctoral Appointees ** ....................... 27
• Doctors Awarded ** ............................... 28

Student Measures
• FTICs in Top 10% of High School Class ....... 29
• Median SAT Score .................................. 30
• National Merit Scholars .......................... 31
• Total Student Headcount ....................... 32
• Total Student FTE ................................. 33
• FTIC Student Headcount ....................... 34
• Graduate Student Headcount ................. 35
• % Graduate Student Headcount .............. 36
• % Undergraduates receiving Pell Grant Aid 37
• Tuition & Fees ..................................... 38-41
• % of Classes with fewer than 20 Students 42
• % of Classes with 50 or more Students ...... 43
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• Six-Year Graduation Rate for FTICs .......... 45
• Doctors Awarded ** ................................ 46
• International Student Headcount .......... 47
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• Students Studying Abroad ..................... 49
• % Students Studying Abroad .................. 50

Faculty Measures
• Student-to-Faculty Ratio ......................... 51
• Tenured / Tenure-Track Faculty ............... 52
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• Full Professor Salaries ......................... 59
• Postdoctoral Appointees ** ..................... 60
• Associate Professor Salaries .................. 60
• Assistant Professor Salaries .................. 61

Research Measures
• NSF Total Research Expenditures .......... 62
• AAU Federal Research Expenditures * ...... 63
• NSF Non-Federal Research Expenditures .... 64
• Research Performance Index (RPI) .......... 65
• Postdoctoral Appointees ** ..................... 66
• Non-Faculty Researchers with Doctorates 67
• Invention Disclosures Received .......... 68
• Total Patents Issued ............................. 69
• Total Licenses / Options Executed ........ 70
• Cumulative Active Licenses .................. 71
• License Income Received ...................... 72
• Start-ups Initiated ............................... 73

Financial Measures
• Total University Expenditures .............. 74
• Total Expenditures per FTE ................. 75
• Total Revenues per FTE ....................... 76
• State Appropriations ......................... 77
• State Appropriations per FTE .............. 78
• Total Library Expenditures .................. 79
• Total Library Materials Expenditures .... 80
• Total Library Professional + Support Staff (FTE) .................. 81
• Library Professional Salaries & Wages .... 82
• Annual Giving .................................. 83
• Endowment ....................................... 84
• Endowment per FTE ............................ 85
• Moody’s Rating .................................. 86

* AAU Indicator - Phase I
** AAU Indicator - Phase II
NSF NON-FEDERAL RESEARCH EXPENDITURES

**Definition:**
These data represent the nonfederally financed R&D expenditures at universities and colleges as reported by the National Science Foundation. The AAU Membership Committee recognizes that these sources of academic research support fund high-quality research; however, since they are generally not allocated through competitive, merit-review processes, they are considered as Phase II indicators for membership consideration. Non-federal funding sources include associations, foundations, and industry.

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
**USF** refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**Source:** NSF Expenditure Survey

**Type:** AAU, NSF

---

**USF & Public AAU Institutions**

NSF Non-Federal Research Expenditures, FY2010

<table>
<thead>
<tr>
<th>Institution</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wisconsin, Madison</td>
<td></td>
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<tr>
<td>Michigan</td>
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<tr>
<td>Florida</td>
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<tr>
<td>Texas A&amp;M</td>
<td></td>
</tr>
<tr>
<td>UCLA</td>
<td></td>
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<tr>
<td>UC Berkeley</td>
<td></td>
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<tr>
<td>UC San Diego</td>
<td></td>
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<tr>
<td>Minnesota</td>
<td></td>
</tr>
<tr>
<td>Ohio State</td>
<td></td>
</tr>
<tr>
<td>UC Davis</td>
<td></td>
</tr>
<tr>
<td>Purdue</td>
<td></td>
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<tr>
<td>Penn State</td>
<td></td>
</tr>
<tr>
<td>Arizona</td>
<td></td>
</tr>
<tr>
<td>Georgia Tech</td>
<td></td>
</tr>
<tr>
<td>UT Austin</td>
<td></td>
</tr>
<tr>
<td>Pittsburgh</td>
<td></td>
</tr>
<tr>
<td>Michigan State</td>
<td></td>
</tr>
<tr>
<td>Illinois, Urb-Ch</td>
<td></td>
</tr>
<tr>
<td>UNC Chapel Hill</td>
<td></td>
</tr>
<tr>
<td>Rutgers</td>
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<td>Washington</td>
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</tr>
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<td>Buffalo</td>
<td></td>
</tr>
<tr>
<td>Iowa</td>
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<tr>
<td>Maryland, College Park</td>
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<tr>
<td>USF</td>
<td>$142,012</td>
</tr>
<tr>
<td>Iowa State</td>
<td></td>
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<tr>
<td>UC Irvine</td>
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<tr>
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<td>Stony Brook</td>
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<td>Colorado</td>
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</tr>
<tr>
<td>Virginia</td>
<td></td>
</tr>
<tr>
<td>Oregon</td>
<td></td>
</tr>
</tbody>
</table>

---

**Thousands**

- $0
- $100,000
- $200,000
- $300,000
- $400,000
- $500,000
- $600,000

---

AAU Measures

- Faculty Awards *
- National Academy Members *
- Citation Impact *
- AAU Federal Research Expenditures *
- Postdoctoral Appointees **
- Doctorates Awarded **

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- Tenured / Tenure-Track Faculty ............................................. 52
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- Full-time Instructional Staff .................................................. 55
- Faculty Awards * .......................................................... 56
- National Academy Members * .................................................. 57
- Citation Impact * .......................................................... 58
- Full Professor Salaries ...................................................... 59
- Associate Professor Salaries .................................................. 60
- Assistant Professor Salaries .................................................. 61

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- Total Expenditures per FTE .................................................. 75
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- Total Library Professional & Support Staff (FTE) ................................ 81
- Library Professional Salaries & Wages ............................................. 82
- Annual Giving ...................................................... 83
- Endowment ...................................................... 84
- Endowment per FTE ...................................................... 85
- Moody's Rating ...................................................... 86

---

* AAU Indicator - Phase I
** AAU Indicator - Phase II
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
Rutgers University
Stony Brook University
Texas A&M University
University at Buffalo*
University of Arizona
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
University of Colorado at Boulder
University of Florida
University of Illinois, Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland, College Park
University of Michigan
University of Minnesota, Twin Cities
University of Missouri, Columbia
University of North Carolina, Chapel Hill
University of Oregon
University of Pittsburgh
University of Texas, Austin
University of Virginia
University of Washington
University of Wisconsin, Madison

FLORIDA RESEARCH UNIVERSITIES
Florida Atlantic University
Florida International University
Florida State University
University of Central Florida
University of Florida*
University of Miami
University of South Florida

AAU PROSPECTS
Arizona State University
Colorado State University
North Carolina State University
University of Alabama, Birmingham
University of Cincinnati
University of Georgia
University of Illinois, Chicago
University of Utah
Virginia Polytechnic Institute and State University

NATIONAL PEERS
North Carolina State University
Rutgers University*
Stony Brook University*
University at Buffalo*
University of Alabama, Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member

Note: Virginia Tech data not consistently available for reporting.
Definition:
As reported in the High Impact Universities pilot study designed to benchmark the research output or performance of the world's top universities involving over 1,000 universities and 5,000 faculty. This variable is based on the calculation of a g-value index value representing the quality and consistency of publication or research output. This value is between 0 and 1 comprised of equal contributions from all faculties and is interpreted as an indication of the comprehensiveness or all around relative performance of a universities. The actual RPI value is an indication of performance relative to a dream team comprising the best faculties of all the universities in the world. The RPI value is calculated following a three-step process for each university (1-calculate the g-index for each faculty; 2-normalize the g-index for each faculty by that of the highest globally performing faculty; 3-average the normalized faculty indices for final value).

Source:
High Impact Universities, in affiliation with the University of Western Australia

**Type:**
USF

---

**USF System & Public AAU Institutions**

**Research Performance Index (RPI), 2010**

- **UCLA**: 4*
- **UC Berkeley**: 5*
- **Michigan**: 6*
- **Washington**: 7*
- **UC San Diego**: 10*
- **Minnesota**: 12*
- **Wisconsin, Madison**: 18*
- **Penn State**: 20*
- **UNC Chapel Hill**: 26*
- **Pittsburgh**: 31*
- **Ohio State**: 32*
- **Maryland, College Park**: 34*
- **UT Austin**: 35*
- **UC Davis**: 38*
- **Arizona**: 39*
- **Michigan State**: 41*
- **Virginia**: 43*
- **Illinois, Urb-Ch**: 48*
- **Florida**: 50*
- **UC Irvine**: 51*
- **Rutgers**: 52*
- **Georgia Tech**: 56*
- **UC Santa Barbara**: 59*
- **Iowa**: 64*
- **Colorado**: 66*
- **Indiana**: 69*
- **Purdue**: 74*
- **Texas A&M**: 85*
- **Stony Brook**: 103*
- **USF**: 110* **(0.3709)**
- **Iowa State**: 115*
- **Buffalo**: 138*
- **Missouri**: 152*
- **Oregon**: 224*
- **Kansas**: 260*

* data represents international ranking
**INSTITUTIONS**

**PUBLIC AAUs**
- Georgia Institute of Technology
- Indiana University-Bloomington
- Iowa State University
- Michigan State University
- The Ohio State University
- Pennsylvania State University
- Purdue University
- Rutgers University
- Stony Brook University
- Texas A&M University
- University of Arizona
- University of California, Berkeley
- University of California, Davis
- University of California, Irvine
- University of California, Los Angeles
- University of California, San Diego
- University of Colorado at Boulder
- University of Florida
- University of Illinois, Urbana-Champaign
- University of Iowa
- University of Kansas
- University of Maryland, College Park
- University of Michigan
- University of Minnesota, Twin Cities
- University of Missouri, Columbia
- University of North Carolina, Chapel Hill
- University of Oregon
- University of Pittsburgh
- University of Texas, Austin
- University of Virginia
- University of Washington
- University of Wisconsin, Madison

**FLORIDA RESEARCH UNIVERSITIES**
- Florida Atlantic University
- Florida International University
- Florida State University
- Florida International University
- Florida State University
- Florida State University
- University of Central Florida
- University of Florida
- University of Miami
- University of South Florida

**AAU PROSPECTS**
- Arizona State University
- Colorado State University
- North Carolina State University
- University of Alabama, Birmingham
- University of Cincinnati
- University of Georgia
- University of Illinois, Chicago
- University of Utah
- Virginia Polytechnic Institute and State University

**NATIONAL PEERS**
- North Carolina State University
- Rutgers University
- Stony Brook University
- University of Buffalo
- University of Alabama, Birmingham
- University of California, Irvine
- University of Cincinnati
- University of Illinois, Chicago

---

*AAU member

---

**Research Performance Index (RPI), 2010**

- **Florida**
- **USF**
- **Miami**
- **FSU**
- **Mean**
- **UCF**
- **FIU**
- **FAU**

---

*Data represents international ranking*
## POSTDOCTORAL APPOINTEES

### AAU Phase II Indicator

**Definition:**
The number of postdoctoral appointees per institution reported via the NSF Survey on Graduate Students and Postdoctorates in Science and Engineering as reported by the Top American Research Universities (TARU). Postdoctoral appointees reported in the 2009 report were for Fall 2007.

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

**USF** refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**Source:**
NSF Survey of Graduate Students & Postdoctorates in Science & Engineering

**Type:**
AAU, Carnegie, NSF, TARU

### Student Measures
- FTICs in Top 10% of High School Class...
- Median SAT Score...
- National Merit Scholars...
- Total Student Headcount...
- Total Student FTE...
- FTIC Student Headcount...
- Graduate Student Headcount...
- % Graduate Student Headcount...
- % Undergraduates receiving Pell Grant Aid...
- Tuition & Fees...
- % of Classes with fewer than 20 Students...
- % of Classes with 50 or more Students...
- Freshman Retention Rate...
- Six-Year Graduation Rate for FTICs...
- Doctorates Awarded...
- International Student Headcount...
- % International Students...
- Students Studying Abroad...
- % Students Studying Abroad...

### Faculty Measures
- Student-to-Faculty Ratio...
- Tenured / Tenure-Track Faculty...
- % Tenured / Tenure-Track Faculty...
- Total Research Expenditures...
- Tenured / Tenure-Track Faculty...
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- Full Professor Salaries...
- Assistant Professor Salaries...

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- NSF Total Research Expenditures...
- AAU Federal Research Expenditures...
- NSF Non-Federal Research Expenditures...
- Research Performance Index (RPI)...
- Postdoctoral Appointees...
- Non-Faculty Researchers with Doctorates...
- Invention Disclosures Received...
- Total Patents Issued...
- Total Licenses / Options Executed...
- Cumulative Active Licenses...
- License Income Received...
- Start-ups Initiated...

### Financial Measures
- Total University Expenditures...
- Total Expenditures per FTE...
- Total Revenues per FTE...
- State Appropriations...
- State Appropriations per FTE...
- Total Library Expenditures...
- Total Library Materials Expenditures...
- Total Library Professional + Support Staff (FTE)...
- Library Professional Salaries & Wages...
- Annual Giving...
- Endowment...
- Endowment per FTE...
- Moody’s Rating...

### AAU Measures
- Faculty Awards...
- National Academy Members...
- Citation Impact...
- AAU Federal Research Expenditures...
- Postdoctoral Appointees...
- Doctorates Awarded...

---

### USF Postdoctoral Appointees

**2011: 300**

---

**USF & Public AAU Institutions Postdoctoral Appointees, Fall 2010**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Appointees</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC San Diego</td>
<td>293</td>
</tr>
<tr>
<td>Wisconsin, Madison</td>
<td></td>
</tr>
<tr>
<td>UC Berkeley</td>
<td></td>
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<tr>
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<td>UT Austin</td>
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<td>Stony Brook</td>
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<td>Oregon</td>
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</tr>
</tbody>
</table>
NON-FACULTY RESEARCHERS WITH DOCTORATES

Definition:
Non-faculty research staff include all doctoral scientists and engineers who are involved principally in research activities but are not considered either postdoctoral appointees or members of the regular faculty.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source:
WebCASPAR, NSF Survey of Graduate Students & Postdoctoral Appointees in Science & Engineering

Type:
AAU, Carnegie, NSF, TARU

USF System & Public AAU Institutions
Non-faculty Researchers with Doctorates, Fall 2009

Wisconsin, Madison ................................................................. 11
UC Davis .............................................................................. 9
Minnesota ........................................................................... 7
Arizona ................................................................................. 6
UC Irvine ............................................................................... 5
Michigan ............................................................................... 5
Washington Seattle ................................................................. 4
UNC Chapel Hill ..................................................................... 4
Kansas .................................................................................. 3
Texas A&M ............................................................................ 3
Ohio State ............................................................................. 3
Pittsburgh ............................................................................. 3
USF ....................................................................................... 16
Illinois Urb-Ch ....................................................................... 5
SUNY Stony Brook ................................................................. 3
UC San Diego ......................................................................... 3
Indiana .................................................................................. 2
UT Austin ............................................................................... 2
Rutgers .................................................................................. 2
Buffalo ................................................................................... 2
Penn State .............................................................................. 2
Iowa ...................................................................................... 1
Iowa State .............................................................................. 1
UC Santa Barbara ..................................................................... 1
Virginia .................................................................................. 1
Michigan State ................................................................. 0.5
Colorado ................................................................. 0.5
Purdue .................................................................................... 0.5
Missouri .................................................................................. 0.5
Oregon ................................................................................... 0.5
Georgia Tech ......................................................................... 0.5

Note: Florida, Maryland-College Park, UCLA, and UC Berkeley data not available.
**INSTITUTIONS**

**PUBLIC AAUs**
- Georgia Institute of Technology
- Indiana University-Bloomington
- Iowa State University
- Michigan State University
- The Ohio State University
- Pennsylvania State University
- Purdue University
- Rutgers University
- Stony Brook University
- Texas A&M University
- University at Buffalo*
- University of Arizona
- University of California, Berkeley
- University of California, Davis
- University of California, Irvine
- University of California, Los Angeles
- University of California, San Diego
- University of California, Santa Barbara
- University of Colorado at Boulder
- University of Florida
- University of Illinois, Urbana-Champaign
- University of Iowa
- University of Kansas
- University of Maryland, College Park
- University of Michigan
- University of Minnesota, Twin Cities
- University of Missouri, Columbia
- University of North Carolina, Chapel Hill
- University of Oregon
- University of Pittsburgh
- University of Texas, Austin
- University of Virginia
- University of Washington
- University of Wisconsin, Madison

**FLORIDA RESEARCH UNIVERSITIES**
- Florida Atlantic University
- Florida International University
- Florida State University
- University of Central Florida
- University of Florida*
- University of Miami
- University of South Florida

**AAU PROSPECTS**
- Arizona State University
- Colorado State University
- North Carolina State University
- University of Alabama, Birmingham
- University of Cincinnati
- University of Georgia
- University of Illinois, Chicago
- University of Utah
- Virginia Polytechnic Institute and State University

**NATIONAL PEERS**
- North Carolina State University
- Rutgers University*
- Stony Brook University*
- University at Buffalo*
- University of Alabama, Birmingham
- University of California, Irvine*
- University of Cincinnati
- University of Illinois, Chicago

*AAU member

**Note:** Florida data not available.

**USF System & Florida Research University Peers**

**Non-faculty Researchers with Doctorates (Fall), 2000 -2009**

**Note:** Florida, Maryland-College Park, and UC Berkeley not available.

**USF System & Public AAU Institutions**

**Non-faculty Researchers with Doctorates (Fall), 2000 -2009**

**Note:** Arizona State U, NC State U data not available.

**USF System & AAU Prospects**

**Non-faculty Researchers with Doctorates (Fall), 2000 -2009**
INVENTION DISCLOSURES RECEIVED

Definition:
The number of invention disclosures received in a given year as reported by the Association of University Technology Managers in the annual Licensing Survey.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

USF System & Public AAU Institutions
Invention Disclosures Received, FY 2010

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<thead>
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<th>Institution</th>
<th>Invention Disclosures</th>
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<td>Georgia Tech</td>
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<td>SUNY System</td>
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<td>Texas A&amp;M System</td>
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<td>Ohio State</td>
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<td>USF System</td>
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<td>Indiana</td>
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<td>Oregon</td>
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</tr>
</tbody>
</table>

Note: Institution level data not available for current year for Maryland, College Park and UT Austin.

Source: AUTM
Type: USF
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
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University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member

Note: Institution level data not available for Illinois-Chicago.
TOTAL PATENTS ISSUED

Definition:
The number of U.S. patents issued during the period indicated as reported by the Association of University Technology Managers in the annual Licensing Survey.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source: AUTM
Type: USF

Student Measures
- FTICs in Top 10% of High School Class
- Median SAT Score
- National Merit Scholars
- Total Student Headcount
- Total Student FTE
- FTIC Student Headcount
- Graduate Student Headcount
- % Graduate Student Headcount
- % Undergraduates receiving Pell Grant Aid
- Tuition & Fees
- % of Classes with fewer than 20 Students
- % of Classes with 50 or more Students
- Freshman Retention Rate
- Six-Year Graduation Rate for FTICs
- Doctorates Awarded
- International Student Headcount
- % International Students
- Students Studying Abroad
- % Students Studying Abroad

Faculty Measures
- Student-to-Faculty Ratio
- Tenured / Tenure-Track Faculty
- % Tenured / Tenure-Track Faculty
- Total Research Expenditures per Tenured / Tenure-Track Faculty
- Full-time Instructional Staff
- Faculty Awards
- National Academy Members
- Citation Impact
- % Tenured / Tenure-Track Faculty
- Doctorates Awarded
- Postdoctoral Appointees
- Non-Faculty Researchers with Doctorates
- % Doctorates Awarded
- Invention Disclosures Received
- Total Patents Issued
- Total Library Expenditures
- Library Materials Expenditures
- Library Professional Support Staff (FTE)
- Library Professional Salaries & Wages
- Annual Giving
- Endowment
- Endowment per FTE
- Moody’s Rating

Research Measures
- NSF Total Research Expenditures
- AAU Federal Research Expenditures
- NSF Non-Federal Research Expenditures
- Research Performance Index (RPI)
- Postdoctoral Appointees
- Non-Faculty Researchers with Doctorates
- % Doctorates Awarded
- Invention Disclosures Received
- Total Patents Issued
- Total Licenses / Options Executed
- Cumulative Active Licenses
- License Income Received
- Start-ups Initiated

Financial Measures
- Total University Expenditures
- Total Expenditures per FTE
- Total Revenues per FTE
- State Appropriations
- State Appropriations per FTE
- Total Library Expenditures
- Total Library Materials Expenditures
- Total Library Professional Support Staff (FTE)
- Library Professional Salaries & Wages
- Annual Giving
- Endowment
- Endowment per FTE
- Moody’s Rating

Note: Institution level data not available for current year for Maryland, College Park and UT Austin.
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University of Illinois, Chicago

*AAU member

Note: Institution level data not available for Illinois-Chicago.
**TOTAL LICENSES / OPTIONS EXECUTED**

**Definition:**
The number of licenses or option agreements that were executed in the year for all technologies as reported by the Association of University Technology Managers in the annual Licensing Survey.

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**Source:**
AUTM

**Type:**
USF

Note: Institution level data not available for current year for Maryland, College Park and UT Austin.
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*AAU member

Note: Institution level data not available for Illinois-Chicago.
CUMULATIVE ACTIVE LICENSES

Definition:
The cumulative number of active licenses as reported by the Association of University Technology Managers in the annual Licensing Survey.

Source:
AUTM

Type:
USF

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

USF System & Public AAU Institutions
Cumulative Active Licenses, FY 2010

Note: Institution level data not available for current year for Maryland, College Park and UT Austin.
INSTITUTIONS
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Georgia Institute of Technology
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University of California, Irvine*
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University of Illinois, Chicago

*AAU member

Note: Institution level data not available for Virginia Tech and Illinois-Chicago.
USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Definition:
This revenue includes several fees, payments and royalties as reported and specified by the Association of University Technology Managers in the annual Licensing Survey.

USF System License Income Received

License Income Received, FY 2010

USF System & Public AAU Institutions

<table>
<thead>
<tr>
<th>Institution</th>
<th>License Income Received</th>
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<tbody>
<tr>
<td>UC System</td>
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<tr>
<td>Minnesota</td>
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<td>Washington Seattle</td>
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<td>Texas A&amp;M System</td>
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<td>Kansas</td>
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<td>Arizona</td>
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</tr>
</tbody>
</table>

Note: Institution level data not available for current year for Maryland, College Park and UT Austin.
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University of Kansas
University of Maryland
University of Michigan
University of Minnesota, Twin Cities
University of Missouri, Columbia
University of North Carolina,
Chapel Hill
University of Oregon
University of Pittsburgh
University of Texas, Austin
University of Virginia
University of Washington
University of Wisconsin

*AAU member

Note: Institution level data not available for Illinois-Chicago.
**START-UPS INITIATED**

**Definition:**
The number of new companies initiated in a given year as reported by the Association of University Technology Managers in the annual Licensing Survey.

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**USF System & Public AAU Institutions**

<table>
<thead>
<tr>
<th>University</th>
<th>Start-ups Initiated, FY 2010</th>
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<tbody>
<tr>
<td>UC System</td>
<td>73</td>
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<tr>
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<td>3</td>
</tr>
<tr>
<td>Kansas</td>
<td>3</td>
</tr>
<tr>
<td>Iowa State</td>
<td>2</td>
</tr>
</tbody>
</table>

**Note:** Institution level data not available for current year for Maryland, College Park and UT Austin.
With today’s many challenges to the national and global economy has come a dramatic shift in the funding paradigm for public universities in Florida, nationwide, and across much of the world. At USF, we understand this reality and are on the way to reimagining the university’s future and to assuring and demonstrating a high return for investors.
TOTAL UNIVERSITY EXPENDITURES

Definition:
This measure reflects total university expenditures as a sum of the operating and non-operating expenses and deductions of the institution as reported in the IPEDS Finance component.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Note: Penn State U. and U.Pitt data not available/reported.
Note: U. Miami data not reported/not available.
TOTAL UNIVERSITY EXPENDITURES PER STUDENT FTE

**USF STRATEGIC PERFORMANCE METRICS**

**INPUT/OUTPUT MEASURES**

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**Definition:**

This measure reflects total expenses as a sum of the operating and non-operating expenses and deductions of the institution as reported in the IPEDS Finance component by total student FTE as reported in the IPEDS Enrollment survey.

**Source:**
IPEDS

**Type:**
IPEDS

---

![Graph showing total university expenditures per FTE for USF & Public AAU Institutions, FY 2011](image_url)

**USF & Public AAU Institutions**

Total University Expenditures per FTE, FY 2011

- **UCLA**
- **Michigan**
- **UC Davis**
- **UC San Diego**
- **Virginia**
- **UNC Chapel Hill**
- **Stony Brook**
- **Washington**
- **Iowa**
- **Ohio State**
- **UC Irvine**
- **Wisconsin, Madison**
- **Missouri**
- **Georgia Tech**
- **Minnesota**
- **UC Berkeley**
- **UT Austin**
- **Florida**
- **Rutgers**
- **Maryland, College Park**
- **Texas A&M**
- **Illinois, Urb-Ch**
- **Arizona**
- **Michigan State**
- **Kansas**
- **Purdue**
- **Colorado**
- **Iowa State**
- **UC Santa Barbara**
- **Buffalo**
- **Indiana**
- **Oregon**

- **USF**

$0$ $20,000$ $40,000$ $60,000$ $80,000$ $100,000$ $120,000$ $140,000$

**Note:** Penn State U. and U. Pitt data not available/reported.
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
Rutgers University
Stony Brook University
Texas A&M University
University at Buffalo*
University of Arizona
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
University of Colorado at Boulder
University of Florida
University of Illinois, Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland, College Park
University of Michigan
University of Minnesota, Twin Cities
University of Missouri, Columbia
University of North Carolina, Chapel Hill
University of Oregon
University of Pittsburgh
University of Texas, Austin
University of Virginia
University of Washington
University of Wisconsin, Madison

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Florida International University
Florida State University
University of Central Florida
University of Florida*
University of Miami
University of South Florida

AAU PROSPECTS
Arizona State University
Colorado State University
North Carolina State University
University of Alabama, Birmingham
University of Cincinnati
University of Georgia
University of Illinois, Chicago
University of Utah
Virginia Polytechnic Institute and State University

NATIONAL PEERS
North Carolina State University
Rutgers University*
Stony Brook University*
University at Buffalo*
University of Alabama, Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member

Note: U. Miami data not available/reported.
**TOTAL REVENUES PER STUDENT FTE**

**Definition:**
This measure reflects the total revenues and other additions to net assets as reported in the IPEDS Finance component per total student FTE as reported to IPEDS. Financial figures reported by fiscal year (FY).

**Source:**
IPEDS

**Type:**
IPEDS

**USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

**USF** refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

---

**USF & Public AAU Institutions**

**Total Revenues per FTE, FY 2011**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Revenues per FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan</td>
<td>$140,000</td>
</tr>
<tr>
<td>UCLA</td>
<td>$160,000</td>
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<tr>
<td>Virginia</td>
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<tr>
<td>UC San Diego</td>
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<tr>
<td>UC Davis</td>
<td>$100,000</td>
</tr>
<tr>
<td>UNC Chapel Hill</td>
<td>$100,000</td>
</tr>
<tr>
<td>Washington</td>
<td>$120,000</td>
</tr>
<tr>
<td>Iowa</td>
<td>$140,000</td>
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<tr>
<td>Stony Brook</td>
<td>$100,000</td>
</tr>
<tr>
<td>Ohio State</td>
<td>$140,000</td>
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<tr>
<td>UC Irvine</td>
<td>$100,000</td>
</tr>
<tr>
<td>Wisconsin, Madison</td>
<td>$100,000</td>
</tr>
<tr>
<td>Missouri</td>
<td>$120,000</td>
</tr>
<tr>
<td>UC Berkeley</td>
<td>$100,000</td>
</tr>
<tr>
<td>UT Austin</td>
<td>$100,000</td>
</tr>
<tr>
<td>Minnesota</td>
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<tr>
<td>Georgia Tech</td>
<td>$120,000</td>
</tr>
<tr>
<td>Rutgers</td>
<td>$120,000</td>
</tr>
<tr>
<td>Texas A&amp;M</td>
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</tr>
<tr>
<td>Florida</td>
<td>$100,000</td>
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<tr>
<td>Maryland, College Park</td>
<td>$100,000</td>
</tr>
<tr>
<td>Michigan State</td>
<td>$120,000</td>
</tr>
<tr>
<td>Illinois, Urb-Ch.</td>
<td>$100,000</td>
</tr>
<tr>
<td>Purdue</td>
<td>$120,000</td>
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<tr>
<td>Arizona</td>
<td>$100,000</td>
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<tr>
<td>Kansas</td>
<td>$100,000</td>
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<tr>
<td>Colorado</td>
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<tr>
<td>Iowa State</td>
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<tr>
<td>UC Santa Barbara</td>
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<td>Indiana</td>
<td>$100,000</td>
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<tr>
<td>Oregon</td>
<td>$120,000</td>
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<tr>
<td>Buffalo</td>
<td>$140,000</td>
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<tr>
<td><strong>USF</strong></td>
<td><strong>$28,723</strong></td>
</tr>
</tbody>
</table>

---

**Note:** Penn State U. and U. Pitt data not available/reported.
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University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member

Note: U. Miami data not available/reported.
STATE APPROPRIATIONS

Definition:
This measure reflects amounts received by the institution through acts of a state legislative body, except grants and contracts and capital appropriations. Funds reported in this category are for meeting current operation expenses, not for specific projects or programs; as reported in the IPEDS Finance Component.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

USF & Public AAU Institutions
State Appropriations, FY 2011


Source: IPEDS
Type: IPEDS

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- % Students Studying Abroad ..................50

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- Student-to-Faculty Ratio .........................51
- Tenured / Tenure-Track Faculty ...............52
- % Tenured / Tenure-Track Faculty ............53
- Total Research Expenditures per Tenured / Tenure-Track Faculty ........54
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- Assistant Professor Salaries ..................61

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* AAU Indicator - Phase I
** AAU Indicator - Phase II
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
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University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
University of Colorado at Boulder
University of Florida
University of Illinois, Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland, College Park
University of Michigan
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University of Oregon
University of Pittsburgh
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University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member

Note: U. Miami data not available/reported.
STATE APPROPRIATIONS
PER STUDENT FTE

Definition:
This measure reflects amounts received by the institution through acts of a state legislative body, except grants and contracts and capital appropriations per total student FTE. Funds reported in this category are for meeting current operation expenses, not for specific projects or programs; as reported in the IPEDS Finance Component.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source: IPEDS
Type: IPEDS

<table>
<thead>
<tr>
<th>Institution</th>
<th>State Appropriations per FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stony Brook</td>
<td>$4,100</td>
</tr>
<tr>
<td>UNC Chapel Hill</td>
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</tr>
<tr>
<td>Buffalo</td>
<td>$4,000</td>
</tr>
<tr>
<td>UC Davis</td>
<td>$4,000</td>
</tr>
<tr>
<td>UCLA</td>
<td>$3,950</td>
</tr>
<tr>
<td>Maryland, College Park</td>
<td>$3,900</td>
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<tr>
<td>Florida</td>
<td>$3,850</td>
</tr>
<tr>
<td>Rutgers</td>
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</tr>
<tr>
<td>Minnesota</td>
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<tr>
<td>Wisconsin, Madison</td>
<td>$3,700</td>
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<tr>
<td>Georgia Tech</td>
<td>$3,650</td>
</tr>
<tr>
<td>UC Irvine</td>
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<td>UC San Diego</td>
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<tr>
<td>Texas A&amp;M</td>
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<tr>
<td>UC Berkeley</td>
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<td>Arizona</td>
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<td>Kansas</td>
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<tr>
<td>Iowa State</td>
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<tr>
<td>Iowa</td>
<td>$3,250</td>
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<tr>
<td>USF</td>
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<tr>
<td>Missouri</td>
<td>$2,950</td>
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<tr>
<td>UC Santa Barbara</td>
<td>$2,900</td>
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<tr>
<td>Purdue</td>
<td>$2,850</td>
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<tr>
<td>Ohio State</td>
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<td>Michigan</td>
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<td>Washington</td>
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<td>UT Austin</td>
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<td>Michigan State</td>
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</tr>
<tr>
<td>Indiana</td>
<td>$2,550</td>
</tr>
<tr>
<td>Virginia</td>
<td>$2,500</td>
</tr>
<tr>
<td>Illinois, Urb-Ch</td>
<td>$2,450</td>
</tr>
<tr>
<td>Oregon</td>
<td>$2,400</td>
</tr>
</tbody>
</table>

TOTAL LIBRARY EXPENDITURES

Definition:
Total library expenditures for the USF Library System, including materials, salaries, and operational expenditures. This is one of four variables used to calculate the ARL Investment Index which is in turn one of the primary means for judging membership potential. For the period 2000 to 2006 the system was defined as the Tampa Library, the Poynter Library, the FMHI Library, the Shimberg Health Sciences Library, the Polytechnic Library, and the Cook Library. Beginning in 2006-07, values for the Poynter Library were no longer included in the total at the instructions of the ARL Councilor assigned to USF. The Cook Library (NCF) declined to submit statistics beginning 2009-10.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source:
For institutions other than USF, the ARL Statistics Interactive (http://interactive.arlstatistics.org/login.aspx) and ACRL Metrics (http://www.acrlmetrics.com/).

USF System Library Expenditures
FY 2011: $13,644,418

USF System & Public AAU Institutions
Total Library Expenditures, FY 2010

* AAU Indicator - Phase I
** AAU Indicator - Phase II
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
Rutgers University
Texas A&M University
University at Buffalo*
University of Arizona
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
University of Colorado at Boulder
University of Florida
University of Illinois, Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland, College Park
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University of Oregon
University of Pittsburgh
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University of Virginia
University of Washington
University of Wisconsin, Madison

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Florida State University
University of Central Florida
University of Florida*
University of Miami
University of South Florida

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Colorado State University
North Carolina State University
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University of Cincinnati
University of Georgia
University of Illinois, Chicago
University of Utah
Virginia Polytechnic Institute and State University

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North Carolina State University
Rutgers University*
Stony Brook University*
University at Buffalo*
University of Alabama, Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member
**USF Strategic Performance Metrics**

**Input/Output Measures**

- **USF System** includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
- **USF** refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

**AAU Measures**

<table>
<thead>
<tr>
<th>Source: For institutions other than USF, the ARL Statistics Interactive (<a href="http://interactive.arlstatistics.org/login.aspx">http://interactive.arlstatistics.org/login.aspx</a>) and ACRL Metrics (<a href="http://www.acrlmetrics.com/">http://www.acrlmetrics.com/</a>). For the USF Library System, the source was the Annual Statistical Summary. Type: AAU</th>
</tr>
</thead>
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**USF System & Public AAU Institutions**

Total Materials Expenditures, FY 2010

<table>
<thead>
<tr>
<th>Institution</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan</td>
<td>$7,517,954</td>
</tr>
<tr>
<td>Texas A&amp;M</td>
<td></td>
</tr>
<tr>
<td>Penn State</td>
<td></td>
</tr>
<tr>
<td>UC Berkeley</td>
<td></td>
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<tr>
<td>UT Austin</td>
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<tr>
<td>Minnesota</td>
<td></td>
</tr>
<tr>
<td>UNC Chapel Hill</td>
<td></td>
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<tr>
<td>Pittsburgh</td>
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<tr>
<td>Illinois, Urb-Ch</td>
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<tr>
<td>Iowa</td>
<td></td>
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<tr>
<td>Washington</td>
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<td>Arizona</td>
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<td>Michigan State</td>
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<td>Wisconsin, Madison</td>
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<td>UC Irvine</td>
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<td>UC San Diego</td>
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<tr>
<td>Buffalo</td>
<td></td>
</tr>
<tr>
<td>USF</td>
<td>$7,517,954</td>
</tr>
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<td>UC Davis</td>
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<tr>
<td>Stony Brook</td>
<td></td>
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<tr>
<td>Oregon</td>
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<tr>
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<td></td>
</tr>
<tr>
<td>UC Santa Barbara</td>
<td></td>
</tr>
</tbody>
</table>

**Student Measures**

- **FTICs in Top 10% of High School Class**
- **Median SAT Score**
- **National Merit Scholars**
- **Total Student Headcount**
- **Total Student FTE**
- **FTIC Student Headcount**
- **Graduate Student Headcount**
- **% Graduate Student Headcount**
- **% Undergraduates receiving Pell Grant Aid**
- **Tuition & Fees**
- **% of Classes with fewer than 20 Students**
- **% of Classes with 50 or more Students**
- **Freshman Retention Rate**
- **Six-Year Graduation Rate for FTICs**
- **Doctorates Awarded**
- **International Student Headcount**
- **% International Students**
- **Students Studying Abroad**
- **% Students Studying Abroad**

**Faculty Measures**

- **Student-to-Faculty Ratio**
- **Tenured / Tenure-Track Faculty**
- **% Tenured / Tenure-Track Faculty**
- **Total Research Expenditures per Tenured / Tenure-Track Faculty**
- **Full-time Instructional Staff**
- **Faculty Awards**
- **National Academy Members**
- **Citation Impact**
- **Full Professor Salaries**
- **Associate Professor Salaries**
- **Assistant Professor Salaries**

**Research Measures**

- **NSF Total Research Expenditures**
- **NSF Federal Research Expenditures**
- **NSF Non-Federal Research Expenditures**
- **Research Performance Index (RPI)**
- **Postdoctoral Appointees**
- **Non-Faculty Researchers with Postdoctoral Appointees**
- **Invention Disclosures Received**
- **Total Patents Issued**
- **Total Licenses / Options Executed**
- **Cumulative Active Licenses**
- **License Income Received**
- **Start-ups Initiated**

**Financial Measures**

- **Total University Expenditures**
- **Total Expenditures per FTE**
- **Total Revenues per FTE**
- **State Appropriations**
- **State Appropriations per FTE**
- **Total Library Expenditures**
- **Total Library Materials Expenditures**
- **Total Library Professional Support Staff (FTE)**
- **Library Professional Salaries & Wages**
- **Annual Giving**
- **Endowment**
- **Endowment per FTE**
- **Moody’s Rating**
TOTAL LIBRARY PROFESSIONAL + SUPPORT STAFF (FTE)

Definition:
Total professional and staff FTE for the USF Library System. This includes individuals assigned to the administrative, faculty, and staff pay plans. This is one of four variables used to calculate the ARL Investment Index which in turn is one of the primary means for judging membership potential. For the period 2000 to 2006 the system was defined as the Tampa Library, the Poynter Library, the FMHI Library, the Shumberg Health Sciences Library, the Polytechnic Library, and the Cook Library. Beginning in 2006-07, values for the Poynter Library were no longer included in the total at the instructions of the ARL Councilor assigned to USF. The Cook Library (NCF) decided to submit statistics beginning 2009-10.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).

USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source:
For institutions other than USF - the ARL Statistics Interactive (http://interactive. arlstatistics.org/login.aspx) and the ACRL Metrics (http://www.acrlmetrics.com/).
For the USF Library System, the source was the Annual Statistical Summary.

Type:
AAU

USF System & Public AAU Institutions
Total Professional + Support Staff (FTE), FY 2010

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<thead>
<tr>
<th>Institution</th>
<th>Professional + Support Staff (FTE)</th>
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<tr>
<td>USF</td>
<td>111</td>
</tr>
<tr>
<td>Stony Brook</td>
<td></td>
</tr>
</tbody>
</table>

FY 2011: 103

USF Total Professional + Support Staff (FTE)
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
Rutgers University
Stony Brook University
Texas A&M University
University at Buffalo*
University of Arizona
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
University of Colorado at Boulder
University of Florida
University of Illinois, Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland, College Park
University of Michigan
University of Minnesota, Twin Cities
University of Missouri, Columbia
University of North Carolina, Chapel Hill
University of Oregon
University of Pittsburgh
University of Texas, Austin
University of Virginia
University of Washington
University of Wisconsin, Madison

FLORIDA RESEARCH UNIVERSITIES
Florida Atlantic University
Florida International University
Florida State University
University of Central Florida
University of Florida*
University of Miami
University of South Florida

AAU PROSPECTS
Arizona State University
Colorado State University
North Carolina State University
University of Alabama, Birmingham
University of Cincinnati
University of Georgia
University of Illinois, Chicago
University of Utah
Virginia Polytechnic Institute and State University

NATIONAL PEERS
North Carolina State University
Rutgers University*
Stony Brook University*
University at Buffalo*
University of Alabama, Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member
LIBRARY PROFESSIONAL
SALARIES & WAGES

Definition:
Total professional salaries and wages for the USF Library System. This includes salaries and ages for
individuals assigned to the administrative and faculty pay plans. This is one of four variables used to calculate
the AAU Investment Index which is in turn one of the primary means for judging membership potential.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source:
For institutions other than USF, the ARL Statistics Interactive (http://interactive.arlstatistics.org/login.aspx) and ACRL Metrics (http://www.acrlmetrics.com/).

Type: AAU

AAU Measures
- Faculty Awards *
- National Academy Members *
- Citation Impact *
- AAU Federal Research Expenditures *
- Postdoctoral Appointees **
- Doctorates Awarded **

Student Measures
- FTICs in Top 10% of High School Class .......................... 29
- Median SAT Score ............................................. 30
- National Merit Scholars ..................................... 31
- Total Student Headcount .................................. 32
- Total Student FTE ............................................. 33
- FTIC Student Headcount .................................. 34
- Graduate Student Headcount ......................... 35
- % Graduate Student Headcount ........................ 36
- % Undergraduates receiving Pell Grant.............. 37
- Tuition & Fees .................................................. 38-41
- % of Classes with fewer than 20 Students ......... 42
- % of Classes with 50 or more Students .............. 43
- Freshman Retention Rate .................................. 44
- Six-Year Graduation Rate for FTICs ................. 45
- Doctorates Awarded ** ..................................... 46
- International Student Headcount ................. 47
- % International Students ................................. 48
- Students Studying Abroad ............................... 49
- % Students Studying Abroad ............................ 50

Faculty Measures
- Student-to-Faculty Ratio ...................................... 51
- Tenured / Tenure-Track Faculty ......................... 52
- % Tenured / Tenure-Track Faculty ......................... 53
- Total Research Expenditures per Tenured / Tenure-Track Faculty ................. 54
- Full-time Instructional Staff ............................... 55
- Faculty Awards * ............................................. 56
- National Academy Members * .......................... 57
- Citation Impact * ............................................ 58
- Full Professor Salaries ....................................... 59
- Associate Professor Salaries ........................... 60
- Assistant Professor Salaries ........................... 61

Research Measures
- NSF Total Research Expenditures .................. 62
- AAU Federal Research Expenditures * .......... 63
- NSF Non-Federal Research Expenditures .......... 64
- Research Performance Index (RPI) ................. 65
- Postdoctoral Appointees ** ............................ 66
- Non-Faculty Researchers with Doctorates ....... 67
- Invention Disclosures Received ..................... 68
- Total Patents Issued ......................................... 69
- Total Licenses / Options Executed ................. 70
- Cumulative Active Licenses ......................... 71
- License Income Received .................. 72
- Start-ups Initiated ......................................... 73

Financial Measures
- Total University Expenditures ...................... 74
- Total Expenditures per FTE ......................... 75
- Total Revenues per FTE ................................. 76
- State Appropriations ....................................... 77
- State Appropriations per FTE ......................... 78
- Total Library Expenditures ............................ 79
- Total Library Materials Expenditures .......... 80
- Total Library Professional Support Staff (FTE) .... 81
- Library Professional Salaries & Wages .......... 82
- Annual Giving ............................................. 83
- Endowment .................................................. 84
- Endowment per FTE ...................................... 85
- Moody's Rating ............................................ 86

USF System & Public AAU Institutions
Professional Salaries & Wages, FY 2010

UC Berkeley
Michigan
Wisconsin, Madison
Washington
Illinois, Urb-Ch
Penn State
UCLA
UNC Chapel Hill
Ohio State
UT Austin
Texas A&M
Indiana
Minnesota
Maryland, College Park
Rutgers
Buffalo
UC San Diego
Virginia
Pittsburgh
Iowa
Kansas
Florida
Purdue
Arizona
Michigan State
Stony Brook
UC Irvine
UC Davis
Oregon
Missouri
USF
Colorado
Iowa State
Georgia Tech
UC Santa Barbara

USF System Total Professional Salaries & Wages
FY 2011: $3,178,557

$0 $2,000,000 $4,000,000 $6,000,000 $8,000,000 $10,000,000 $12,000,000 $14,000,000 $16,000,000 $18,000,000 $20,000,000

* AAU Indicator - Phase I
** AAU Indicator - Phase II
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
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University of Wisconsin, Madison

FLORIDA RESEARCH UNIVERISTIES
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Florida International University
Florida State University
University of Central Florida
University of Florida*
University of Miami
University of South Florida

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Arizona State University
Colorado State University
North Carolina State University
University of Alabama, Birmingham
University of Cincinnati
University of Georgia
University of Illinois, Chicago
University of Utah
Virginia Polytechnic Institute and State University

NATIONAL PEERS
North Carolina State University
Rutgers University*
Stony Brook University*
University at Buffalo*
University of Alabama, Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member
Definition:
These data are collected by the Top American Research Universities (TARU) as reported by institutions on the Council for Aid to Education's Voluntary Support of Education (VSE) Survey. Figures reported by fiscal year (FY). These data include all contributions actually received during the institution's fiscal year in the form of cash, securities, company products, and other property from alumni, non-alumni individuals, corporations, foundations, religious organizations, and other groups. Not included are public funds, earnings on investments held by the institution, and unfulfilled pledges.

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

ANNUAL GIVING

USF System & Public AAU Institutions
Annual Giving, FY 2010

USF System Annual Giving
FY 2011: $81.5 million

Source:
TARU
Type:
AAU, NSF

Student Measures
• FTICs in Top 10% of High School Class.................29
• Median SAT Score..................................30
• National Merit Scholars..........................31
• Total Student Headcount.........................32
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• Student-to-Faculty Ratio..........................51
• Tenured / Tenure-Track Faculty...................52
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• Full Professor Salaries..............................59
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• NSF Total Research Expenditures ........62
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• Start-ups Initiated..................................73

Financial Measures
• Total University Expenditures....................74
• Total Expenditures per FTE........................75
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• State Appropriations per FTE.....................78
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• Total Library Professional + Support Staff (FTE).....81
• Library Professional Salaries & Wages...........82
• Annual Giving......................................83
• Endowment...........................................84
• Endowment per FTE................................85
• Moody’s Rating.....................................86

AAU Measures
• Faculty Awards *......................................23
• National Academy Members *.....................24
• Citation Impact *.....................................25
• AAU Federal Research Expenditures *...........26
• Postdoctoral Appointees **.........................27
• Doctorates Awarded **.............................28

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• Annual Giving......................................83
• Endowment...........................................84
• Endowment per FTE................................85
• Moody’s Rating.....................................86
Definition:
The market value of an institution’s endowment assets as of June 30 as reported to the National Association of College and University Business Officers (NACUBO) Endowment Study and as reported by The Center in Top American Research Universities (TARU).

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee). USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

USF System & Public AAU Institutions Endowment, FY 2010

USF System Endowment
FY 2011: $344,000,000

USF $295,921
Note: FAU data not reported/not available.
USF System & Public AAU Institutions
Endowment per Total Student FTE, FY 2010

USF System Endowment per Student FTE
FY 2011: $10,000
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<thead>
<tr>
<th>INSTITUTIONS</th>
<th>PUBLIC AAUs</th>
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<tbody>
<tr>
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<td>Indiana University-Bloomington</td>
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<td>University of Wisconsin, Madison</td>
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<thead>
<tr>
<th>FLORIDA RESEARCH UNIVERSITIES</th>
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<tr>
<td>Florida Atlantic University</td>
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<td>Florida International University</td>
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<td>University of Florida*</td>
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<tr>
<td>University of Miami</td>
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<tr>
<td>University of South Florida</td>
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<thead>
<tr>
<th>AAU PROSPECTS</th>
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<tbody>
<tr>
<td>Arizona State University</td>
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<tr>
<td>Colorado State University</td>
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<tr>
<td>North Carolina State University</td>
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<td>University of Alabama, Birmingham</td>
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<td>University of Cincinnati</td>
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<td>University of Georgia</td>
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<tr>
<td>University of Illinois, Chicago</td>
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<tr>
<td>University of Utah</td>
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<tr>
<td>Virginia Polytechnic Institute and State University</td>
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<table>
<thead>
<tr>
<th>NATIONAL PEERS</th>
</tr>
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<tbody>
<tr>
<td>North Carolina State University</td>
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<tr>
<td>Rutgers University*</td>
</tr>
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<td>Stony Brook University*</td>
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<tr>
<td>University at Buffalo*</td>
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<tr>
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<tr>
<td>University of California, Irvine*</td>
</tr>
<tr>
<td>University of Cincinnati</td>
</tr>
<tr>
<td>University of Illinois, Chicago</td>
</tr>
<tr>
<td>*AAU member</td>
</tr>
</tbody>
</table>

**Note:** FAU data not reported/not available.
MOODY’S RATING

Definition:
This measure identifies the general credit ratings as calculated by Moody’s Investors Services. General credit factors include market position, relationship with supporting state, balance sheet strength (as measured by levels of financial resources), ability to accumulate financial resources, operating performance, debt position, strategy and management.

Credit Ratings:
- Aaa (1, 2, 3) ................. Strongest
- Aa (1, 2, 3) .................. Very Strong
- A (1, 2, 3) .................... Strong
- Baa (1, 2, 3) .................. Adequate
- Ba (1, 2, 3) ................... Least Speculative
- B (1, 2, 3) ..................... Speculative
- Caa, Ca, C (1, 2, 3) ........ Highly Speculative, Lowest Investment Grade

USF System includes all member institutions (USF, USF St. Petersburg, USF Sarasota-Manatee).
USF refers to the campus located in Tampa which includes USF Health and the College of Marine Science.

Source:
Moody’s Investors Services - Annual U.S. Public University Medians

Types:
USF

USF & Public AAU Institutions
Moody’s Ratings, FY 2011

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<th>Rating</th>
<th>Institutions</th>
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<td>Washington</td>
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<tr>
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<td>Virginia</td>
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<tr>
<td></td>
<td>UT Austin</td>
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<td>UNC Chapel Hill</td>
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<td>Georgia Tech</td>
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Note: Data for Oregon not reported/not available.
INSTITUTIONS
PUBLIC AAUs
Georgia Institute of Technology
Indiana University-Bloomington
Iowa State University
Michigan State University
The Ohio State University
Pennsylvania State University
Purdue University
Rutgers University
Stony Brook University
Texas A&M University
University at Buffalo*
University of Arizona
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
University of Colorado at Boulder
University of Florida
University of Illinois,
Urbana-Champaign
University of Iowa
University of Kansas
University of Maryland,
College Park
University of Michigan
University of Minnesota, Twin Cities
University of Missouri, Columbia
University of North Carolina,
Chapel Hill
University of Oregon
University of Pittsburgh
University of Texas, Austin
University of Virginia
University of Washington
University of Wisconsin, Madison

FLORIDA RESEARCH
UNIVERSITIES
Florida Atlantic University
Florida International University
Florida State University
University of Central Florida
University of Florida*
University of Miami
University of South Florida

AAU PROSPECTS
Arizona State University
Colorado State University
North Carolina State University
University of Alabama,
Birmingham
University of Cincinnati
University of Georgia
University of Illinois, Chicago
University of Utah
Virginia Polytechnic Institute
and State University

NATIONAL PEERS
North Carolina State University
Rutgers University*
Stony Brook University*
University at Buffalo*
University of Alabama,
Birmingham
University of California, Irvine*
University of Cincinnati
University of Illinois, Chicago

*AAU member

Note: Miami data not reported/not available.
### Moody's Ratings, FY 2005 - FY 2011

<table>
<thead>
<tr>
<th>Year</th>
<th>AAU Low</th>
<th>Public AAU 25%</th>
<th>USF &amp; Florida Research University Peers</th>
<th>AAU High</th>
<th>Public AAU 75%</th>
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</table>

### USF STRATEGIC PERFORMANCE METRICS

- **INPUT/OUTPUT METRICS**
  - AAU Measures
    - Tenured / Tenure-Track Faculty
    - Students Studying Abroad
    - % International Students
    - Doctorates Awarded
    - International Student Headcount
    - Total Licenses / Options Executed
    - Total Patents Issued
    - Invention Disclosures Received
    - Total Research Expenditures per Faculty Member
    - Postdoctoral Appointees
    - Non-Faculty Researchers with Research Performance Index
    - Faculty Awards
    - Full-time Instructional Staff
  - Doctorates
    - Assistant Professor Salaries
    - Associate Professor Salaries
    - Full Professor Salaries
    - Citation Impact
  - National Academy Members
    - Faculty Awards
    - NSU Total Research Expenditures
    - NSF Total Research Expenditures
    - AAU Federal Research Expenditures
    - Citation Impact
  - Library
    - Professional Salaries
    - Support Staff (FTE)
    - Total Library Materials
    - Total Library Expenditures
  - Median SAT Score
  - FTICs in Top 10% of High School Student Measures
    - Doctorates Awarded
    - Citation Impact
    - National Merit Scholars
    - National Academy Members
  - Median SAT Score
  - Endowment per FTE
  - Endowment
  - Annual Giving
  - PIC
  - Median SAT Score
  - FTICs in Top 10% of High School Student Measures
    - Doctorates Awarded
    - Citation Impact
    - National Merit Scholars
    - National Academy Members

- **OUTPUT METRICS**
  - Student Measures
    - % Students Studying Abroad
    - % International Students
    - Doctorates Awarded
    - International Student Headcount
    - Total Licenses / Options Executed
    - Total Patents Issued
    - Invention Disclosures Received
    - Total Research Expenditures per Faculty Member
    - Postdoctoral Appointees
    - Non-Faculty Researchers with Research Performance Index
    - Faculty Awards
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    - NSU Total Research Expenditures
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  - Library
    - Professional Salaries
    - Support Staff (FTE)
    - Total Library Materials
    - Total Library Expenditures
  - Median SAT Score
  - FTICs in Top 10% of High School Student Measures
    - Doctorates Awarded
    - Citation Impact
    - National Merit Scholars
    - National Academy Members

- **AAU Indicator - Phase I**
  - Six-Year Graduation Rate for FTICs
  - Freshman Retention Rate
  - Students
  - State Appropriations per FTE
  - State Appropriations
  - Total Revenues per FTE
  - Total Expenditures per FTE
  - Total University Expenditures
  - Start-ups Initiated
  - License Income Received
  - Cumulative Active Licenses
  - % of Classes with 50 or more Tuition & Fees
  - Pell Grant Aid
  - % Undergraduates Receiving 20 Students
  - % of Classes with fewer than 20 Students
  - % Graduate Student Headcount
  - FTIC Student Headcount
  - Total Student FTE
  - National Merit Scholars
  - National Academy Members

- **AAU Indicator - Phase II**
  - % Tenured / Tenure-Track Faculty
  - % Students Studying Abroad
  - % International Students
  - Doctorates Awarded
  - International Student Headcount
  - Total Licenses / Options Executed
  - Total Patents Issued
  - Invention Disclosures Received
  - Total Research Expenditures per Faculty Member
  - Postdoctoral Appointees
  - Non-Faculty Researchers with Research Performance Index
  - Faculty Awards
  - Full-time Instructional Staff
  - Doctorates
  - Assistant Professor Salaries
  - Associate Professor Salaries
  - Full Professor Salaries
  - Citation Impact
  - National Academy Members
  - Faculty Awards
  - NSU Total Research Expenditures
  - NSF Total Research Expenditures
  - AAU Federal Research Expenditures
  - Citation Impact
  - Library
  - Professional Salaries
  - Support Staff (FTE)
  - Total Library Materials
  - Total Library Expenditures
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A Performance Update:
Advancing USF’s Strategic Plan

Prepared by
Office of Decision Support, Planning & Analysis  |
December 2012

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