Board of Trustees Retreat

Dec 3, 2020 10:15 AM - 4:30 PM EST

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UNIVERSITY OF CENTRAL FLORIDA

Board of Trustees Retreat December 3, 2020 Celeste Hotel, 4105 N Alafaya Trail 10:15 a.m. – 4:30 p.m.

Conference call number: 1-408-418-9388, access code 132 273 0680

AGENDA

1.	1. Welcome and Call to Order		Beverly Seay, Chair, UCF Board of Trustees Karen Monteleone, Assistant Vice President, Board Relations	
2.	2. Roll Call			
3.	3. Remarks: Year in Review		Chair Seay	
4.	4. UCF's Distinctive Excellence (60-minutes)			
	INFO – 1	Information	UCF's Distinctive Excellence	
		Discussion	Becoming a Top 50 Public Research Institution President Alexander Cartwright Presenters: Michael Johnson, Interim Provost and Vice President for Academic Affairs and Dr. M. Paige Borden, Associate Provost and Chief Analytics Officer, Analytics and Integrated Planning	
5.	5. Working Lunch (60-minutes)		Guest Speaker: President Satish Tripathi University at Buffalo	
6.	. UCF's Distinctive Excellence, <i>continued (4-hours)</i>			

i (4-nours)

Discussion

Financial Overview Presenters: Joseph Trubacz, Interim Vice President for Finance and Chief Financial Officer; Kathy Mitchell, Associate Vice President, Finance Division; and Kristie Harris, Associate Vice President for Financial Affairs

Discussion

Trustee Work Session

7. Adjournment

Chair Seay

UCF BOARD OF TRUSTEES Agenda Item Summary

December 3, 2020

Title	Title: UCF's Distinctive Excellence						
\bowtie	Information	Information for upcoming action	Action				
	Meeting Date for Upcoming Action:						

Purpose and Issues to be Considered:

President Cartwright believes that UCF is on a path to becoming a Top 50 Public Research Institution. The retreat is an opportunity to have a future-focused dialogue about what UCF's profile would need to include and initial areas of investment necessary to achieve this goal.

The retreat will feature three informational segments and conclude with a trustee work session to discuss with President Cartwright next steps to continue UCF's trajectory to becoming a Top 50 Public Research Institution. The retreat luncheon will feature a Q&A session with guest speaker <u>President Satish Tripathi</u> from the University at Buffalo.

The three informational segments will highlight the following:

Part I: Becoming a Top 50 Public Research Institution

This segment will address what it means to be a Top 50 Public Research Institution and why this is an aspiration for UCF.

Part II: Financial Overview

This segment will deliver a financial overview focused on the university's current financial position, including: budget to actuals; a summary of the university's strategic investment fund; current carryforward balances and spending; FY20 and FY21 enrollment growth and tuition revenue; risks, challenges, opportunities and impact of potential budget cuts; and an update on internal loans as of 6/30/20.

Part III: Trustee Work Session

This final segment will provide an opportunity for trustees to discuss with President Cartwright next steps and initial areas of investment to continue UCF's trajectory to becoming a Top 50 Public Research Institution.

Background Information:

UCF aspires to be one of the nation's leading innovative research universities, with a focus on student success and contributing to the betterment of society. A different kind of university driven by its entrepreneurialism and optimism, UCF will not be defined by its contemporaries, and rather seeks to forge a new path with the potential to be a leading metropolitan research university that will help to define the future of higher education.

Following years of growth, the university will now focus on building the critical infrastructure that will support its pursuit of excellence. UCF will have a national and, in key areas, international reputation as a new kind of metropolitan public research university that is tightly coupled with its community and can work

toward quickly becoming a top 50 public national university and ultimately be considered for membership in the prestigious Association of American Universities.

Recommended Action:

This item is for information only.

Alternatives to Decision: N/A

Fiscal Impact and Source of Funding: N/A

Authority for Board of Trustees Action: N/A

Contract Reviewed/Approved by General Counsel 🔲 N/A 🖂

Committee Chair or Chair of the Board has approved adding this item to the agenda 🛛

Submitted by: Karen Monteleone, Assistant Vice President, Board Relations

Supporting Documentation: Attachment A: President's FY21 Goals

Facilitators/Presenters:

Alexander Cartwright, President Michael Johnson, Interim Provost and Vice President for Academic Affairs Paige Borden, Associate Provost and Chief Analytics Officer Joe Trubacz, Interim Vice President for Finance and Chief Financial Officer Kathy Mitchell, Associate Vice President, Finance Division Kristie Harris, Associate Vice President for Financial Affairs

Presidential Goals 2020-2021

UCF aspires to be one of the nation's leading innovative research universities, with a focus on student success and contributing to the betterment of society. A different kind of university driven by its entrepreneurialism and optimism, UCF will not be defined by its contemporaries, and rather seeks to forge a new path with the potential to be a leading metropolitan research university that will help to define the future of higher education.

Following years of growth, the university will now focus on building the critical infrastructure that will support its pursuit of excellence. UCF will have a national, and in key areas, international reputation as a new kind of metropolitan public research university that is tightly coupled with its community and can work toward quickly becoming a top 50 public national university and ultimately be considered for membership in the prestigious Association of American Universities.

Goals for 2020-2021

- 1. Build a strong leadership team with a focus on improving administrative infrastructure and systems that drive operational excellence, efficiency and effectiveness.
- 2. Invest in academic excellence to drive greater student success and research outcomes.
- 3. Deliver action on diversity, equity, and inclusion initiatives and become an example for how a community fully commits to inclusive excellence.
- 4. Build a culture of trust, engagement and accountability that also makes UCF one of the best places to work for our faculty and staff.
- 5. Elevate and promote UCF's excellence and its national reputation through our efforts in advancement, government and community relations, and communications and marketing efforts.

Presidential Goals 2020-2021

Objectives

- 1. Build a strong leadership team with a focus on improving administrative infrastructure and systems that drive efficiency and effectiveness.
 - Recruit executive leaders in key areas with the experience and expertise to drive strategy and action in the areas of operational and inclusive excellence.
 - Review organizational structure and alignment of key service units to deliver quality service to our students, faculty and staff efficiently and effectively.
 - Improve financial planning and reporting tools that will drive stronger enterprise decision-making while also improving business processes across the university.
 - Complete strategic plans for the Academic Health Sciences Center and Enterprise Enrollment Planning.
 - Ensure organizational alignment, process improvements, and efficiency and effectiveness efforts result in savings that can be reallocated to support instruction and the academic mission of the university.

2. Invest in academic excellence to drive greater student success and research outcomes.

- Develop data driven programs and interventions that drive student success and eliminate achievement gaps.
- Begin taking action to reduce UCF's student to faculty ratio by investing in new faculty hiring initiatives.
- Assess and develop investment strategies for graduate programs to continue to expand on our scholarly excellence.
- Increase UCF's capacity to scale our research enterprise and grow research expenditures starting with an external review of our research and economic development activities and partnerships.
- Re-envision strategic priorities and strategies for expansion of research and scholarly excellence

3. Deliver action on diversity, equity, and inclusion initiatives and become an example for how a community fully commits to inclusive excellence.

- Finalize and adopt a comprehensive Diversity, Equity and Inclusion Action Plan that includes a requirement that all units and colleges demonstrate their own commitment to inclusive excellence through dedicated resources and actions.
- Review current policies and operating procedures to ensure they align with diversity, equity and inclusion priorities and enable progress towards established goals.
- Begin the process of working with academic affairs and student affairs to incorporate inclusive excellence into our academic and support programs to continue to improve student experiences and outcomes across all student populations.

Presidential Goals 2020-2021

- Increase institutional resources that are dedicated to the work of diversity, equity, and inclusion across campus.
- Launch required diversity, equity and inclusion trainings for all employees in leadership positions.
- Develop and launch required search committee training with immediate emphasis on key leadership hires occurring in 2020.
- Expand critical conversations and public discussions around diversity, equity and inclusion.

4. Build a culture of trust, engagement and accountability that also makes UCF one of the best places to work for our faculty and staff.

- Create new structures that facilitate inclusive decision-making and ensure engagement in university-wide planning and critical initiatives.
- Improve internal communications methods and channels to provide timely, relevant and transparent information to faculty and staff.
- Launch a leadership development training program for all employees in leadership positions.
- Develop additional mental health and well-being programs and support for our faculty, staff and students.
- Prioritize the hiring of executive leadership who are committed to this culture.
- 5. Elevate and promote UCF's excellence and its national reputation through our efforts in advancement, government and community relations, and communications and marketing efforts.
 - Develop a comprehensive strategy to coordinate engagement and partnership activities across the entire institution.
 - Create a communications plan that highlights program, faculty and student excellence across all levels of the institution.
 - Develop a comprehensive philanthropic strategy that focuses on the academic mission of the institution and will increase investment in student success, research and scholarly activity.
 - Increase alumni engagement with a focus on scalable programs that leverage technology and lead to philanthropic engagement.
 - Begin planning for UCF's next philanthropic campaign.
 - Sustain momentum and support for UCF Athletics to be a top 25 program in the nation.



Board of Trustees Retreat

UCF

December 3, 2020

Today's Topics

- Ranking Criteria
- Benchmarking of rankings achieved by Top 40-51 Public, National universities in U.S. News and World Report, 2021 Best Colleges
- Ranking deep dives



Benchmarks to Top 40-51 and Partial SUS

U.S. News Ranking Criteria

- Graduation and Retention Rank (22%)*
- Expert Opinion and Rank (20%)
- Faculty Resources Rank (20%)
- Financial Resources Rank (10%)
- Graduation Rate Performance Rank (8%)*
- Student Excellence Rank (7%)
- Graduate Indebtedness Rank (5%)*
- Social Mobility Rank (5%)*
- Alumni Giving Rank (3%)

* Consolidated Student Outcomes



Included Benchmark Institutions: Public Top 40-51

- Schools are selected for their public ranking
- Rankings and metric details are based on overall ranking

Public Rank: Tied for 40 Overall Rank: Tied for 97

- Auburn University
- University of Arizona
- UC Merced
- UC Santa Cruz
- University of Delaware
- University of Utah

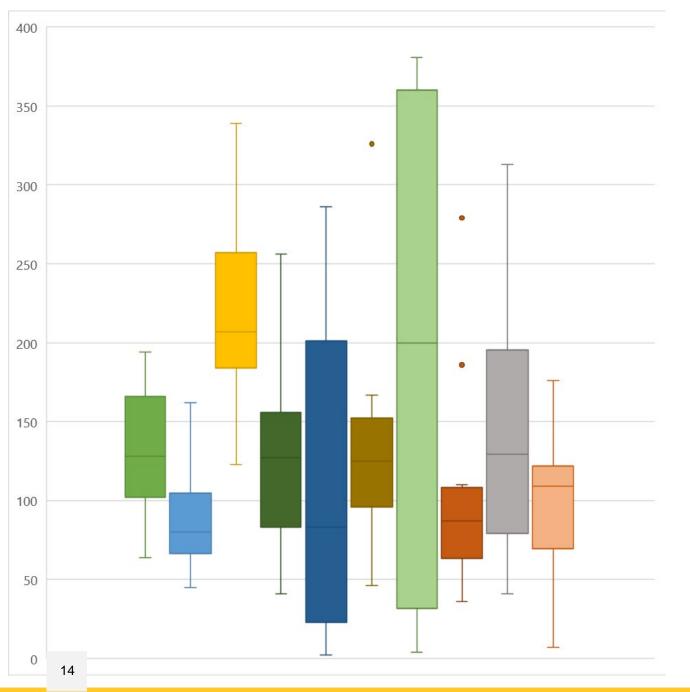
Public Rank: Tied for 46 Overall Rank: Tied for 103

- Arizona State Tempe
- Miami University
- Temple University
- University of Colorado Boulder
- University of Oregon
- University of South Florida

Other Key Florida Public Rankings

- UF 6 (30)
- FSU 19 (58)
- UCF 77 (160)

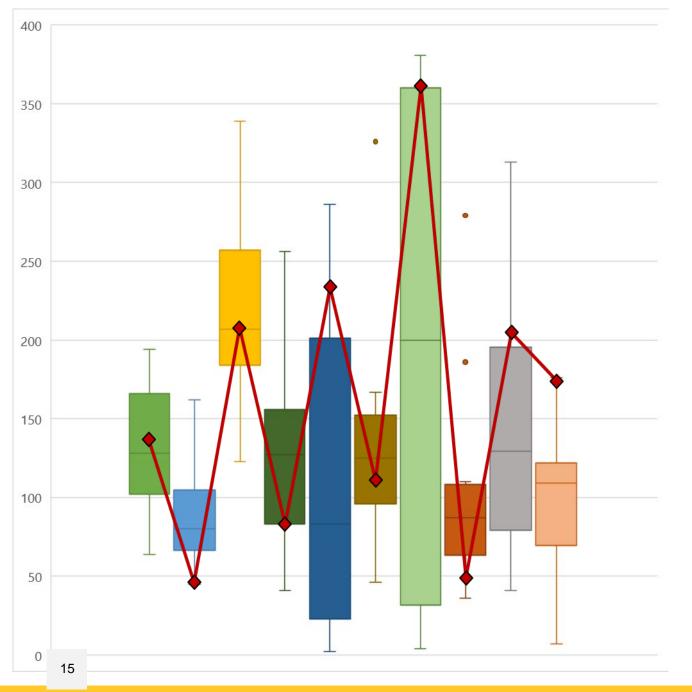




Overall Key Rankings Top 40-51 Public Universities

- Grad and Ret Rank (22%)
- Expert Opinion Rank (20%)
- Faculty Resources Rank (20%)
- Financial Resources Rank (10%)
- GradRatePerformance Rank (8%)
- Student Excellence Rank (7%)
- Social Mobility Rank (5%)
- Graduate Indebtedness Rank (5%)
- Alumni Giving Rank (3%)
- Consolidated Outcomes Rank (40%)



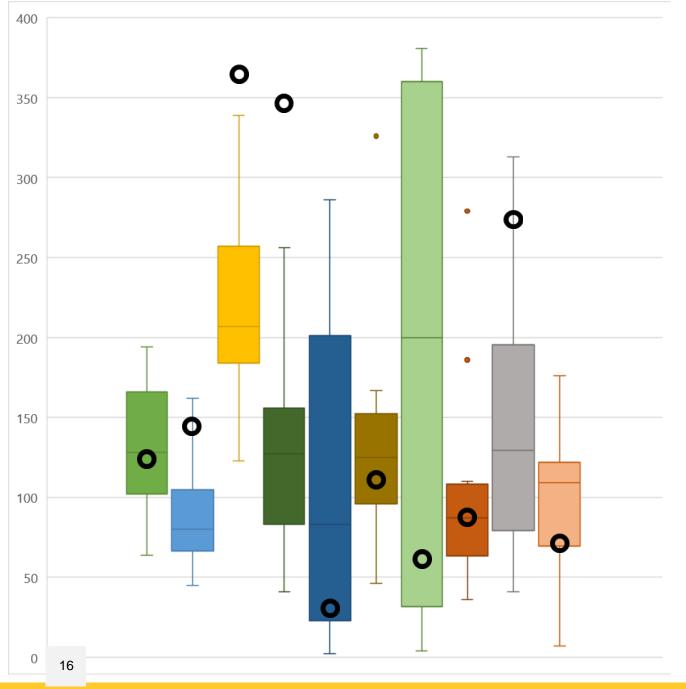


Overall Ranks Top 40-51 plus UCo-Boulder (46)

- Grad and Ret Rank (22%)
- Expert Opinion Rank (20%)
- Faculty Resources Rank (20%)
- Financial Resources Rank (10%)
- GradRatePerformance Rank (8%)
- Student Excellence Rank (7%)
- Social Mobility Rank (5%)
- Graduate Indebtedness Rank (5%)
- Alumni Giving Rank (3%)
- Consolidated Outcomes Rank (40%)

➡UCo-Boulder



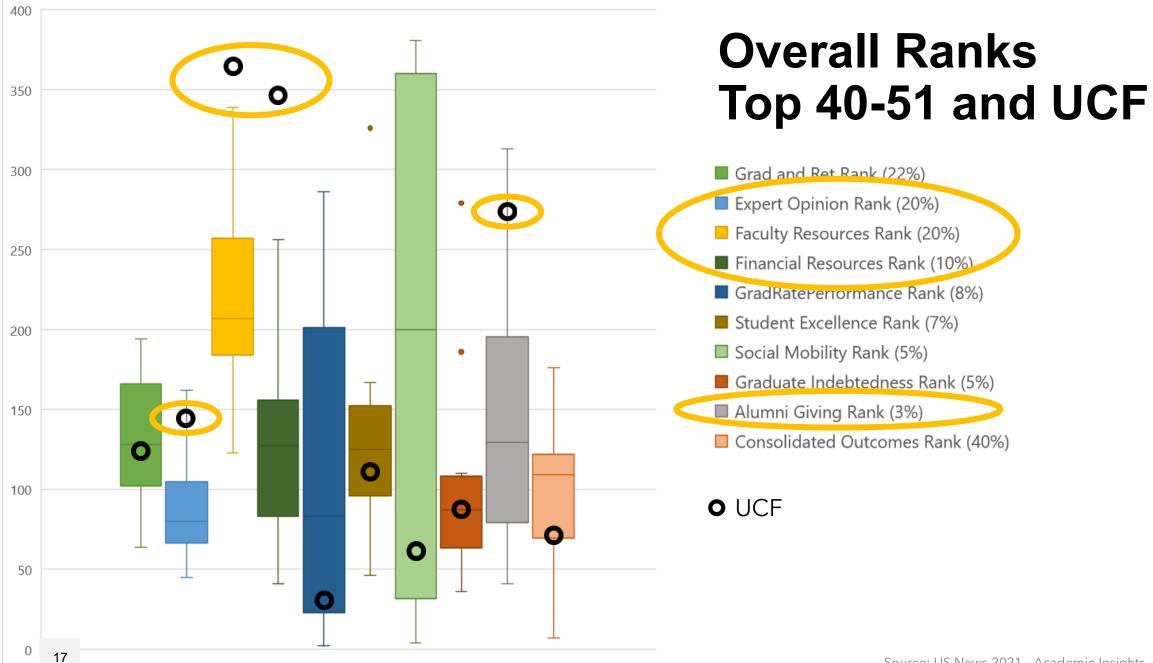


Overall Ranks Top 40-51 and UCF

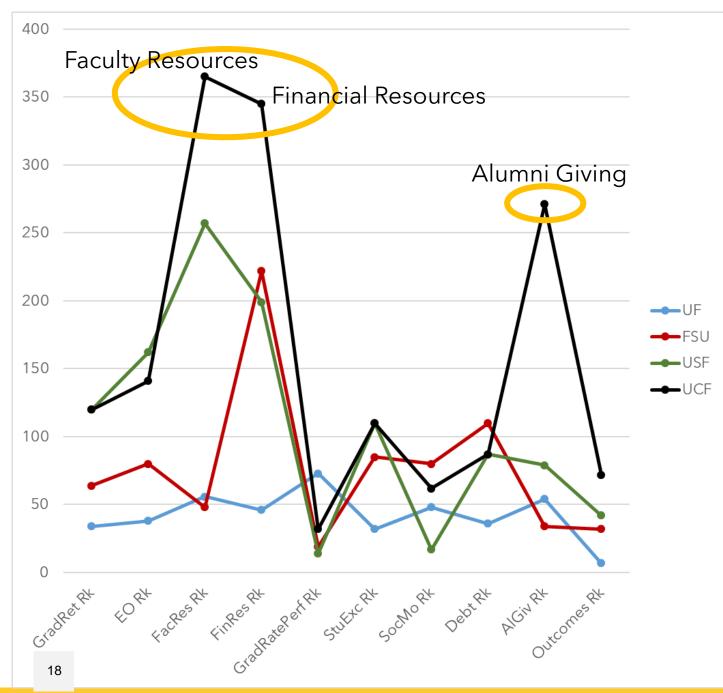
Grad and Ret Rank (22%)
Expert Opinion Rank (20%)
Faculty Resources Rank (20%)
Financial Resources Rank (20%)
GradRatePerformance Rank (10%)
GradRatePerformance Rank (8%)
Student Excellence Rank (7%)
Social Mobility Rank (5%)
Graduate Indebtedness Rank (5%)
Alumni Giving Rank (3%)
Consolidated Outcomes Rank (40%)

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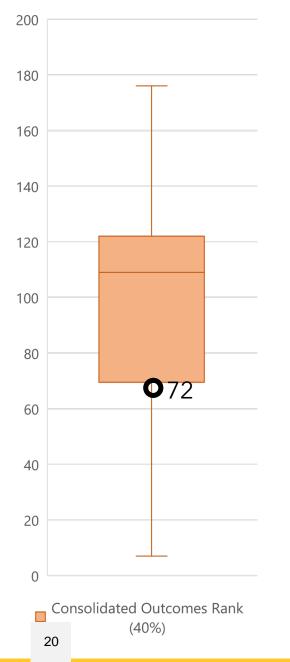


Overall Ranks UCF, UF, FSU, and USF

Source: US News 2021 - Academic Insights



Rank Deep Dives



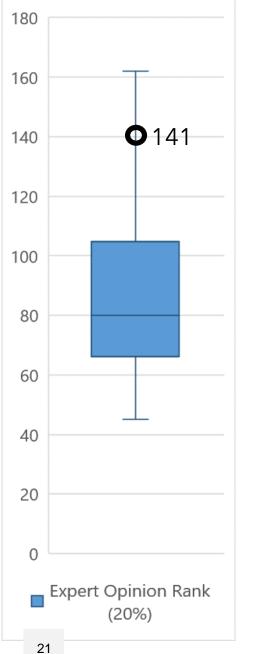
Consolidated Outcomes Rank

- Represents 40% of rankings by combining:
 - Graduation and retention (22%)
 - Graduation rate performance (8%)
 - Social mobility (5%)

• UCF Compared to Top 40-51

- Graduate indebtedness (5%) new for 2021
- UCF is 32nd among publics in outcomes measures

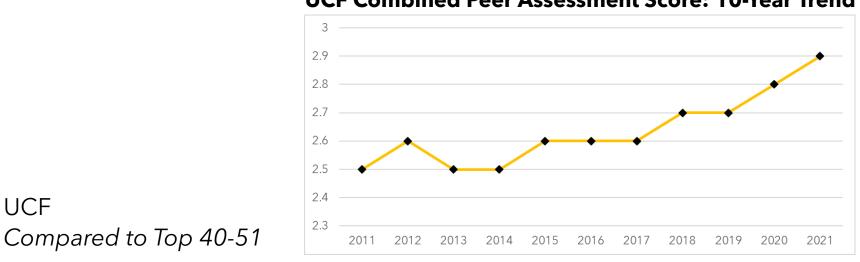




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Expert Opinion Rank

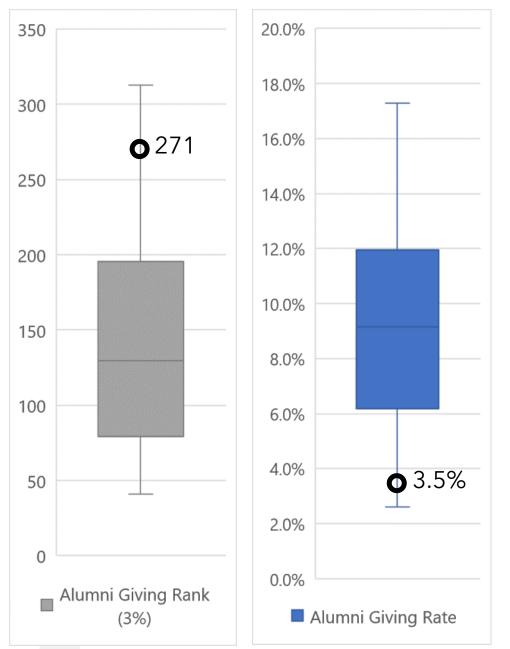
- Average of 2020 and 2019 responses
- 2020 4,816 surveys forwarded to spring and summer (36.4% response rate)
- Score out of 5.0 (5.0 is the best)
 - 2020 Presidents 2.7 (158)
 - 2020 Provosts 3.0 (141)
 - 2020 Deans of Admission 2.9 (149)



UCF Combined Peer Assessment Score: 10-Year Trend

Source: US News 2021 - Academic Insights

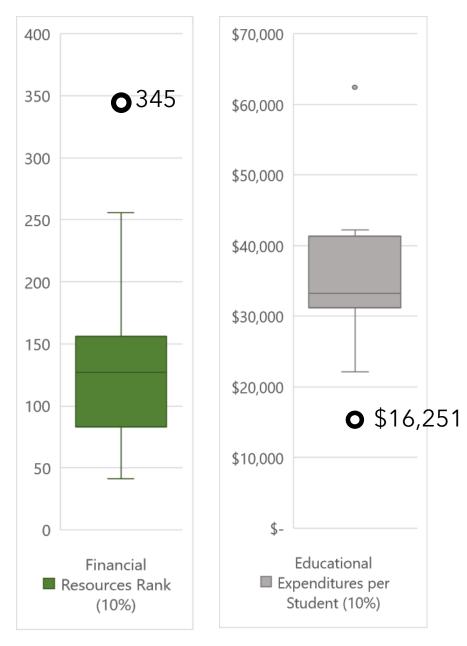
UCF



Alumni Giving Rank and Rate

- Average percentage of living alumni with bachelor's degrees who gave to the school
- Average of 2018 and 2019 rates
- Reduced weight from 5% to 3% in 2021





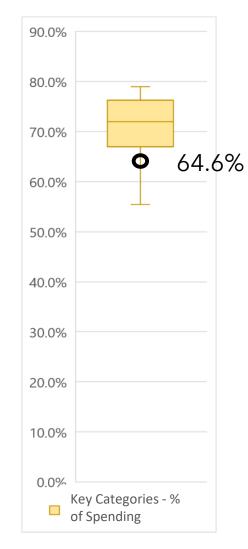
Financial Resources Rank and \$ Amount

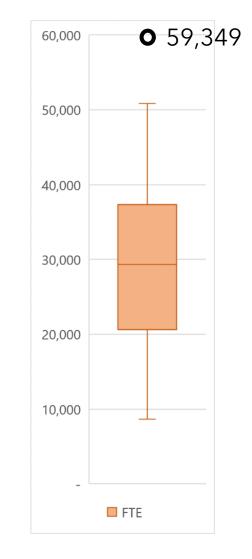
- Average spending per FTE in 2018 and 2019
- Only five spending categories included:
 - Instruction
 - Research
 - Public service
 - Student services
 - Academic Support



Financial Resources Review of Spending Categories and FTE





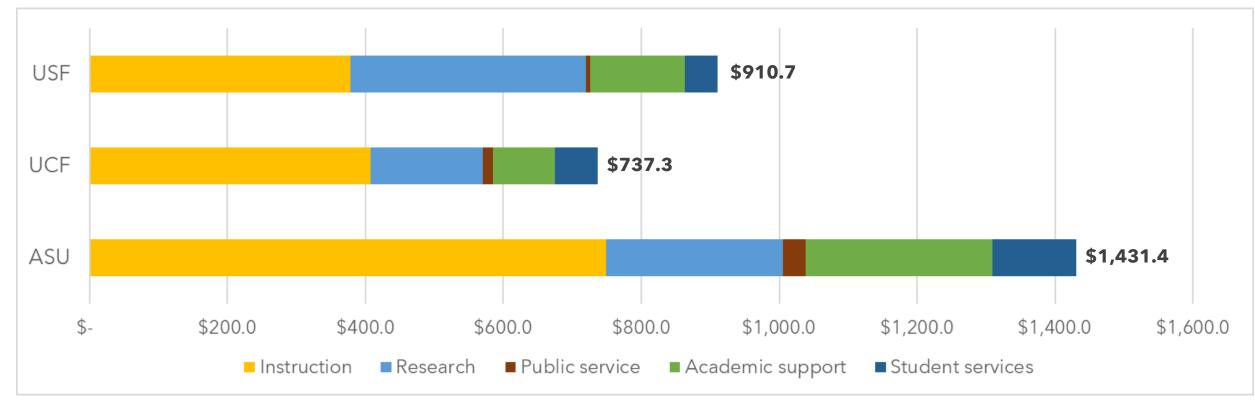




Source: IPEDS Finance FY2018

C 24 CF Compared to Top 40-51

Financial Resources U.S. News Expenditure Categories - 2018

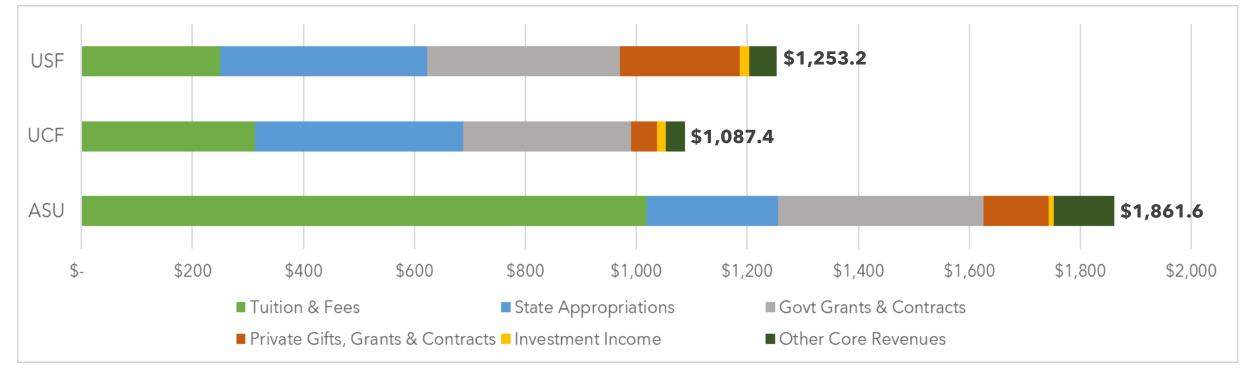


FTE USF - 37,587

- UCF 59,349
- ASU 50,833



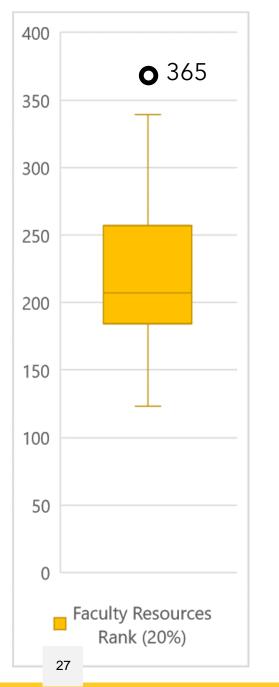
Financial Resources: Core Revenues 2018 ASU Collects 3x more than UCF in Tuition and Fees



FTE USF - 37,587 UCF - 59,349 ASU - 50,833



Source: IPEDS Finance FY 2018

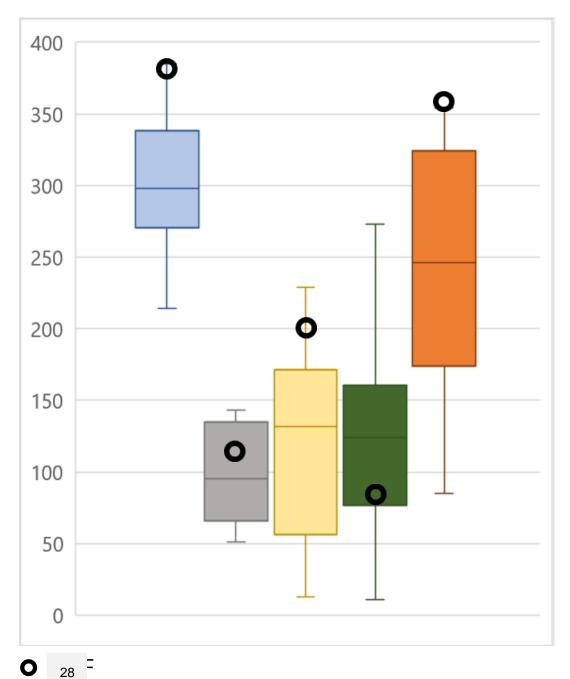


Faculty Resources Top 40-51 and UCF

- Faculty resources rank includes five factors from 2019-20 to assess a school's commitment to instruction:
 - Class size (8%)

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- Faculty salary (7%)
- Percent of faculty with a terminal degree (3%)
- Percent of faculty who are full-time (1%)
- Student-to-faculty ratio (1%)

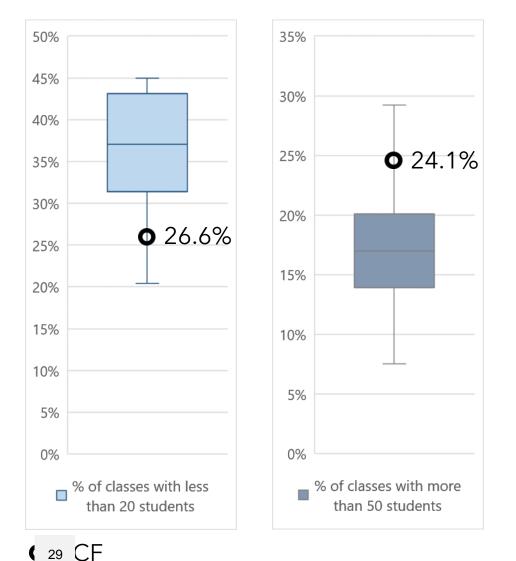


Faculty Resource Elements Top 40-51 and UCF

- Class Size Index rank (8%)
- Faculty Compensation rank (7%)
- □ % faculty Terminal Degree rank (3%)
- % Faculty Full Time rank (1%)
- Student/Teacher Ratio rank (1%)



Faculty Resources Class Size (8%) and S-F Ratio Rank Comparison



School	Public Rank	Class Size Index Rank	Student-to- Faculty Ratio Rank
UCF	77	382	360
Auburn	40	298	324
USF	46	266	346
U Delaware	40	339	85
Temple U	46	214	113
U Oregon	46	335	194

Black: UCF and 7 other schools (not shown) where Class Size and S-F Ratio are similar

Green: Class Size Index better than S-F Ratio

Blue: Class Size Index more than 100 points higher than S-F Ratio



Key Takeaways

- UCF is strong in student outcome metrics (40%)
- Opportunities for improvement:
 - Faculty Resources (20%)
 - Class Size (8%)
 - Percent of faculty with terminal degree (3%)
 - Student-to-Faculty ratio (1%)
 - Expert Opinion (20%)
 - Financial Resources (10%)
 - Alumni Giving (3%)





Financial Overview Board of Trustees Retreat December 3, 2020

Agenda

- State Appropriations
- University Budget Update
- Enrollment and Tuition Revenue
- E&G Carryforward Update
- Strategic Investment Fund
- Additional Updates





2

State Appropriations



State Appropriations – Revenue Collections

- FY 2019-2020: Ended -\$1.8 Billion
- FY 2020-21: \$93.2 Billion \$92.2 Billion
 - CARES Act: \$5.86 Billion
 - **Reserves:** \$4 Billion
 - o 6% Holdback: \$750 Million
 - General Revenue Collections:

July 2020:+\$2.5M(-\$165.2M)August 2020:+\$177.3M(-\$83.1M)September 2020:+\$230.2 M(-\$145.8M)October 2020:+313.5 M(+\$35.4 M)

State Bond Rating * Gaming Compact * Internet Sales Tax * Education & Health



State Appropriations

- The state "hold-back" of **6%**, or **\$21.2M**, of UCF's general revenue and lottery appropriations in the current year will likely become permanent during the legislative session.
- As additional state cuts are considered, each 1% reduction to our E&G appropriations would reduce revenue by \$3.5 million.
- If the state imposed an **additional 2.5%** decrease (an **additional \$8.8M**) to our base budget in the current year, the overall impact would be an estimated **\$30M** decrease in general revenue and lottery funds.



University Budget Update



FY21 Continuation Budget Update - Summary

	FY 2021 Continuation	FY 2021 Projected		
	Budget	Budget	\$ Variance	% Variance
Operating Revenues:				
Education and General (Main)	\$ 644,101,818	\$ 647,072,788	\$ 2,970,970	0.5%
Education and General (COM)	46,782,551	49,567,523	2,784,972	6.0%
Education and General (FCSWUA)	8,984,565	8,984,565	-	0.0%
Contracts & Grants	194,333,783	240,953,312	46,619,529	24.0%
Auxiliaries	288,227,216	290,602,265	2,375,049	0.8%
Local Funds	761,359,922	776,327,540	14,967,618	2.0%
Faculty Practice Plan	9,603,362	14,337,356	4,733,994	49.3%
Total Operating Revenues	1,953,393,217	2,027,845,349	74,452,132	3.8%
Operating Expenditures:				
Education and General (Main)	644,101,818	647,072,788	2,970,970	0.5%
Education and General (COM)	46,782,551	49,567,523	2,784,972	6.0%
Education and General (FCSWUA)	8,984,565	8,984,565	-	0.0%
Contracts and Grants	188,528,000	234,462,448	45,934,448	24.4%
Auxiliaries	302,385,900	310,386,862	8,000,962	2.6%
Local Funds	760,854,854	772,048,884	11,194,030	1.5%
38 <u>ilty Practice Plan</u>	9,603,362	6,837,356	(2,766,006)	(28.8%)
³⁸ al Operating Expenditures	1,961,241,050	2,029,360,426	68,119,376	3.5%



Projected Budgeted to Actuals - Summary

	FY 2021 Projected Budget	3-Month Actuals As of 09/30/20	Projected Remaining Budget \$	Projected Budget Realized %
Operating Revenues:				
Education and General (Main)	\$ 647,072,788	\$ 209,630,832	\$ 437,441,956	32.4%
Education and General (COM)	49,567,523	11,528,912	38,038,611	23.3%
Education and General (FCSWUA)	8,984,565	2,111,376	6,873,189	23.5%
Contracts & Grants	240,953,312	66,266,619	174,686,693	27.5%
Auxiliaries	290,602,265	76,120,814	214,481,451	26.2%
Local Funds	776,327,540	272,704,403	503,623,137	35.1%
Faculty Practice Plan	14,337,356	9,553,305	4,784,051	66.6%
Total Operating Revenues	2,027,845,349	647,916,261	1,379,929,088	32.0%
Operating Expenditures:				
Education and General (Main)	647,072,788	133,761,990	513,310,798	20.7%
Education and General (COM)	49,567,523	8,613,468	40,954,055	17.4%
Education and General (FCSWUA)	8,984,565	839,369	8,145,196	9.3%
Contracts and Grants	234,462,448	60,301,331	174,161,117	25.7%
Auxiliaries	310,386,862	69,427,370	240,959,492	22.4%
Local Funds	772,048,884		505,513,855	34.5%
Fat39ractice PlanTo39racting Expenditures	6,837,356	1,875,965	4,961,391	27.4%
To ³⁹ erating Expenditures	2,029,360,426	541,354,522	1,488,005,904	26.7%



Year Over Year Actuals Analysis - Summary

	3-Month Actuals As of		As of		ф Т /	% Vorience	
		09/30/20		09/30/19	\$ Variance	% Variance	
Operating Revenues:							
Education and General (Main)	\$	209,630,832	\$	212,316,335	\$ (2,685,503)	(1.3%)	
Education and General (COM)		11,528,912		11,626,799	(97,887)	(0.8%)	
Education and General (FCSWUA)		2,111,376		2,246,141	(134,765)	(6.0%)	
Contracts & Grants		66,266,619		47,414,675	18,851,944	39.8%	
Auxiliaries		76,120,814		86,984,231	(10,863,417)	(12.5%)	
Local Funds		272,704,403		283,128,591	(10,424,188)	(3.7%)	
Faculty Practice Plan		9,553,305		2,016,541	7,536,764	373.7%	
Total Operating Revenues		647,916,261		645,733,313	2,182,948	0.3%	
Operating Expenditures:							
Education and General (Main)		133,761,990		134,511,035	(749,045)	(0.6%)	
Education and General (COM)		8,613,468		8,877,196	(263,728)	(3.0%)	
Education and General (FCSWUA)		839,369		982,030	(142,661)	(14.5%)	
Contracts and Grants		60,301,331		44,525,725	15,775,606	35.4%	
Auxiliaries		69,427,370		67,403,026	2,024,344	3.0%	
Local Funds		266,535,029		267,067,597	(532,568)	(0.2%)	
Faculty Practice Plan		1,875,965		2,255,761	 (379,796)	(16.8%)	
Tot erating Expenditures		541,354,522		525,622,370	 15,732,152	3.0%	



Enrollment and Tuition Revenue



Enrollment and Tuition Revenue

	Su	ımmer 2020	Credit Hou	irs	Rate per		
	7/1/2019	6/29/2020	SCH Diff	% SCH Diff	FL Resident	Non-FL Resident	Financial Impact
FTIC	124,190	143,548	19,358	15.6%	\$ 149.27	\$ 660.33	\$ 3,878,879
Transfer	139,142	152,748	13,606	9.8%	\$ 149.27	\$ 660.33	2,726,316
Graduate	32,061	33,735	1,674	5.2%	\$ 288.16	\$ 785.15	<u> </u>
	295,393	330,031	34,638	11.7%			\$ 7,170,771

		Fall 2020 C	redit Hour	'S	Rate	per SCH	Financial Impact	
	09/02/2019	08/31/2020	SCH Diff	% SCH Diff	FL Resident	Non-FL Resident	T munchar impact	
FTIC	359,423	380,745	21,322	5.9%	\$ 149.27	\$ 660.33	\$ 4,272,417	
Transfer	327,850	330,330	2,480	0.8%	\$ 149.27	\$ 660.33	496,932	
Graduate	65,669	68,673	3,004	4.6%	\$ 288.16	\$ 785.15	1,014,928	
	752,942	779,748	26,806	3.6%			\$ 5,784,277	



Enrollment and Tuition Revenue (continued)

Spring 2021 Enrollment as of November 30, 2020 (Approximately 75% Completed)

SCH	Current Year	Previous Year	% Change
As of Nov. 16, 2020	473,971	453,054	4.6%
As of Nov. 23, 2020	514,525	495,893	3.8%
As of Nov. 30, 2020	536,093	539,793	-0.7%
Final SCH		712,166	



Enrollment and Tuition Revenue (continued)

- Each 1% increase in tuition and fees generates approximately \$3.2 million.
- Each additional 100 full-time undergraduate students generates approximately \$319,000 in tuition and fees per semester or \$957,000 across three semesters.







E&G Carryforward Update



E&G Carryforward Update

- August 2020 Provided for Board approval the full details of the university's \$258.7 million 2020-21 E&G carryforward plan, which included:
 - \$50 million for the Knight Vision ERP project
 - \$48 million for the 7% statutory reserve
 - \$24 million held-back from units to support strategic initiatives
- December 31, 2020 Will compile details of the university's progress of spending towards that plan
- January 2021 Anticipate a data request from the BOG for a 2020-21 carryforward spending plan as of December 31 and will provide this information to you as well



Progress Towards Strategic Investment Fund

47



Strategic Investment Fund

- In July 2020, the President and Provost announced the creation of a Strategic Investment Fund to realign recurring resources that could be strategically invested in our academic mission.
- Every college and administrative division would contribute 3% of their recurring E&G budget towards the Strategic Investment Fund.
- Administrative units were also required to present plans to the University Budget Committee to absorb an additional 3% contribution to the investment fund.
- Final recommendations will be submitted to the President by the end of the calendar year.



Strategic Investment Fund (continued)

	Academic Affairs – Colleges	Academic Affairs Division	Administration Division	Finance Division	President's Division	Potential Contribution to Strategic Fund
Initial 3 Percent Reallocation	\$8,911,050	\$4,684,411	\$2,276,584	\$136,662	\$1,024,542	\$17,033,249
Additional 3 Percent Reallocation		\$4,806,633	\$2,276,584	\$136,662	\$902,320	\$8,122,199
Redistribution to Strategic Fund	\$8,911,050	\$9,491,044	\$4,553,168	\$273,324	\$1,926,862 —	→ \$25,155,448



Additional Updates

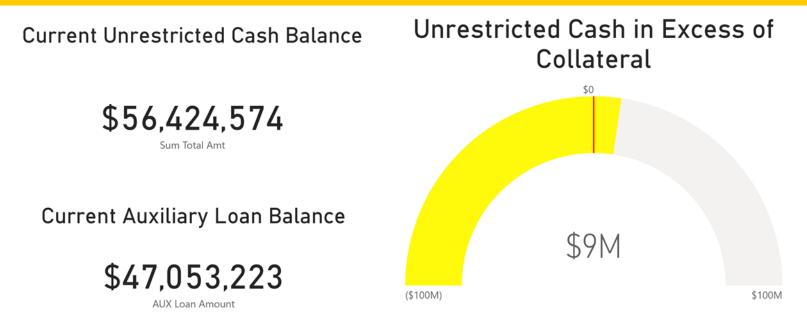


Internal Loans - Reimbursement/Payback Schedule

	,	Year 1			Year 1	Year	' 2	Year 3
	,	Original Schedu			Actual	FISC	AT	FISCAL
	,	2020			2020	202		2022
τ	JNIVERSITY RESOURCES INTERNAL LOANS			-	2020		11	2022
	Beginning Balance	\$ 39,716,29	8	\$	39,716,298	\$ 47.05	3,223	\$ 45,344,187
2	Second Internal Loan Established	21,360,231		F	21,360,231	Ψ		φ 4 0,0 4- ,,
-	Second Internal Loan Established	1 21,000,201	i		21,300,231			
3	Restoration of E&G carryforward funds for furniture, fixtures,	{						
0	and equipment/Downtown Academic Building	1 5,000,000	1		5,000,000	7,328,	620	5,000,000
	Less: Return of internal loan overfunding of Downtown	1,000,000	1		5,000,000	/,0=-,	039	3,000,000
4	Academic Building	(5,132,316)			(5,132,316)			
5	Less: Cost Savings Realized from Capital Projects	1			(3,132,310) (3,532,918)			
	Downtown Project Cost Savings Leveraged for Other Downtown	{			(0,00-,)-0)			
6	Project Overruns					1,312,	324	
		1	!			-,,	. 3- т	
7	Estimated non-E&G interest earnings	(2,500,000) [(2,500,000)	(2,500	0,000)	(2,500,000)
2			. 1		(((
8	Estimated auxiliary contribution (1% auxiliary OH)	(1,250,000)			(1,252,316)	(1,250	,000)	(1,250,000)
9	Estimated auxiliary late fees (E&G fund exchange)	i i (1,500,000)			(1,500,000)	(1 500	0,000)	(1,500,000)
,	Estimated auxiliary interiors (Ecco rund exchange)	I	i		(1,000,000)	(1,000	,000)	(1,000,000)
10	Additional research overhead	(3,350,000))		(3,350,000)	(3,350	,000)	(1,300,000)
	Estimated research overhead for Research I & CREOL expansion	1						
11	(3% research OH)	(600,000))		(605,756)	(600	,000)	(594,244)
	Additional research overhead for Research I & CREOL expansion	4	i					
	(E&G fund exchange)	(1,150,000)			(1,150,000)	(1,150	,000)	
51	Ending Balance	\$ 50,594,2	13	\$	47,053,223	\$ 45,34	4,187	\$ 43,199,943



Monitoring Internal Loan Progress



Unrestricted Cash in Excess of Collateral \$9,371,351



University and DSO Debt Summary

University Debt Summary

As of June 30, 2020

		Total Debt	De	bt Service FY	Cover	age Ratio	D	ebt Rating	gs
	c	Outstanding		2021	Actual	Required	Moodys	S&P	Fitch
University Issued Bonds									
Parking Bonds									
Parking Series 2011	\$	1,035,000	\$	546,150					
Parking Series 2012		5,510,000		558,850					
Parking Series 2018		3,345,000		942,250					
Parking Series 2019		5,915,000		830,750					
Total Parking Bonds		15,805,000		2,878,000	4.35	1.20	Aa2	AA-	AA-
Housing Bonds									
Housing Series 2012		54,140,000		4,403,650					
Housing Series 2018		20,400,000		3,930,375					
Total Housing Bonds		74,540,000		8,334,025	0.88	1.20	Aa3	A+	A+
Total University Issued Bonds	\$	90,345,000	\$	11,212,025					



University and DSO Debt Summary (continued)

DSO Debt Summary

As of June 30, 2020

	Total Debt		Det	ot Service FY	Cover	age Ratio	Debt Ratings		
		Dutstanding		2021	Actual	Required	Moodys	S&P	Fitch
Direct Support Organization Debt									
UCF Convocation Corporation									
Housing Series 2018 (Nontaxable)	\$	95,670,000	\$	8,053,632	1.98	1.20	UR	UR	UR
Arena Series 2015A (Nontaxable)		48,385,000		1,988,963	1.34	1.20	UR	A+	AA-
Arena Series 2015B (Taxable)		22,140,000		4,024,545	1.34	1.20	UR	A+	AA-
Total UCF Convocation Corporation		166,195,000		14,067,140					
UCF Stadium Corporation									
Series 2015A (Nontaxable)		29,300,000		2,515,919			UR	A+	AA-
Series 2015B (Taxable)		8,485,000		777,185			UR	A+	AA-
Series 2015C Leadership Center (Nontaxable)		2,229,000		330,502			UR	UR	UR
Total UCF Stadium Corporation		40,014,000		3,623,606	4.14	1.20			
UCF Finance Corporation									
Series 2017 Burnett BioMed (Nontaxable)		58,302,000		3,988,796	6.31	1.25	UR	UR	UR
UCF Downtown Construction Note (Nontaxable)		4,045,399		3,550,000	NR	NR	UR	UR	UR
Total UCF Finance Corporation		62,347,399		7,538,796					
UCF Athletics Association									
UCF Loan (Nontaxable)		5,198,890		1,000,000	NR	NR	UR	UR	UR
Roth Athletic Center Ioan (Nontaxable)		8,550,000		1,315,440	NR	NR	UR	UR	UR
Construction Line of Credit (Nontaxable)		5,375,000		401,172	NR	NR	UR	UR	UR
Operating Line of Credit (Nontaxable)		· · · ·		118,828	NR	NR	UR	UR	UR
Total UCF Athletics Association		19,123,890		2,835,440					
UCF Foundation									
Series 2009 (Nontaxable)		9,775,000		1,780,558	3.60	1.50	UR	UR	UR
Series 2017 (Nontaxable)		5,920,000		769,728	NR	NR	UR	UR	UR
Series 2018 (Nontaxable)		5,792,000		402,766	NR	NR	UR	UR	UR
Lake Nona Cancer Center (Nontaxable)		50,000,000		-	NR	NR	UR	UR	UR
Total UCF Foundation		71,487,000		2,953,052					
UCF Hospitality School Foundation									
Series 2004 (Nontaxable)		8,365,000		1,008,252	1.02	1.00	UR	UR	UR
Total UCF Hospitality School Foundation		8,365,000		1,008,252					
Total Direct Support Organization Debt	\$	367,532,289	\$	32,026,285					
	-								



Any questions?

















Economic Outlook Coronavirus Recession and Recovery



Orlando, FL December 3rd, 2020















- The U.S. has exited a deep recession
 - Recession began in March and likely ended in May.
 - Deeper than the Great Recession
 - "Bent V" shaped recovery
 - Recovery will not mirror the recession as in a "V" shape but rather, while still sharp, the recovery will not be as steep as the recession.
 - Public health measures flipped the off switch for large swaths of the economy
 - Reimplementation of shut-downs would plunge economy into an even more severe recession.













The National Debt

We got \$27 trillion problems...

But Fitch ain't one

Yet













How does this level of debt compare to other countries?

At the peak of the debt crisis, Greece had \$380 billion in debt.

The U.S. has run deficits in a *single quarter* greater than the total Greek debt

What matters is the ability to service the debt













The National Debt

Debt to GDP Ratio

Country	Debt/GDP (%)
Japan	235.6
Greece	183.5
Barbados	149.1
Lebanon	145.5
United States	137.0
Eritrea	132.8
Italy	132.0
Portugal	129.9
Republic of Congo	128.7
Cabo Verde	127.6
Mozambique	121.6
Bhutan	114.2
Jamaica	113.6













In Ernest Hemingway's *The Sun Also Rises*, there is the following exchange between two characters, Bill Gorton and Mike Campbell:

"How did you go bankrupt? Bill asked. "Two ways," Mike said. "Gradually and then suddenly."



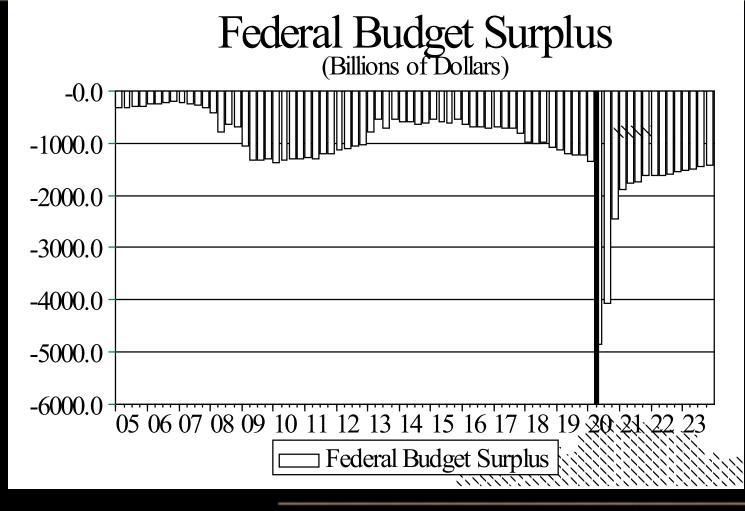
U.S. Forecast













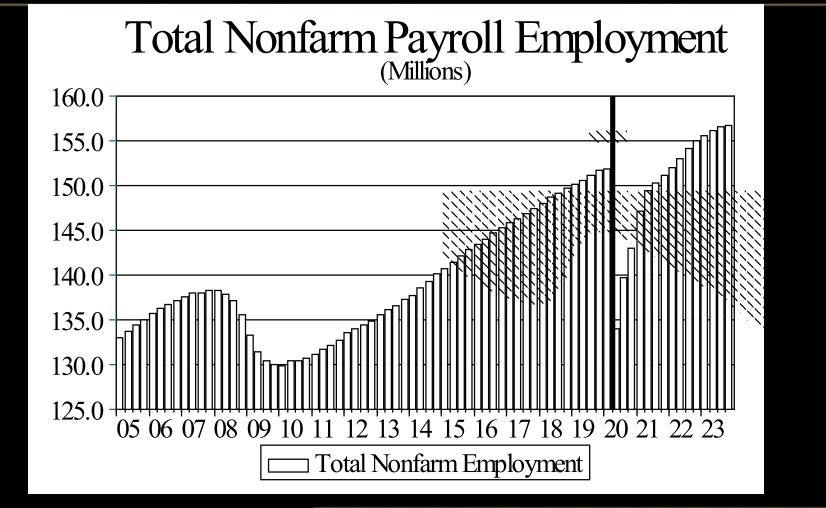
U.S. Forecast























https://tracktherecovery.org

- How is the COVID-19 pandemic affecting the economic prospects of people, businesses, and communities across the United States?
- Traditional economic indicators lack the timeliness and granularity needed to answer these questions rapidly.
- The Opportunity Insights Economic Tracker combines anonymized data from leading private companies – from credit card processors to payroll firms – to provide a real-time picture of indicators such as employment rates, consumer spending, and job postings across counties, industries, and income groups.



U.S. Forecast



	2019	2020	2021	2022	2023
Real GDP % Change, Annual Rate	2.3	-2.6	5.3	1.9	1.5
Unemployment Rate %	3.7	8.1	5.6	4.4	4.0
Payroll Employment % Change Year ago	1.4	-4.9	4.0	2.2	1.8
Consumption % Change, Annual Rate	2.6	-3.2	6.8	2.1	1.5



U.S. Forecast



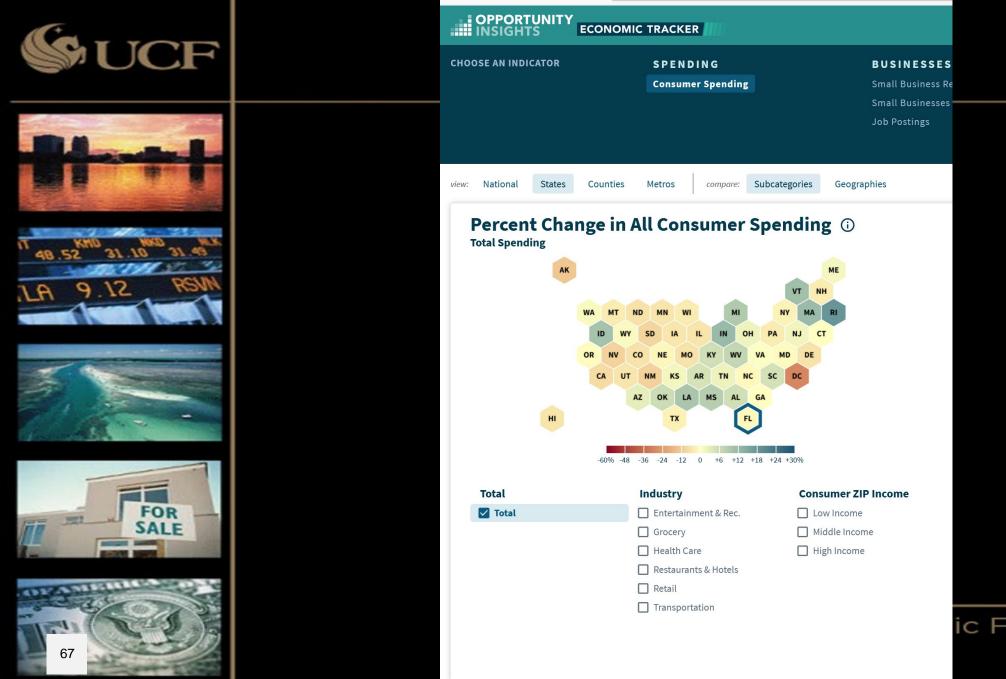








	2020Q1	2020Q2	2020Q3	2020Q4	2021Q1	2021Q2	
GDP % Change, Annual Rate	-5.0	-31.8	38.7	9.8	5.3	2.1	
Unemployment Rate	3.8	13.0	8.4	7.2	6.2	5.8	
Payroll Employment % Change Year ago	0.35	13.0	8.4	7.2	6.2	5.8	
Consumption % Change, Annual Rate	-6.8	-34.1	43.2	9.9	7.1	4.5	-tir



ic Forecasting



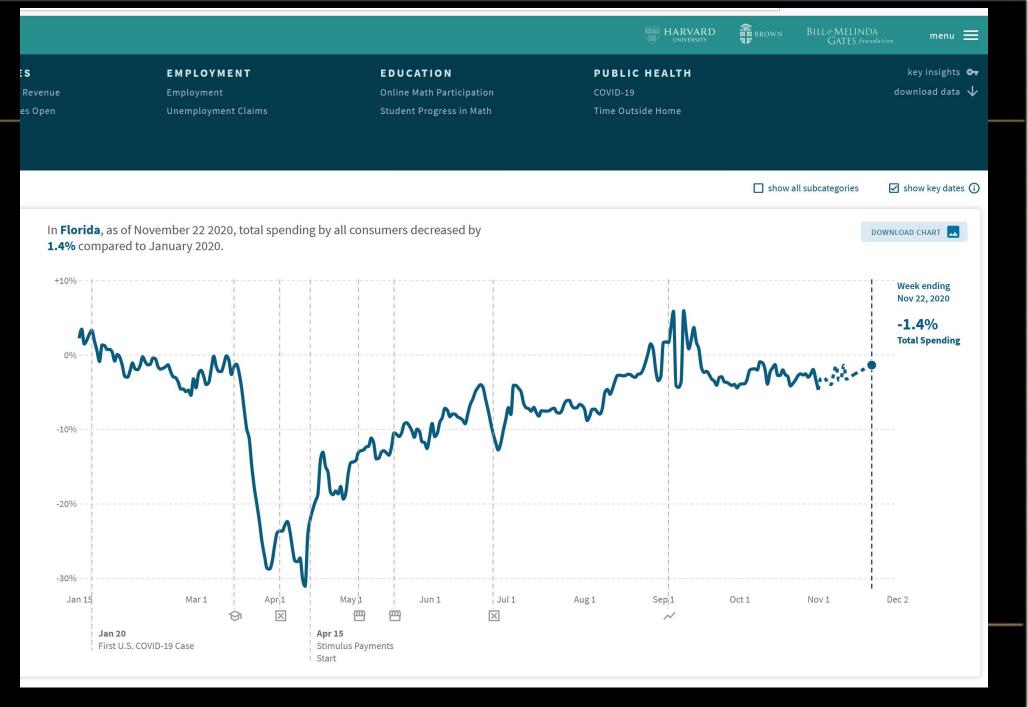














Florida Forecast



69

	2019	2020	2021	2022	2023
Real State GDP % Change, Annual Rate	2.8	-6.0	7.6	4.3	4.4
Unemployment Rate %	3.1	8.2	5.5	3.6	3.2
Payroll Employment Thousands	8,954.8	8,334.5	8,850.6	9,162.2	9,421.8



Florida Forecast





U





	2020Q1	2020Q2	2020Q3	2020Q4	2021Q1	2021Q2
State GDP % Change Year ago	0.8	-11.3	-8.3	-5.2	-1.2	0.8
Unemployment Rate %	3.3	11.8	9.0	8.6	6.5	3.3
Payroll Employment (thousands)	9,058	7,796	8,123	8,361	8,680	8,836

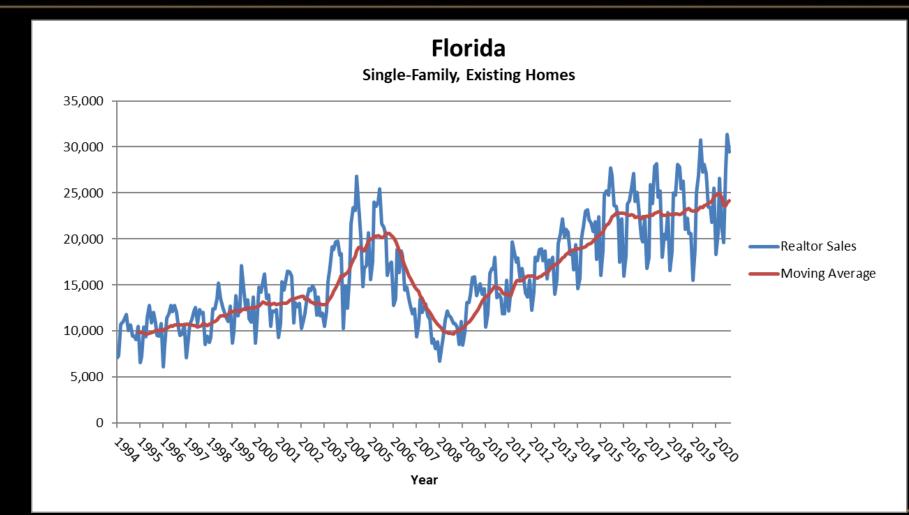


FOR

SALE

71

Florida Forecast





Florida Forecast

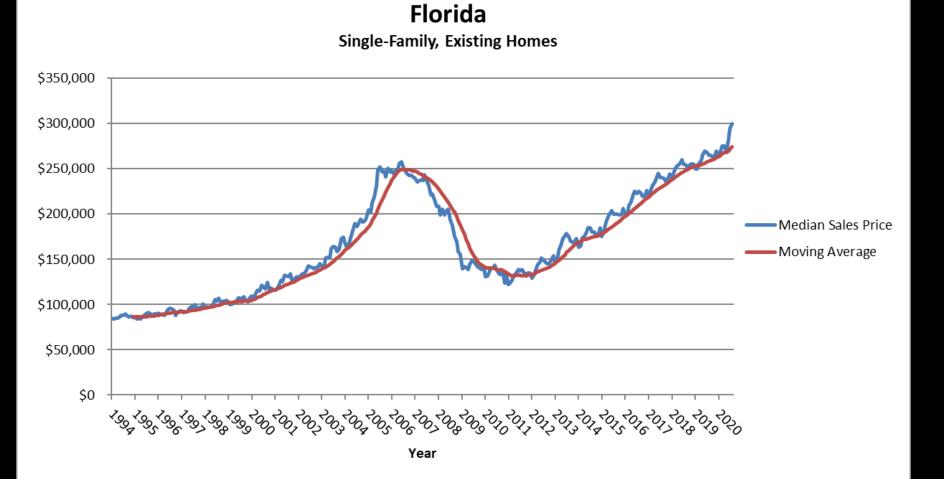














Florida Housing Market



73

	September 2020	September 2019	Percent change
Closed Sales	28,675	23,510	22.0%
Median Sale Price	\$300,000	\$265,000	13.2%
Median Days on Market	23	39	-41.0%
Inventory (Months Supply)	2.2	3.6	-38.9%







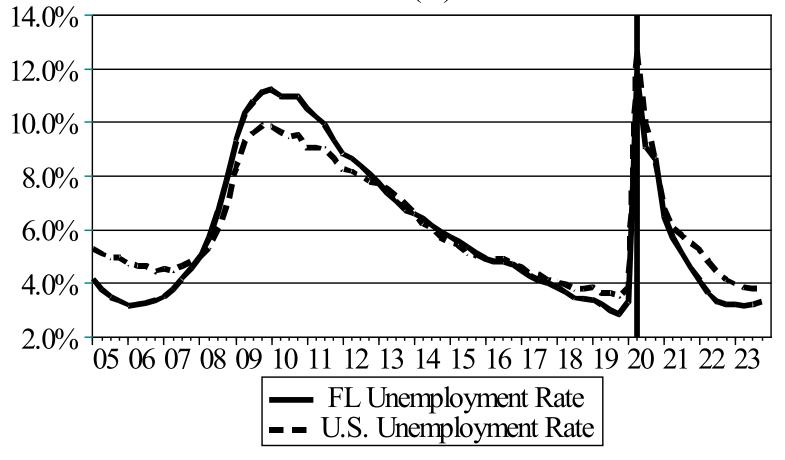






Florida Forecast

Florida & U.S. Unemployment Rate $\binom{\%}{}$



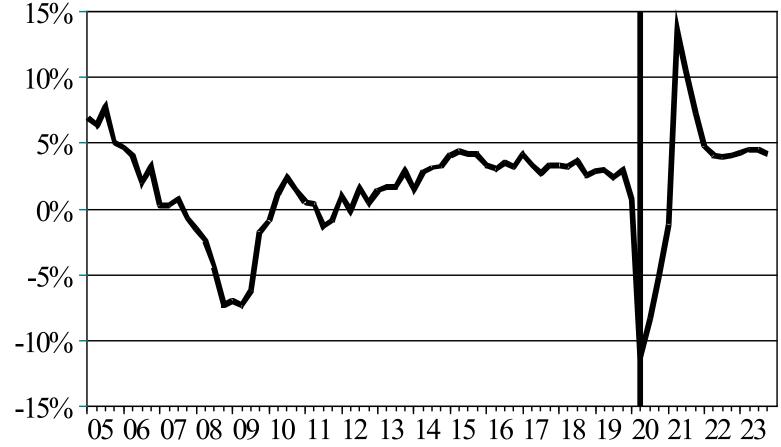
Institute for Economic Forecasting



Florida Forecast

Florida Real Gross State Product

(% change year ago)









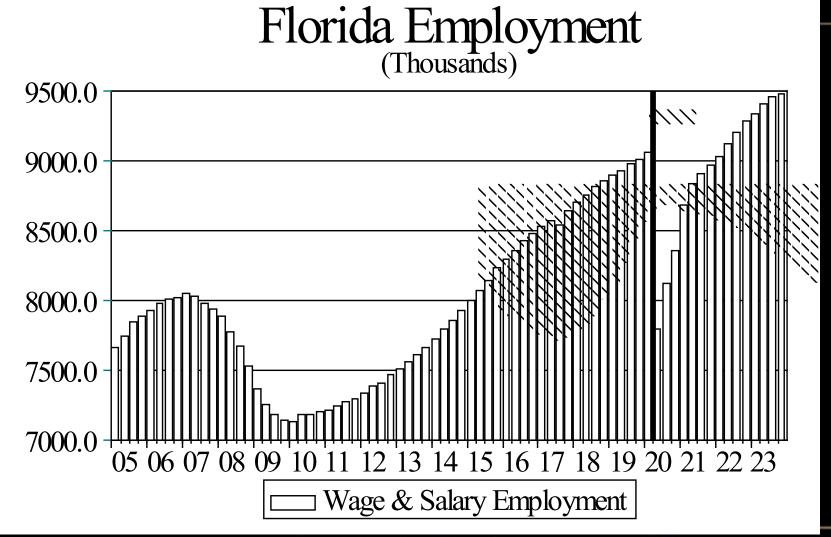




FOR

76

Florida Forecast



Institute for Economic Forecasting



17 48.5

77

-	Florida		
	Sector	% Average Annual Growth	
CHD 31.10 31.49	Leisure & Hospitality	4.8	
9.12 RSVN	Professional & Business Services	4.2	
	Education-Health Services	3.5	
	Trade, Transportation & Utilities	1.2	
	Financial	1.1	
	State & Local Government	1.0	
FOR	Construction	0.9	
	Information	0.9	
Kan F	Federal Government	0.8	
HE WARD	Manufacturing	-1.7	













Region	Population Growth		
Region	Average % Chg	Rank	
Florida	1.0		
Deltona	1.1	5	
Gainesville	0.1	11	
Jacksonville	1.3	3	
Lakeland	1.7	1	
Miami	0.6	9	
Naples	1.5	2	
Ocala	1.2	4	
Orlando	1.4	3	
Palm Bay	0.9	7	
Pensacola	0.7	8	
Tallahassee	0.5	10	
Tampa	1.0	6	













Region	Employment Growth		
itegion	Average % Chg	Rank	
Florida	1.5		
Deltona	0.7	10	
Gainesville	1.0	6	
Jacksonville	1.4	3	
Lakeland	0.8	7	
Miami	0.8	8	
Naples	2.2	1	
Ocala	1.2	5	
Orlando	2.0	2	
Palm Bay	1.0	6	
Pensacola	0.5	12	
Tallahassee	0.7	9	
Tampa	1.3	4	





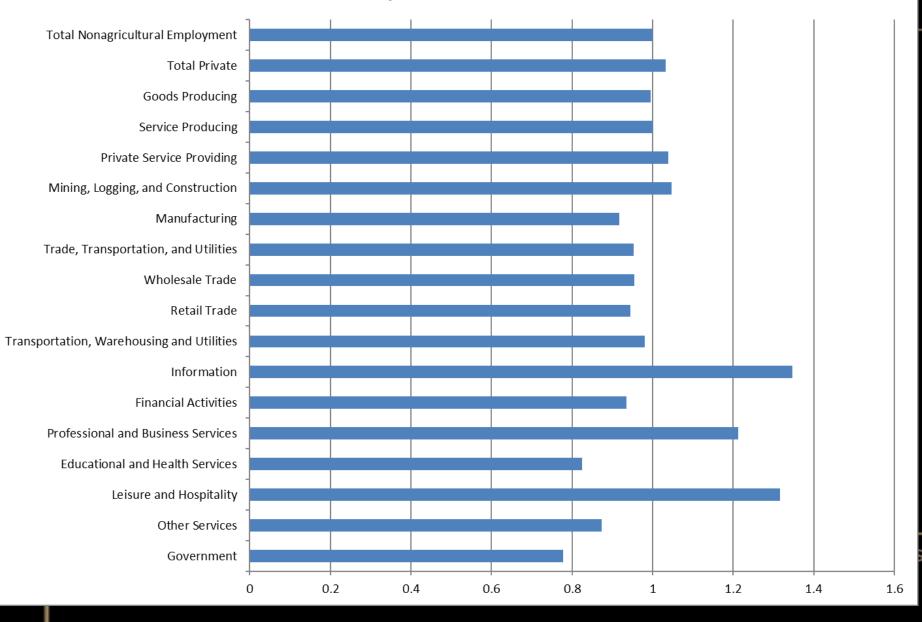








Orlando - Kissimmee - Sanford MSA Industry Location Quotients



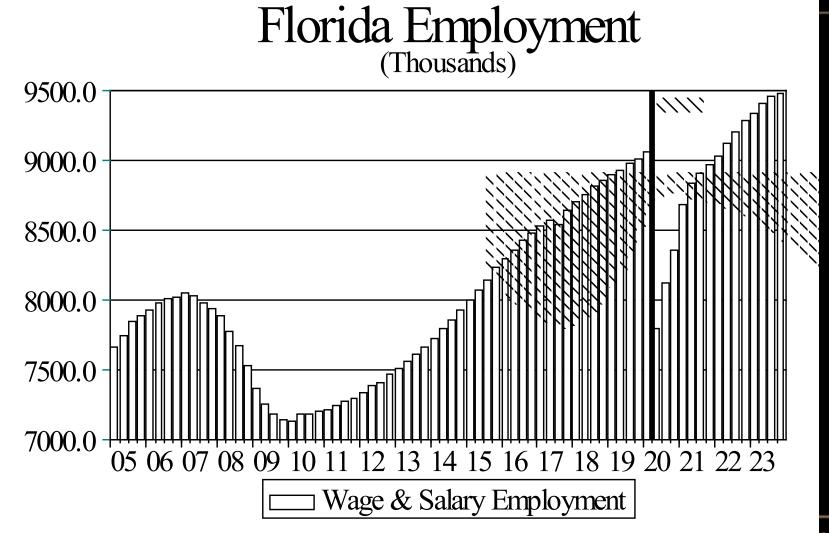
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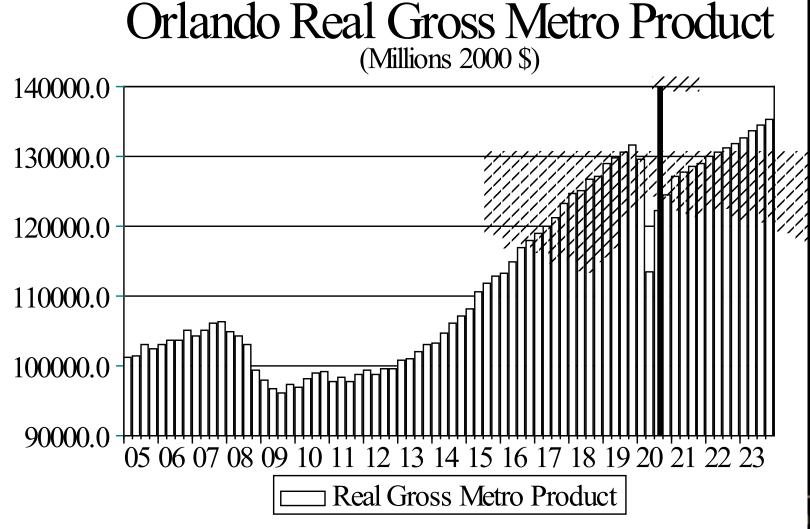




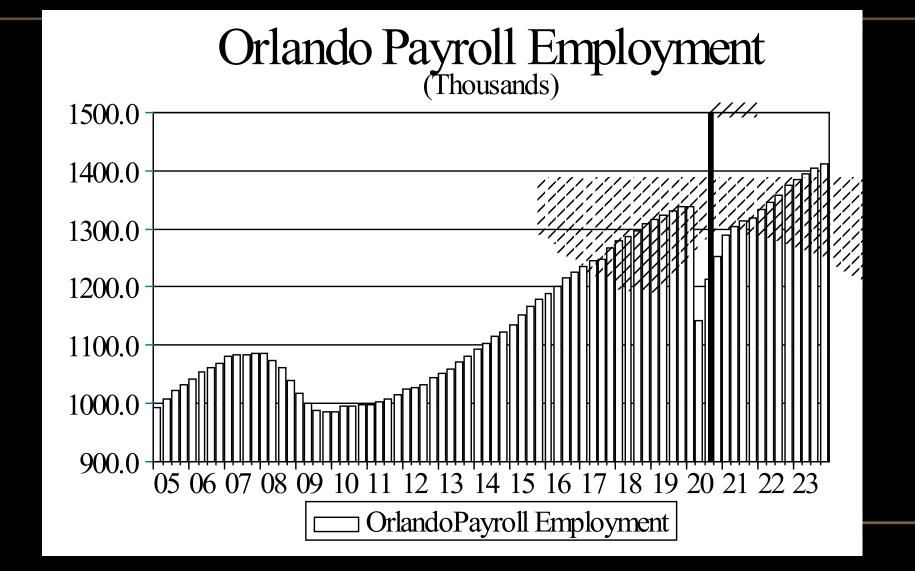
Institute for Economic Forecasting













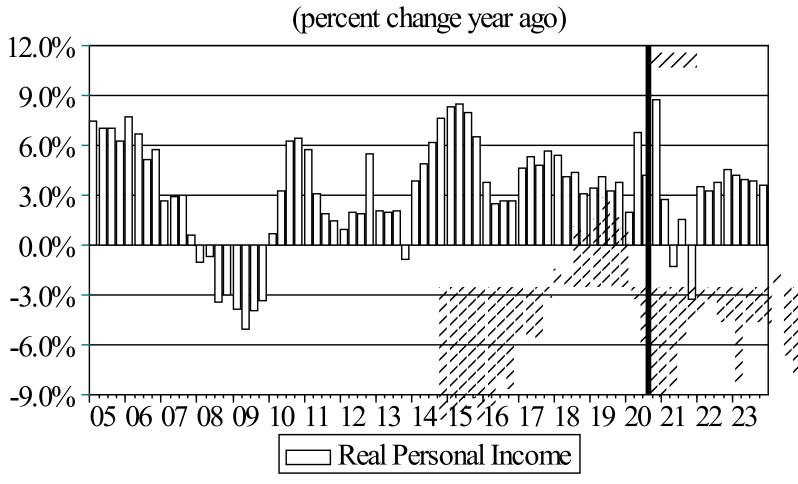








Orlando Real Personal Income



17 48.52 81.10 80 31.48 MK







	Orlando	
	Sector	% Average Annual Growth
1 48.52 31.10 31.49	Leisure & Hospitality	7.5
LA 9.12 RSVN	Professional & Business Services	4.9
	Education-Health Services	3.8
5	Financial	3.6
	State & Local Government	2.5
	Construction	2.4
FOR	Information	1.9
OFADIRATION OF	Trade, Transportation & Utilities	0.7
	Federal Government	0.0
85	Manufacturing	0.0





Quarterly Forecast Publications Available









Florida & Metro Forecast



U.S. Forecast



Download both here: WWW.IEC.UCF.EDU

Starting in 2021 IEF will provide forecasts for all Metropolitan Statistical Areas in Florida

Institute for Economic Forecasting



Thank you

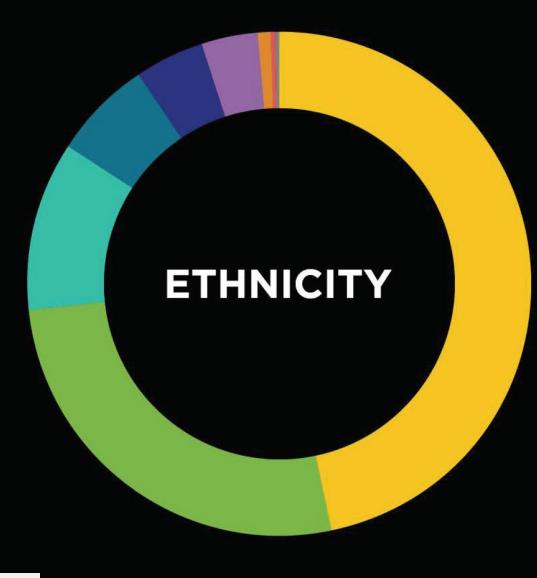


Sean M. Snaith, Ph.D. Director Institute for Economic Forecasting (407) 823-1453 Sean@SeanSnaith.com WWW.IEC.UCF.EDU www.facebook.com/seansnaith Twitter: @seansnaith Institute for Economic Forecasting



Access, Success, and Completion

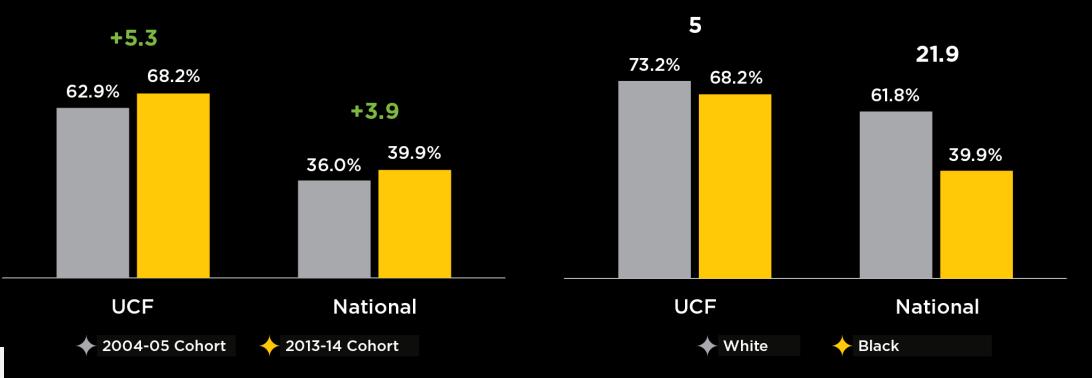
Among UCF's Black and Hispanic Students



- AMERICAN INDIAN 92
- ASIAN 4,622
- BLACK | 7,418
- HISPANIC | 19,818
- INTERNATIONAL 3,069
- MULTI-RACIAL 2,817
- NATIVE HAWAIIAN | 107
- NOT SPECIFIED 698
- WHITE 33,307

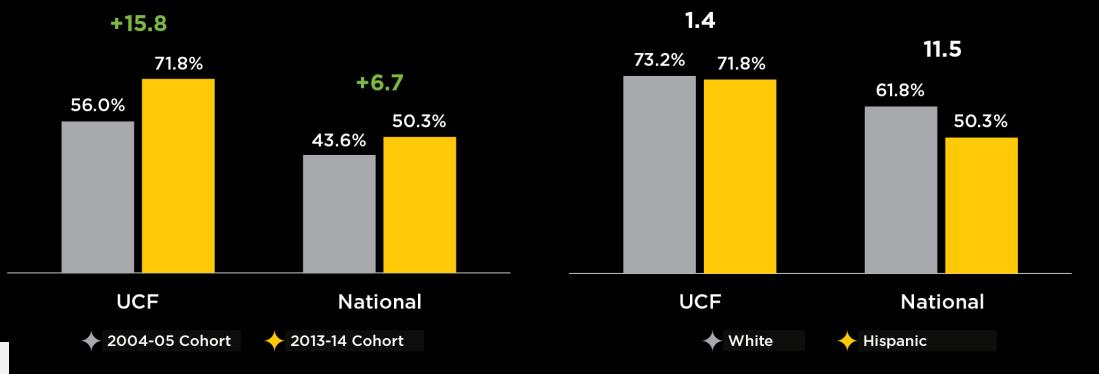
Closing the Gap: Black FTIC 6-Year Graduation Rates

Over the past 10 years, UCF's Black 6-yr grad rates increased 5.3 percentage points while increasing only 3.9 percentage points nationally. UCF's 6-yr grad rate gap between Black FTICs and their white counterparts is 5.0 percentage points compared to 21.9 percentage points nationally.



Closing the Gap: Hispanic FTIC 6-Year Graduation Rates

Over the past 10 years, UCF's Hispanic 6-yr grad rates increased 15.8 percentage points while increasing only 6.7 percentage points nationally. UCF's 6-yr grad rate gap between Hispanic FTICs and their white counterparts is 1.4 percentage points compared to 11.5 percentage points nationally.



Division of Student Learning and Academic Success: Black and Latinx Success

Theodorea Regina Berry Vice Provost and Dean

Division of Student Learning and Academic Success

Mission

The Division of Student Learning and Academic Success, in partnership with UCF's colleges and units, strives to strengthen the ties between student success and academics by creating dynamic, student-centered approaches to enhance learning through data-driven practices, and high-impact academic experiences, cutting edge uses of technology, and the development and implementation of policies and procedures that promote academic success for undergraduate students. We focus on student retention (know more), student persistence and progression (do more), and student graduation and success (be more).

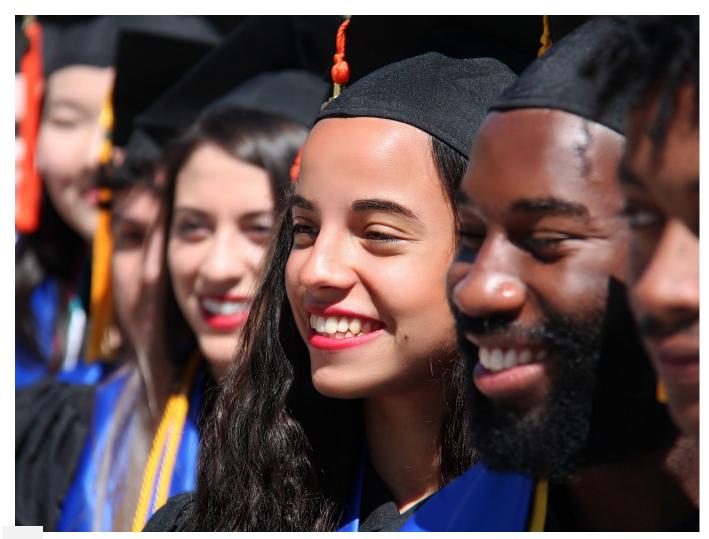
Vision

The Division of Student Learning and Academic Success will be a national role model of excellence for an exceptional integrated, innovative, and distinctive learning community fueled by world-class research.

Goals

Integrity: to support the academic needs of our students with dignity and respect Scholarship: to honor the research on student learning toward the academic success of our students Community: to collaborate with colleges and units toward a supportive learning environment Creativity: to employ imaginative and innovative practices that speak to the experiences of our students Fxcellence: to strive toward the highest standards of performance in service to our students' academic success

Access



- DirectConnect to UCF[©]
- ACCESS: Summer Bridge

Student Success Initiatives



- mySchedule Builder
- myKnight STAR
- Think 30
- Knights Success Grant
- General Education
 "Refresh"

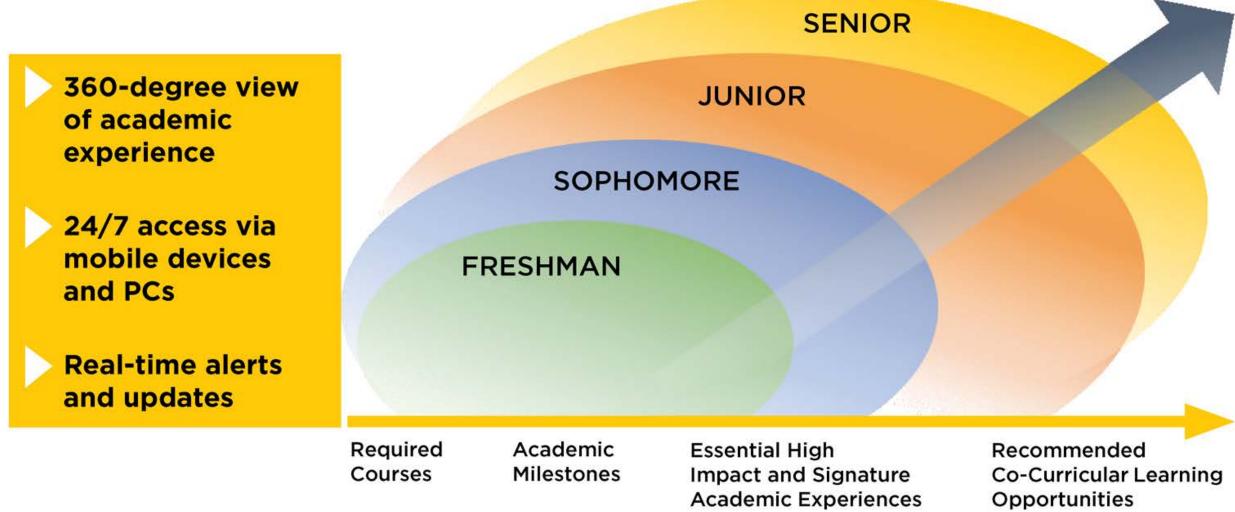
Central Florida Education Ecosystem Database (CFEED)

A collaborative data sharing partnership to improve student learning outcomes from pre-kindergarten through post-secondary education.

- Orange County Public Schools
- School District of Osceola County
- University of Central Florida
- Valencia College





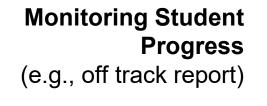


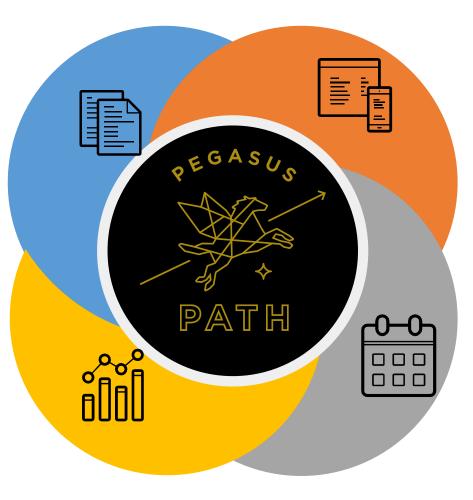
PERSONALIZED PLAN TO SUCCESSFUL DEGREE COMPLETION

Integrating Pegasus Path in Advising Process

Documentation

(e.g., saving a student's Pegasus Path in myKnight STAR)





Student Communication

(e.g., advising appointment reminders)

Advising Meetings

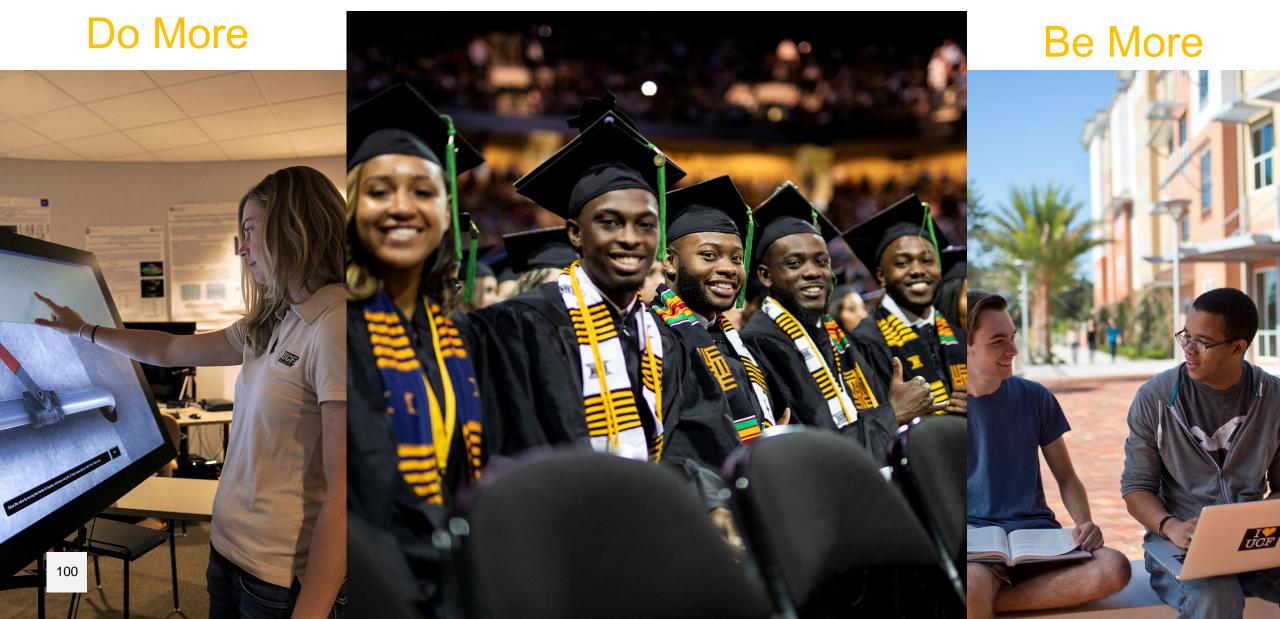
(e.g., review semester-bysemester sequence of courses to identify critical classes, challenging course combinations)

New SLAS Initiatives



- PeerKnights
- LIFE Coaches
- LazyText
- SLAS Diversity Perspectives on Success Team

KNOW MORE



Creating Sense of Belonging

Edwanna Andrews Assistant Vice President, Community Support

Tile

Wayne Jackson Director, Multicultural Academic and Support Services

"Belonging-with peers, in the classroom or on campus- is a crucial part of the college experience. It can affect a student's degree of academic achievement, or even whether 102 hey stay in school." (Strayhorn 2019, 2012)

Programming

- MASS Student Success Conference
- Brother to Brother
- Sister to Sister
- Excellence in Action Program
- Lunch and Learn Program
- Taste of UCF
- LatinX Heritage Month
- MLK Parade
- Black History Month

- Month of the Woman
- Asian-Pacific American Heritage Month
- Family and Culture Knight
- Cultural Dance Series
- Cultural Graduation Celebrations
 - Nguzo Saba Graduation
 - First-Generation Scholar
 - Nuestra Graduacion
 - Lavender Graduation
 - Hidden Lotus





Student Union, room 154 Phone: 407-823-2716 Website: mass.sdes.ucf.edu

Multicultural Academic and Support Services Fall 2019 MASS Program Calendar

PEGASUS SCHOLARS CERTIFICATE	DATE	TIME		
Navigating Campus Resources	17-Sep-19	2:30pm	SU, room 221	MASS
Life Happens: Social Resilience	8-Oct-19	5pm	SU, room 316CD	MASS
Social Identity: A Sense of Belonging	13-Nov-19	5pm	SU, room 316AB	MASS
CANVAS ONLINE				
FINANCIAL LITERACY & PLANNING CERTIFICATE	DATE	TIME	LOCATION	PRESENTER
Unpacking Financial Aid / Student Accounts	26-Sep-19	5pm	SU, room 221	MASS & Partners
Cent\$ible Knights	24-Oct-19	5pm	SU, room 221	MASS & Partners
Financial Literacy	6-Nov-19	12:30pm	SU, room 224	MASS & Partners
CANVAS ONLINE – FL DOE				
APPLIED DIVERSITY & LEADERSHIP CERTIFICATE	DATE	TIME	LOCATION	PRESENTER
Leadership Principles	19-Sep-19	5:30pm	SU, room 223	MASS & Partners
Diversity and Inclusion	10-Oct-19	5pm	SU, room 220	MASS & Partners
Scholar Dialogue	14-Nov-19	4:30pm	SU, room 220	MASS & Partners
CANVAS ONLINE				
MASTERING GRADUATE REQUIREMENTS CERTIFICATE	DATE	TIME	LOCATION	PRESENTER
Become a Competitive Grad School Applicant	5-Sep-19	3pm	TCH, room 201	AAP
Getting Great Letters of Recommendations	10-Oct-19	3pm	TCH, room 201	AAP
Funding your Grad School Education	24-Oct-19	1pm	TCH, room 201	AAP
What is Grad School	15-Nov-19	11am	TCH, room 201	AAP
CANVAS ONLINE				
MASS EVENTS				
What MASS Can Do for You	28-Aug-19	5pm	Hercules Program Center	MASS
First Generation – Welcome You Belong	28-Aug-19	4pm	SU, Cape FL 316	MASS
Welcome Back Bash	18-Sept-19	11am – 2pm	SU, Key West, 218	MASS
Sabor Latino	25-Sept-19	7pm	SU, Pegasus Ballroom	MASS
Multicultural Transfer Round Table	08-Oct-19	2pm	SU, room 223	MASS
Dare to Dream	15-Oct-19	11:30am - 1:30pm	SU, Key West 218AB	MASS
Hispanic Student Round Table	23-Oct-19	12pm	SU, room 224	MASS
First Generation Week	Nov 4-8, 2019	TBA	TBA	MASS
Collegiate Male Initiative /Brother to Brother	TBA	TBA	TBA	MASS
Sister to Sister Program	TBA	TBA	TBA	MASS
Knight Alliance Network	TBA	TBA	TBA	MASS
MASS Downtown Campus				
Office Hours (Workshops TBA)	Every Wednesday	8am – 5pm	Union West, room 216	MASS

Certificate Series

With a focus on student success strategies and trainings, students will be able to successfully transition from orientation to graduation. Introducing new certifications related to financial literacy, graduate school diversity, leadership, and social resilience. The new certificate series is designed to provide students the following outcomes:

To meet the unique needs of students and help them persist towards graduation

To engage students in the graduate school-going planning process

To identify key campus resources and students to ensure their academic and social success How to earn a certificate

Earning a certificate can bring recognition and valuable support for students at UCF and beyond. To earn a certificate student must complete three sessions in each category. Students must also complete one MASS on-line module.

MASS On-line

Enrolling in MASS Online is simple. Navigate to https://mass.sdes.ucf.edu/resources/ and click MASS On-line workshops to enroll.

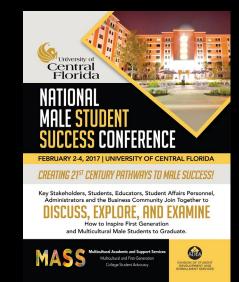
Multicultural Academic and Support Services Student Development and Enrollment Services



inspired and motivated to

Division of Student Development and Enrollment Service









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