



UF UNIVERSITY of FLORIDA

Online Learning & Facilities

Presentation to the Board of Governors Committees

Transformation of Higher Education

We are witnessing and engaged in an unusual transformation (some say evolution) of education. The unusual feature is the “time warp” associated with these changes. In my work time (40 years), the “disruptive innovation” of academic technology has lead to:

“The classroom is evolving from a room-with-a-blackboard to an online forum blended with hands-on activities. Teaching is evolving from speaking at a podium to activities that center on the interactive engagement of students. Assessment materials are evolving from weekly paper problem sets to instantly graded, interactive questions and simulations, with evaluations from multitudes of peer learners.”

Information delivery is giving way to interactive learning
“Future of MIT Education”, Nov., 2015.

Transformation of Higher Ed at UF

This transformation of Higher Education is articulated at UF in multiple ways.

Monolithic platform (F2F) has been joined by an array of options ranging from fully online to flipped.

Almost 30% of UF FTE are delivered online (80% or more)

A portfolio of online programs that includes:

- *Graduate:* 150 graduate degrees and/or certificates ranging from a Doctor of Audiology to a Masters of Sports Management
- *Undergraduate:* UF Online offers 16 fully online Baccalaureate Degrees (PaCE, Optional Fee Package) “Preeminent quality at an affordable price”

Propositions

- ▶ Distance Learning \neq use of Academic Technology
- ▶ Distance Learning (resident) \neq Distance Learning (non-resident)
- ▶ Distance Learning Student Space Needs \neq F2F Student Space Needs
- ▶ Growth in Online Learning \neq Decrease in Facilities needs

Distance Learning FTE

*Graduate and Undergraduate; State and Non-State Fundable**

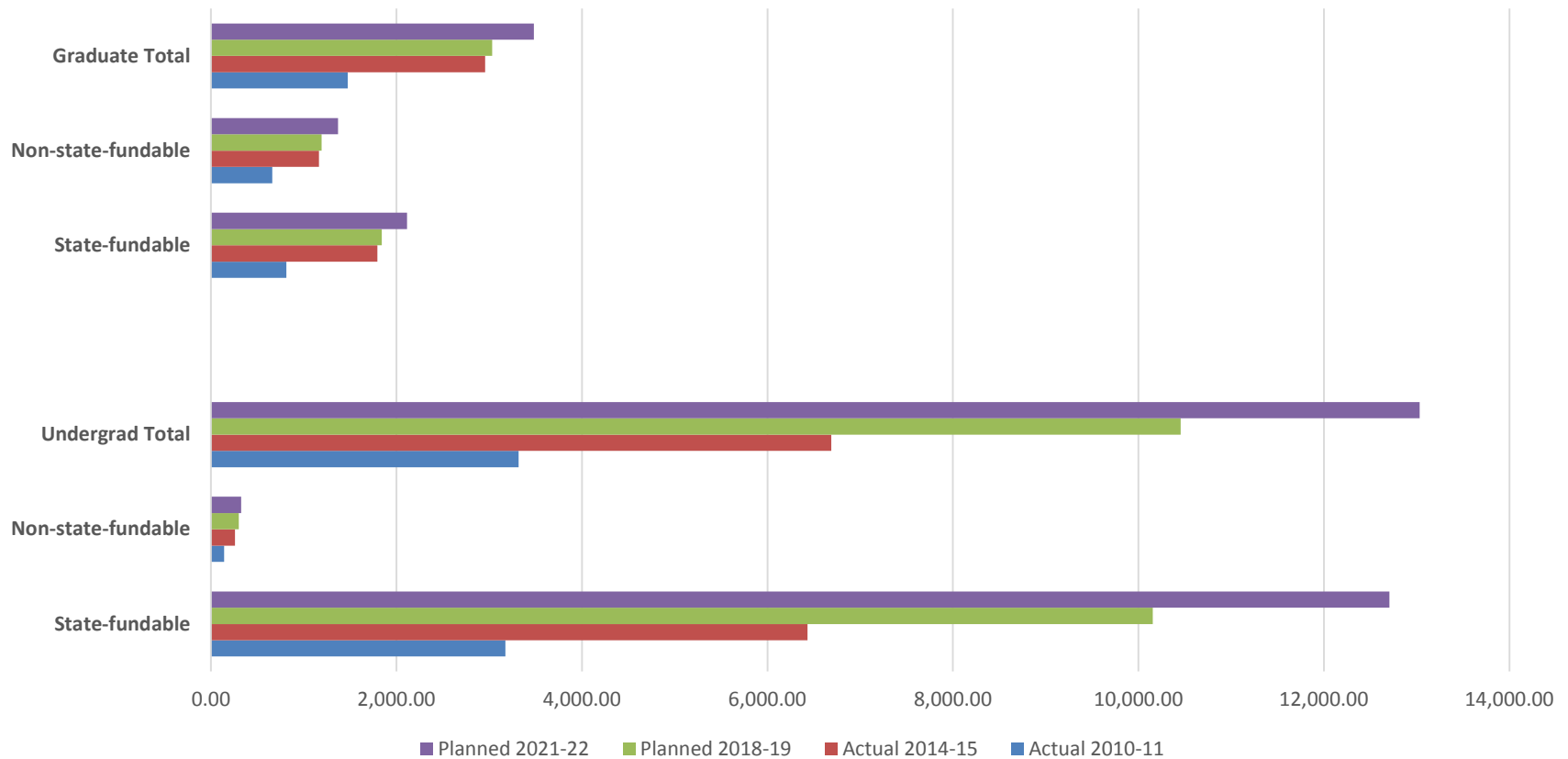
	Actual	Actual	Planned	Planned	
	2010-11	2014-15	2018-19	2021-22	
Undergraduate					
State-fundable	3,173.00	6,430.59	10,156.41	12,706.11	(97.5%)
Non-state- fundable	142.40	257.97	300.19	325.23	(2.5%)
Undergrad Total	3,315.40	6,688.56	10,456.60	13,031.34	
Graduate					
State-fundable	813.81	1,794.09	1,839.99	2,112.97	(60.7%)
Non-state- fundable	660.91	1,162.81	1,192.56	1,369.49	(39.3%)
Graduate Total	1,474.72	2,956.90	3,032.55	3,482.46	
Grand Total	4,790.12	9,645.46	13,489.15	16,513.80	

* All fundable and non-fundable FTE excluding Grad 3.

Distance Learning FTE

Graduate and Undergraduate; State and Non-State Fundable

Distance Learning FTE



Distance Learning FTE

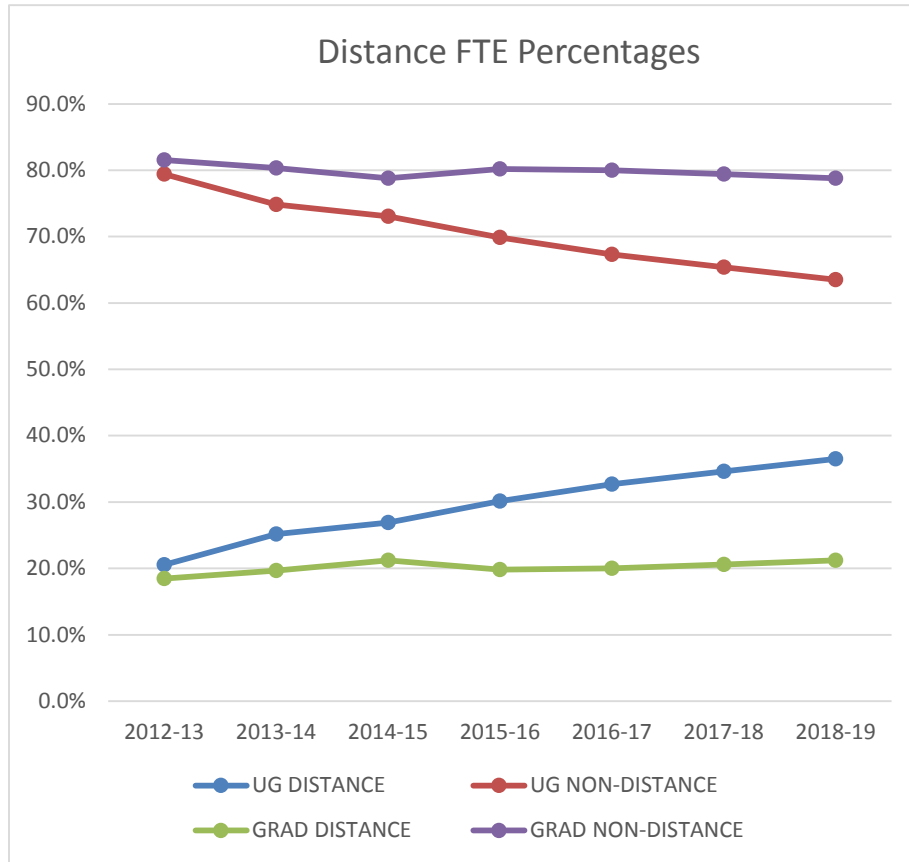
*Online On-Campus and Online at a Distance**

	Actual	Actual	Planned	Planned	
	2010-11	2014-15	2018-19	2021-22	
Undergraduate					
Online On-Campus	2,704.28	5,618.44	6,956.99	7,334.83	(56.3%)
Online at a Distance	611.12	1,070.12	3,499.61	5,696.51	(43.7%)
Undergrad Total	3,315.40	6,688.56	10,456.60	13,031.34	
Graduate					
Online On-Campus	624.00	1,209.72	1,264.57	1,445.22	(41.5%)
Online at a Distance	850.72	1,747.19	1,767.98	2,037.24	(58.5%)
Graduate Total	1,474.72	2,956.90	3,032.55	3,482.46	
Grand Total	4,790.12	9,645.46	13,489.15	16,513.80	

* All funded and non-funded FTE excluding Grad 3.

Distance Learning FTE

Percentage of Total State Fundable FTE

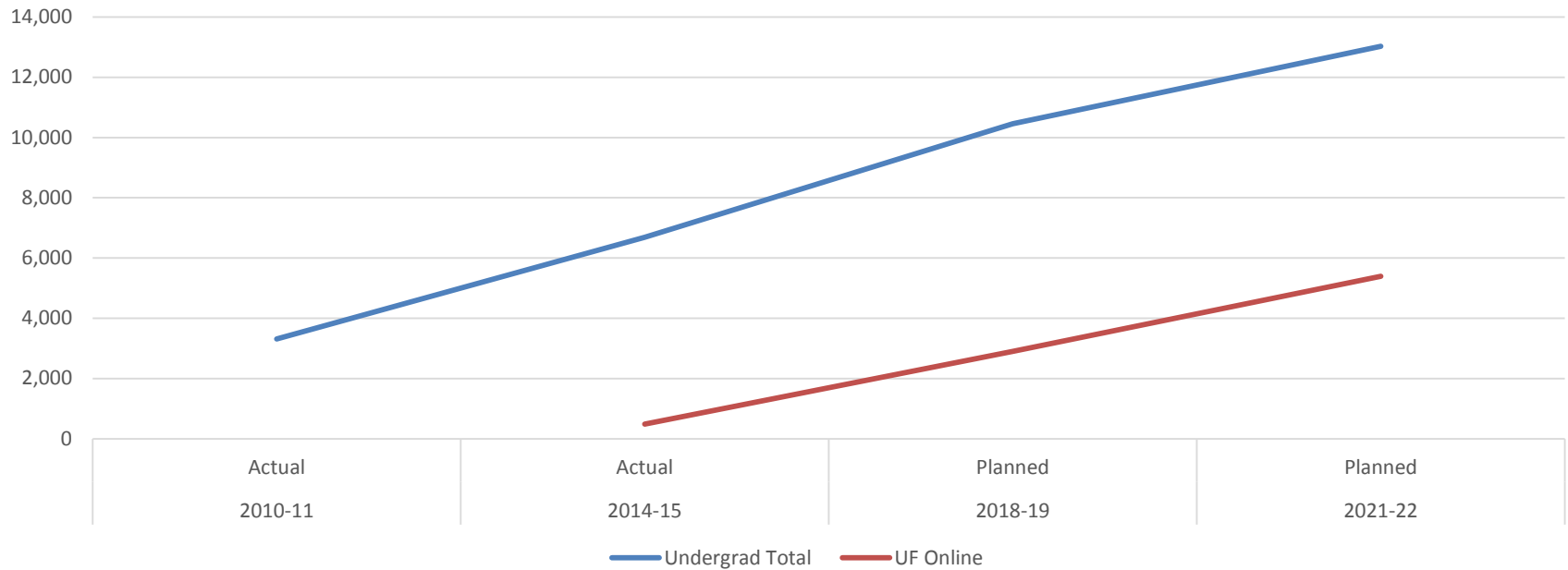


	2012-13		2018-19	
	FTE	%	FTE	%
UG Distance	4,846.65	20.6%	10,156.41	36.5%
UG Non-Distance	18,729.72	79.4%	17,669.37	63.5%
Grad Distance	1,674.09	18.5%	1,839.99	21.2%
Grad Non-Distance	7,390.82	81.5%	6,839.22	78.8%

Distance Learning FTE

Trends & Projections for UF Online and Undergraduate

UF Online & Undergraduate Distance Learning



	2010-11	2014-15	2018-19	2021-22
Undergrad Total	3,315	6,689	10,457	13,031
UF Online		486	2,900	5,397
UFO % of Total		7.3%	27.7%	41.4%

Space & Staff Dedicated to Online Education

▶ Space

Approximately 40,000 ft²

- Recording and Production Studios
- Information Technology Support Staff Space
- Advising and Administration
- Student Engagement Staff Offices

▶ Staff

Approximately 150 FTE

- Instructional Designers
- Video Productions Personnel
- Course Production Specialists
- Web Support Specialists
- Academic and Enrollment Advisors
- Administrators
- Directors

Facility Usage & Planning

Content Presentation Space	TRADITIONAL	ONLINE
Classrooms	✓	
Lecture Halls	✓	
Library	✓	✓
Production		✓
Training		✓
Student Engagement Space	TRADITIONAL	ONLINE
Classrooms	✓	
Library	✓	
Individual Study	✓	
Group Study		✓
Technology		✓
Problem Solving		✓
Tutoring & Academic Advising		✓

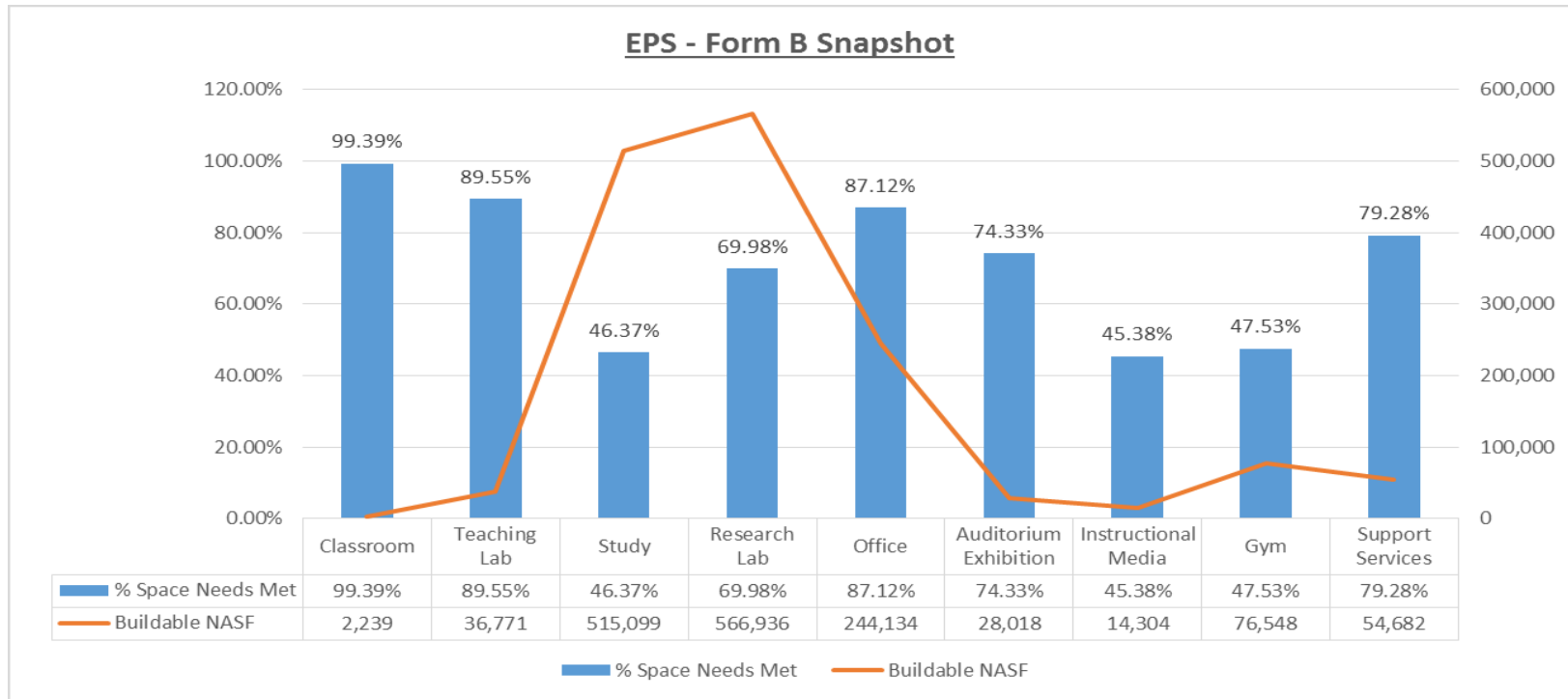
Extracurricular Space	TRADITIONAL	ONLINE RESIDENT	ONLINE NON-RESIDENT
Parking	✓	✓	
Recreational	✓	✓	
Performing Arts	✓	✓	
Athletics	✓	✓	

Online students need alternative engagement options which require space for production and management. Such options include but are not limited to:

- Virtual study groups
- Clubs
- Regional meetings

Space Needs & Current Formula

- Near capacity per student FTE for traditional classroom space.
- No defined space category for student engagement to support distance learning.
- More than 40,000 NSF to support distance learning.
- Space plans reflect quality over quantity...renovate to repurpose.



Renovate to Repurpose

Transforming the Traditional to Academic Technology

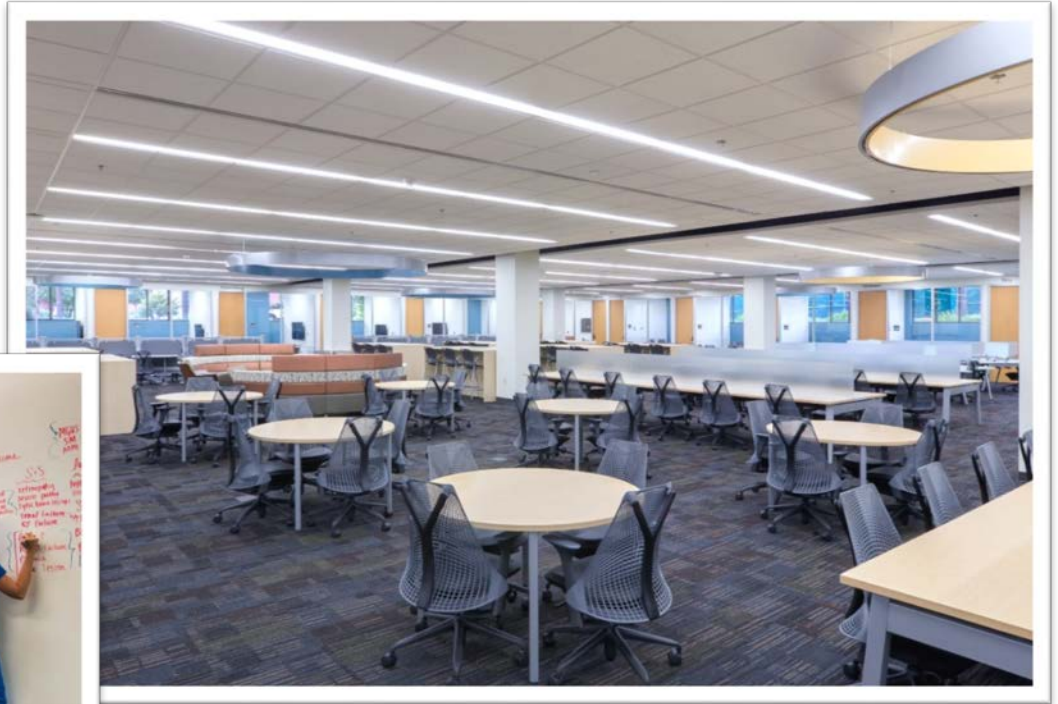
- Flipped Classroom capacity
- Active production/interaction capabilities



Renovate to Repurpose

Transforming the Traditional to Academic Technology

- Intentional Gathering
- Encouraging Creativity
- Advancing Technology



Projection of Need

- ▶ Update traditional space factors to address diversity of space need.
- ▶ Advance “academic technology spaces” to meet increasing demand.
- ▶ Creation of “hybrid” space category for distance learning.
- ▶ Consider State Requirements for Educational Facilities (SREF) implications.

A vibrant, wide-angle photograph of a University of Florida campus. The scene is dominated by tall palm trees lining a paved walkway. In the background, a large brick building with a prominent tower is visible. The sky is bright blue with scattered white clouds. The overall atmosphere is sunny and welcoming.

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