

# OUR UMBC

*PRIORITIES AND ACTIONS TO*  
**ADVANCE EXCELLENCE**  
UNIVERSITY RETREAT 2018





# Undergraduate Student Success

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## What is Student Success?

### Holistically

Intellectual, emotional, social, physical, ethical, spiritual development leading to self-aware, reflective, active community citizens with a sense of purpose.



## The Student Experience

**Primary Goal: Create vibrant, exceptional, and comprehensive undergraduate and graduate student experiences that integrate in- and out-of-classroom learning to prepare graduates for meaningful careers and civic and personal lives.**

### **Strategic Goals**

- 1. Increase degree completion and shorten students' time to degree.**



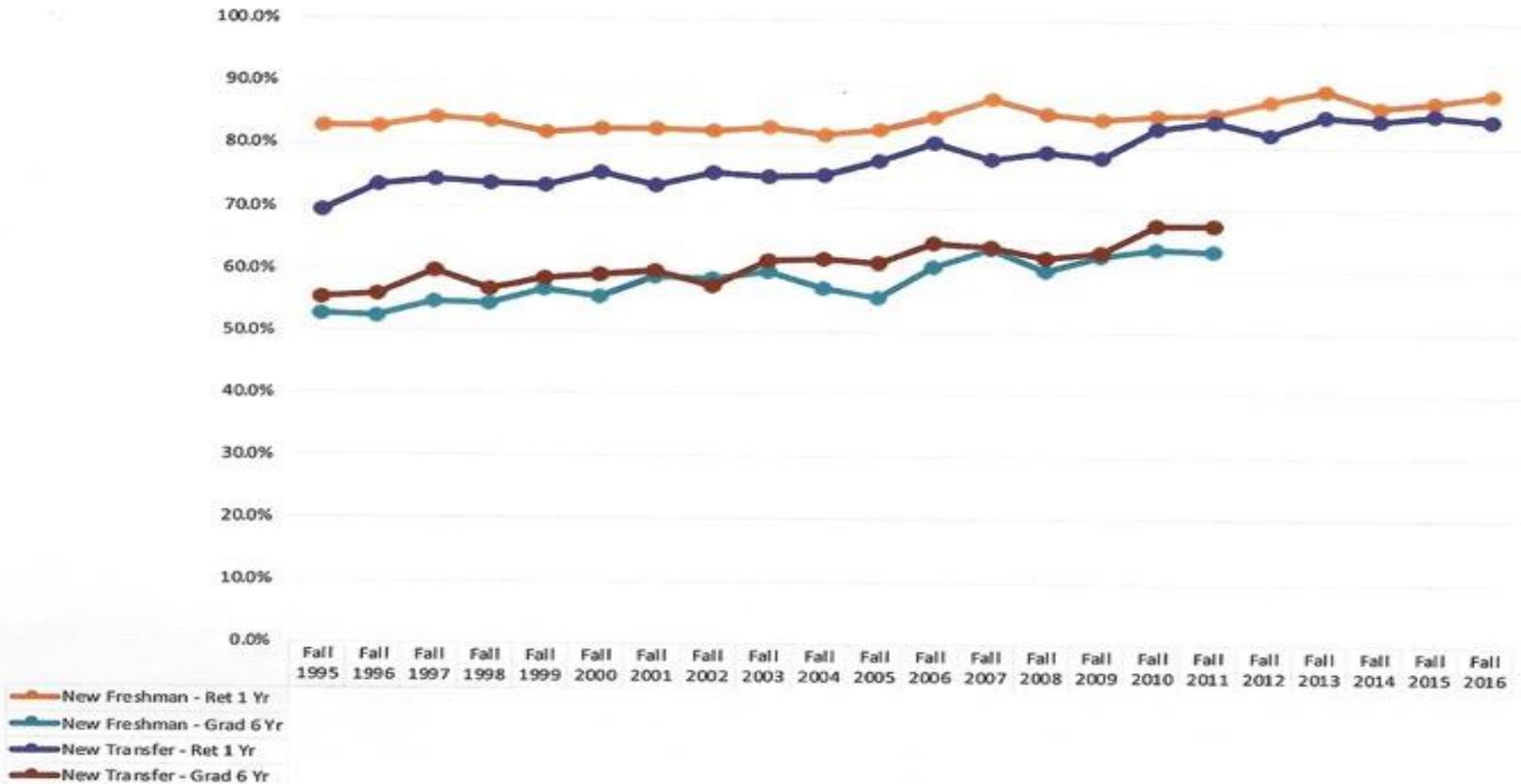
- **How do we evaluate and measure basic academic student success?**
  - Retention Rates
  - Persistence
  - Academic Progression
  - Graduation Rates (4 - 6 year rates)



- Whom do we measure?
  - **First-time, full-time, degree seeking Freshman (FFF)**
  - Students who transfer from another institution
- How are our measures reported?
  - Internally (IRADS)
  - IPEDES – National Center for Education Statistics
  - USM
  - National Clearing House (SAM)



## Retention and Graduation Rates of FT New Freshmen and New Transfers to UMBC





# FFF Retention Rates

Cohort Term	Cohort #	Ret After 1 Sem	Ret After 1Yr	Ret After 2 Yrs
Fall 2009	1,522	93.5 %	84.4 %	74.0 %
Fall 2010	1,483	93.7 %	84.8 %	75.7 %
Fall 2011	1,413	94.3 %	85.1 %	73.7 %
Fall 2012	1,547	96.3 %	87.3 %	78.5 %
Fall 2013	1,652	95.5 %	89.0 %	79.2 %
Fall 2014	1,616	95.2 %	86.3 %	76.6 %
Fall 2015	1,542	96.2 %	87.2 %	78.4 %
Fall 2016	1,517	95.1 %	88.3 %	



# FFF Graduation Rates

Cohort Term	Cohort #	Grad Within 4 Yrs	Grad Within 5 Yrs	Grad Within 6 Yrs
Fall 2006	1,419	36.9 %	54.6 %	60.5 %
Fall 2007	1,420	36.6 %	59.0 %	63.5 %
Fall 2008	1,553	34.4 %	55.3 %	60.0 %
Fall 2009	1,522	38.0 %	56.8 %	62.4 %
Fall 2010	1,483	37.6 %	58.0 %	63.5 %
Fall 2011	1,413	39.5 %	58.2 %	63.3 %
Fall 2012	1,547	44.3 %	63.5 %	
Fall 2013	1,652	41.9 %		



# FFF Student Achievement Measure (SAM)





## FFF Student Achievement Measure





**In the fall 2011 FFF cohort there were:  
1413 total students**

- **894 (63.3%) Graduated from UMBC within 6 years**
- **519 (36.7%) did not graduate from UMBC in 6 years**



# What do we know about 2011 FFF cohort students who graduate at UMBC versus those who do not ?

**SAT & ACT scores are not different.**

	Graduates (N=864)	Non-Graduates (N=519)
HS GPA	3.7	3.3
1 <sup>st</sup> Semester GPA	3.0	2.1
1 <sup>st</sup> Semester Completion Ratio	94%	74%
1st Semester DFW credit hours	1.1	4.5



## Where were the 519?

The 519



	First Reporting Plan	Last Reporting Plan
<b>CAHSS</b>	25%	32%
<b>COEIT</b>	29%	26%
<b>CNMS</b>	27%	24%
<b>UGS</b>	18%	17%



## Where did the 519 go?

4 year colleges/universities	175 (37%)
2 Year Colleges/universities	183 (39%)
No college information	111 (24%)

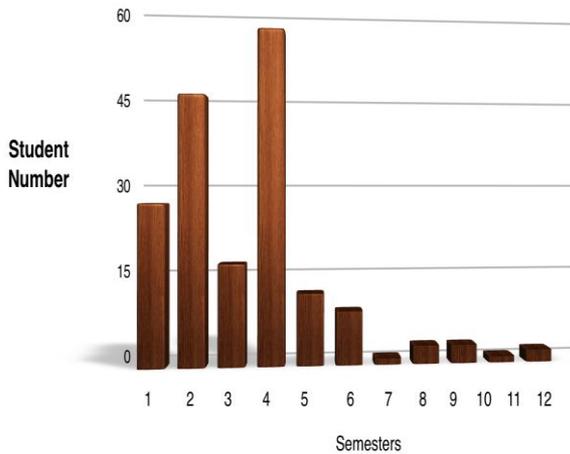
**\*50 students were still enrolled at UMBC in Fall 2018.**



# When did they leave ?

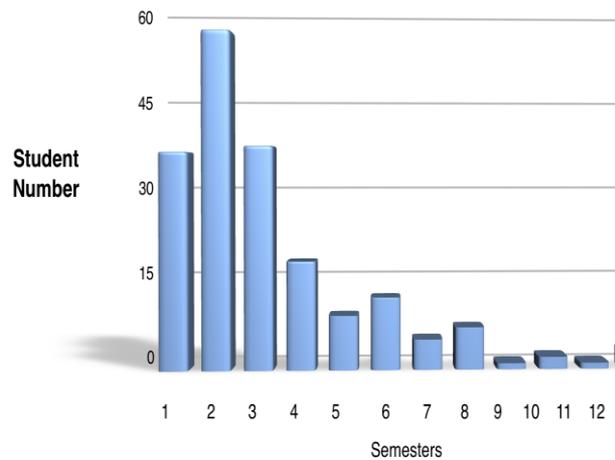
**Four Year Colleges**

N= 175



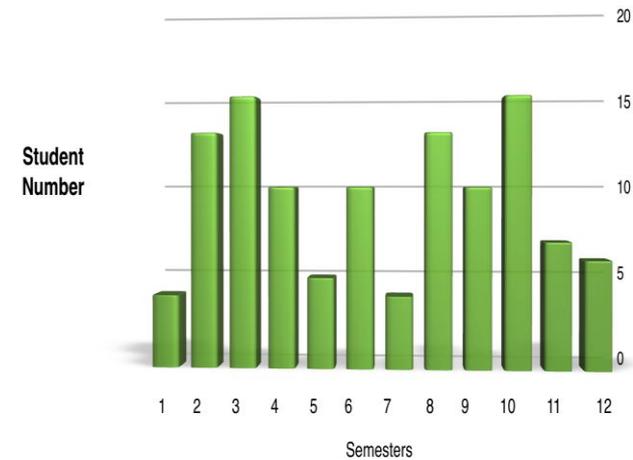
**Two Year Colleges**

N=183



**No College**

N=111





## Top destinations for 4 year universities

UMCP	73	(16%)
Towson	28	(6%)
UMUC	21	(4.5%)
UMB	12	(3%)
Salisbury	4	(1%)



## Where do they earn degrees?

UMCP	59
Towson	14
UMB	11
UMUC	3
Salisbury	3



What degrees do they receive ?



## Top majors in earned degrees at **UMCP**

1. Computer Science
2. Economics
3. Political Science, Mechanical Engineering, Kinesiology, & Accounting.

68 % degrees conferred were in majors currently offered at UMBC.



## Top majors in earned degrees at **Towson**

1. Computer Science, Economics, Exercise Science, Geography, Mass Communications, Accounting & Nursing.

59% degrees conferred were in majors currently offered at UMBC.



## Characteristics of the UMBC non-graduates

	<b>4-Yr. College N=175</b>	<b>2-Year College N=183</b>	<b>No College N=111</b>
<b>1st semester GPA</b>	2.9	1.5	2.22
<b>1<sup>st</sup> Math – DFW Grade</b>	24%	58%	47%
<b>HS GPA</b>	3.34	3.31	3.33



What are some of our ongoing efforts:

**Course re-design**

**STEM Build**

**Tutoring/SI**

**FYI Alerts**

**Targeted Analytics (Civitas, EAB, REX, IRADS)**

**Assessment of major course bottlenecks**

**Assessment of high DFW courses**

**Red card assessment/Student engagement**



**Student Success involves us all**



Questions?