

#### BOARD OF VISITORS

RETREAT

July 13, 2017

Wyndham Virginia Crossings Conference Center Glen Allen, VA



# VV&M 2026



## Vision 2026: Key Objectives

- ➤ Build a strong and sustainable operating and financial model to ensure William & Mary's excellence and ascendency.
- Commit to socioeconomic diversity (access and affordability) to ensure a diverse university community and a diverse educational experience.
- ➤ Position William & Mary at the intersection of the humanities and technology and support a stronger emphasis on STEM-H disciplines, including engineering and design and data literacy.
- ➤ Support William & Mary's position as a leader in global citizenship and developing strong leaders in all professional pursuits.
- Position William & Mary at the center (geographic and thought leadership) of a mega region between Virginia Beach and Richmond.

## **Discussion Themes**

- > The W&M Promise's success and its limits
- "Public Ivy" creates tension between our operating model and our financial model
- Possibility of changes to operating model (e.g., enrollment, e-learning, balance of tenure and non-tenure faculty, etc.)

## The William & Mary Promise



#### The William & Mary Promise

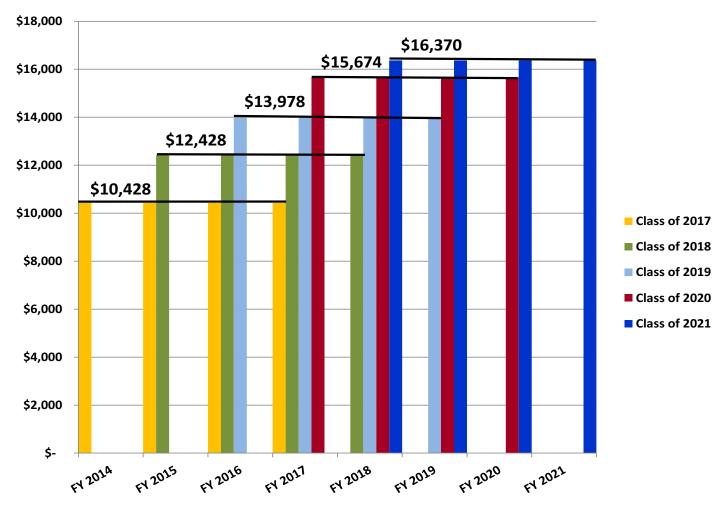
#### Goals:

- > Strengthen William & Mary as a "distinctive public ivy" and provide the resources to ensure William & Mary's excellence.
- ➤ Provide tuition predictability for in-state undergraduates through a guaranteed tuition program.
- Expand access for in-state undergraduates by increasing the number of instate undergraduate students.
- Enhance low-and middle-income affordability for in-state undergraduates through a much more robust need-based financial aid program.
- > Improve administrative and academic productivity and efficiency.
- ➤ Increase merit-based compensation for faculty and staff.

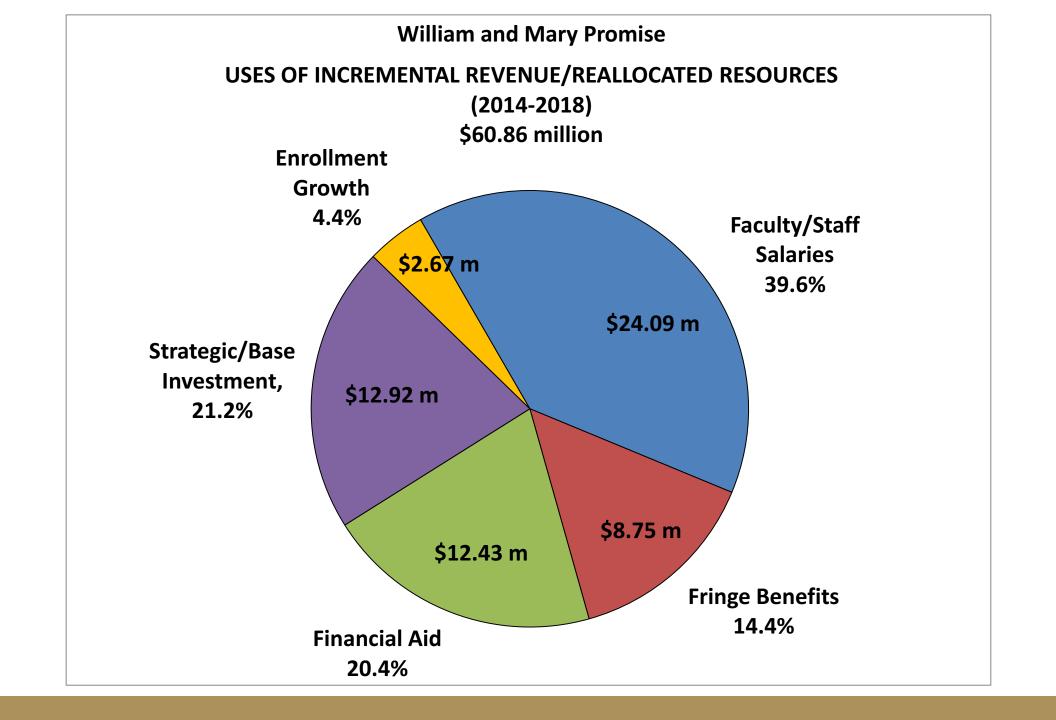
#### The William & Mary Promise

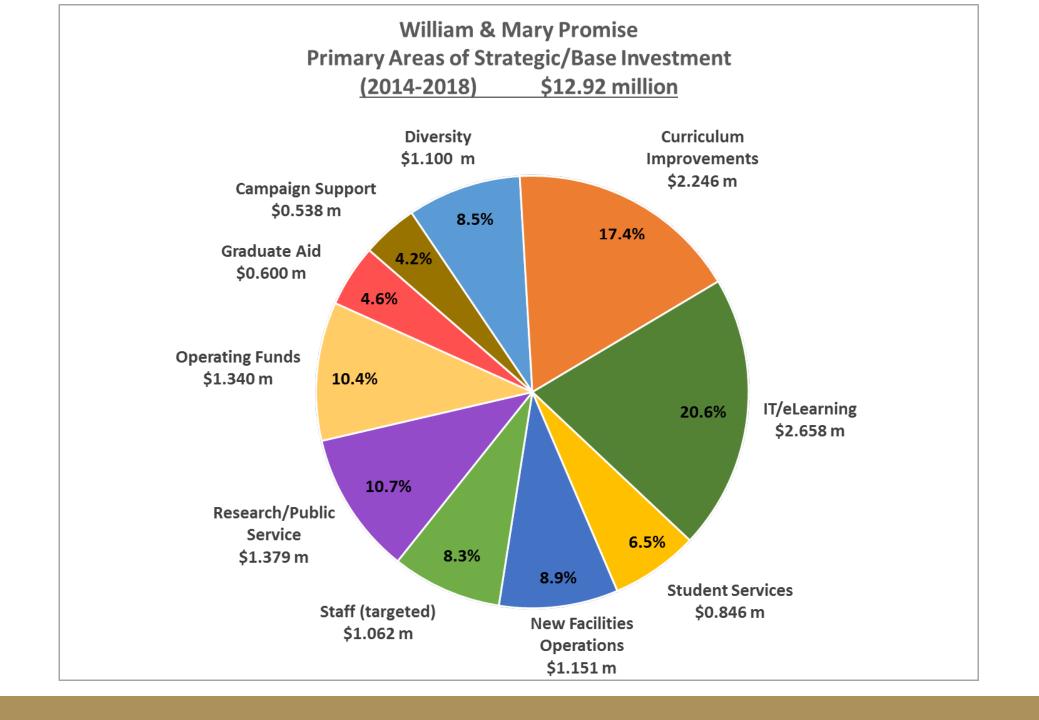
**Tuition Predictability** 

### **Tuition Predictability Four Year Tuition Guarantee for In-State Undergraduates**



In FY 2013, prior to the adoption of the W & M Promise, tuition was \$8,677 for all full-time, in-state undergraduate students.





#### **FY 2018 W&M OPERATING BUDGET**

**Excluding VIMS** 

Academic Sponsored Student					
		•			
REVENUES	Programs	Research	Financial Aid	Auxiliaries	TOTAL
State General Fund	43.2	0.1	4.5	0.0	47.8
Tuition	154.2	0.0	35.6	0.0	189.8
Grants & Contracts	0.0	31.7	0.0	0.0	31.7
Auxiliary Student & User Fees	0.0	0.0	0.9	109.3	110.2
Subtotal Before Private Funds	197.4	31.8	41.0	109.3	379.4
BOV Private Funds	12.0	0.0	3.9	0.0	15.9
Subtotal, All W&M BOV Controlled Funds	209.4	31.8	44.9	109.3	395.3
Affiliated Foundations**	33.3	0.0	8.6	0.0	41.9
Total Revenue, W&M incl. Foundations	242.6	31.8	53.5	109.3	437.2
	Academic	Sponsored	Student		
EXPENDITURES	<b>Programs</b>	Research	Financial Aid	<b>Auxiliaries</b>	TOTAL
Instruction	124.3	0.0	0.0	0.0	124.3
Research	2.8	0.0	0.0	0.0	2.8
Public Service	0.2	0.0	0.0	0.0	0.2
Academic Support	34.1	0.0	0.0	0.0	34.1
Student Services	10.4	0.0	0.0	0.0	10.4
Institutional Support	43.3	0.0	0.0	0.0	43.3
Plant Operations	24.3	0.0	0.0	0.0	24.3
Financial Aid	0.0	0.0	56.9	0.0	56.9
Sponsored Programs	0.0	31.8	0.0	0.0	31.8
Auxiliary Services	0.0	0.0	0.0	106.4	106.4
Total, Expenditures incl. Foundations	239.3	31.8	56.9	106.4	434.3

<sup>\*</sup> Excludes fund balances in BOV Private Funds and Foundation Funds.

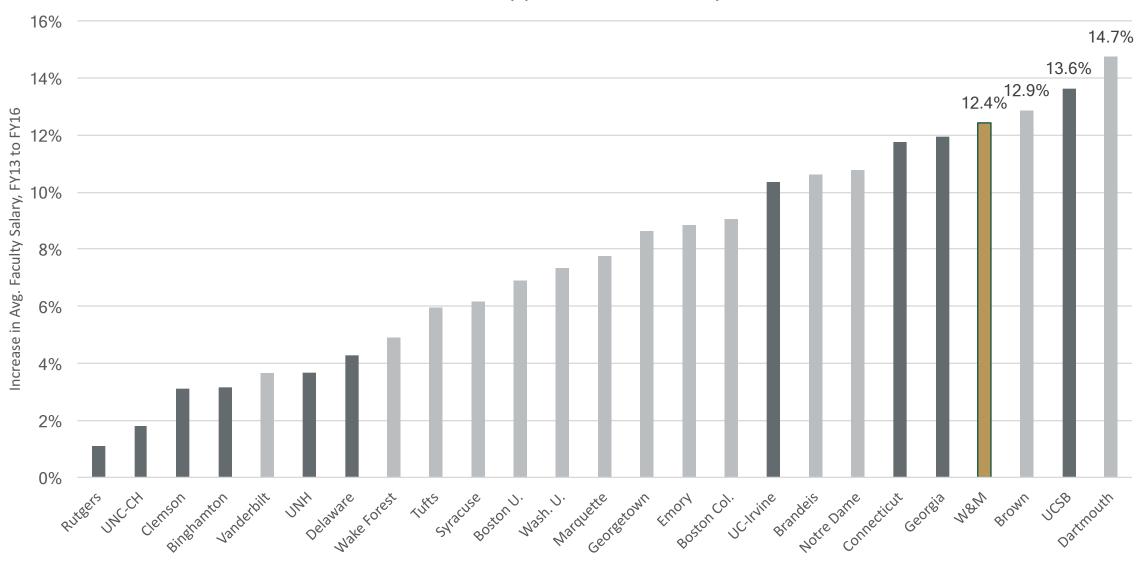
<sup>\*\*</sup> Includes the College of William & Mary Foundation, School of Law Foundation, and School of Business Foundation.

#### STATE SUPPORT FOR BASE SALARIES IS INCONSISTENT

	<u>STATE</u>		BOARD OF VISITORS		
	<u>Faculty</u>	<u>Staff</u>	<u>Faculty</u>	<u>Staff</u>	
FY 2012	0.00	0.00	1.5% - 3.0%	1.5% -3.0%	
FY 2013*	0.00	0.00	2.0%	1.0%	
FY 2014	3.0%	2.0% + years of service	6.0%	4.0%	
FY 2015	0.00	0.00	5.5%	3.0%	
FY 2016	2.0%	2.0% + years of service	4.5%	2.0%	
FY 2017	0.00	0.00	3.0%	3.0%	
FY 2018	2.0%	3.0%	3.0%	3.0%	
TOTAL	7.0%	9.0%	25.5%	17.5%	

<sup>\*</sup>State authorized 3.0% bonus

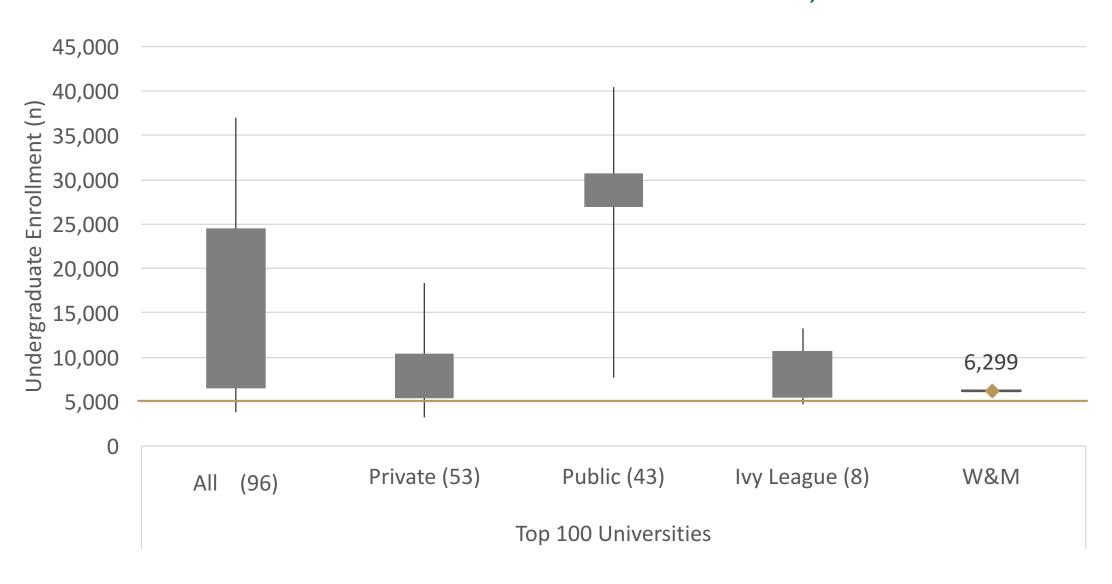
## Percentage Increase in Avg. Faculty Salary, FY13 to FY16 SCHEV-Approved Peer Group



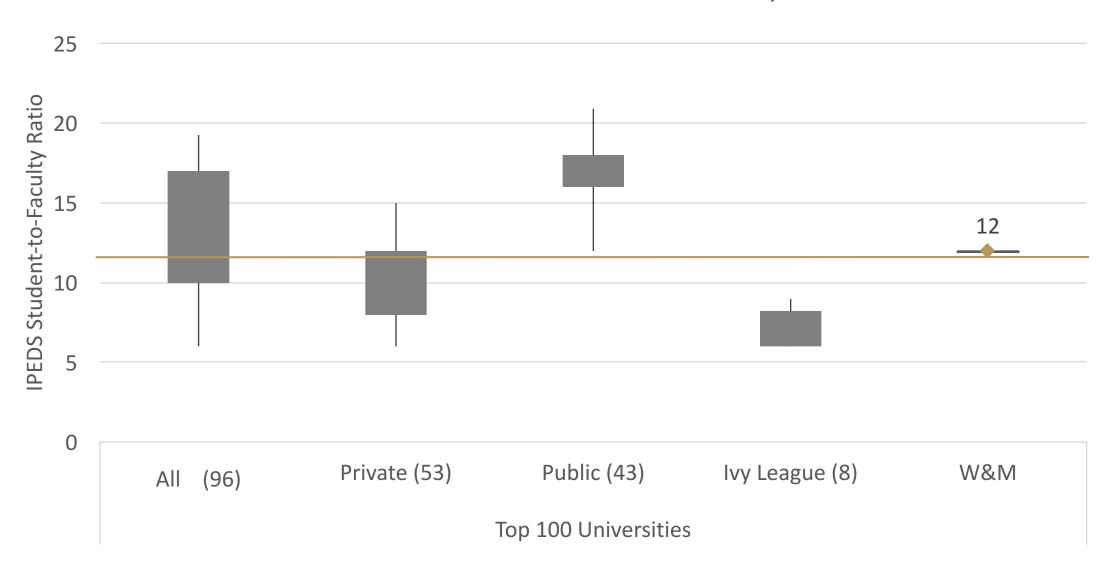
### Operating vs. Financial Model



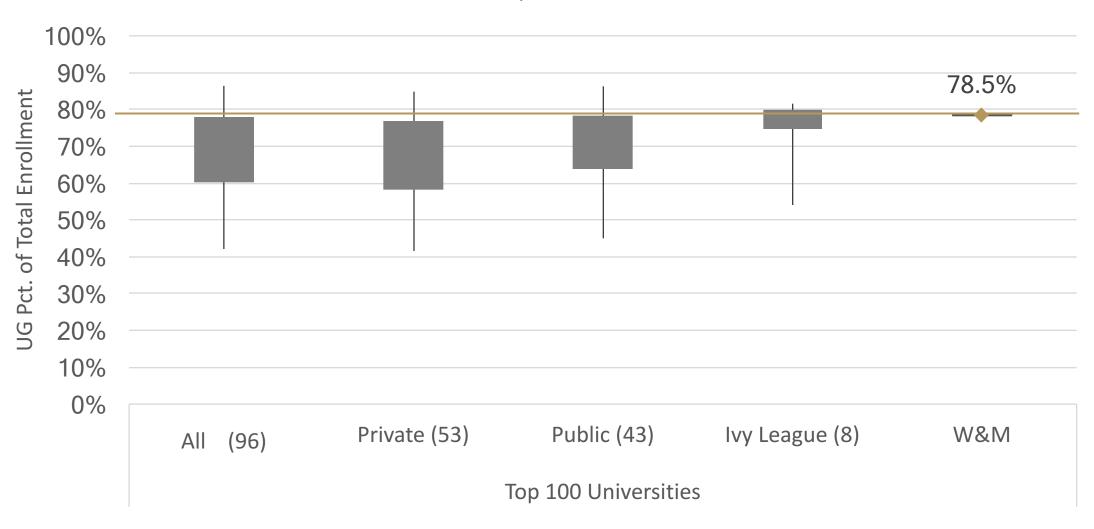
#### UNDERGRADUATE ENROLLMENT, FALL 2014



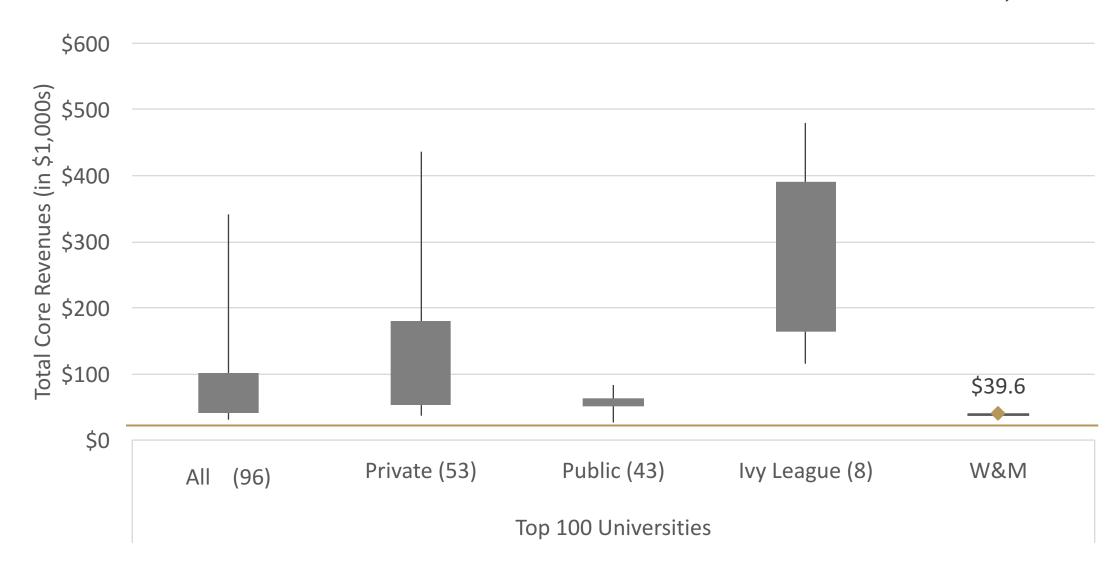
#### STUDENT-TO-FACULTY RATIO, FALL 2014



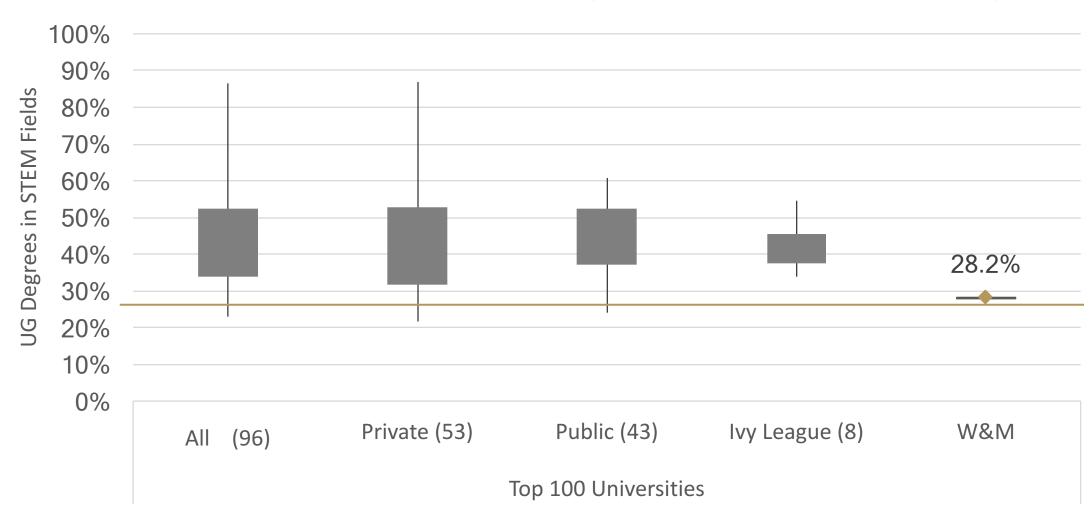
## PERCENTAGE OF TENURED OR TENURE-ELIGIBLE FACULTY, FALL 2014



### TOTAL CORE REVENUES PER FTE STUDENT, 2014



## PERCENTAGE OF UNDERGRADUATE DEGREES AWARDED IN STEM FIELDS (1<sup>ST</sup> OR 2<sup>ND</sup> MAJOR), 2014



## **Operating Model**

- Lower undergraduate enrollment
- Highly residential
- Moderately low student-to-faculty ratio
- Highly tenured/tenure-eligible faculty

More closely aligned with <u>private</u> universities

## Financial Model

- Limited core revenues per FTE
- Particularly limited core revenues from investment returns (endowment)
- Early in our endowment/private giving fund raising program

## More closely aligned with <u>public</u> universities

## **Key Financial Model Drivers**

#### ➤ Incremental Tuition

For Every 1% Increase in Tuition	Gross Revenue
1% Increase in In-State Undergraduate Tuition under Promise	\$180,000
1% Increase in In-State Undergraduate Tuition no Promise	615,000
1% Increase in Out-of-State Undergraduate Tuition	790,000
1% Increase in In-State Graduate Tuition, Excl Law/Business	40,000
1% Increase in Out-of-State Graduate Tuition, Excl Law/Business	32,000

Note: Gross revenue does not reflect incremental financial aid required to meet need at current levels.

#### > Enrollment

For Every 100 New Undergraduate Students	Gross Revenue
100 In-State Undergraduate Students	1,637,000
65 In-state/35 Out-of-State Undergraduate Students	2,373,900
100 Out-of-State Undergraduate Students	3,742,500

#### > Salaries

For Every 1% Increase in Salaries	Cost
1% Increase for Faculty	\$630,000
1% Increase Professional Staff	290,000
1% Increase in Classified/Operational Staff	280,000

## Key Financial Model Drivers (cont.)

#### > Student-Faculty Ratio

- Cost to Maintain at 12:1 requires 8.3 new faculty for every 100 students or a minimum of \$915,000
- **Savings** to move student faculty ratio, for example, from 12:1 to 14:1 at current enrollment levels estimated at \$8.2 million
- **Savings** to move from 78% tenured/tenure-eligible faculty to 75% tenured/tenure-eligible faculty estimated at \$830,000
  - Every 1% reduction in tenured/tenure-eligible faculty <u>saves</u> approximately \$280,000