



## A Comprehensive Review of the Undergraduate Student Pipeline

Presentation to Education Policy and Student Life Committee  
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## Overview—

- Approaching mid-term progress on FY 2020 strategic goals
- Reports show “where we are now” and “where we are going”
- Common themes/connections between the reports
  - College readiness & demography
  - Historical degree production & strategies for increased attainment
  - Impact on enrollment growth and outcomes
- Policy implications
  - Strategic expansion of academic programs
  - More targeted transfer and financial aid policies
  - Enhanced utilization of regional centers
  - Funding

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## Where We Are Now: Current Data and Outcomes

### Four annual reports:

- *SAT Percentile Distributions of First-Time Undergraduates*
- *Retention and Graduation Rates of First-Time, Full-Time Degree-Seeking Undergraduates*
- *Transfer Students to the University of Maryland: Patterns of Enrollment and Success*
- *USM Enrollment Projections 2013-2022*

### Highlights three major undergraduate pipelines:

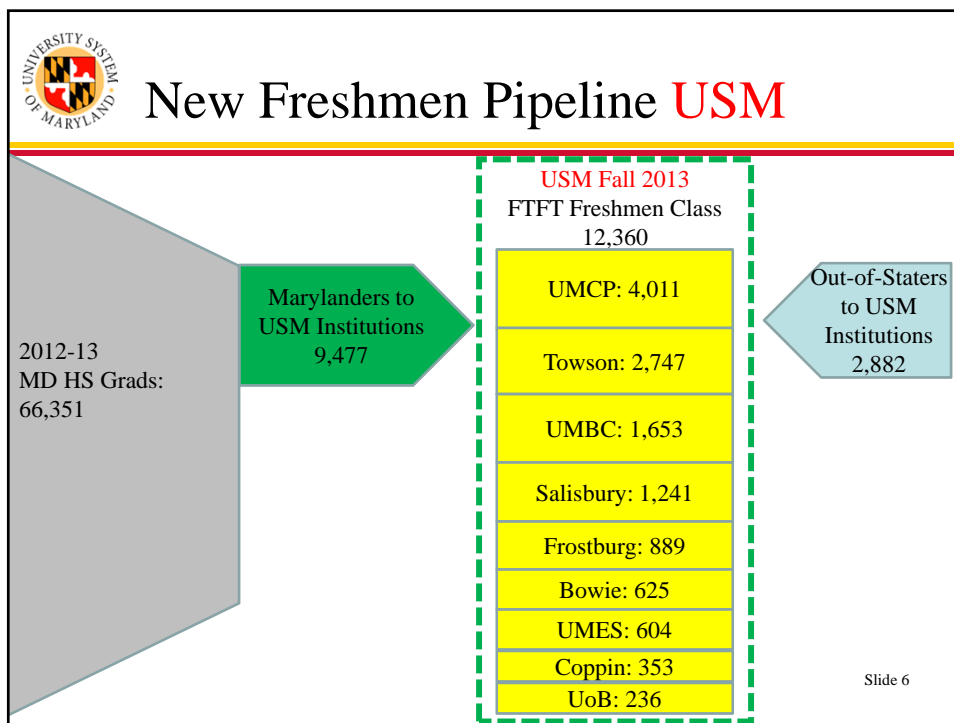
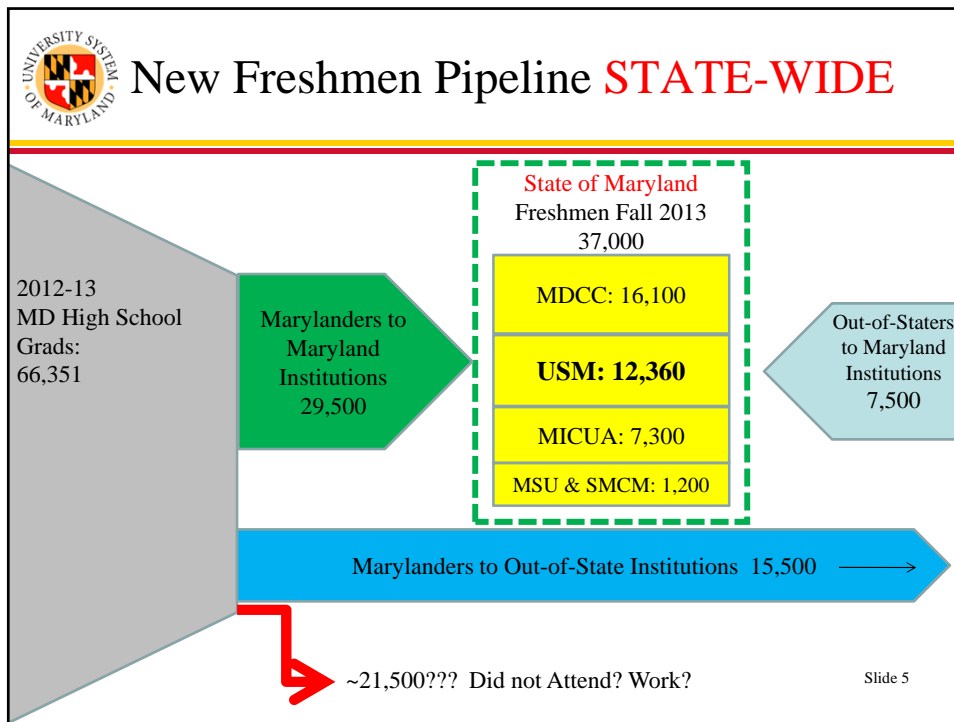
- New freshmen (Fall only)
  - Academic profile (SAT) and level of success
- Maryland community college transfers (Fiscal Year)
  - Areas of origin and level of success
- Other new transfers (Fiscal Year)

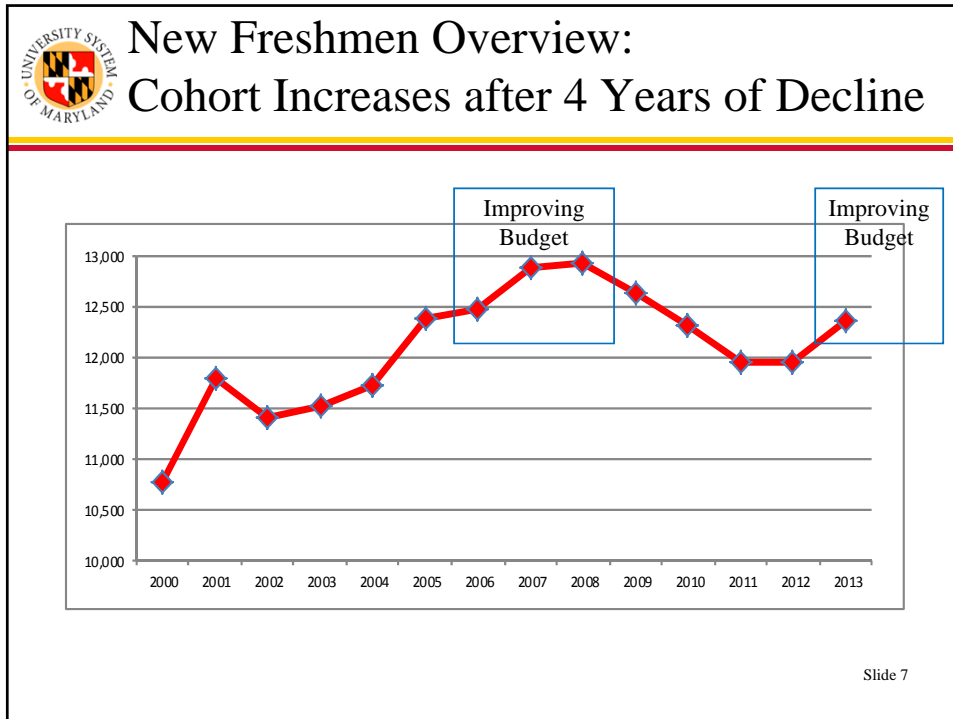
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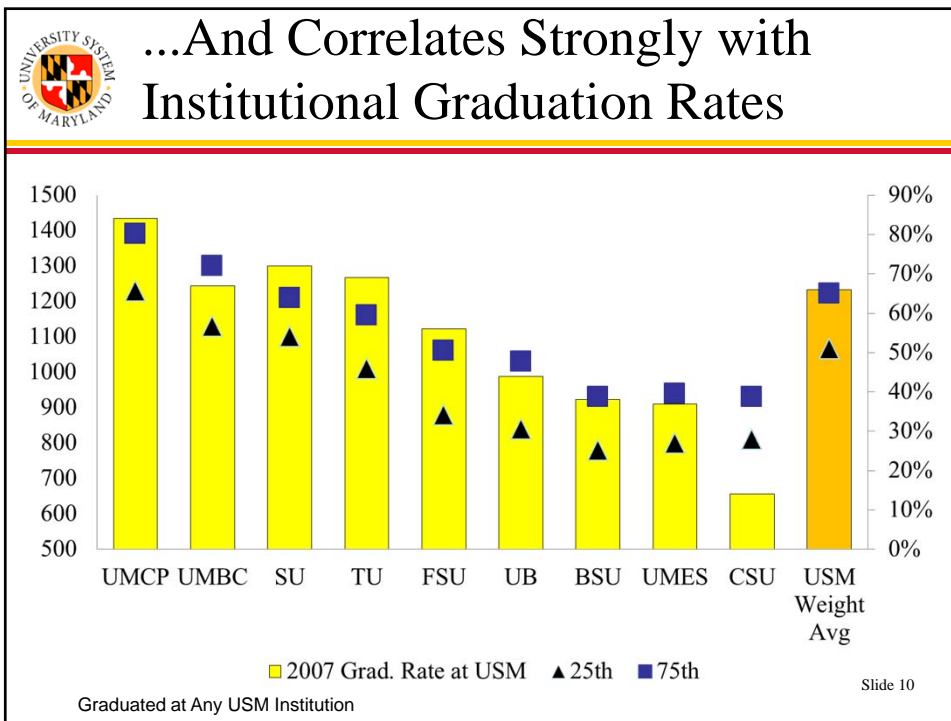
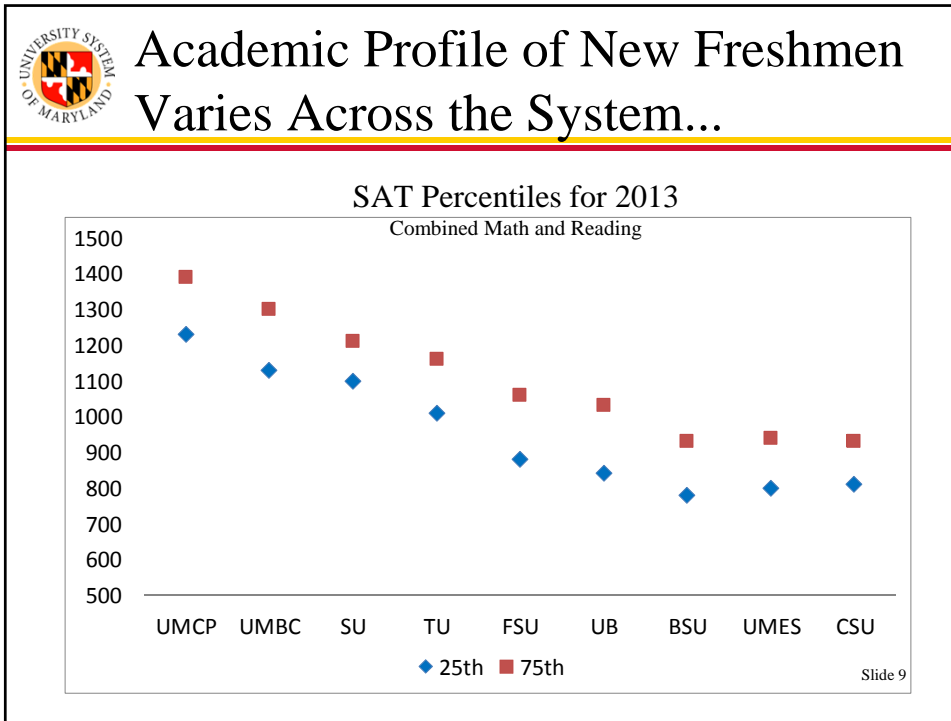
## FIRST-TIME, FULL-TIME FRESHMEN

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-  **Academic Strength of Maryland Potential  
New Freshmen Remains Strong...**
- 34,208 Maryland HS seniors took SAT
  - 17,000 (50%) had scores above 500 on Math
    - Less likely to need developmental courses
  - 29,000 (85%) had B or above high school GPA
  - 11,400 (33%) indicated interest in STEM or Health Professions
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## New Freshmen Policy Implications for Consideration

- Most cost-effective way to improve freshmen output is closing the achievement gap
  - +700 degrees potential
- Factors that affect input increases
  - Competition
  - Resources (housing, significant financial aid, student services, etc.)
  - Strategic academic program availability

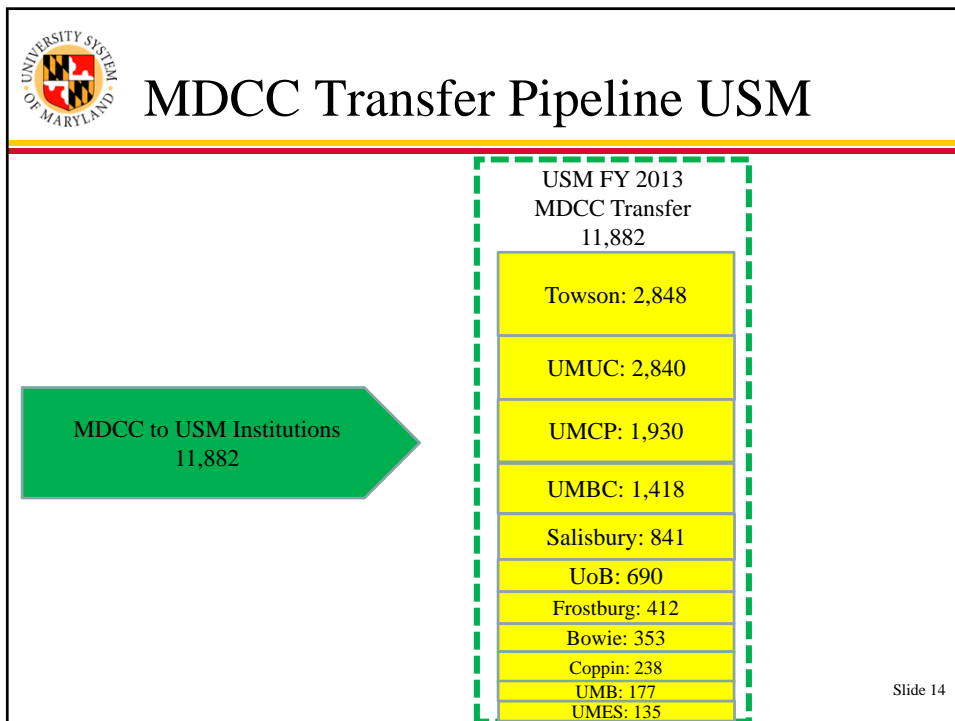
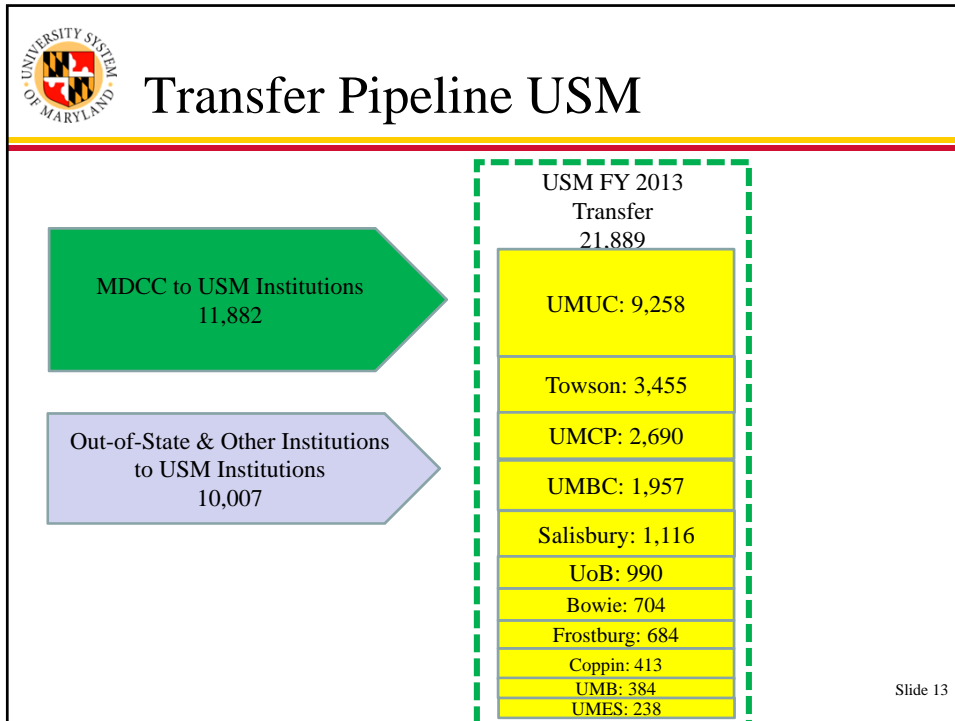
+3 new enrolled = +2 degrees potential

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## NEW TRANSFERS

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## Transfer Student Overview: Numbers Up Overall...

- Total Transfers: 21,889 (up 8% since 2009)
- 11,882 transfers from MDCCs (up 8% since FY 12)
- 76% MDCC transfers go to 4 USM institutions
- Outer suburbs of Balt-Wash are growing the fastest
  - Harford, Carroll, Frederick, College of Southern Maryland, Chesapeake
  - Regional Centers

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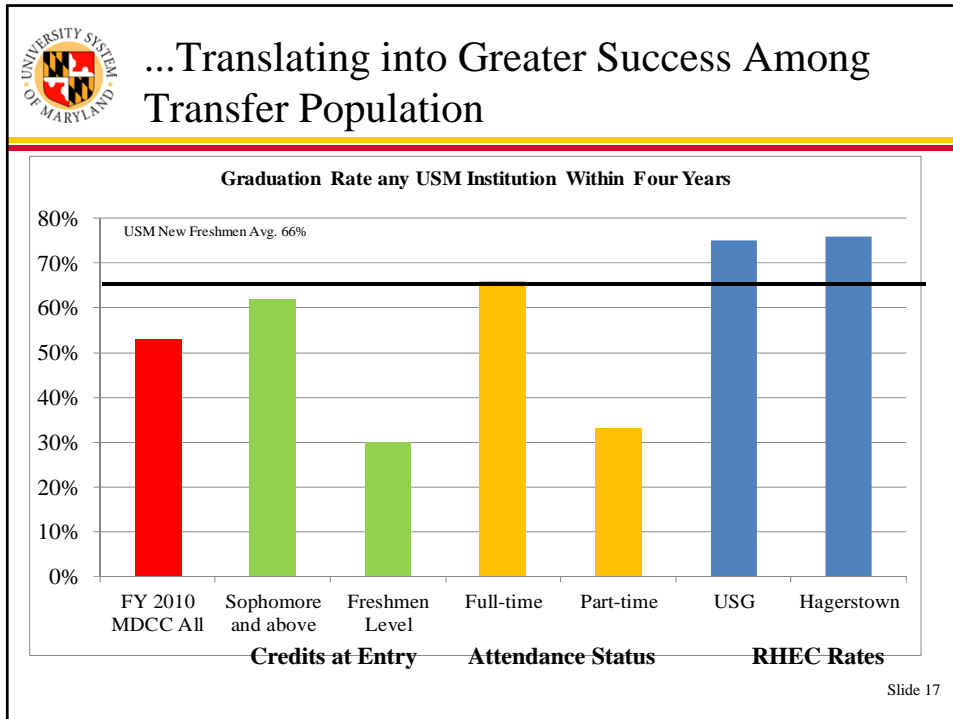


## With Positive Trends for Quality Outcomes of MDCC Transfers...

- Moving in the right direction:
  - Positive increase in full-time attendance
  - Positive decrease in MDCC transfers who enter as freshmen
- Enrolling in generally available programs
  - Business and management, social sciences (psychology), computer and information science, education and health professions, public affairs (criminology)

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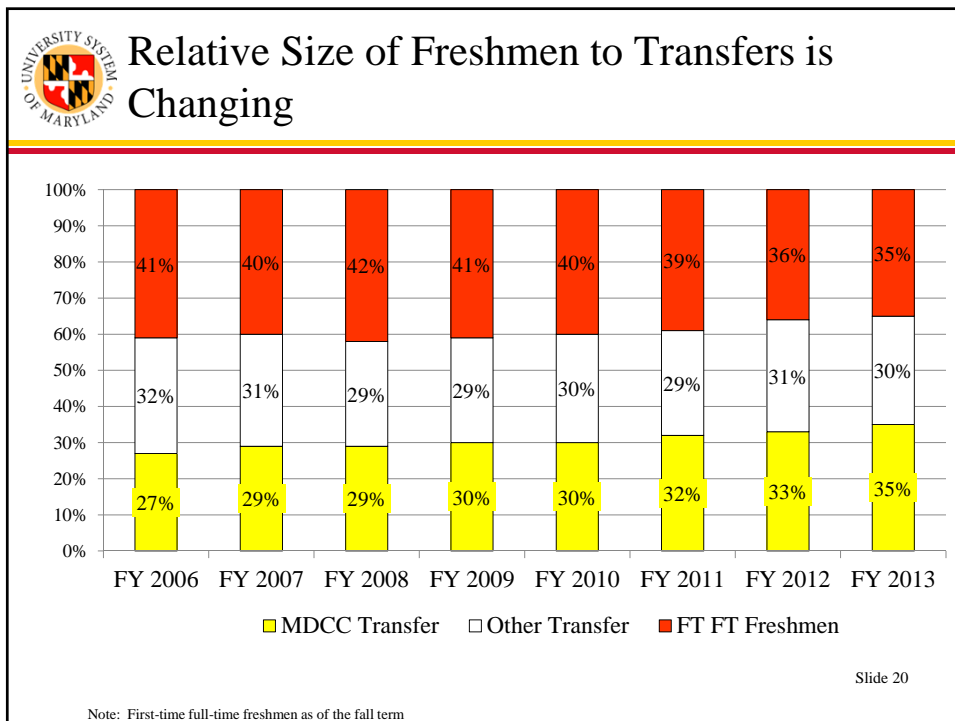
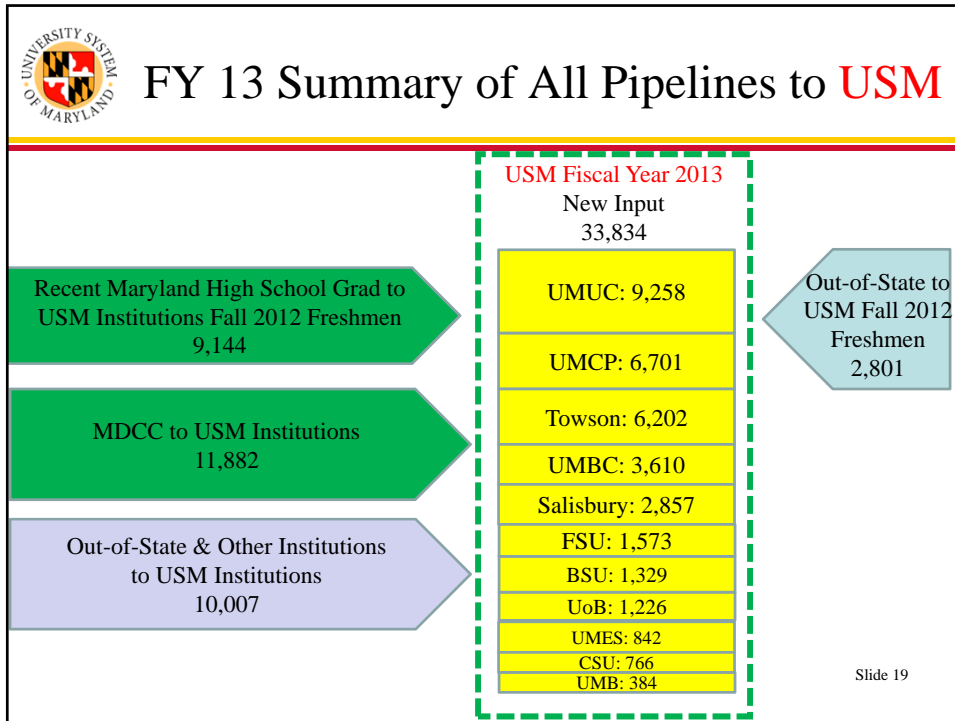


## Transfer Policy Implications for Consideration

- Strategic program expansion at Regional Centers
- Increase number of completed credits before transferring
- Financial support to help more students attend full-time

Degree Increase Potential: +750 on Current Base

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Enrollment Projections

## **WHERE ARE WE GOING?**

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## **Enrollment Projections are Important**

- USM and Maryland's College Attainment Goal(s):
  - Expand Access & Success
- Impacts Other USM Planning Efforts
  - Capital Planning Process (Long-term)
  - Student Support Needs (Middle-Term)
  - Operating Budget Development (Short-Term)
- Informs:
  - MHEC Statewide Projection Process

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