

Board of Higher Education Meeting | October 27, 2015

Highlights: 2015 Enrollment Estimates

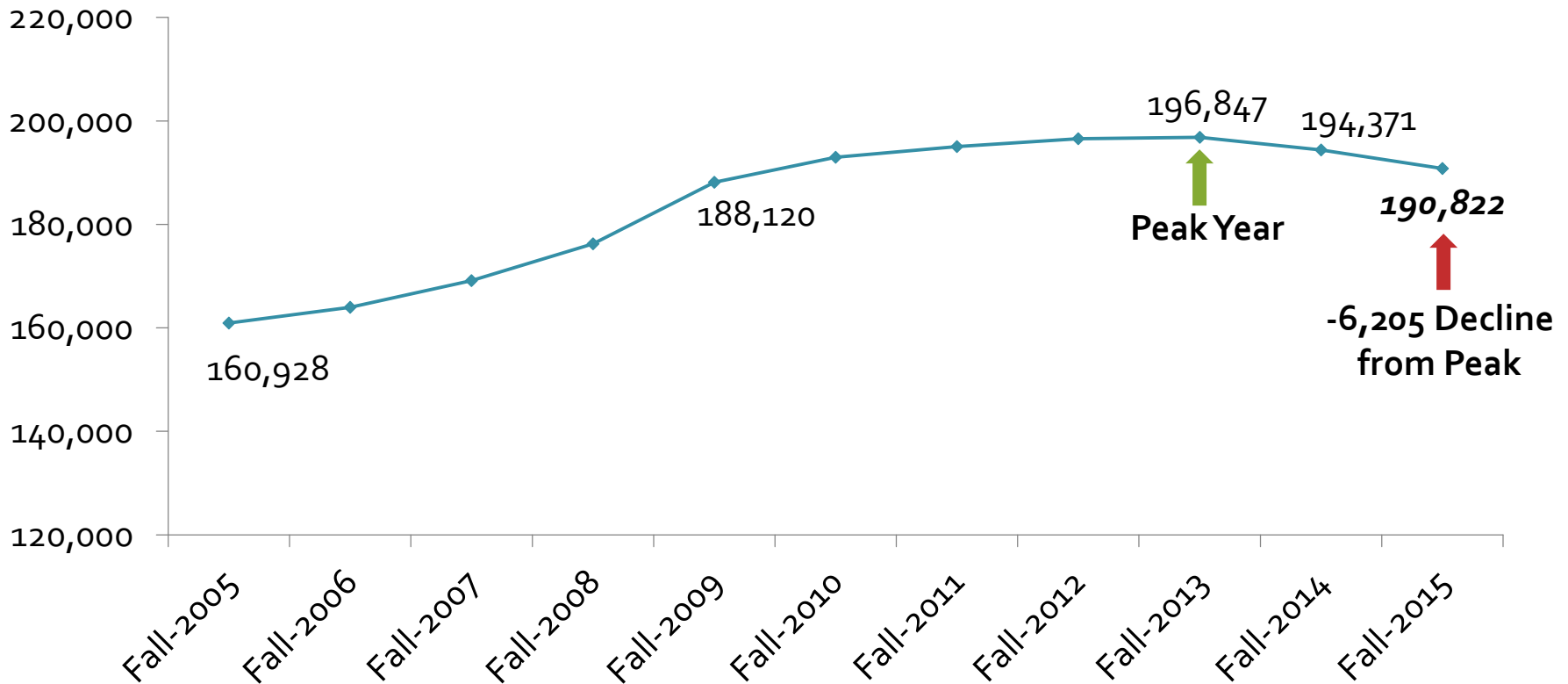


MASSACHUSETTS
Department of
Higher Education

Highlights: 2015 Enrollment Estimates

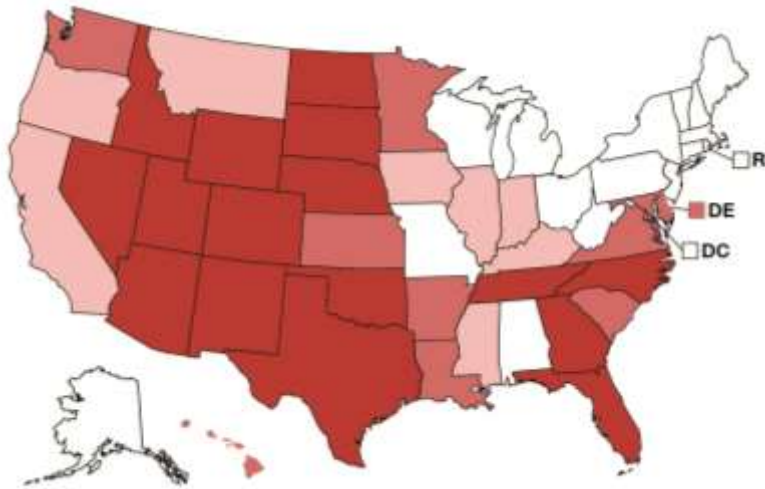
Second Year of Decline in Last 10 Years

Fall Undergraduate Enrollment: System Total



Highlights: 2015 Enrollment Estimates

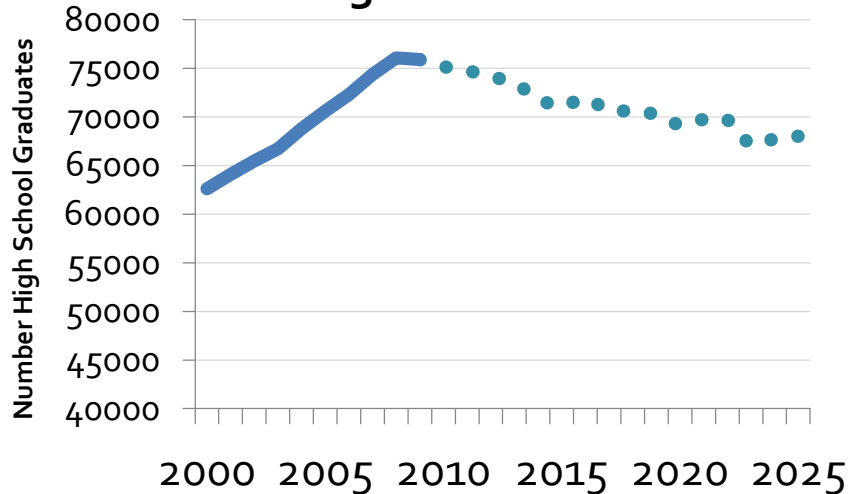
Consensus Among Multiple Projections



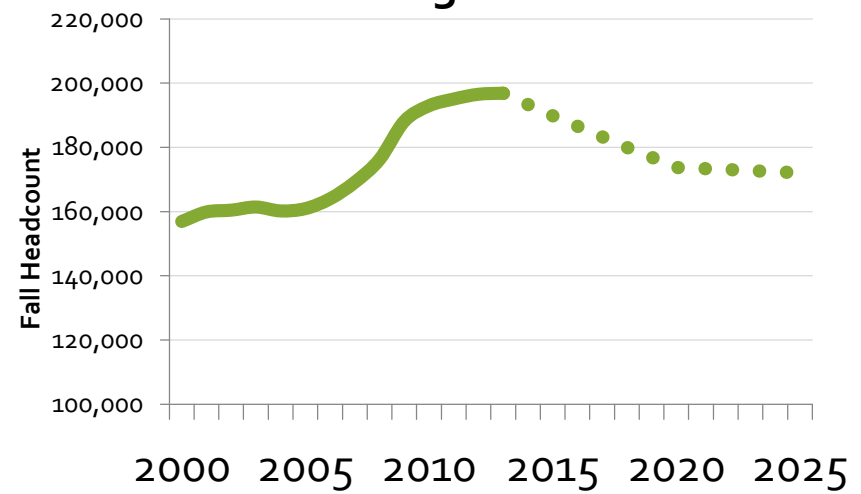
NCES: 2010-2023 Change in Public High School Graduates

- Decline 5% or more
- Decline up to 5%
- Grow up to 5%
- Grow 5% or more

WICHE: High School Graduates



Donahue: Public Higher Ed Enrollments



Highlights: 2015 Enrollment Estimates

Enrollment Booms and Busts are Normal

Fall Undergraduate Enrollment: 1988–2015

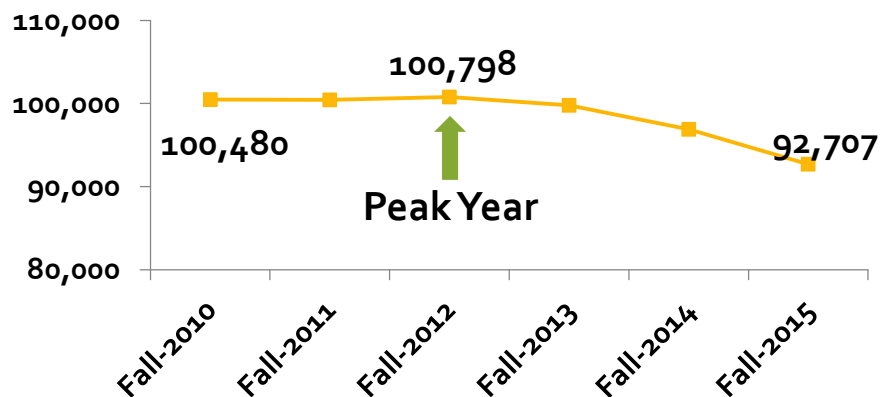


Source: MA DHE, USDOE

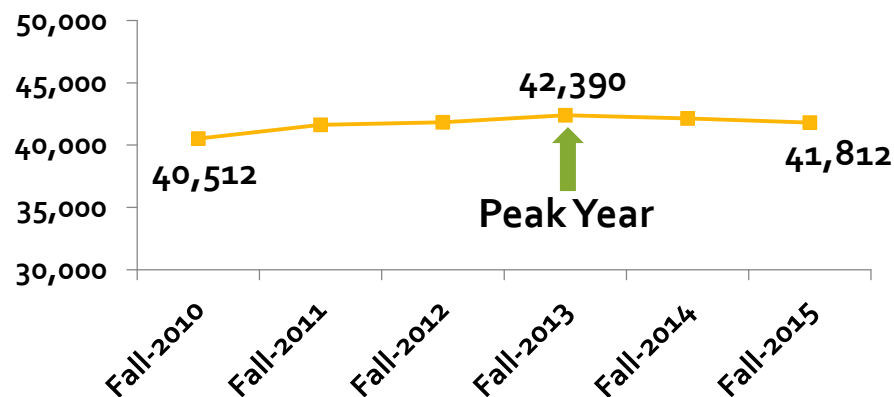
Highlights: 2015 Enrollment Estimates

Recent Enrollment Change Varies by Segment

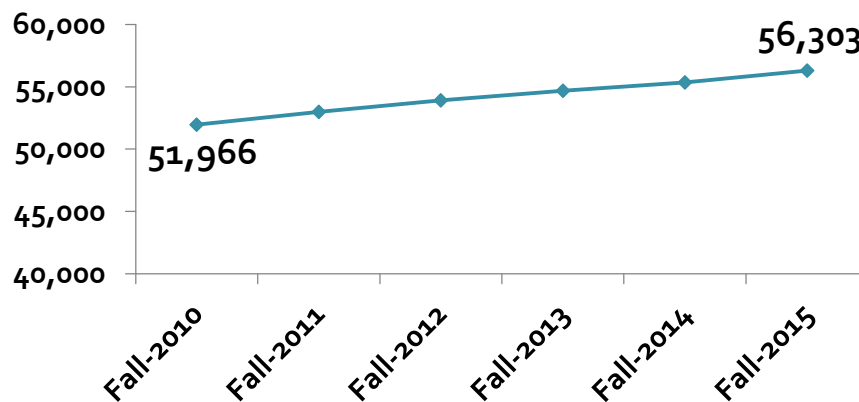
Community Colleges



State Universities



University of Massachusetts



University of Massachusetts

Recent increases in undergraduate enrollment associated with notable increase in international student enrollment.

University of Massachusetts Undergraduate Enrollment

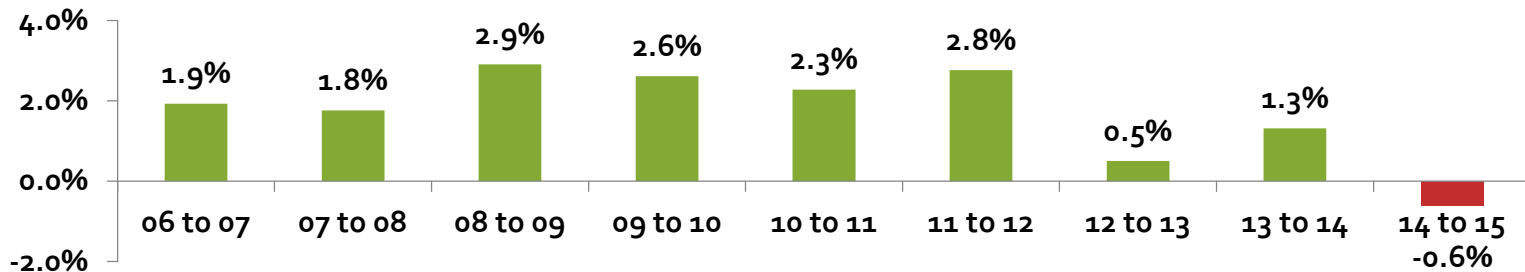
	Fall-2012	Fall-2013	Fall-2014	Fall-2015	2012-2015 Change
In-State	45,508	45,668	45,924	46,418	+2%
Out-of-State	6,710	6,806	6,823	6,731	0%
International	1,646	2,162	2,630	3,150	+91%

Highlights: 2015 Enrollment Estimates

State Universities

Growth in state university undergraduate enrollment has slowed in recent years. Past year showed no growth at the segment level.

**State University Year-to-Year
Fall Undergraduate Enrollment Change**



Highlights: 2015 Enrollment Estimates

Community Colleges

Accelerated enrollment declines in recent years follow years of unprecedented enrollment growth. Note that rapid growth from '06 to '10 coincided with both a boom in high school graduates and the onslaught of the great recession.

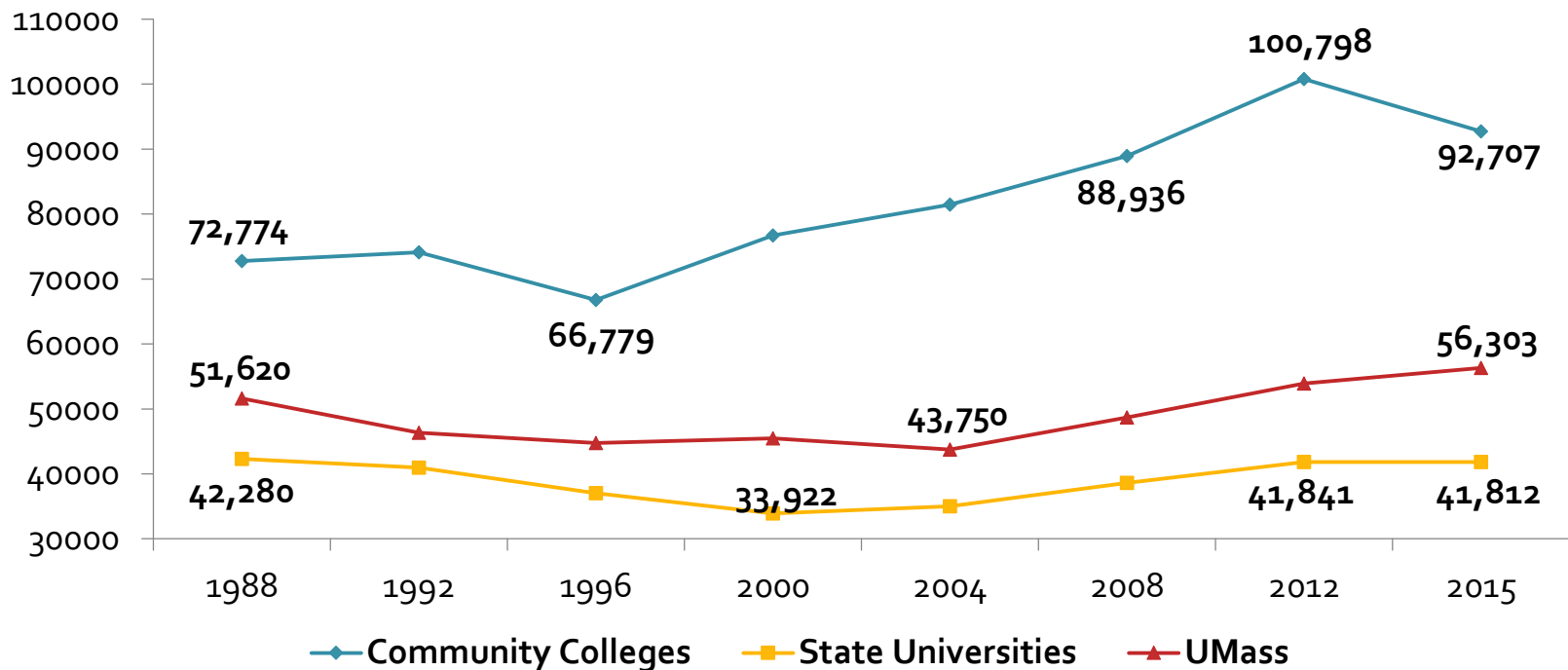
**Community College Year-to-Year
Fall Undergraduate Enrollment Change**



Community Colleges

Historically, Community College Enrollment is more volatile than enrollment at the four-year institutions.

Fall Undergraduate Enrollment 1988–2015



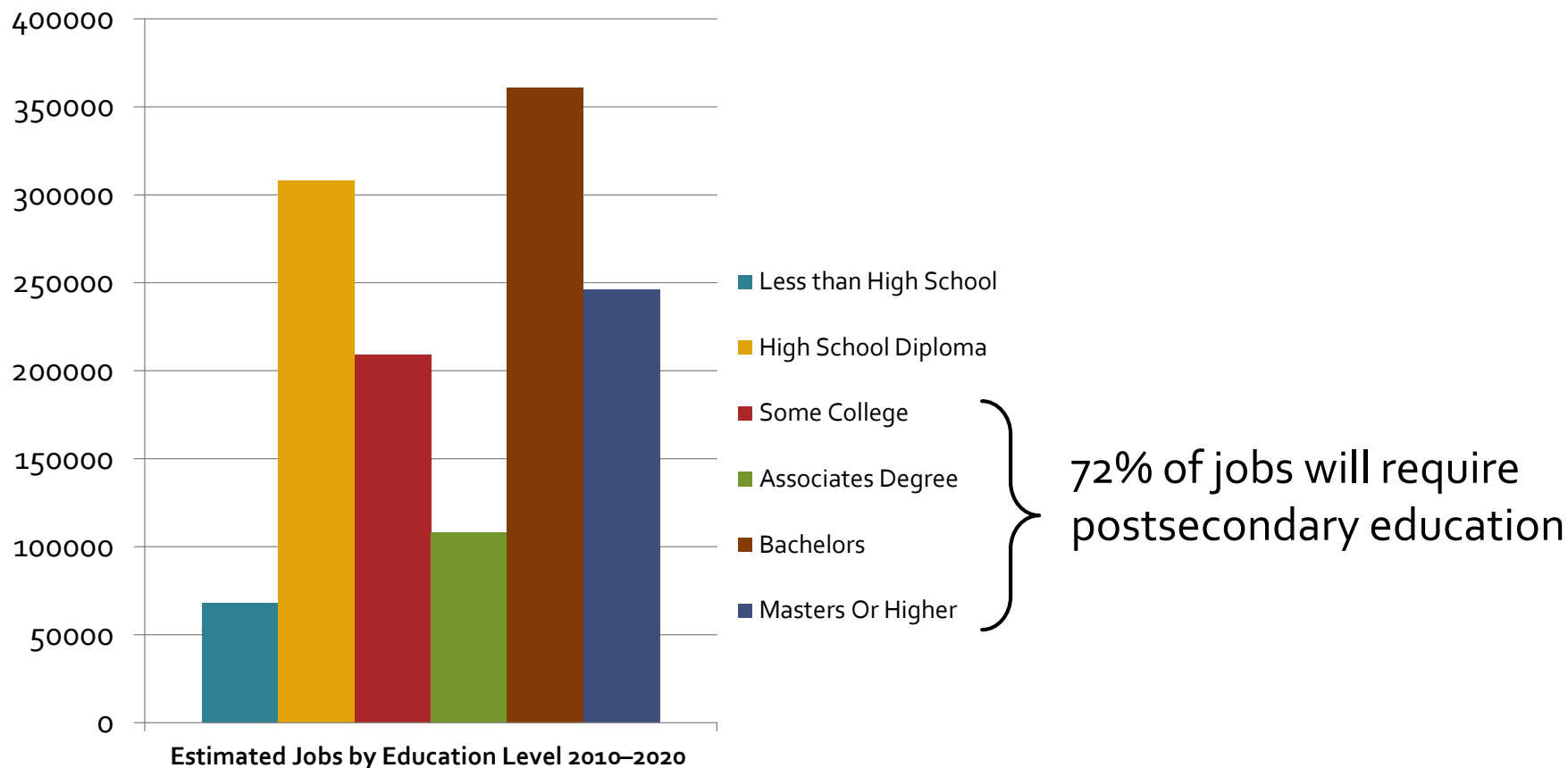
Enrollment Influences and Strategies

What factors necessitate the need for increased enrollment?

- **“The Perfect Storm”**
 - Growth in jobs that require a college-educated workforce
 - Declines in college-age population
 - Persistent low college completion rates
 - Persistent gaps in college enrollment and completion among growing underserved populations.
- Public Higher Education in Massachusetts has been grappling with relatively **flat student outcomes** at a time in which the **demand for college degrees** is perpetually increasing.

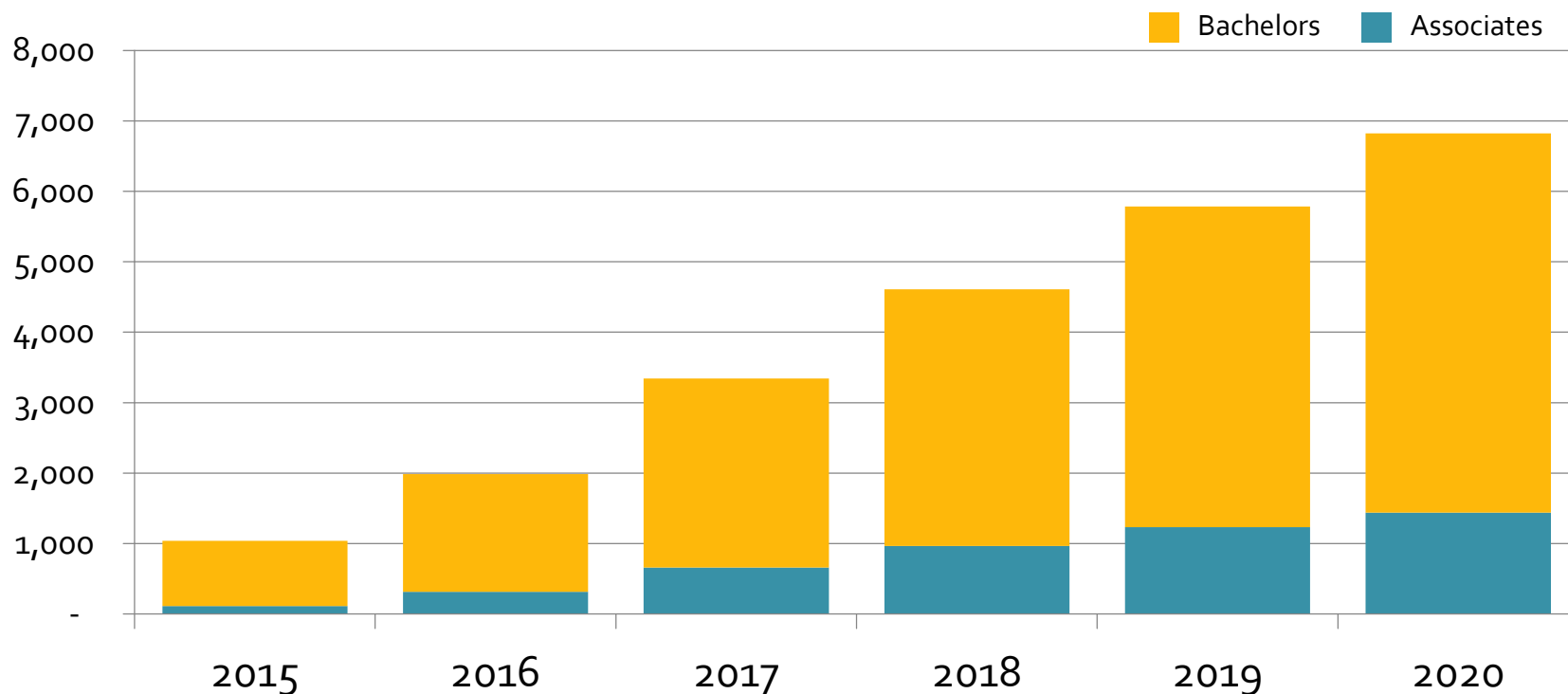
Enrollment Influences and Strategies

Growth in Jobs that Require a College-Educated Workforce: 2010–2020



Enrollment Influences and Strategies

Estimated Shortfall in Public Higher Education Degreed Workers Compared with Estimated Need: 2015–2020

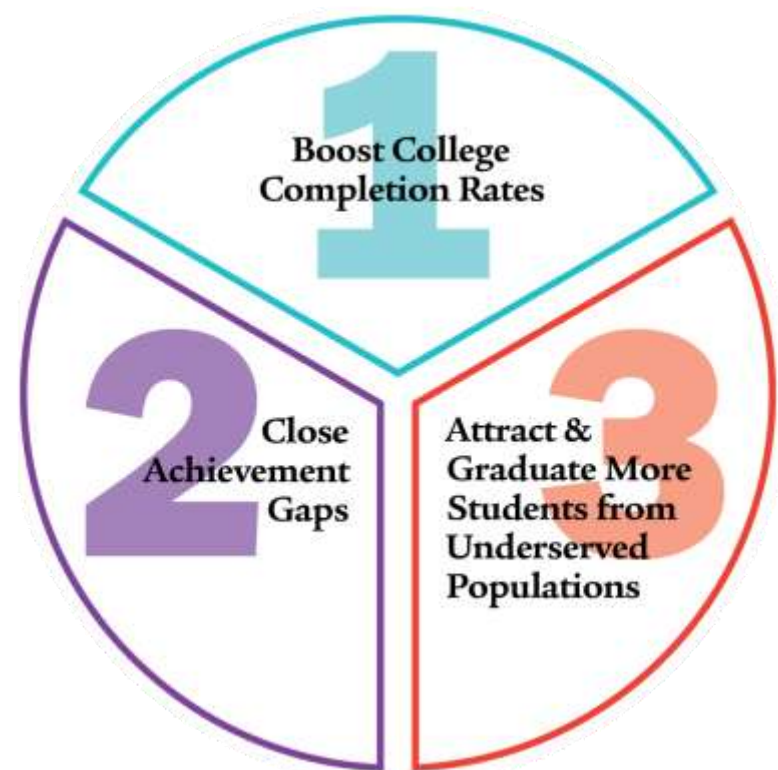


Strategies to Address Declines

- Implementation of **new system-wide policies and practices** can change the trajectory.
- However, there needs to be a **continuous PK–16 effort to advance educational attainment** if we are to adequately meet the requirements of the Commonwealth's economy.



the Vision Project “The Big Three”



Discussion