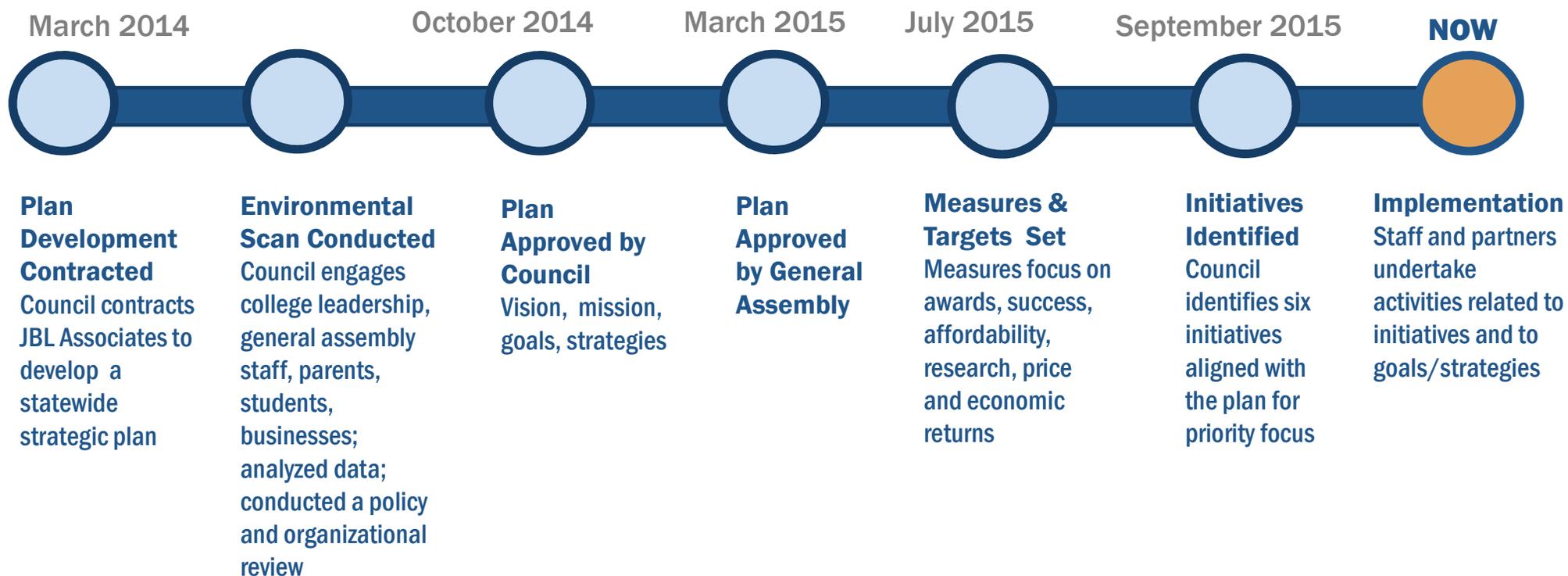


Virginia Plan for Higher Education: Progress on Measures, Targets and Initiatives

SCHEV Council Meeting
October 24, 2016



The Virginia Plan for Higher Education: Timeline



Goals and Strategies

Affordable Access
Student Success
Innovation &
Investment
Economic &
Cultural Prosperity



Measures & Targets

Awards
Student Success
Affordability
Research
Price
Economic
Returns



Priority Initiatives

- Affordable pathways
- Stable and sustainable public funding for higher education.
- Restructuring and shared services that.
- Measure the quality of undergraduate education
- Communications strategy to address public knowledge and benefits of higher education
- Promote economic development through research



**Best-
educated
state by
2030**

Higher-education Landscape: Institutions

15 PUBLIC
UNIVERSITIES

1 PUBLIC
INSTRUMENTALITY

23 PUBLIC
COMMUNITY COLLEGES

30 VIRGINIA PRIVATE NONPROFIT
COLLEGES AND UNIVERSITIES

1 PUBLIC TWO-YEAR
TRANSFER COLLEGE

300+ FOR-PROFIT, OUT-OF-
STATE OR VOCATIONAL
INSTITUTIONS

Higher-education Landscape by the Numbers

119,934

DEGREES & CERTIFICATES AWARDED

2nd

PUBLIC 4-YEAR GRADUATION RATE IN NATION

528,666

TOTAL ENROLLMENTS

\$45,000

AVERAGE WAGE, 5 YEARS AFTER GRADUATION

\$8 billion

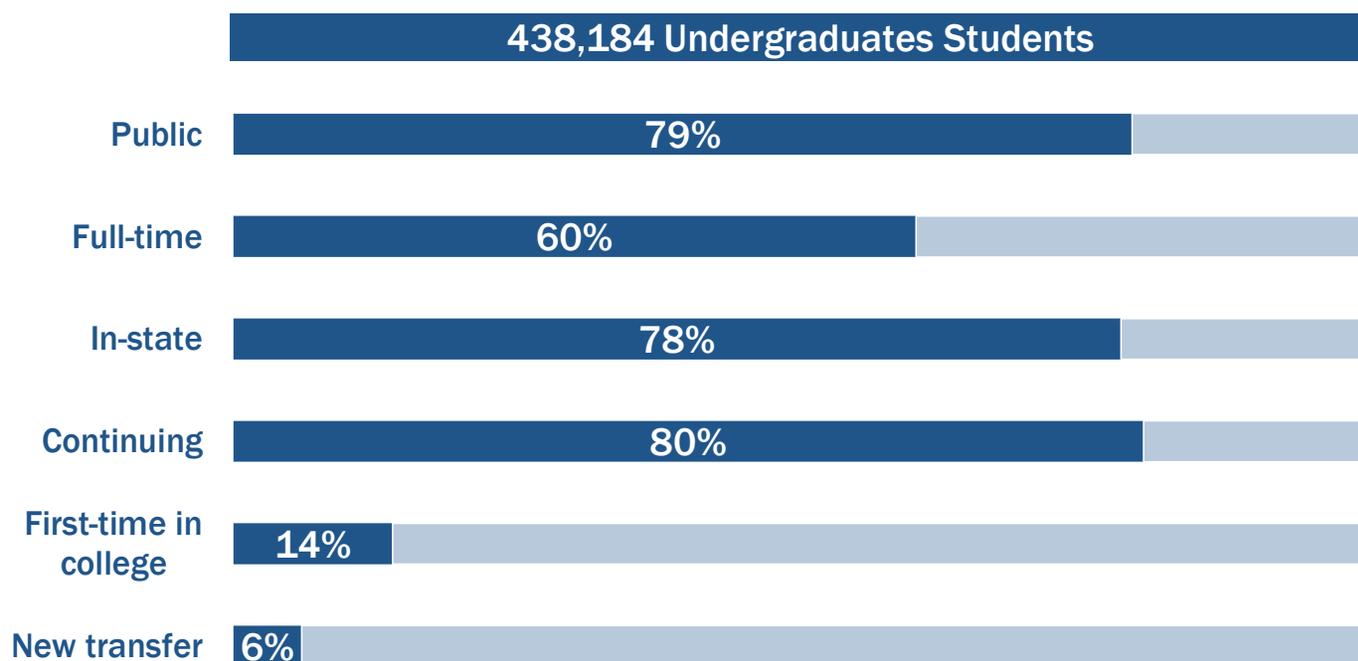
IN PUBLIC HIGHER-EDUCATION EXPENDITURE

\$26,758

MEAN DEBT OF DEGREE GRADUATES

*Enrollments, awards, wages and debt based on public and private nonprofit institutions reporting data to SCHEV.

Higher-education Landscape: Student Profile



Note: Fall 2015 enrollments for public and private, nonprofit institutions.

Engagement in The Virginia Plan

20

COMMITTEES PROVIDING
INPUT ON INITIATIVES

700

COPIES DISTRIBUTED OF
VIRGINIA PLAN UPDATE

300+

INDIVIDUALS FROM INSTITUTIONS, GOVERNOR'S
OFFICE, GENERAL ASSEMBLY, OTHERS

680

TWITTER FOLLOWERS -- +70%
SINCE FEBRUARY 2016

330

SUBSCRIBERS TO WEEKLY NEWSLETTER

47

ARTICLES PER MONTH AVERAGE
PRINT/BROADCAST/ONLINE: MARCH-OCTOBER

Best-educated state status

How do we measure best-educated state?

Current

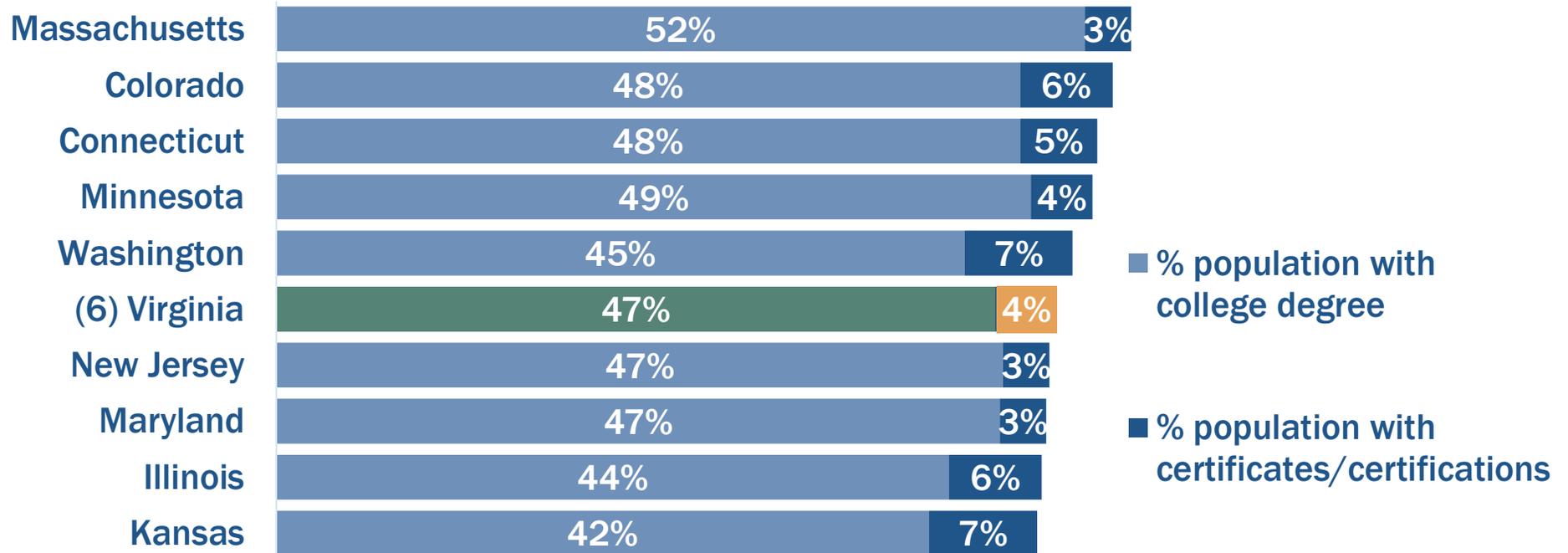
- Degree and workforce credential attainment rates (Lumina and Census) for individuals ages 25-64

Future Considerations

- Quality of education (students, alumni, business)
- Meeting workforce demand

Top 10 Best-educated States

% population 25-64 with a degree or workforce credential*



Note: Population based on individuals ages 25-64 using census data for degrees (associates or higher). Certificate data based on estimates developed by Georgetown Center on Education and Workforce

Source: Lumina Foundation https://www.luminafoundation.org/stronger_nation2016

Best-educated State Rankings

	Lumina Associates or certificate or higher (ages 25-64)	Census Associates Degree or Better (ages 25-64)	Census Associates Degree or Better (ages 25-34)
Virginia	6	8	11
Massachusetts	1	1	1
Colorado	2	4	12
Connecticut	3	3	10
Minnesota	4	2	2
Washington	5	11	17
New Jersey	7	6	4
Maryland	8	7	7
Illinois	9	14	6
Kansas	10	18	19

Best-educated State Percentages

	Lumina Associates or certificate or higher (ages 25-64)	Census Associates Degree or Better (ages 25-64)	Census Associates Degree or Better (ages 25-34)
Virginia	50.6	46.6	47.7
Massachusetts	55.4	52.4	56.5
Colorado	54.2	48.2	46.4
Connecticut	53.2	48.2	47.9
Minnesota	52.9	48.9	53.0
Washington	51.6	44.6	44.1
New Jersey	50.1	47.1	49.4
Maryland	49.9	46.9	48.4
Illinois	49.6	43.6	48.6
Kansas	49.3	42.3	43.1

Source: SCHEV staff analysis of US Census data and Lumina Foundation

Best-educated State Ranking Virginia 2012 to 2014

	Census Associates Degree or higher (ages 25-64)	Census Associates Degree or Better (ages 25-34)	Lumina Associates or certificate or higher (ages 25-64)
2014	 8	 11	6
2013	7	11	N/A
2012	10	9	N/A

Source: SCHEV staff analysis of US Census data and Lumina Foundation

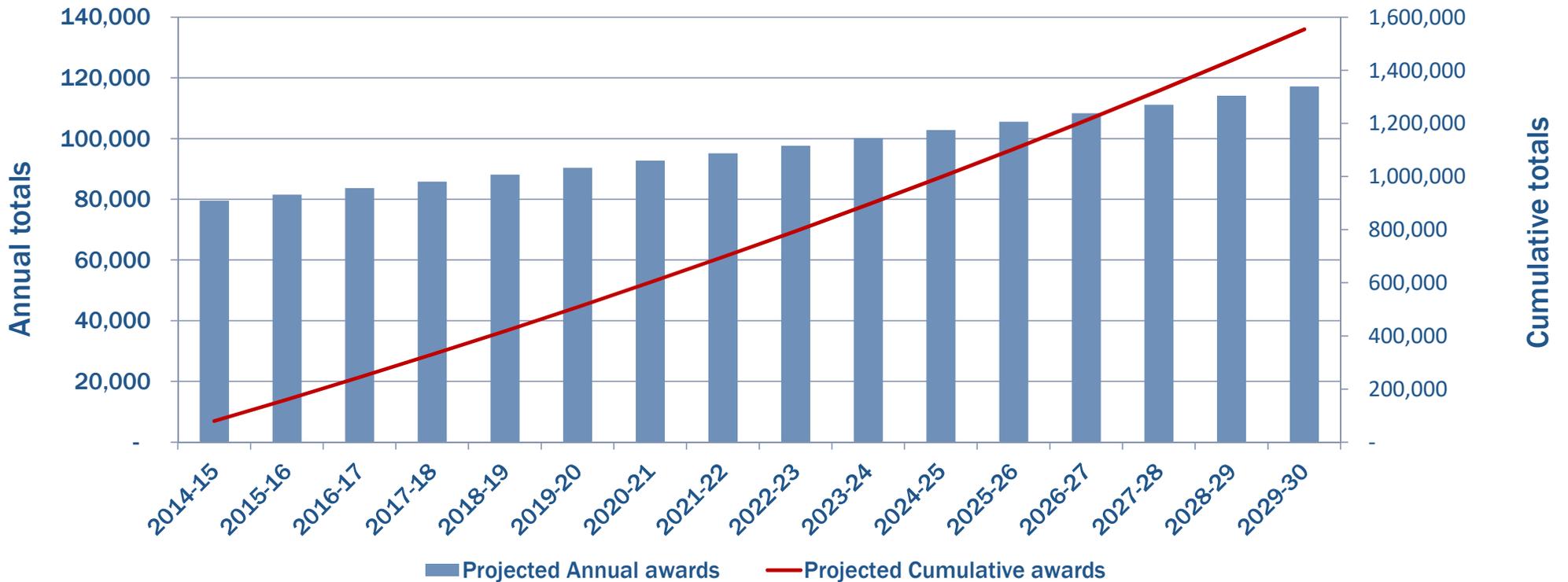
Measures and Target Update

The Virginia Plan for Higher Education: Measures (approved July 2015)

	Trend from Baseline
2030 Goals	
Awards: Degrees and workforce credentials	↑
Success: Completion rates	→
Affordability: Cost of attendance as a percentage of family contribution and state and federal grant aid	→
Research: Research expenditures	↓
Annual Commitments	
Price: Undergraduate net tuition and fees as a percentage of family income	↓
Economic Returns: Wages	→

Awards

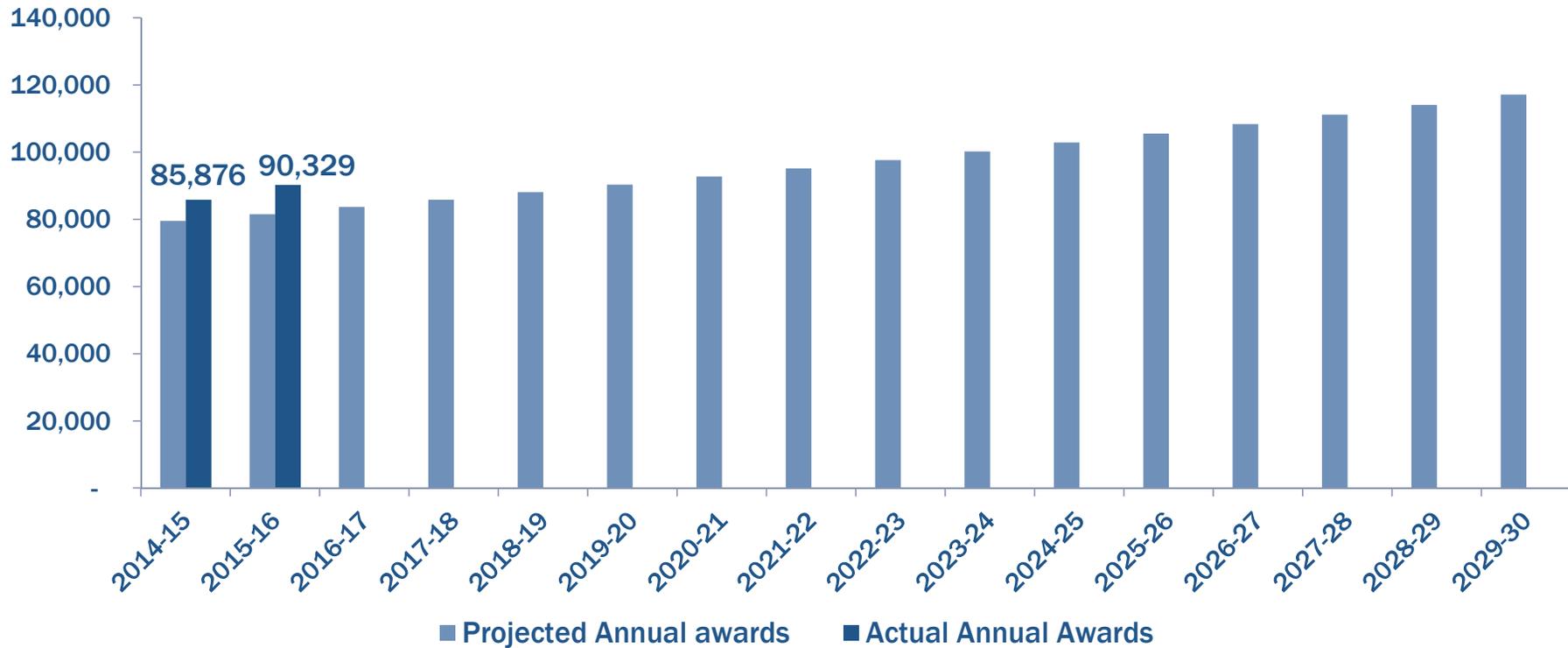
Grant 1.5 million undergraduate degrees and workforce credentials by 2030, including those that close the gap in unfilled jobs



Note: SCHEV staff analysis to meet 2030 goal of best educated state

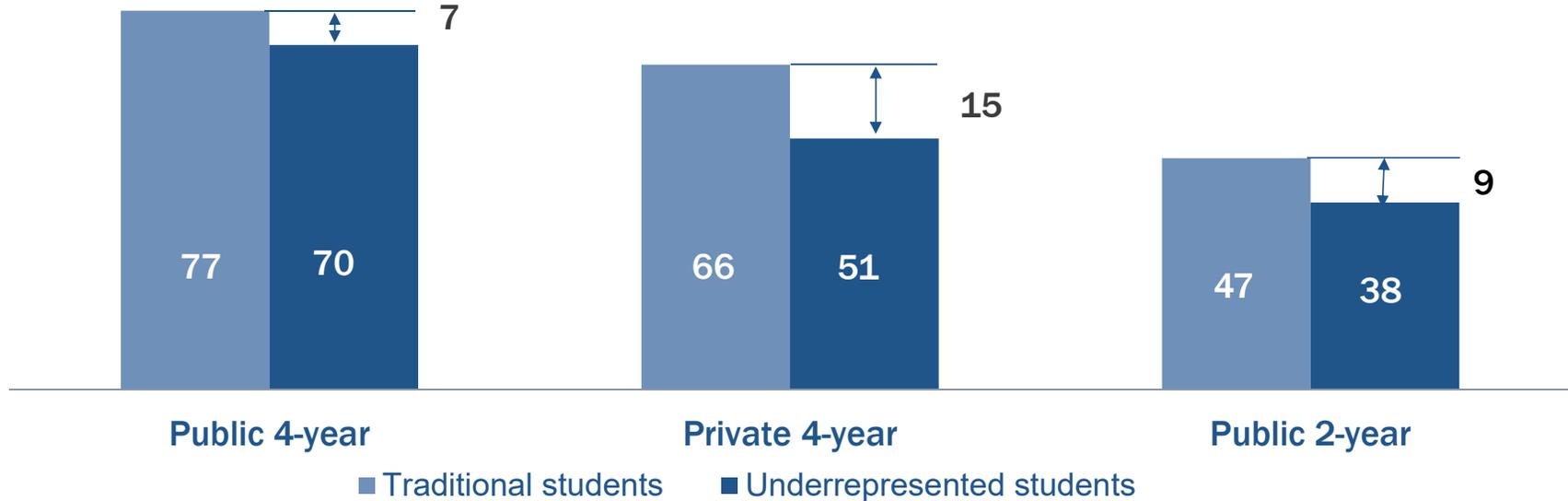
Awards

Grant 1.5 million degrees and workforce credentials by 2030, including those that close the gap in unfilled jobs



Success

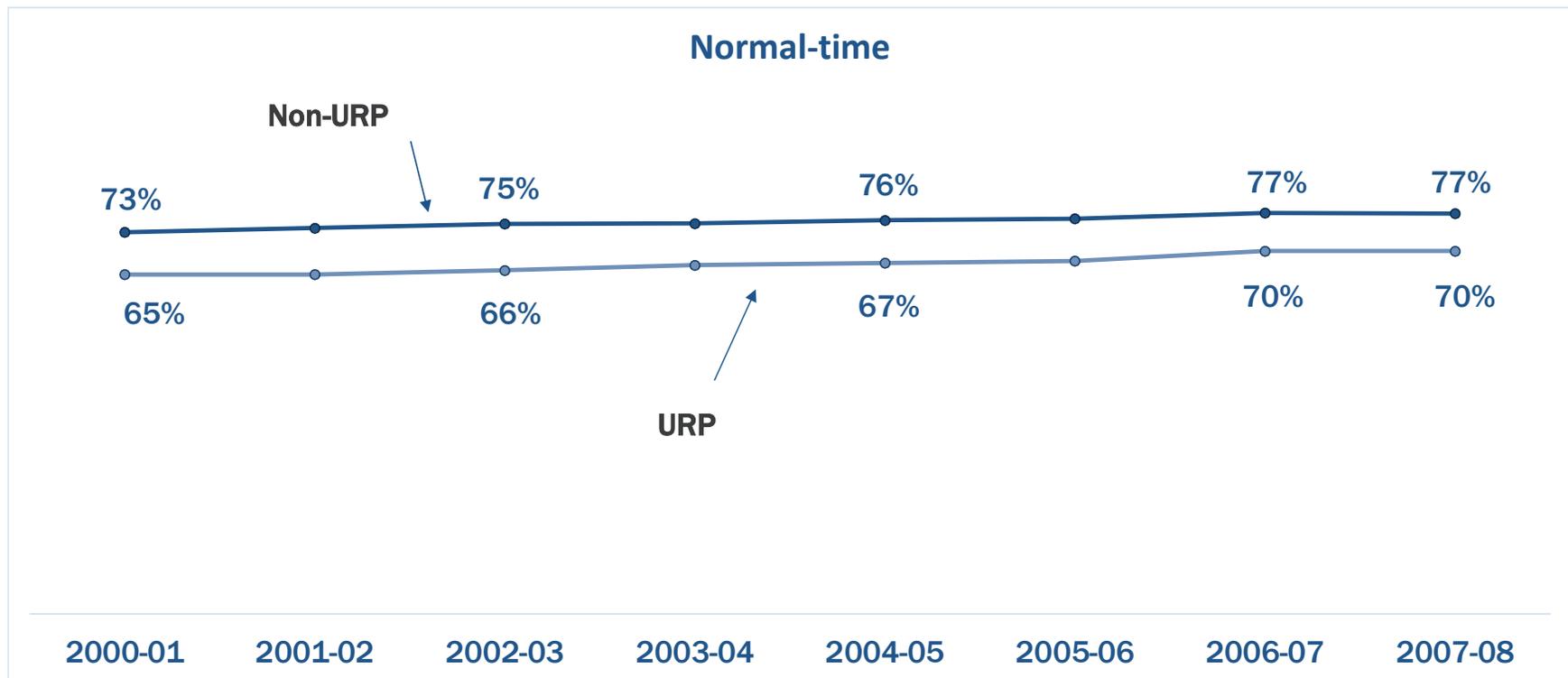
Annually improve completion rates that close the gap between underrepresented populations and traditional students by 2030



2008-09 cohort for 4-year/2010-11 cohort for 2-year). Completion rates based on Normal Time Student Success Index

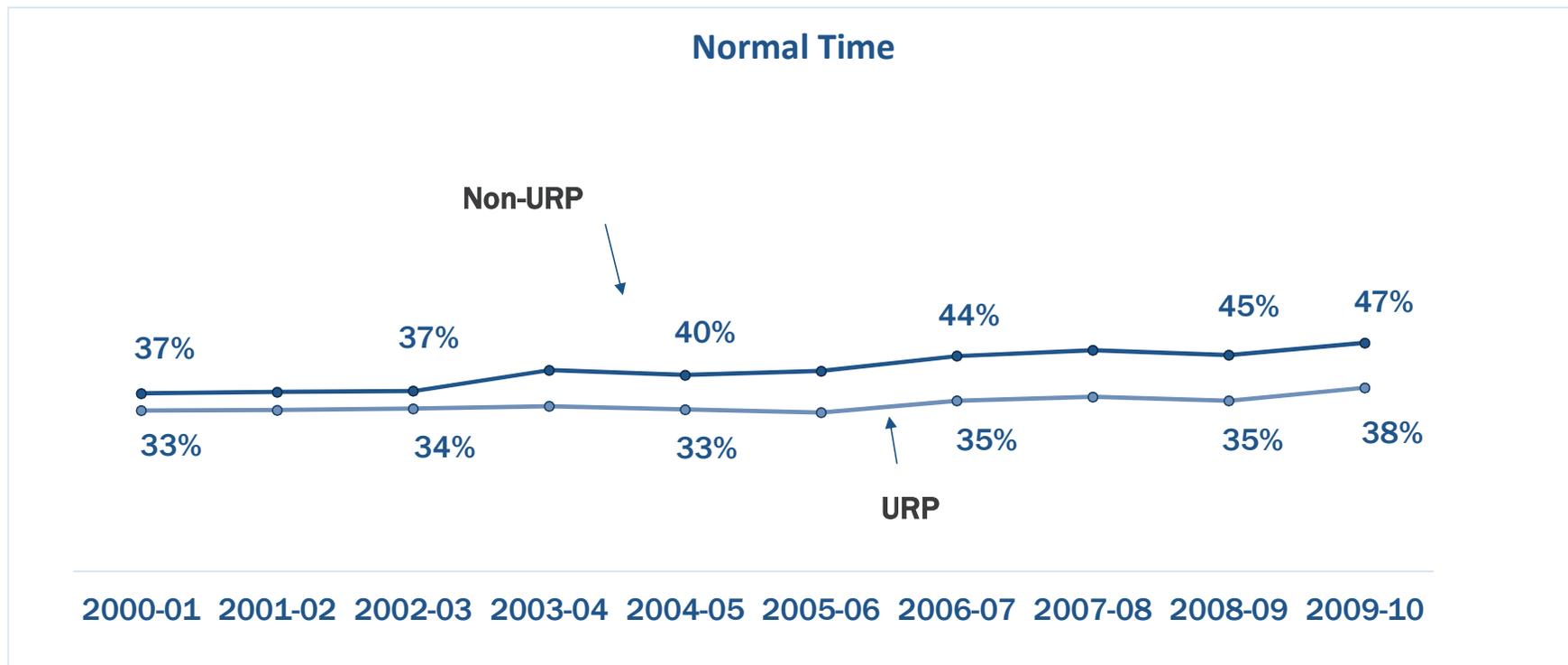
Source: http://research.schev.edu/gradrates/success_index.asp

Success at Public 4-year Institutions



Source: http://research.schev.edu/gradrates/success_index.asp

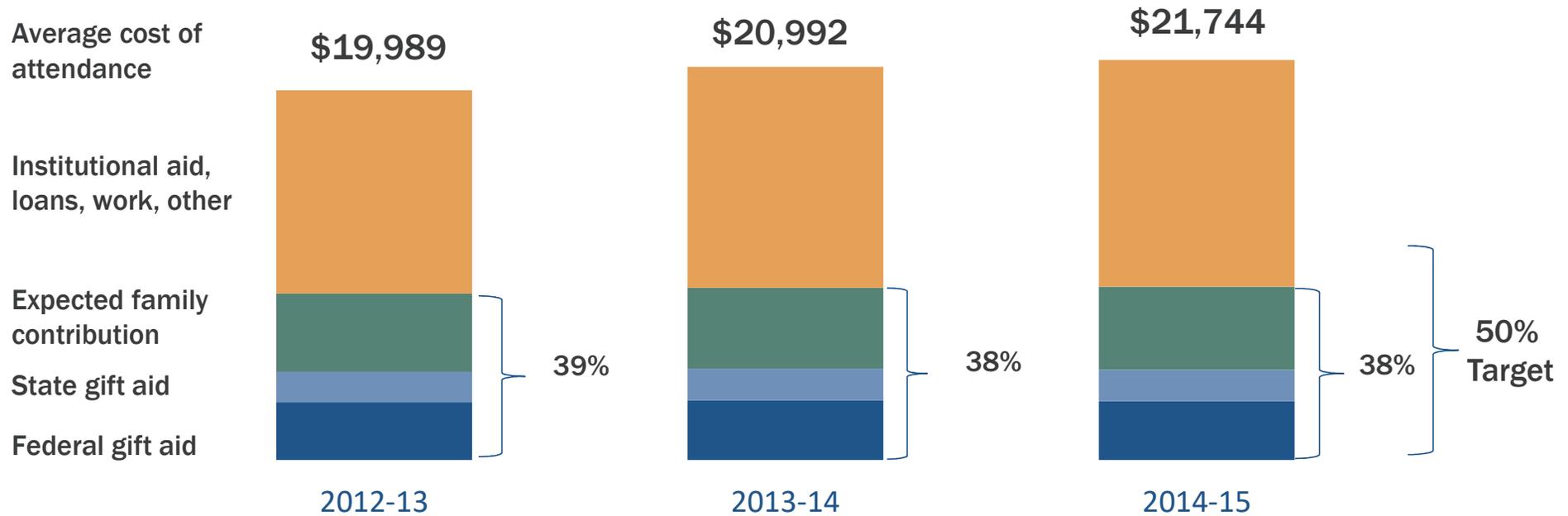
Success at Public 2-year Institutions



Affordability

Meet half of the cost of attendance for low- and middle-income students through expected family contribution and state and federal grant aid by 2030

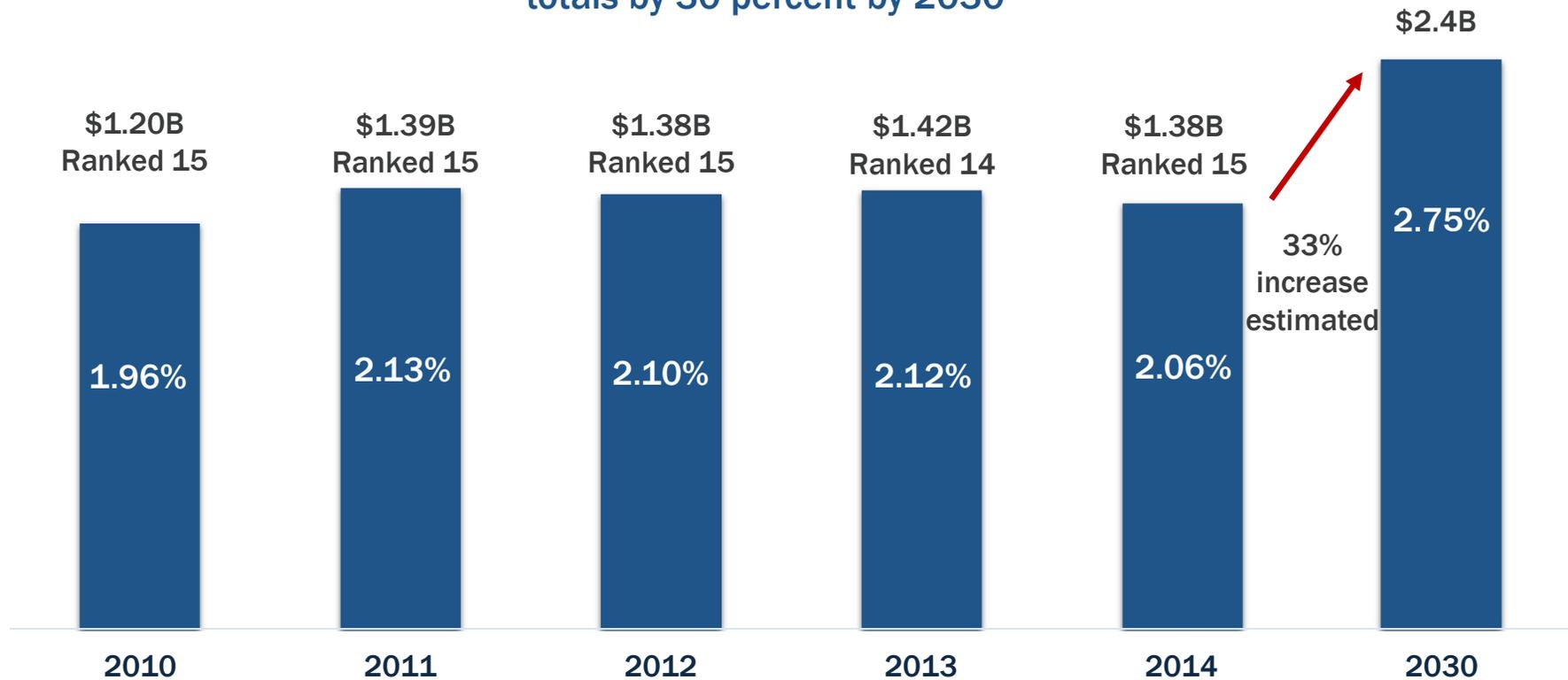
Total Cost of Attendance for Low- and Middle-income Students



Source: <http://research.schev.edu/fair/strategicplan3.asp>

Research

Increase Virginia's research expenditures as a percent of national totals by 30 percent by 2030

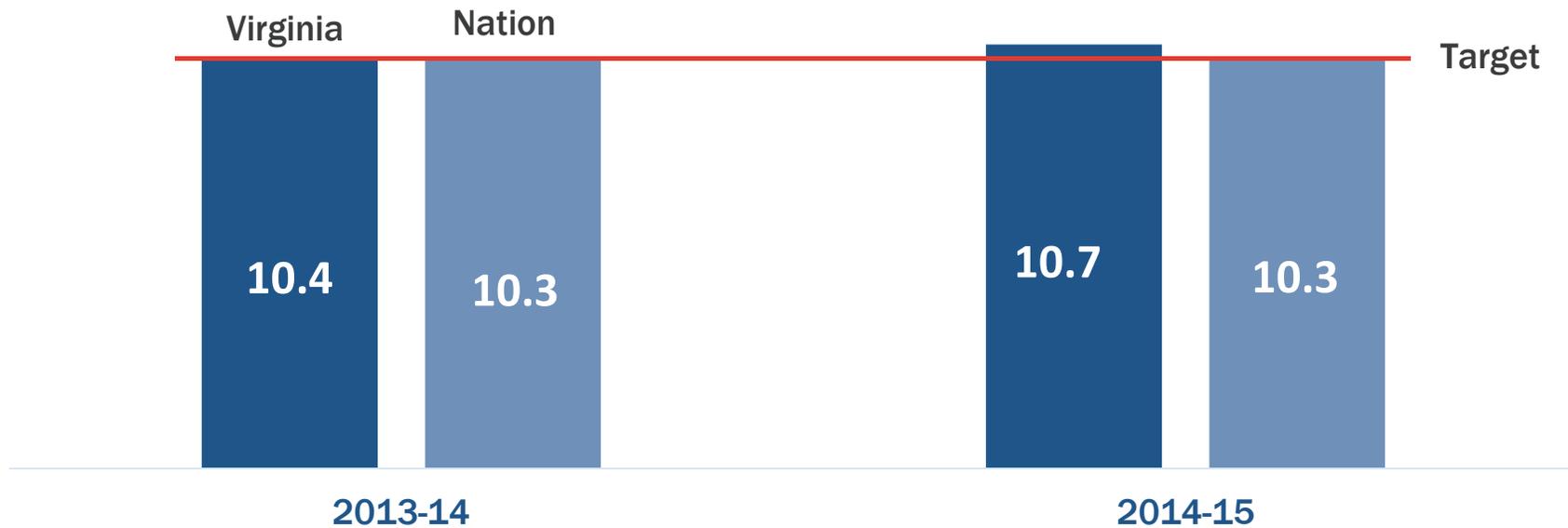


Source: National Science Foundation report on expenditures on research as report by institutions for all funding sources (federal, state, private,) <http://www.nsf.gov/statistics/herd/>

Price

Keep undergraduate tuition and fees as a percentage of family income lower than the national average and less than 10% for low- and middle-income students

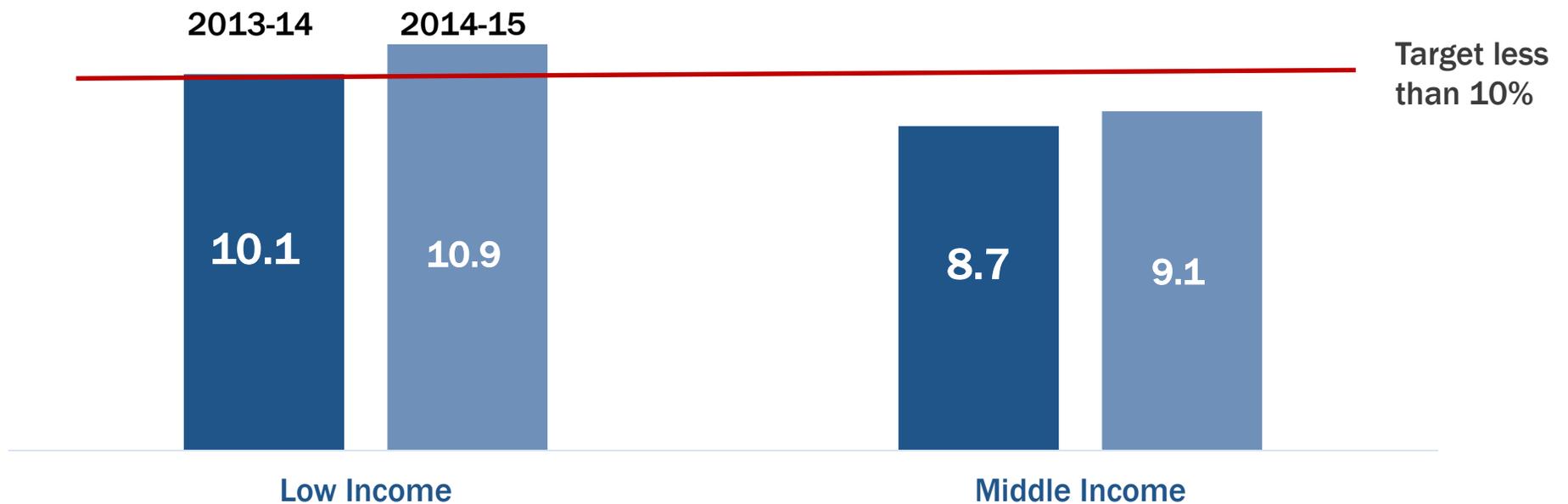
In-State, Public, Undergraduate Tuition and Fees as a Percentage of Family Income



Price

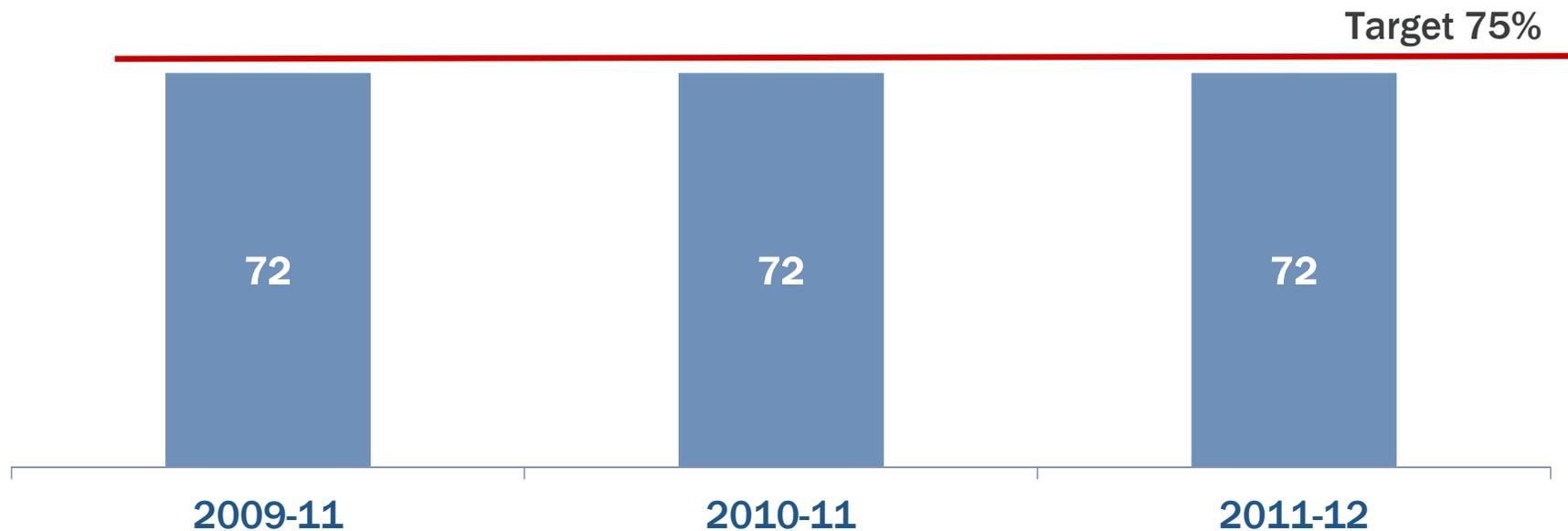
Keep undergraduate tuition and fees as a percentage of family income lower than the national average and less than 10% for low- and middle-income students

In-state, Public, Undergraduate 4-year Tuition and Fees as a Percentage of Family Income



Economic Returns

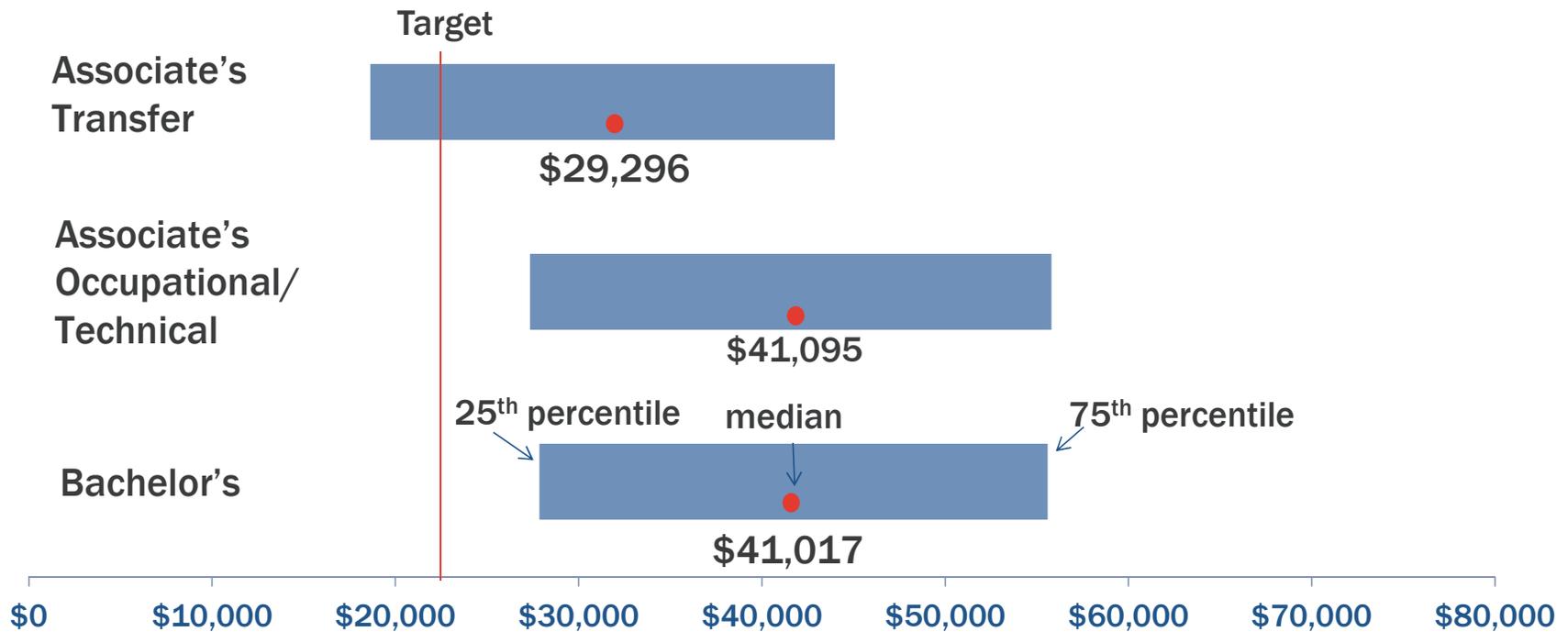
Ensure that 75% of graduates earn sustainable wages
after 3 years



Source: <http://research.schev.edu/eom/strategicplan5.asp>

Economic Returns

Median Earnings of 2010-11 Graduates Three Years Post Graduation



Source: http://research.schev.edu/EOM/EOM18_Report.asp

How We Get to Best-educated State by 2030

