

# Knocking at the College Door

## Projections of High School Graduates

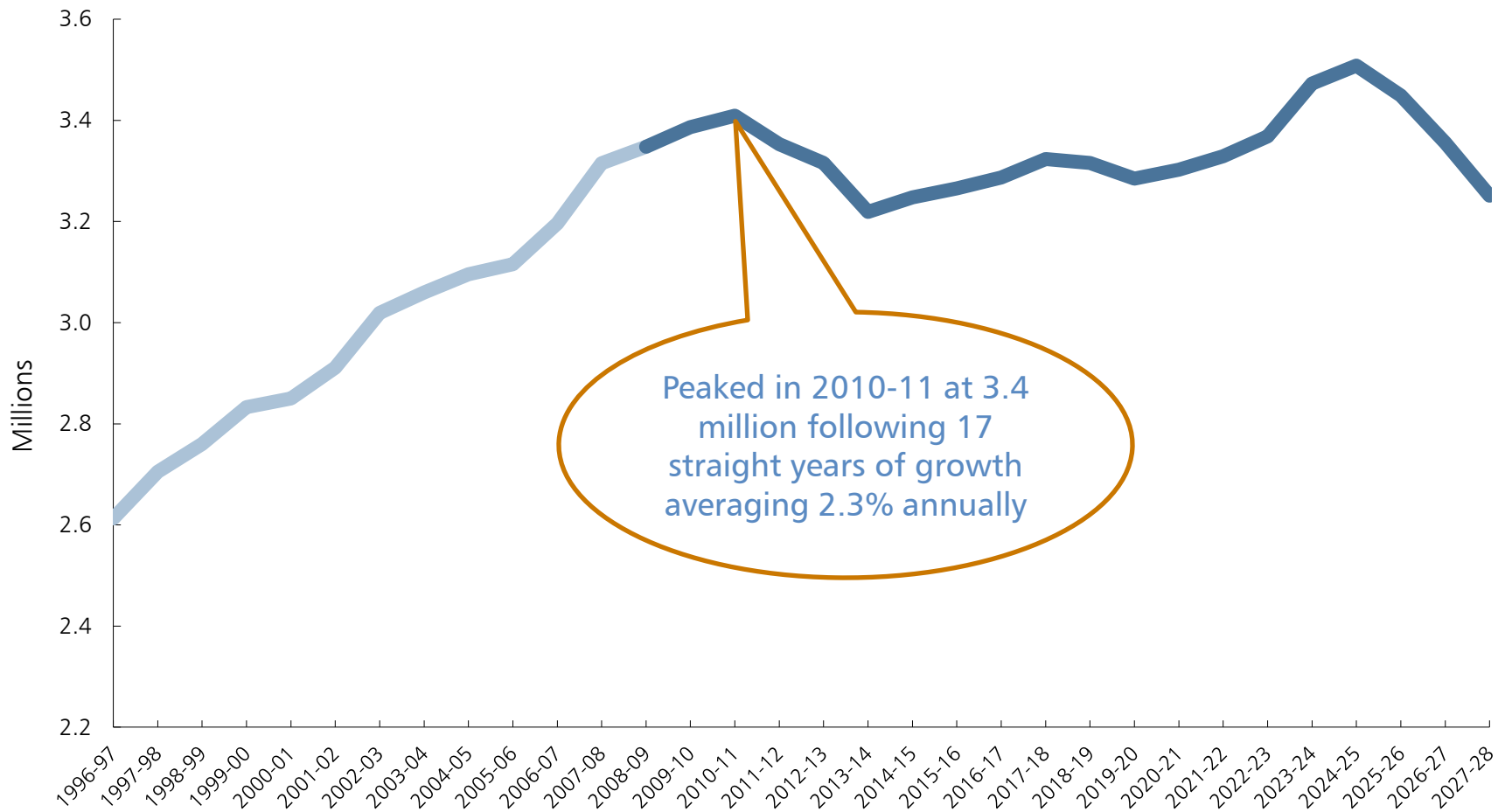
SHEEO Higher Education Policy  
Conference  
August 8, 2013 ~ Orlando, FL

# The Principal Themes

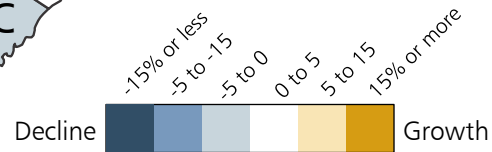
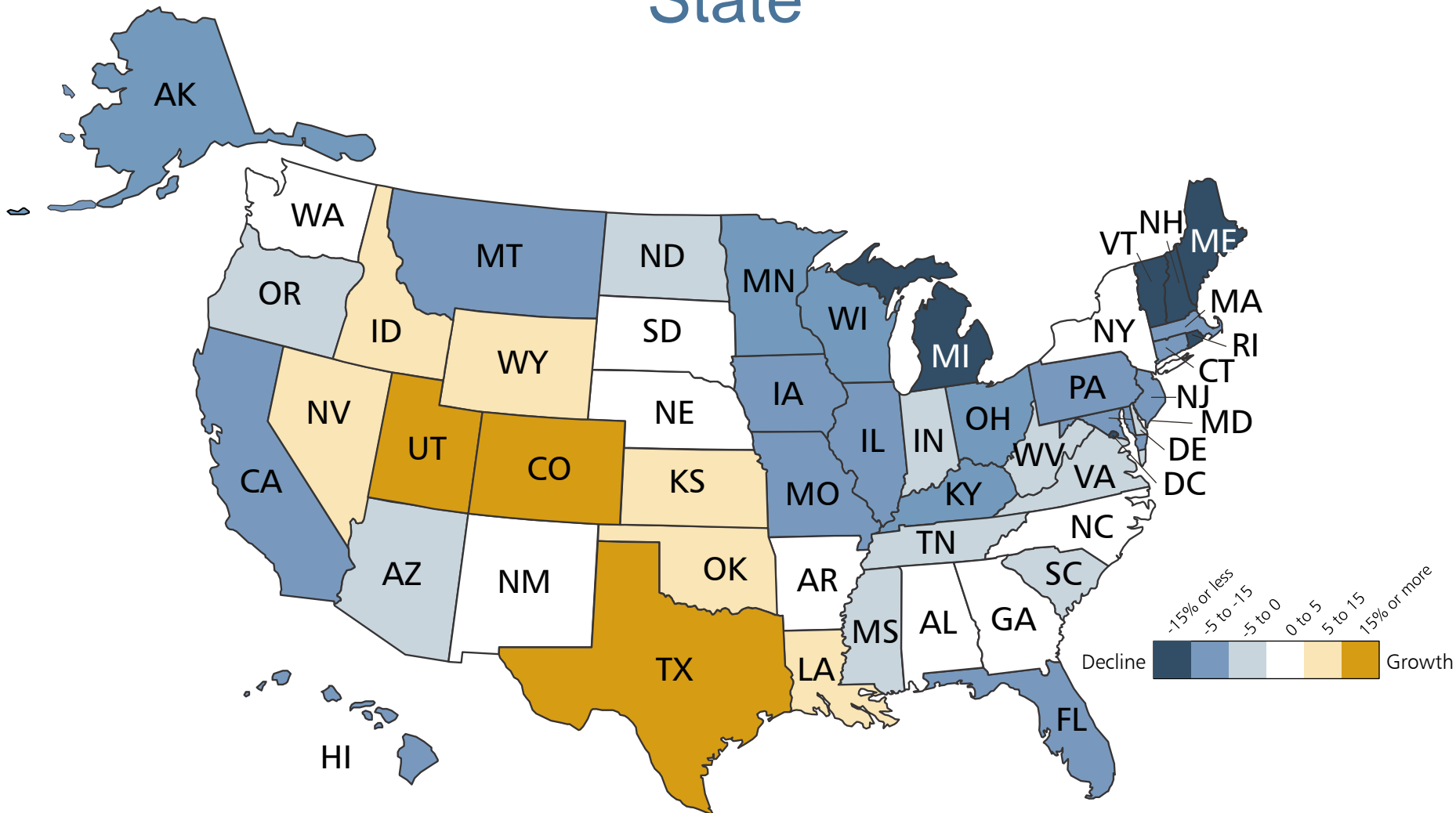
1. Changes in overall production
2. Continuing rapid diversification along racial/ethnic lines

*Both with substantial geographic variation*

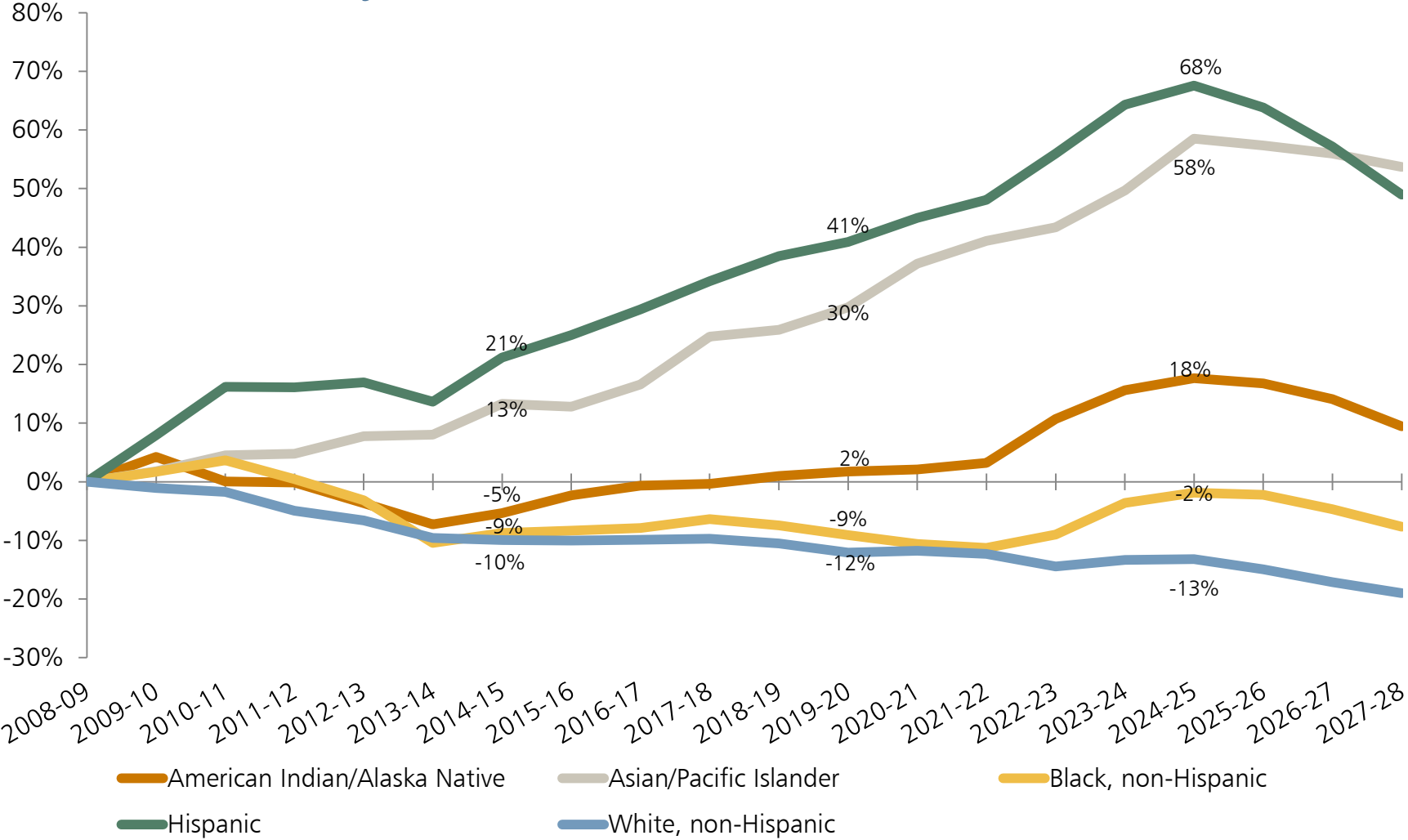
# U.S. Public and Nonpublic High School Graduates, 1996-97 to 2027-28



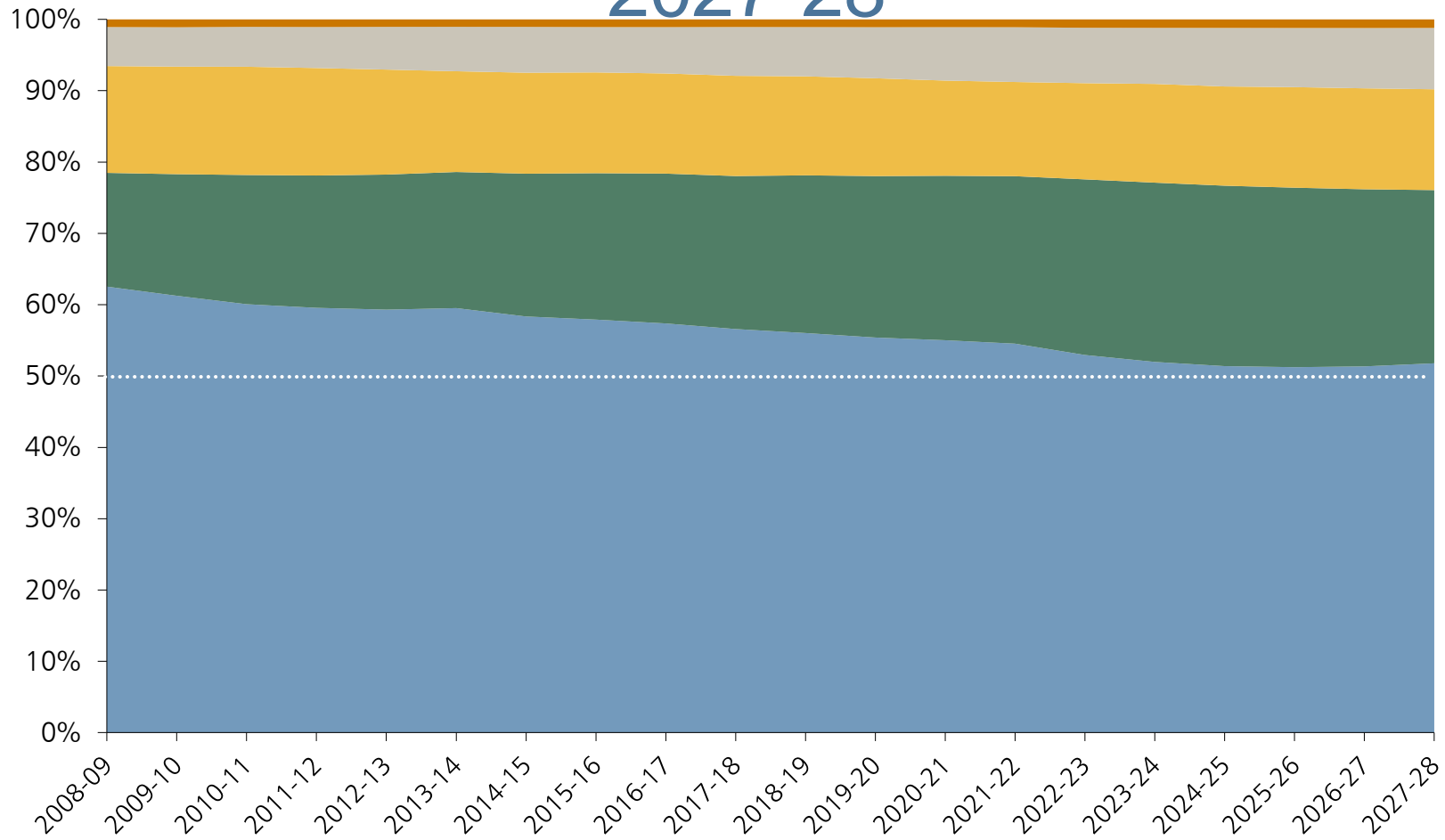
# Percent Change Between 2008-09 and 2019-20 in Total High School Graduates, by State



# Cumulative Percent Projected Change in U.S. Public High School Graduates Relative to 2008-09, by Race/Ethnicity

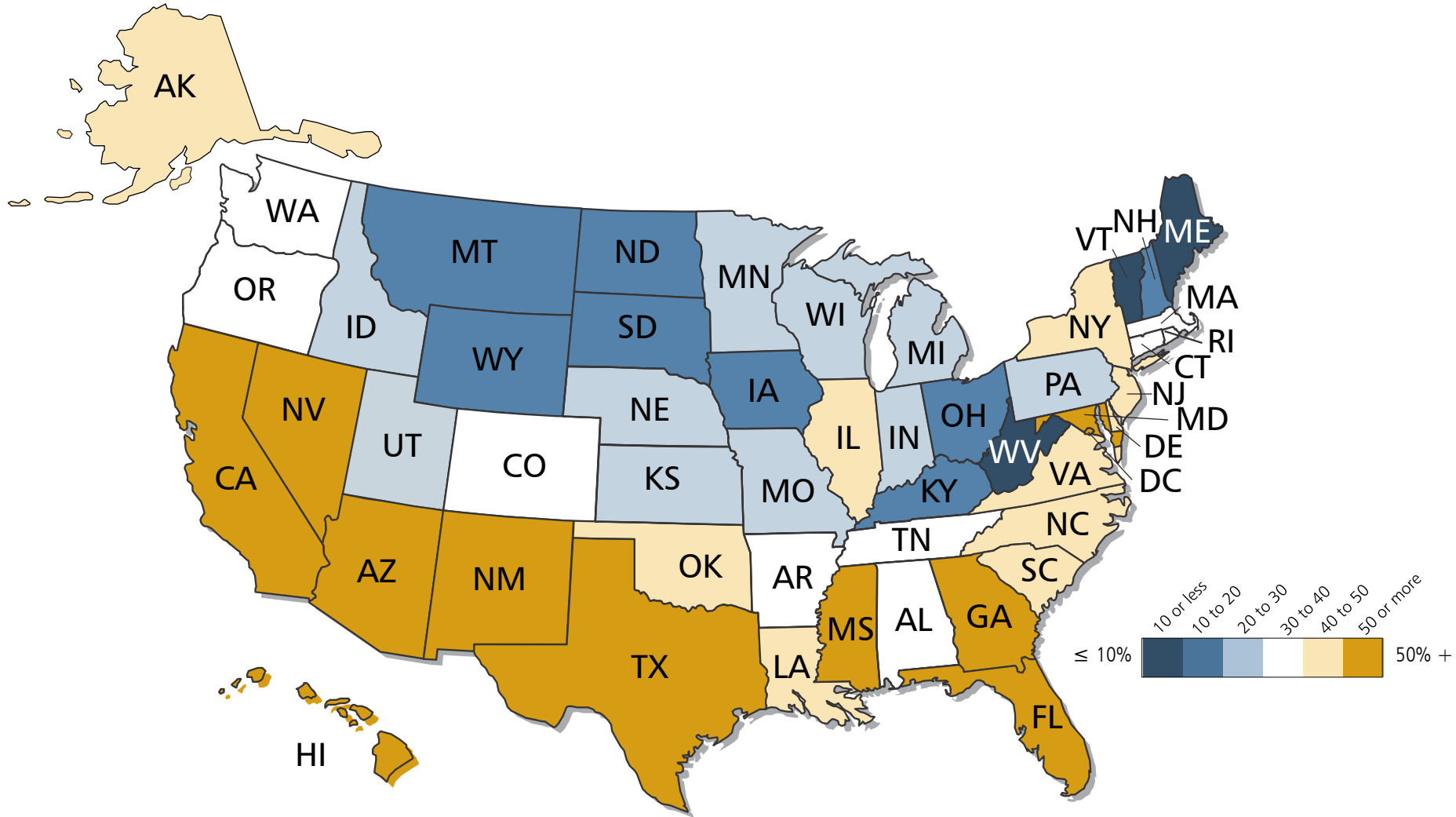


# U.S. Public High School Graduates by Race/ Ethnicity, 2008-09 (Actual); 2009-10 to 2027-28

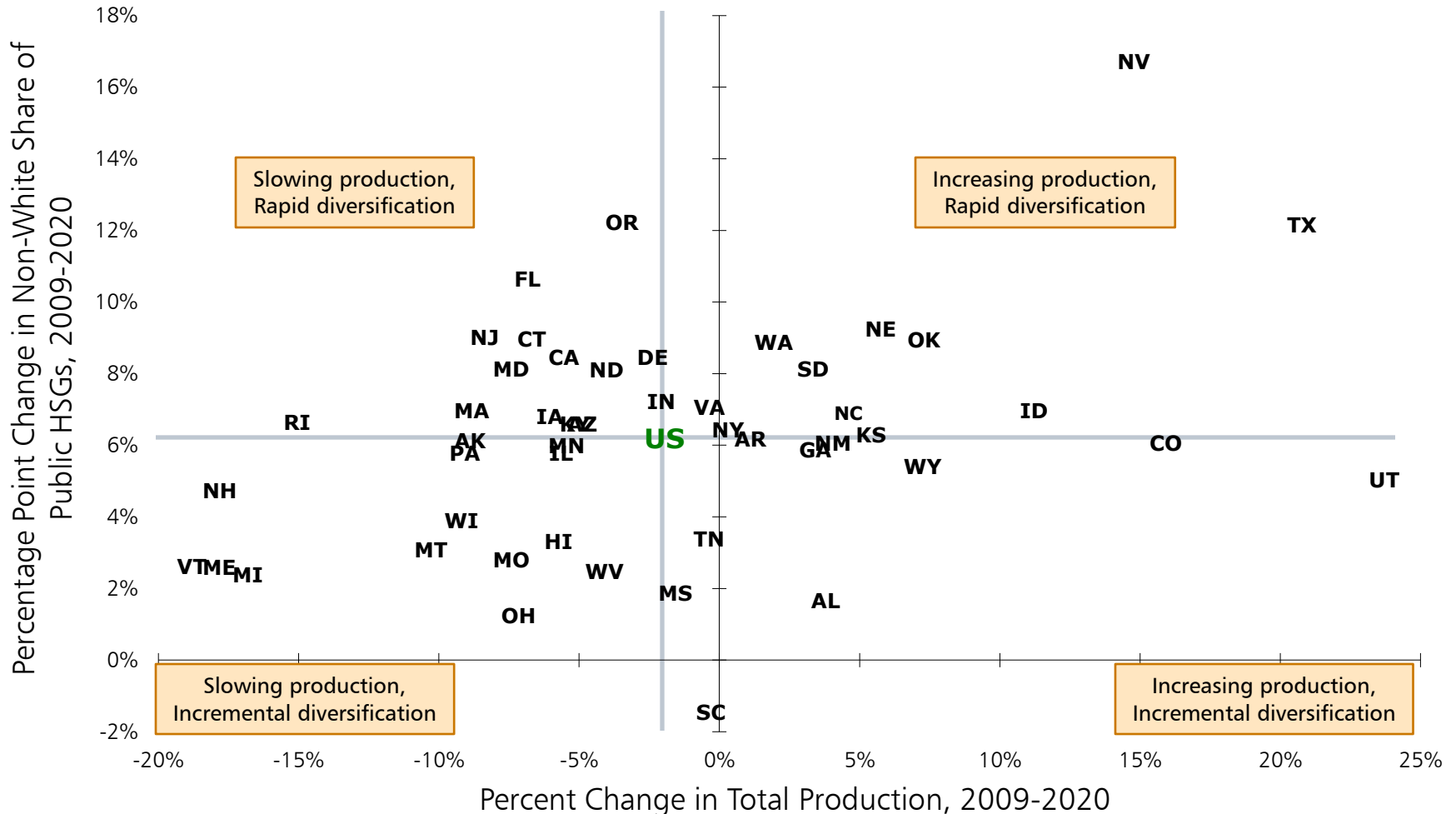


■ American Indian/Alaska Native 
 ■ Asian/Pacific Islander 
 ■ Black non-Hispanic 
 ■ Hispanic 
 ■ White non-Hispanic

# Proportion of Minority Public High School Graduates, 2019-20 (Projected)



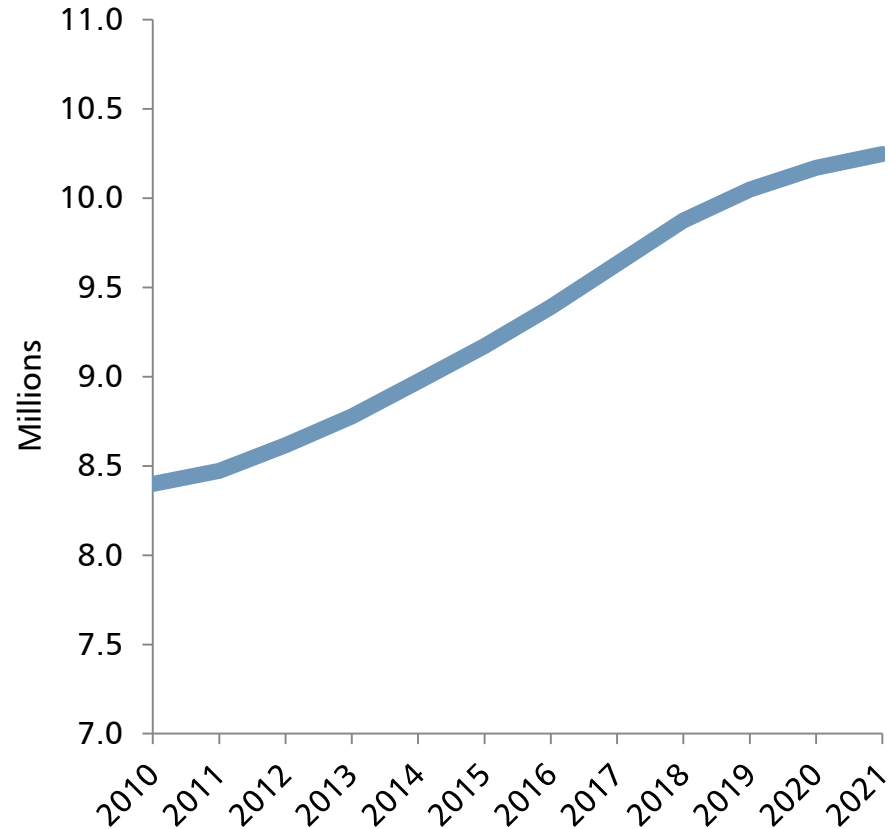
# Total Production vs. Diversification of Projected Public High School Graduates by 2020





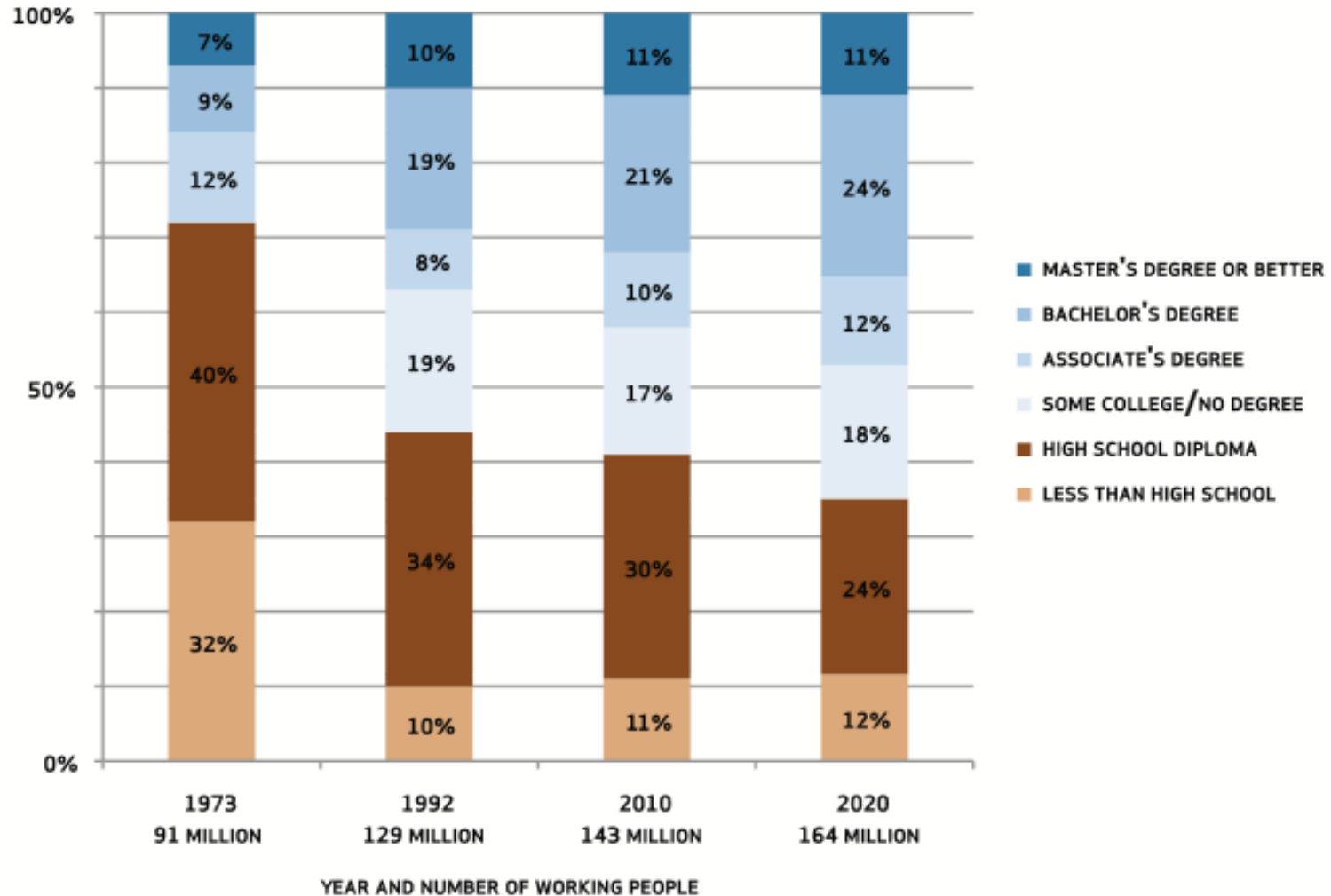
# Projections of Postsecondary Enrollment of Adults 25 and Older

- Adult enrollment is projected to grow by 22 percent between Fall 2010 and Fall 2021.



Source: National Center for Education Statistics, *Projections of Education Statistics to 2021*, Table 21.

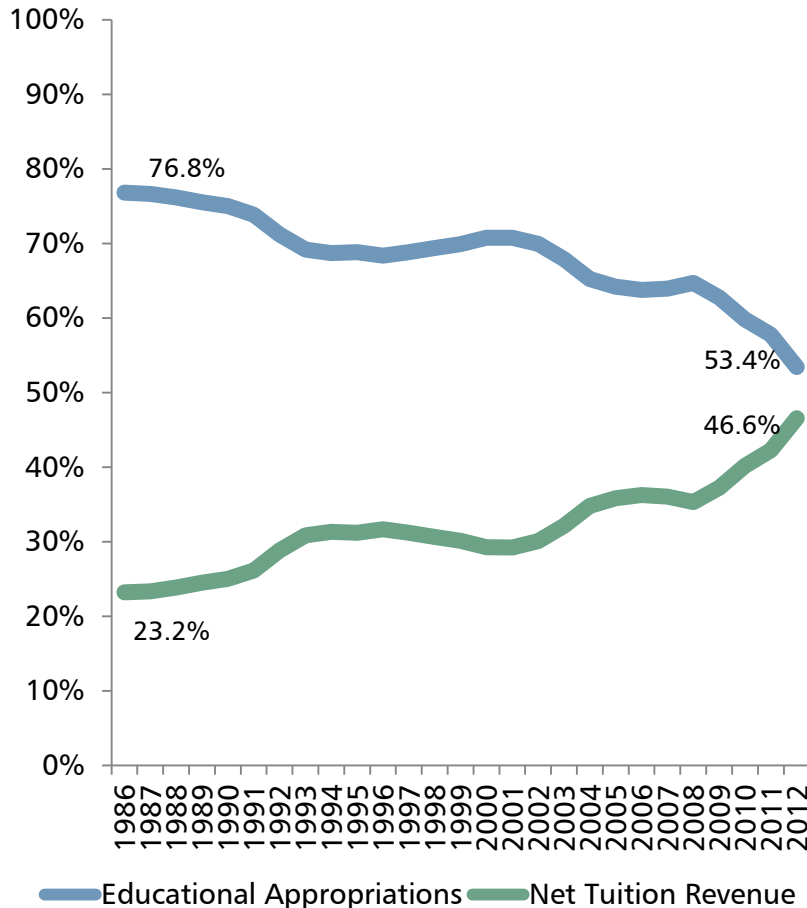
# Education Requirements for Workforce Participation



Note: In 1973, some college and associate degrees were in the same category.  
 Source: Georgetown University Center on Education and the Workforce.

# Public Institutions' Growing Dependence on Net Tuition Revenue

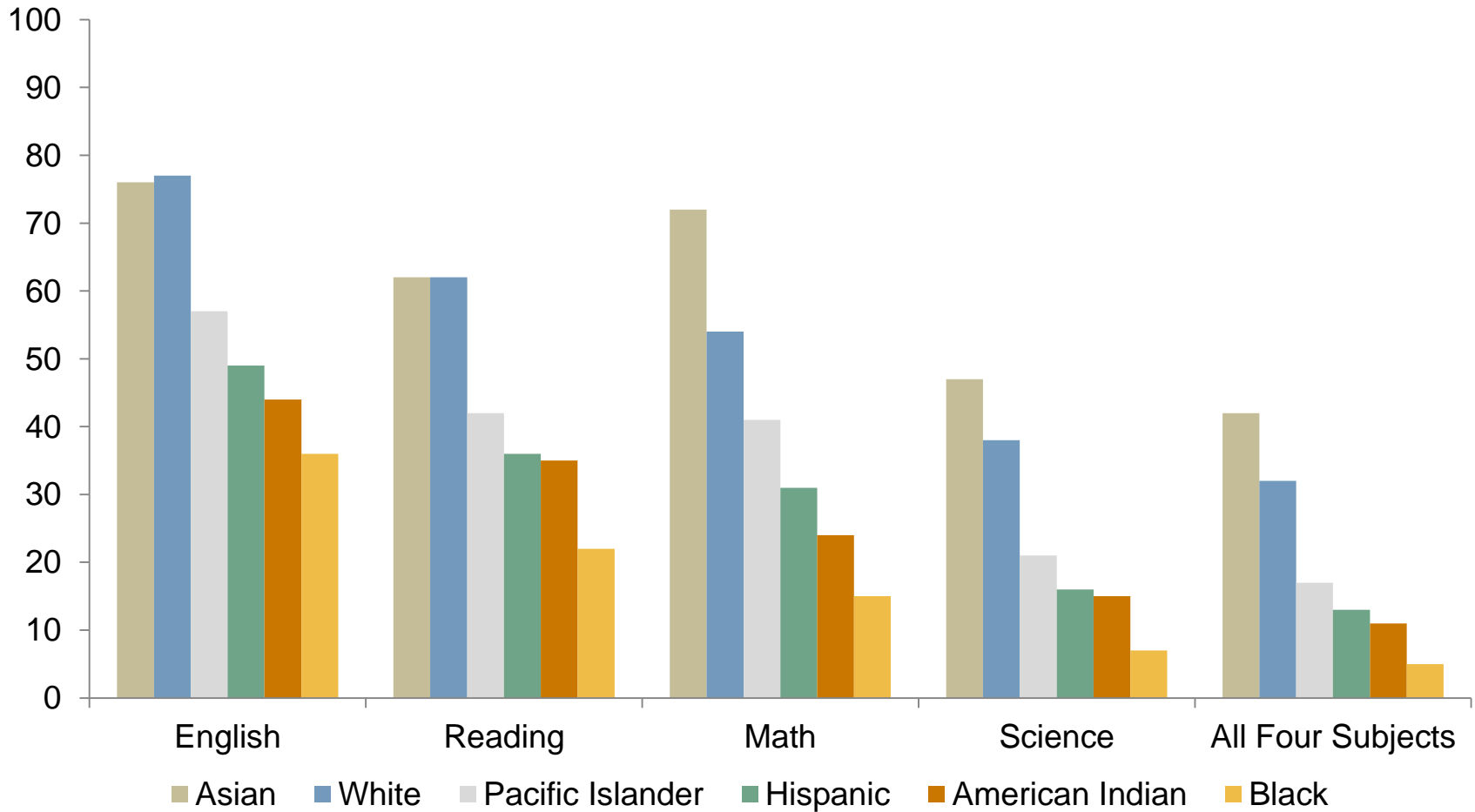
## Share of Institutions' Discretionary Revenue



State	Net Tuition Revenue Share, FY2012	Change in % Points Since 1986
New Hampshire	84.5%	27.2
Colorado	70.8%	30.7
Pennsylvania	69.9%	31.6
Virginia	64.3%	34.9
Ohio	62.3%	26.6
New Jersey	54.6%	33.8
Kentucky	46.0%	20.4
Washington	41.7%	20.1
Florida	37.5%	19.0
Texas	37.4%	17.5
Georgia	36.7%	16.1
New York	36.4%	17.9
Illinois	33.5%	14.1
North Carolina	28.5%	15.5
California	25.6%	14.8
Wyoming	13.8%	4.4

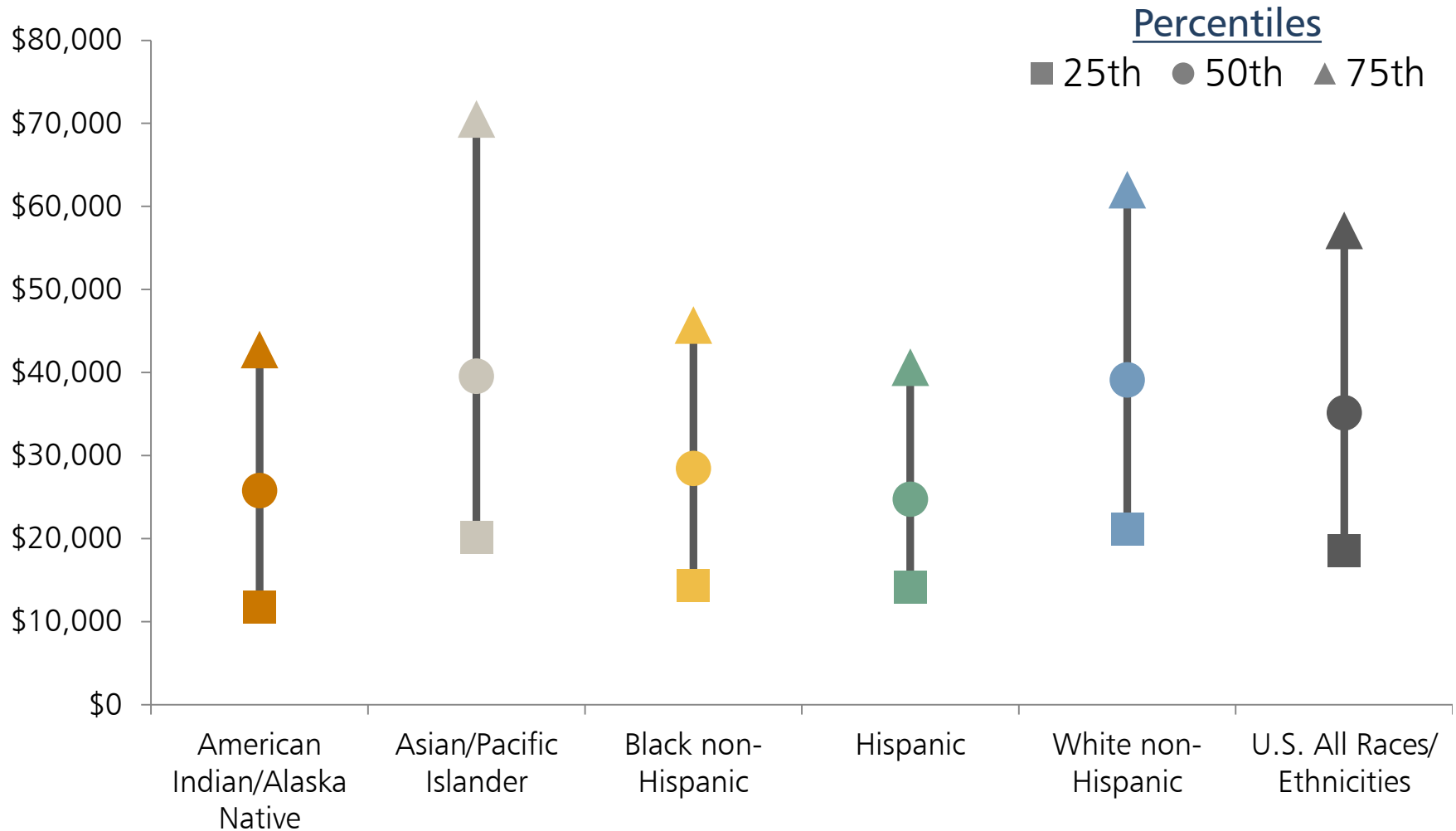
Source: SHEEO SHEF

# Percent Meeting ACT College Readiness Benchmarks by Race/Ethnicity, 2012



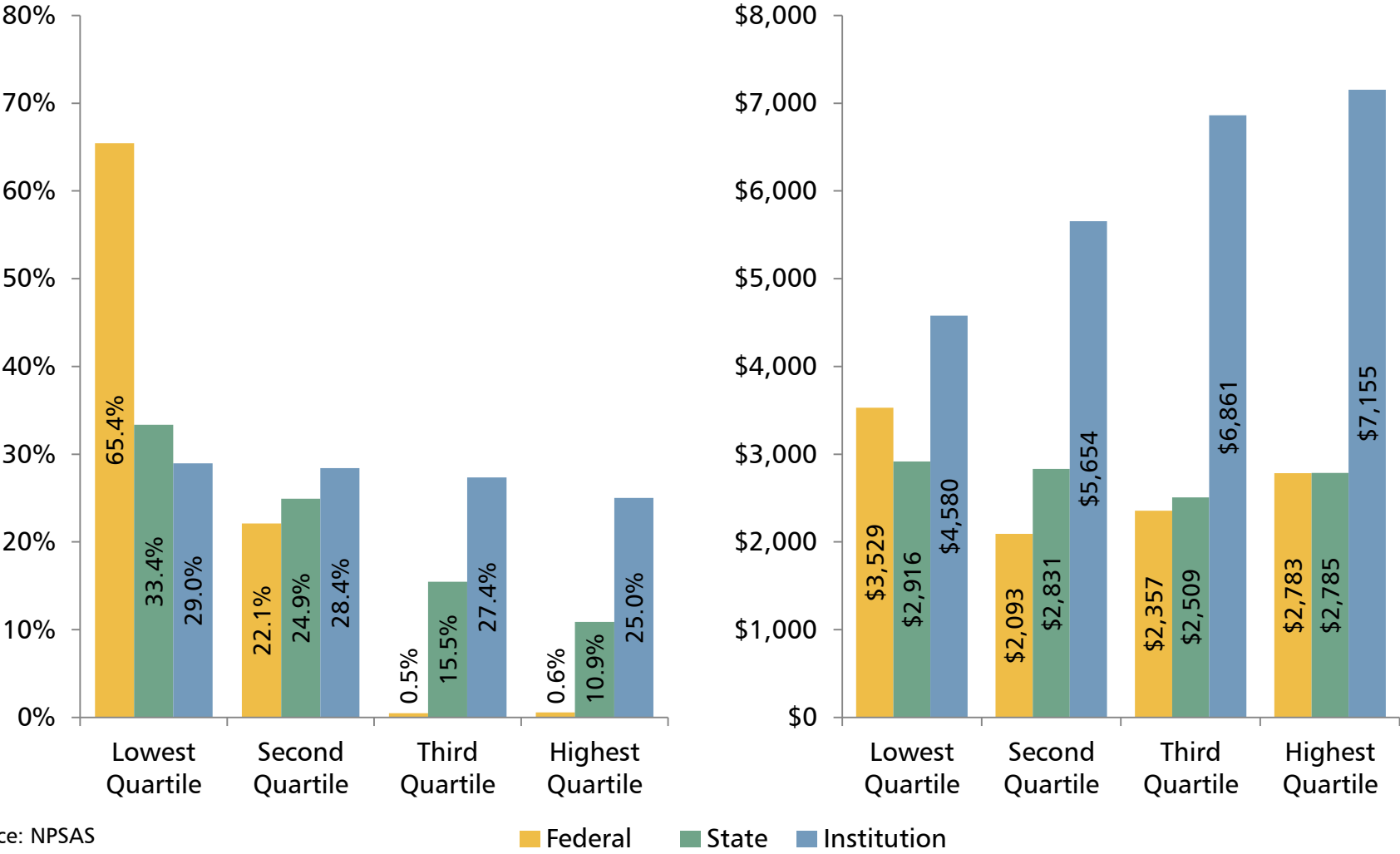
Source: ACT, *The Condition of College & Career Readiness 2012*

# Average Annual Wage/Salary Income Distribution by Race/Ethnicity, 2006-2010



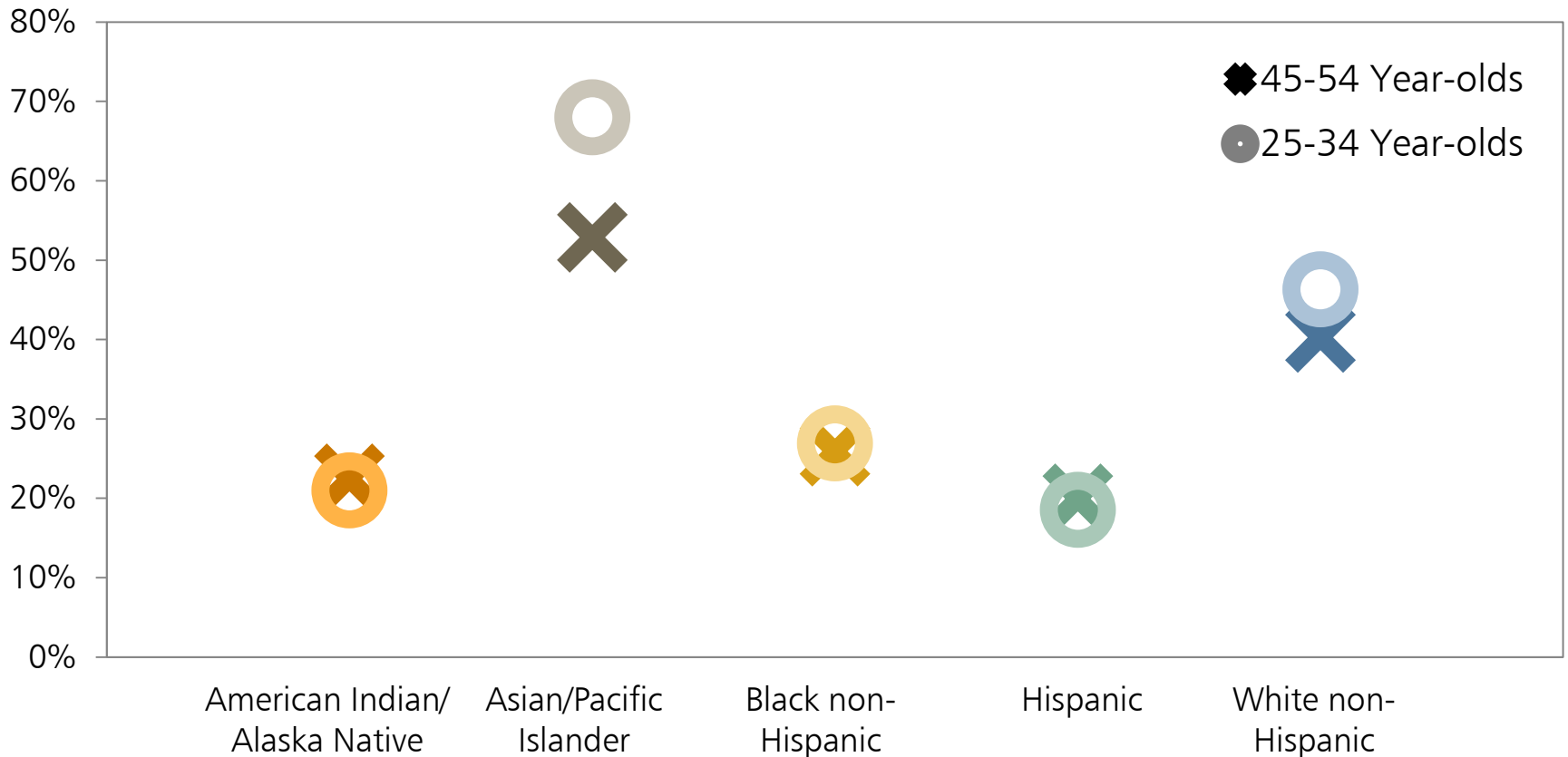
Source: U.S. Census Bureau, American Community Survey (via NCHEMS)

# Percent of Dependent Students Receiving Grants and Average Amount Received by Source of Grant and Income Quartile, 2007-08



Source: NPSAS

# Differences in College Attainment (Associate & Higher) Between Younger and Older Adults by Race/Ethnicity – U.S., 2008-2010



*Note:* All differences between age groups of the same racial/ethnic group and between racial/ethnic groups are statistically beyond the 90% margins of error except for American Indians/Alaska Natives. 90% margins of error range from +/- 1% for American Indians/Alaska Natives aged 25-34 to +/- 0.1% for White non-Hispanics aged 45-54.

*Source:* U.S. Census Bureau, 2008-10 American Community Survey (ACS) Public Use Microdata Sample (PUMS). Via NCHEMS.

# Panel Discussion with University of Central Florida Student Leaders

## **Alice Neira**

*Studying:* Major in Political Science, Minor in Education, Certificate in Leadership Studies

*Leadership:* Community Service Director of LEAD Students Association

## **Christopher Szczerba, Jr.**

*Studying:* Major in International and Global Studies, Italian

*Leadership:* President's Leadership Council, National Political Science Honor Society, Pi Sigma Alpha

## **Emmanuel Jackson**

*Studying:* Major in Sociology, Minor in Africana Studies; Transfer from Seminole State College

*Leadership:* RAMP/McNair Undergraduate Research Program