# MASSACHUSETTS

In growth of **associate's degree** or higher attainment, 2010–20

In growth of **bachelor's degree** or higher attainment, 2010–20

- Between 2010 and 2020, associate's degree or higher attainment in Massachusetts increased by 6.2 percentage points.
- Due to this increased attainment, the state will experience \$391 billion in net lifetime earnings gains.
- But little changed with attainment equity: Hispanic/Latino adults' gap with white adults widened (by 0.5 percentage points), and Black/African American adults' gap with white adults narrowed (by 1.4 percentage points).
- The lack of parity with white adults' attainment leaves potential net lifetime earnings gains on the table:
  - ◊ \$162 billion for Hispanic/Latino adults
  - **\$62 billion** for Black/African American adults

#### 8.3% 8.7% 23.9% 16.9% 24.5% 17.7% 2010 2020 7.5% 7.7% 21.2% 14.6% 27.5% 21.6% Change -1.2 -2.7 -0.7 +3.9 +3.0 percentage points Less than high school High school diploma Some college Associate's degree 🛛 Bachelor's degree 🔄 Graduate degree

#### Attainment

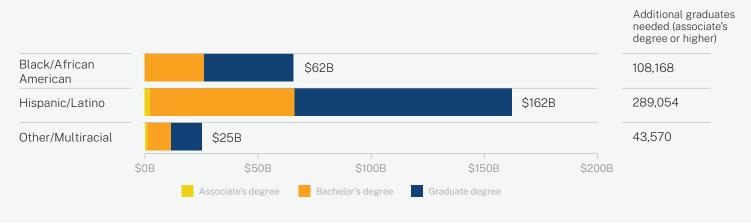
### Associate's degree or higher attainment gaps with white adults

	Associate's degree or higher gap change: 2010–20 percentage points	White adults' attai Lower attainment ◀━━━━	inment, 2020 = 62% Higher attainment
Asian/Asian American	-1.0		10.3
Black/African American	-1.4	19.4	
Hispanic/Latino	+0.5	32.5	
Other/Multiracial	-1.5	14.2	

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Net lifetime earnings gains						
	Associate's degree or higher	Associate's degree	Bachelor's degree	Graduate degree		
Asian/Asian American	\$60B	<\$1B	\$2B	\$59B		
Black/African American	\$25B	\$2B	\$10B	\$13B		
Hispanic/Latino	\$33B	\$3B	\$9B	\$21B		
Other/Multiracial	\$18B	<\$1B	\$7B	\$11B		
White	\$312B	-\$12B	\$142B	\$182B		
Men	\$192B	-\$4B	\$86B	\$111B		
Women	\$221B	-\$12B	\$63B	\$169B		

#### Potential net lifetime earnings gains if attainment parity with white adults were achieved



Source: Georgetown University Center on Education and the Workforce analysis of data from the US Census Bureau, American Community Survey (ACS), 2009–11 (pooled), 2019–21 (pooled), 2009–21 (pooled), and National Center for Education Statistics (NCES), National Postsecondary Student Aid Study: 2016 (NPSAS: 2016) Undergraduate Students (UG) and Graduate Students (GR), 2016.

Note: "B" indicates billions. These numbers control for changes in the number of adults (ages 25–64) at each attainment level due to changes in the population. Net lifetime earnings gains are the aggregate marginal gains relative to the expected lifetime earnings of high school graduates, adjusted for the costs of college education (net tuition and fees and forgone earnings). Potential net lifetime earnings are the additional net lifetime earnings gains that would be realized if the group's attainment distribution matched that of white adults in 2020. The following groups are not included in this analysis due to insufficient sample sizes: American Indian/Alaska Native and Native Hawaiian/Pacific Islander adults. Asian/Asian American adults are excluded from the potential benefits of reaching attainment parity analysis due to having higher associate's degree or higher attainment than white adults. Values may not sum to totals due to rounding and adjustments. For more details, see Appendix A in *Learning and Earning by Degrees*.