



# KNOCKING

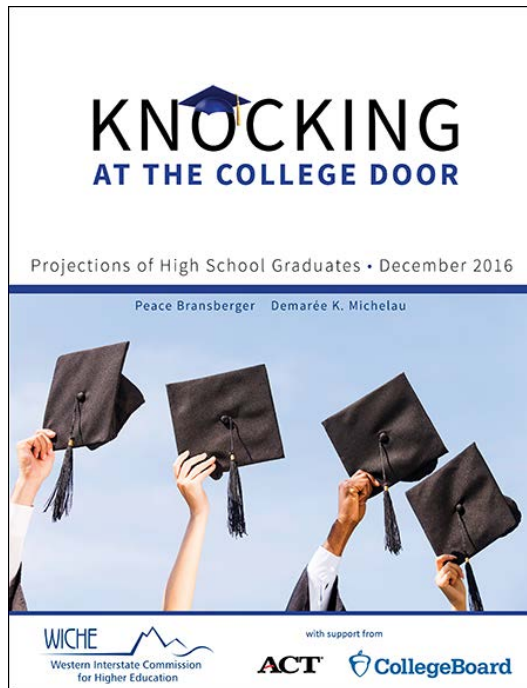
AT THE COLLEGE DOOR

## Diversifying the STEM Pathway: A Look at Successful Approaches

Thursday, April 27, 2017



# Knocking at the College Door: Projections of High School Graduates



- Public and Private High School Graduates
  - Nation
  - Four Geographical Regions
  - 50 States and DC
  - First-time projections for Guam/Puerto Rico
- Public by Race/Ethnicity

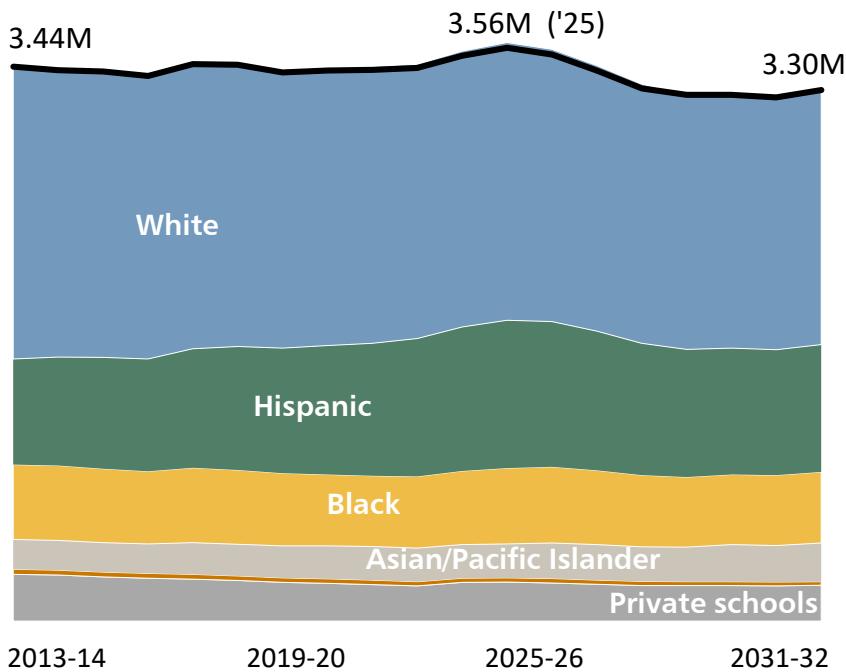
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# U.S. High School Graduates

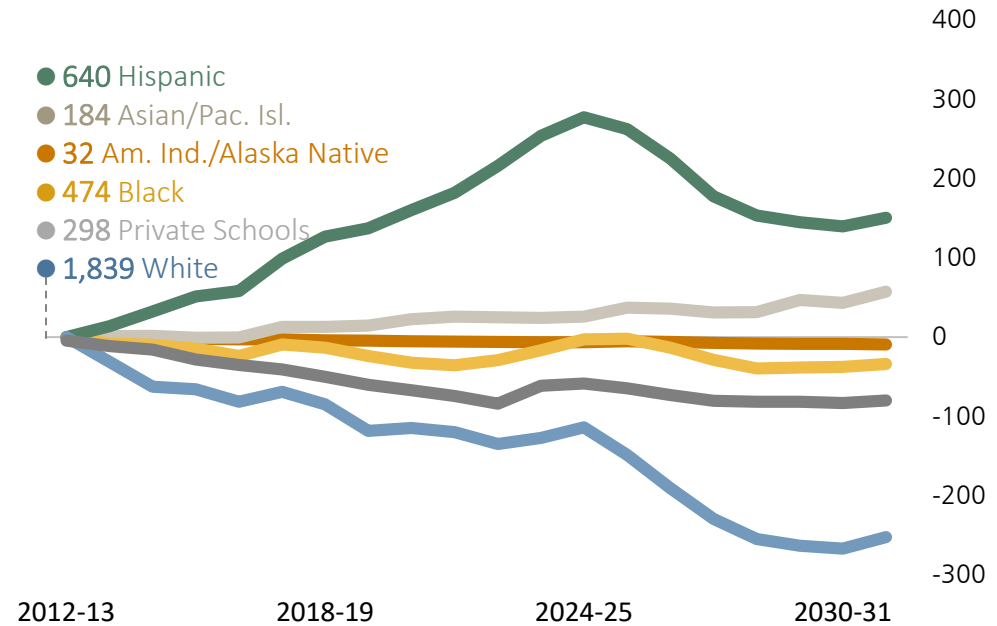
- The overall number will plateau for most of the next decade
- The racial/ethnic mix of high school graduates will continue to shift significantly toward a more diverse population
- Private high school graduates continue to decline in number and share

# U.S. High School Graduates

Projections



Compared to SY 2012-13  
(Thousands)

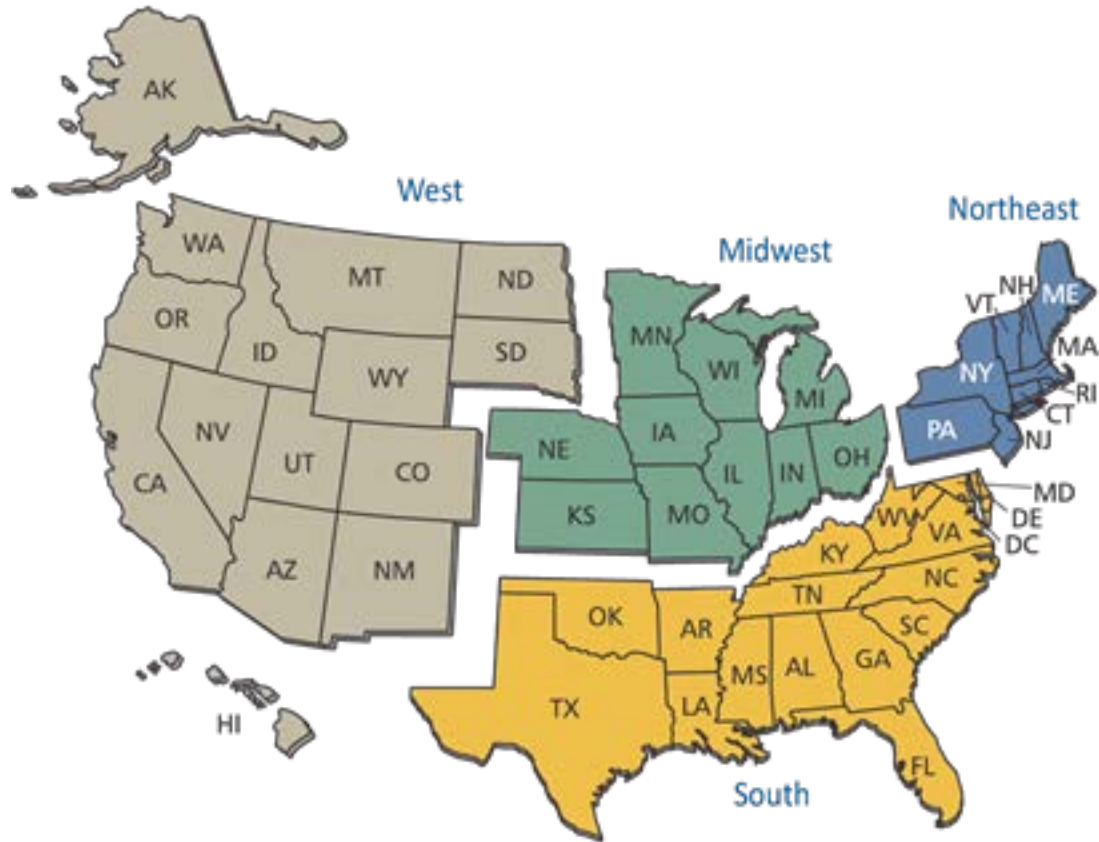


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# Significant Regional Variation

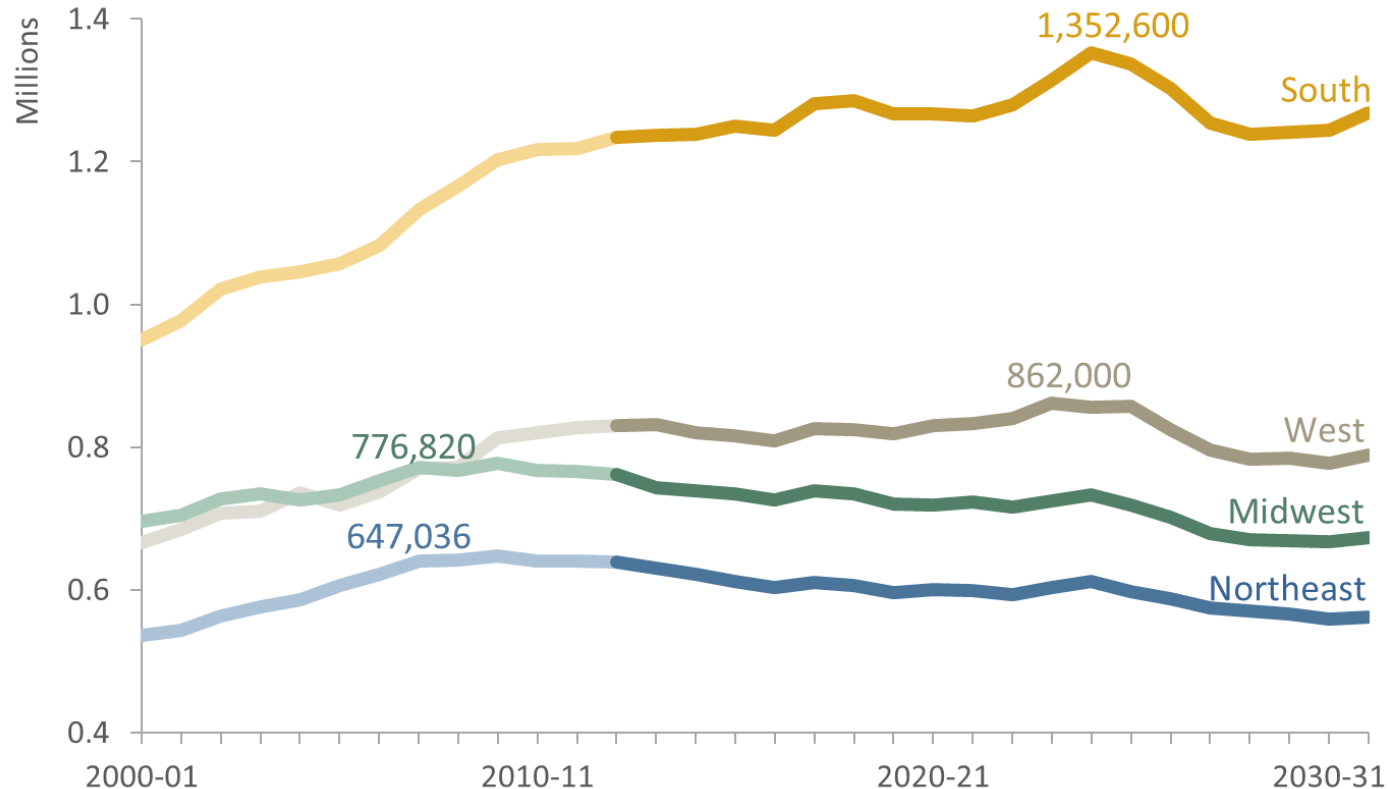
- The national projections mask significant variation by region and among the states.

# Regional Divisions



# Significant Regional Variation

Total Public and Private High School Graduates



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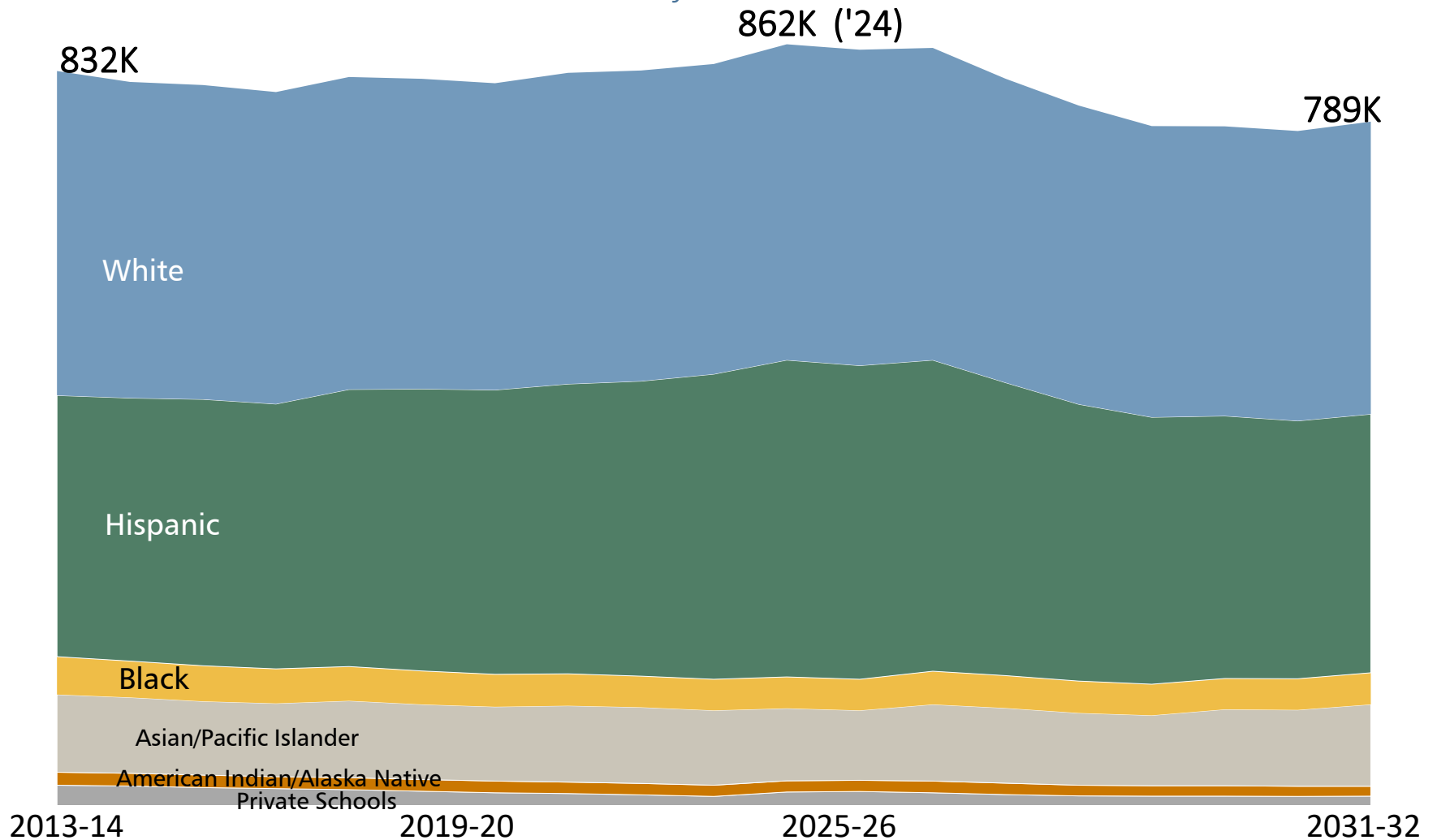
# The West

- Tracks the National trend
- 30% of the Nation's graduates
- Cedes position as #1 producer of Hispanic graduates to the South by 2025, but remains #1 producer of Asian/Pacific Islander graduates



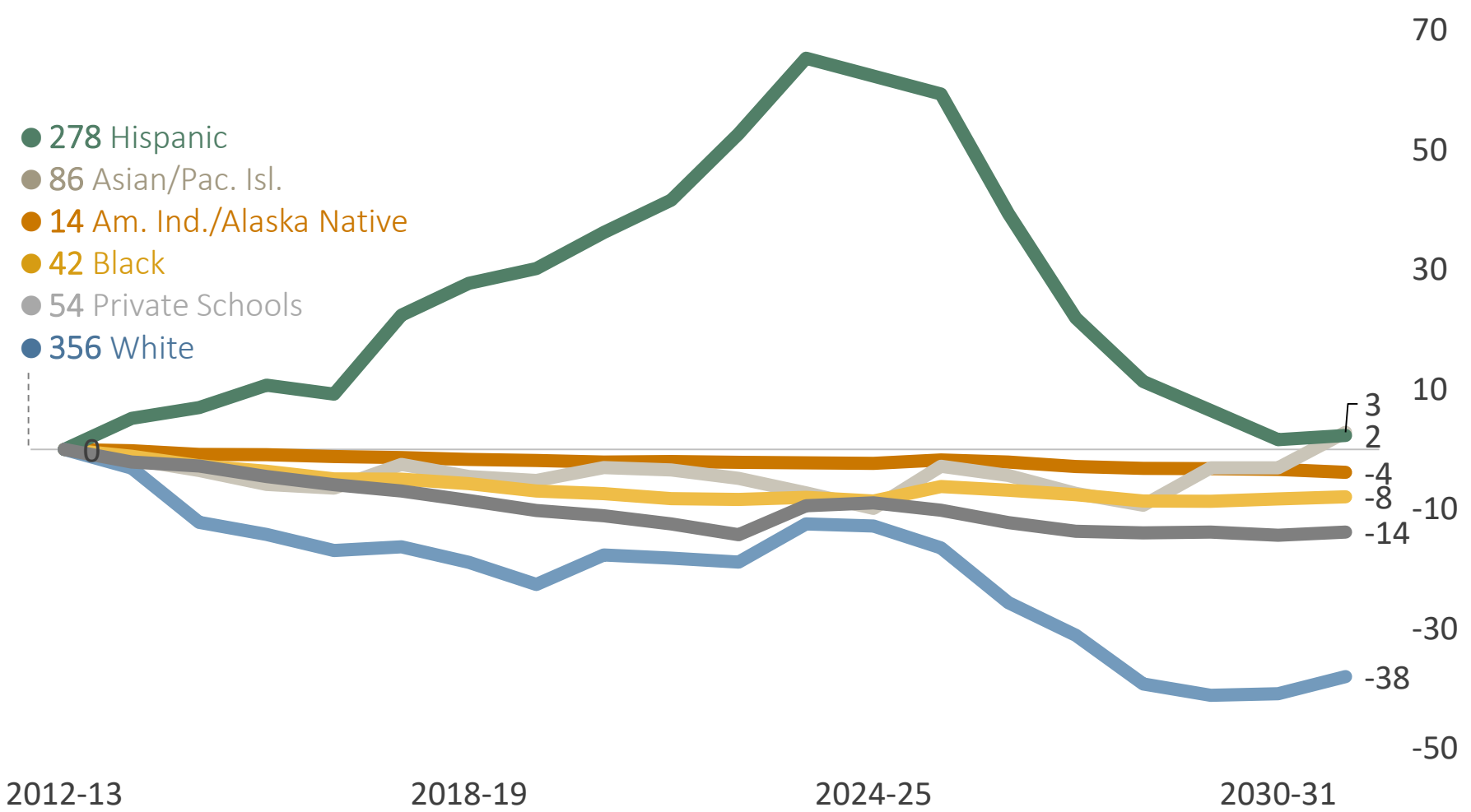
# High School Graduates in the Western Region

*Projections*



# High School Graduates in the Western Region

Change from SY 2012-13  
(thousands)



# High School Graduates by State, Cumulative Percent Change, 2012-13 to 2024-25

<b>Decline</b>	<b>Moderate Increase</b>	<b>Robust Increase</b>	<b>Really Robust Increase</b>
California (-4%)	New Mexico (6%)	South Dakota (12%)	Utah (29%)
Alaska (-2%)	Oregon (7%)	Arizona (13%)	Idaho (34%)
	Washington (8%)	Nevada (14%)	North Dakota (38%)
	Montana (9%)	Hawaii (17%)	
		Colorado (18%)	
		Wyoming (21%)	

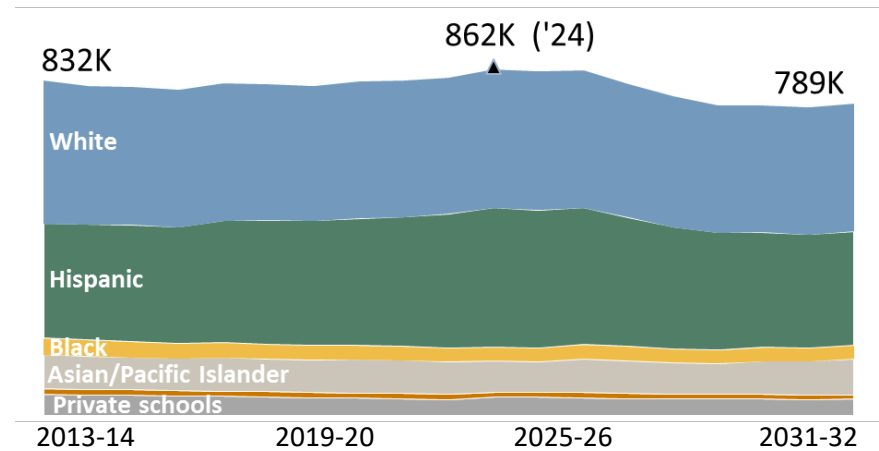
# High School Graduates by State

## Western Region

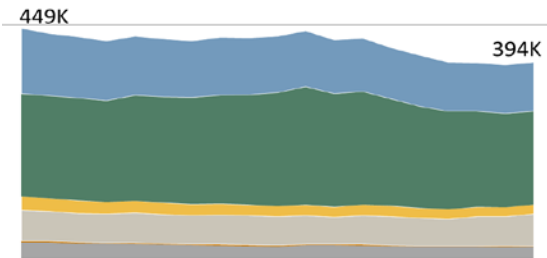
821K / year on average

↑4% by 2023-24 then ↓8% by 2031-32

Non-White ↑3% to 57% of Public Total

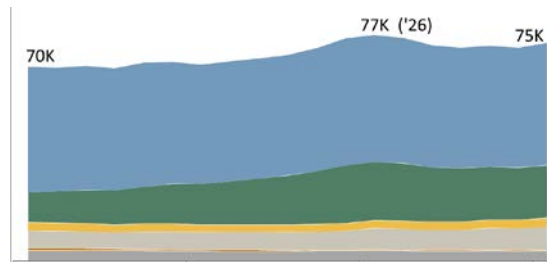


## California



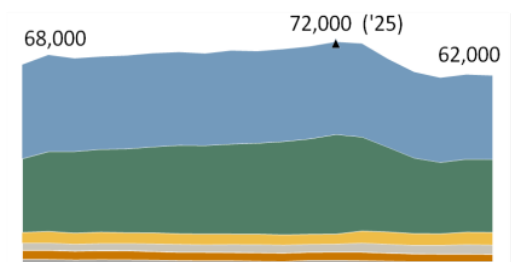
426,400 on average, ↓14% by '32  
Non-White ↑ 5% to 74% of Total

## Washington



71,800 on average  
Non-White ↑ 10% to 41% of Total

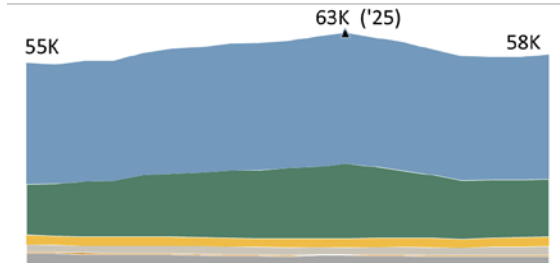
## Arizona



66,900 on average, ↓14% by '32  
Non-White ↑ 3% to 55% of Total

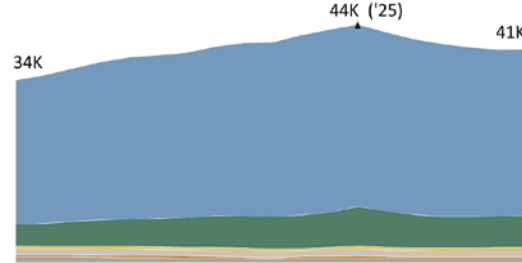
# High School Graduates by State

## Colorado



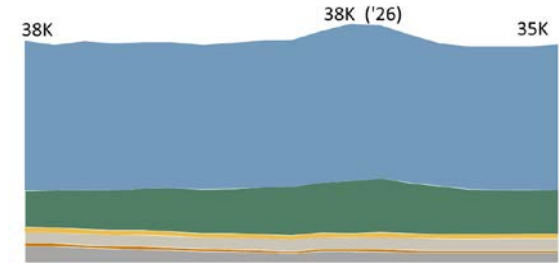
58,000 on average  
Non-White ↑ 2% to 38% of Total

## Utah



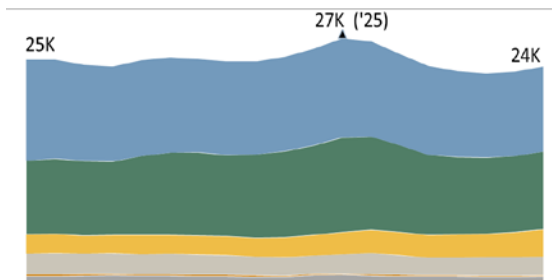
39,600 on average  
Non-White ↑ 3% to 21% of Total

## Oregon



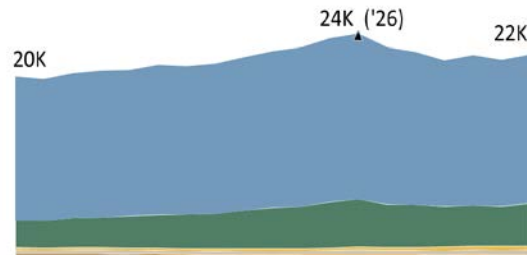
36,500 on average, ↓ 7% by '32  
Non-White ↑ 3% to 30% of Total

## Nevada



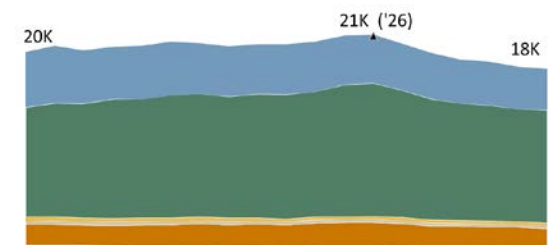
24,700 on average, ↓ 12% by '32  
Non-White ↑ 8% to 60% of Total

## Idaho



21,000 on average  
Non-White ↑ 8% to 26% of Total

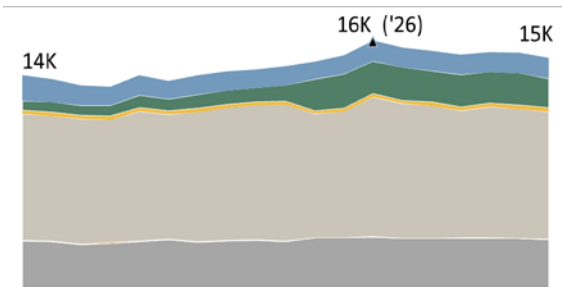
## New Mexico



20,200 on average, ↓ 15% by '32  
Non-White ↑ 6% to 77% of Total

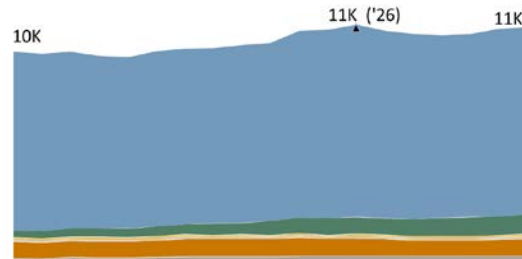
# High School Graduates by State

## Hawaii



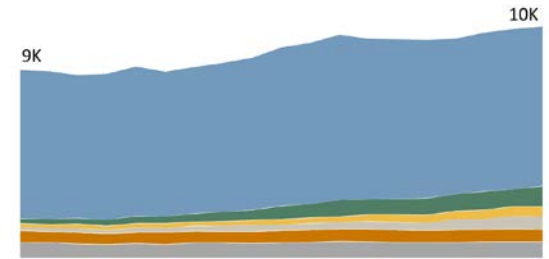
14,600 on average  
Non-White ↑ 3% to 89% of Total

## Montana



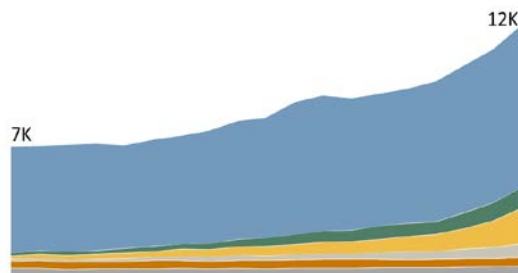
10,000 on average  
Non-White ↑ 5% to 18% of Total

## South Dakota



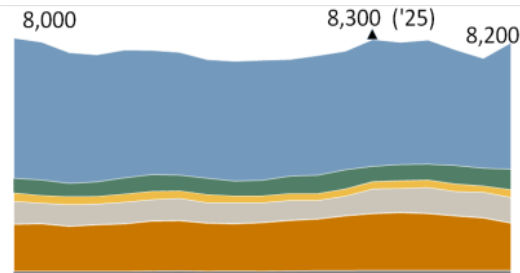
9,200 on average  
Non-White ↑ 14% to 26% of Total

## North Dakota



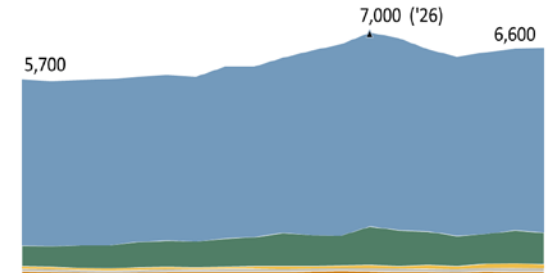
8,900 on average  
Non-White ↑ 20% to 32% of Total

## Alaska



7,900 on average  
Non-White ↑ 5% to 45% of Total

## Wyoming



6,200 on average  
Non-White ↑ 5% to 19% of Total

Report

State Profiles

Download Data

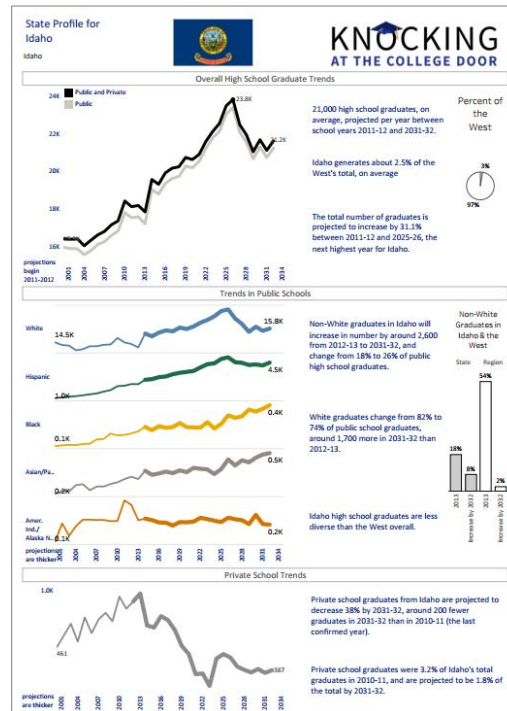
**Knocking AT THE COLLEGE DOOR**

Projections of High School Graduates • December 2016

Peace Bransberger Demarée K. Michelau

WICHE Western Interstate Commission for Higher Education

with support from ACT CollegeBoard



School Year	GRAND TOTAL	PRIVATE SCHOOLS TOTAL	PUBLIC SCHOOLS TOTAL	Hispanic				Non-Hispanic		
				Alone, or Any Race	White	Black	American Indian/Alaska Native	Asian/Pacific Islander (Combined)		
2000-01	2,850,006	280,806	2,569,200	296,776	1,782,495	336,176	26,138	126,832		
2001-02	2,910,675	289,141	2,621,534	314,122	1,800,226	345,430	26,801	132,043		
2002-03	3,019,234	299,287	2,719,947	338,416	1,855,842	358,287	27,391	135,096		
2003-04	3,059,930	300,041	2,759,889	359,401	1,856,119	371,972	28,231	137,812		
2004-05	3,095,418	296,168	2,799,250	380,736	1,851,095	384,718	30,456	142,555		
2005-06	3,115,911	302,099	2,813,812	387,237	1,852,128	395,122	29,183	150,747		
2006-07	3,196,104	303,059	2,893,045	404,958	1,871,929	408,750	30,598	153,826		
2007-08	3,315,437	314,100	3,001,337	449,346	1,902,881	431,844	32,082	159,646		
2008-09	3,347,948	308,893	3,039,055	481,698	1,889,673	452,820	32,337	167,392		
2009-10	3,440,891	312,889	3,128,002	545,518	1,884,694	473,806	34,352	168,951		
2010-11	3,446,286	302,186	3,144,100	583,907	1,873,458	480,976	33,444	172,804		
2011-12	3,452,793	303,608	3,149,185	608,726	1,850,454	478,929	33,224	177,804		
2012-13	3,466,888	297,631	3,169,257	640,413	1,838,951	474,247	31,947	181,686		
2013-14	3,448,012	290,743	3,157,269	654,254	1,807,917	466,231	30,877	184,913		
2014-15	3,421,456	286,430	3,135,026	672,840	1,776,322	464,405	30,099	185,255		
2015-16	3,412,947	274,087	3,138,860	692,961	1,773,222	459,572	30,167	183,077		
2016-17	3,385,917	267,024	3,118,893	698,626	1,757,322	450,843	29,300	183,383		
2017-18	3,459,580	261,347	3,198,233	739,495	1,769,835	463,040	29,050	196,796		
2018-19	3,455,113	252,085	3,203,028	767,254	1,754,284	461,072	28,139	196,622		
2019-20	3,408,037	241,888	3,166,150	777,906	1,720,563	450,629	27,458	196,333		
2020-21	3,420,211	235,248	3,184,963	800,815	1,724,512	441,955	26,662	206,196		
2021-22	3,423,639	227,771	3,195,867	822,484	1,719,195	438,763	26,268	209,389		
2022-23	3,434,723	218,201	3,216,522	836,276	1,704,187	435,157	25,878	208,632		
2023-24	3,511,409	240,800	3,270,609	894,471	1,711,932	457,763	25,711	207,923		
2024-25	3,561,051	243,739	3,317,313	917,776	1,724,972	471,323	25,399	209,494		
2025-26	3,518,463	237,470	3,280,993	902,729	1,690,414	472,457	26,744	210,735		
2026-27	3,420,010	229,347	3,190,663	865,793	1,648,372	460,841	26,106	218,501		
2027-28	3,308,180	221,733	3,086,407	818,064	1,609,839	443,377	24,817	214,918		
2028-29	3,267,826	210,730	3,047,076	794,047	1,584,150	434,638	23,785	212,234		
2029-30	3,268,233	210,889	3,047,344	783,378	1,575,820	436,117	23,618	210,589		
2030-31	3,252,714	219,170	3,033,544	779,977	1,572,108	436,682	23,481	216,830		
2031-32	3,239,597	222,087	3,076,509	791,157	1,566,896	440,374	22,860	241,214		

# For More Information

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[www.wiche.edu/knocking](http://www.wiche.edu/knocking)

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