

Colorado's Preschool to Postsecondary Alignment Act, SB08-212 (CAP4K)

Co-convened Meeting
Gunnison, CO – Western State College
November 10, 2008
Dept of Education & Dept of Higher Education

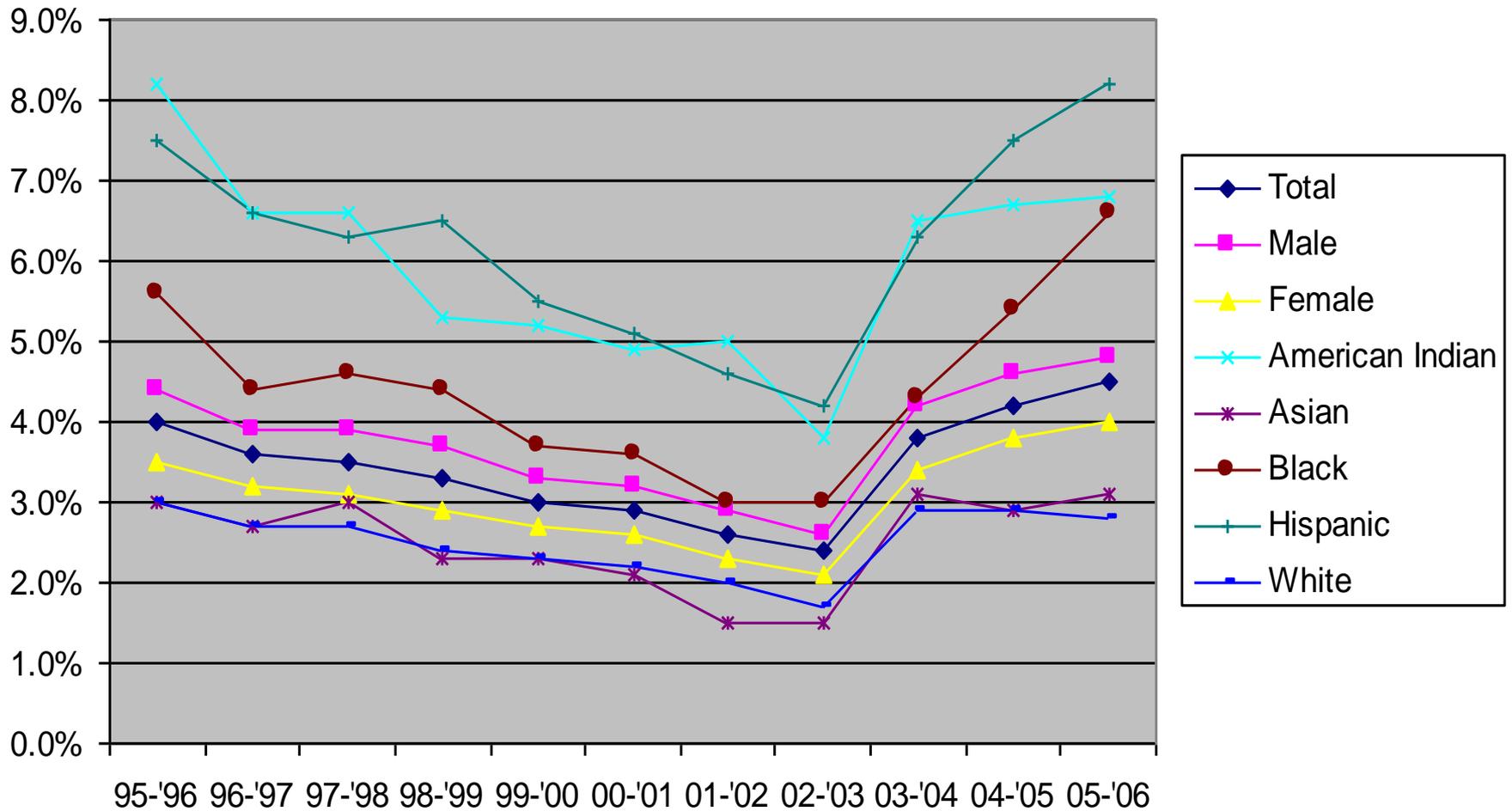
Evening's Objectives

- To understand why we are here
- To identify the requirements of SB08-212
- To gather ideas that can guide this process

Why We Are Here -- Colorado Achievement Gaps

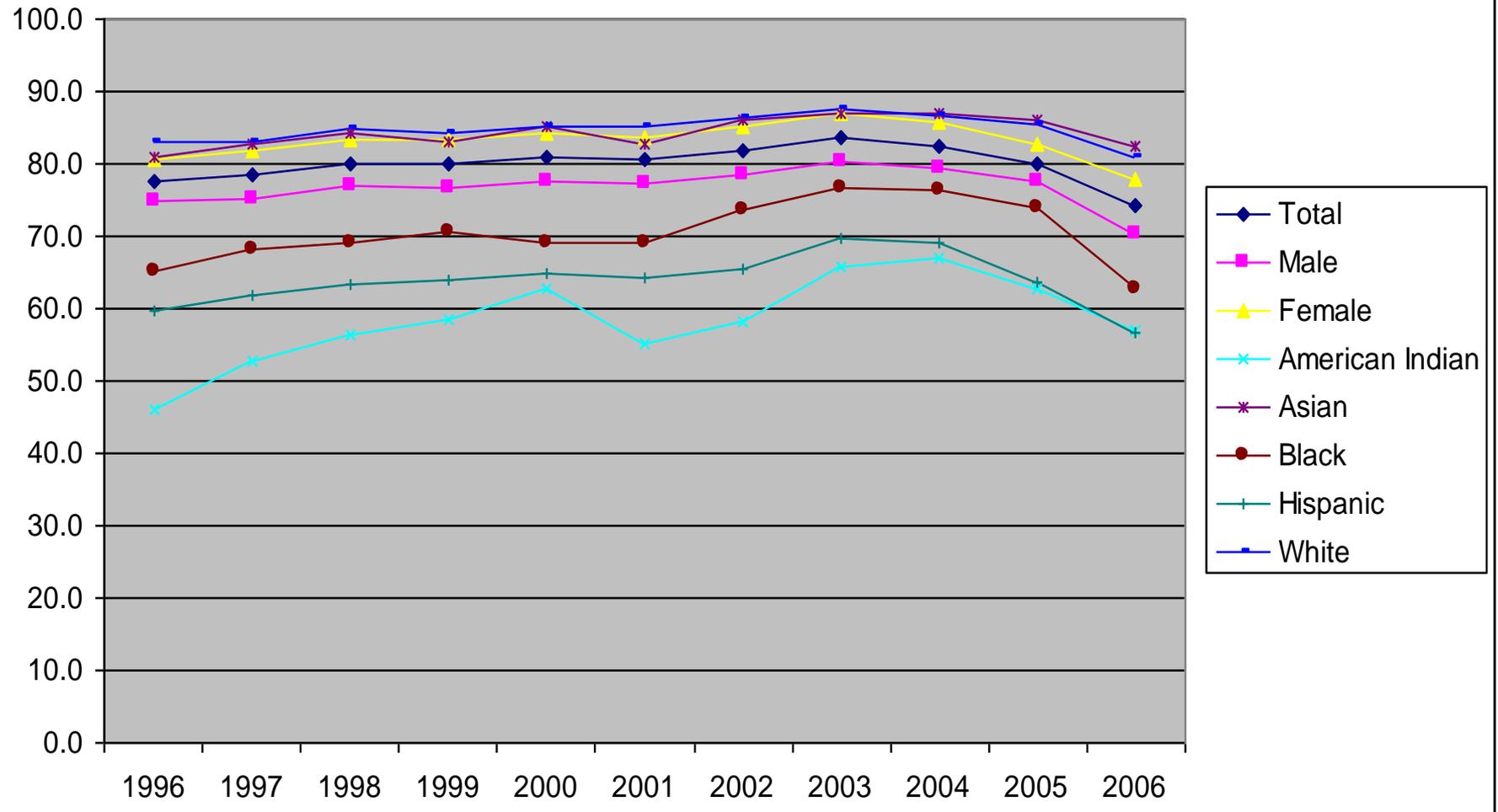
- High school dropout rates across the state;
- Low number of college-bound high school students;
- Low retention & graduation rates (postsecondary);
- High remediation rates.

Comparison of Colorado dropout rates (by gender and race, 1995-'05)



Note: In 2004, the state began using an automated process to collect individual student level data (this accounts for a rapid increase in 2004). The first impact of S.B. 05-91 was felt in 2006.

Comparison of Colorado graduation rates (by gender and race, 1995-2006)



Note: Beginning in 2004, the state used an automated process to collect individual student level data. The class of 2006 was the first impacted by changes related to Senate Bill 05-91.

College-bound High School Students

In Colorado, 2006:

47,267 High School Students Graduated

29,748 Enrolled in College

62.9% Participation Rate

Retention Rates One Year After Entry By Colorado Public Two-Year Higher Education Institutions Fall 2006-2007

<u>Cohort:</u> First-time Fall 2006, full-time, degree-seeking undergrads, all ages. Report produced: 5/5/2008	Fall 2006 Entering Class	Fall 2007 Retained #	Retention Rate (%)
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Two-Year Institutions

Aims Community College	408	226	55.4%
Arapahoe Community College	595	298	50.1%
Colorado Mountain College	311	161	51.8%
Colorado Northwestern Community College	105	57	54.3%
Community College of Aurora	402	183	45.5%
Community College of Denver	628	321	51.1%
Front Range Community College	1698	994	58.5%
Lamar Community College	167	62	37.1%
Morgan Community College	51	33	64.7%
Northeastern Junior College	396	244	61.6%
Otero Junior College	335	184	54.9%
Pikes Peak Community College	328	173	52.7%
Pueblo Community College	395	240	60.8%
Red Rocks Community College	637	355	55.7%
Trinidad State Junior College	309	185	59.9%
TOTALS	6765	3716	54.9%

Retention Rates One Year After Entry By Colorado Public Four-Year Higher Education Institutions Fall 2006-2007

<p><u>Cohort</u>: First-time Fall 2006, full-time, degree-seeking undergrads, all ages. Report produced: 5/5/2008</p>	Fall 2006 Entering Class	Fall 2007 Retained #	Retention Rate (%)
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Four-Year Institutions

Adams State College	489	268	54.8%
Colorado School of Mines	762	611	80.2%
Colorado State University	4029	3127	77.6%
Colorado State University - Pueblo	635	402	63.3%
Fort Lewis College	888	498	56.1%
Mesa State College	1153	626	54.3%
Metropolitan State College of Denver	1860	1172	63.0%
University of Colorado - Boulder	5615	4668	83.1%
University of Colorado - Colorado Springs	974	673	69.1%
University of Colorado Denver	886	638	72.0%
University of Northern Colorado	2495	1651	66.2%
Western State College	512	303	59.2%
TOTALS	20298	14637	72.1%

Graduation Rates, from Two-Year Public Institutions (2003 Cohort)

Institution Name	Fall 2003 Entering Class	Graduated	
		#	%
Aims Community College	503	116	23.1%
Arapahoe Community College	526	72	13.7%
Colorado Mountain College	67	6	9.0%
Colorado Northwestern Community College	154	43	27.9%
Community College of Aurora	451	89	19.7%
Community College of Denver	604	70	11.6%
Front Range Community College	1,498	204	13.6%
Lamar Community College	166	51	30.7%
Morgan Community College	80	49	61.3%
Northeastern Junior College	445	171	38.4%
Otero Junior College	373	173	46.4%
Pikes Peak Community College	1,030	143	13.9%
Pueblo Community College	556	94	16.9%
Red Rocks Community College	665	167	25.1%
Trinidad State Junior College	420	163	38.8%
Total	7,538	1611	21.4%

Report Notes:

Source of Data: SURDS Enrollment, 2003; SURDS Degrees Awarded, 2004-2006

Entering class defined as enrolled in Fall term, First-Time (statewide), Full-Time, degree seeking students

Graduated within original or transfer institution

Graduation Rates, from Four-Year Public Institutions (2000 Cohort)

Institution Name	Fall 2000 Entering Class	Graduated Within 4 Years		Graduated Within 5 Years		Graduated Within 6 Years	
		#	%	#	%	#	%
Adams State College	364	65	17.9%	119	32.7%	144	39.6%
Colorado School of Mines	620	265	42.7%	439	70.8%	464	74.8%
Colorado State University	3,243	1,159	35.7%	2,069	63.8%	2,227	68.7%
Colorado State University - Pueblo	765	110	14.4%	199	26.0%	250	32.7%
Fort Lewis College	987	135	13.7%	320	32.4%	380	38.5%
Mesa State College	680	86	12.6%	215	31.6%	271	39.9%
Metropolitan State College of Denver	1,582	83	5.2%	272	17.2%	401	25.3%
University of Colorado - Boulder	5,033	1,969	39.1%	3,140	62.4%	3,444	68.4%
University of Colorado - Colorado Springs	748	182	24.3%	323	43.2%	365	48.8%
University of Colorado at Denver and Health Sciences Center	504	80	15.9%	168	33.3%	222	44.0%
University of Northern Colorado	2,107	647	30.7%	1,113	52.8%	1,230	58.4%
Western State College	499	71	14.2%	176	35.3%	200	40.1%
Total	17,132	4,852	28.3%	8,553	49.9%	9,598	56.0%

Report Notes:

Source of Data: SURDS Enrollment, 2000; SURDS Degrees Awarded, 2004-2006

Entering class defined as enrolled in Fall term, First-Time (statewide), Full-Time, degree seeking students

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Remediation Rates (2006)

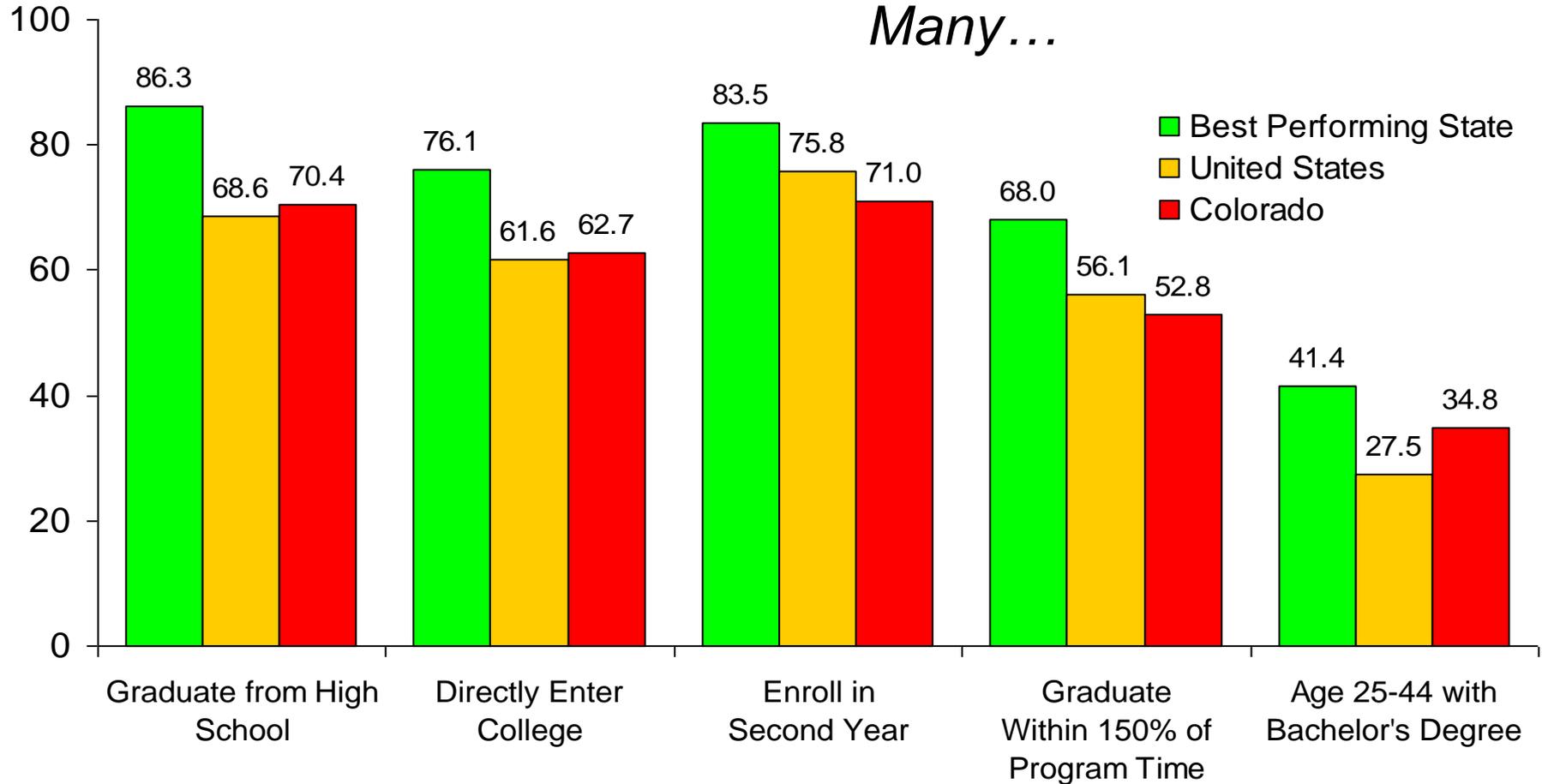
- Two Year Public Institutions – 56%
- Four Year Institutions – 20%
- Overall Rate – 30%

Remedial Course Work

- 44,395 students
- 126,800 credit hours
- 17,771 students failed or took incompletes
- Approximate cost of state & tuition dollars:
\$24 million per year

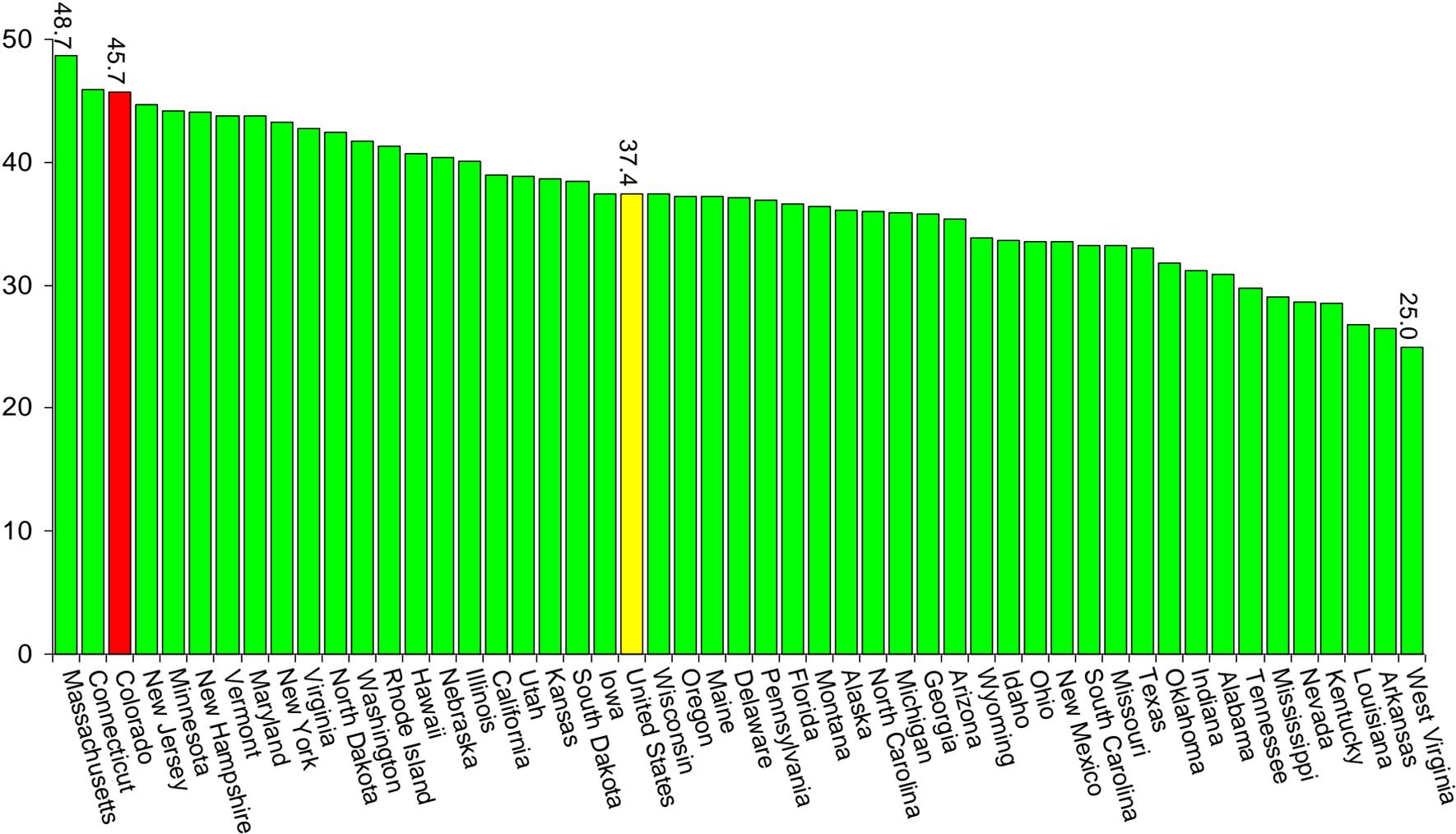
Student Pipeline, 2006

Of 100 9th Graders, How Many...



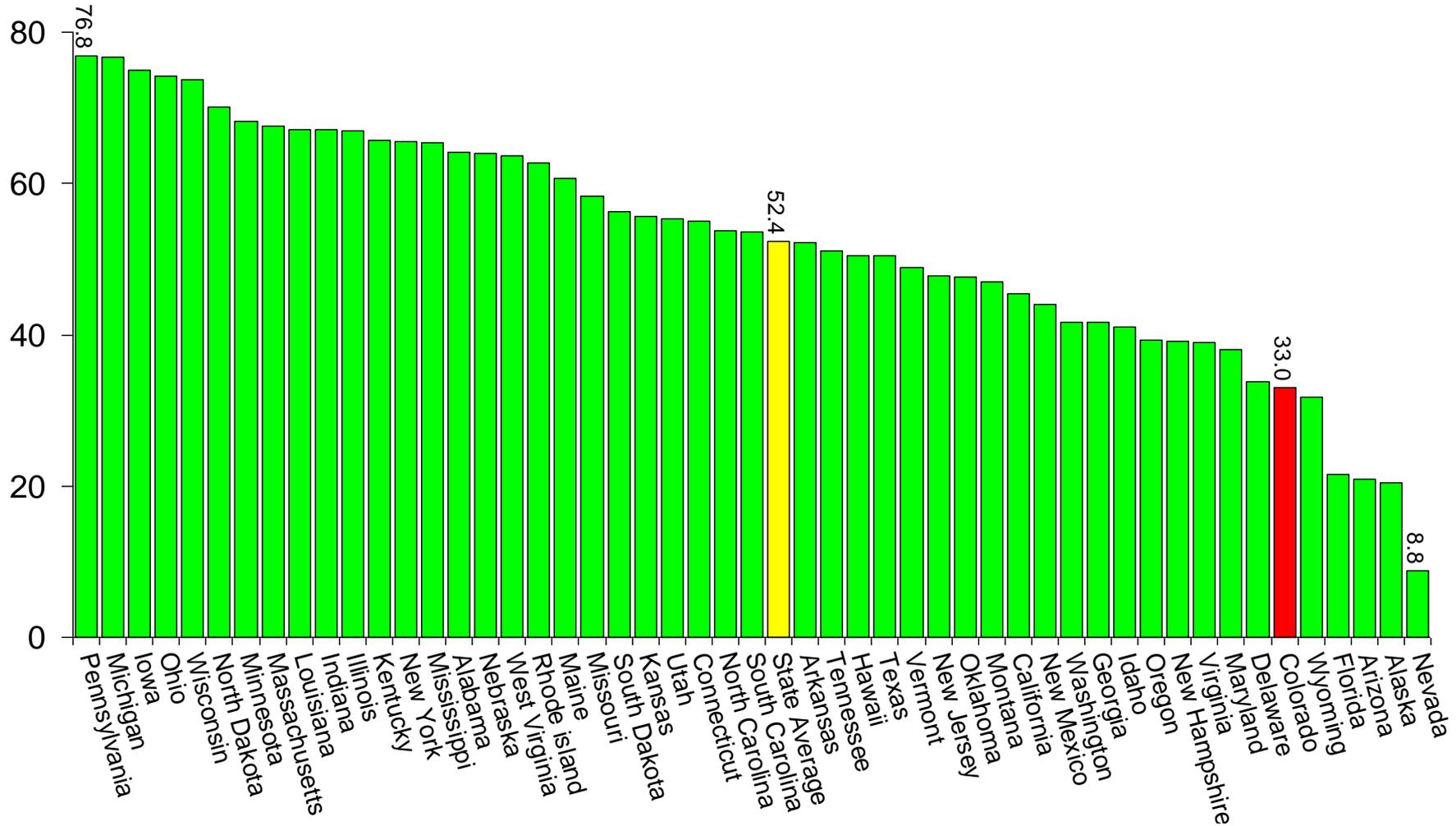
Source: NCES Common Core Data, IPEDS Residency and Migration Survey, IPEDS Enrollment Survey, IPEDS Graduation Rate Survey -- NCHEMS

Percent of Population Age 25-64 with an Associate Degree or Higher, 2005



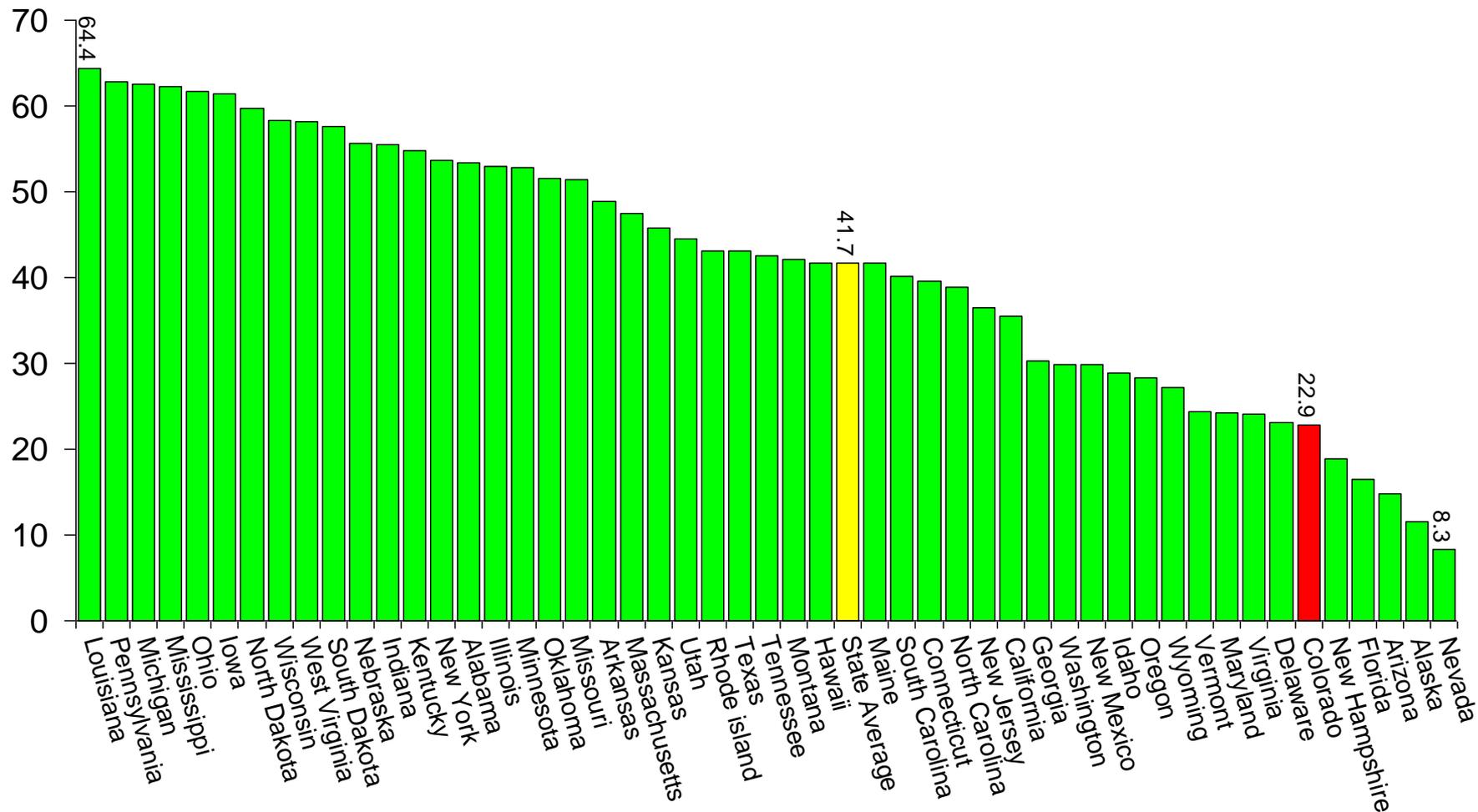
Source: U.S. Census Bureau, 2005 American Community Survey (ACS) – NCHERS

Percent of Residents Age 25-64 with an Associate Degree Born In-State, 2005



Source: 2005 ACS -- NCHEMS

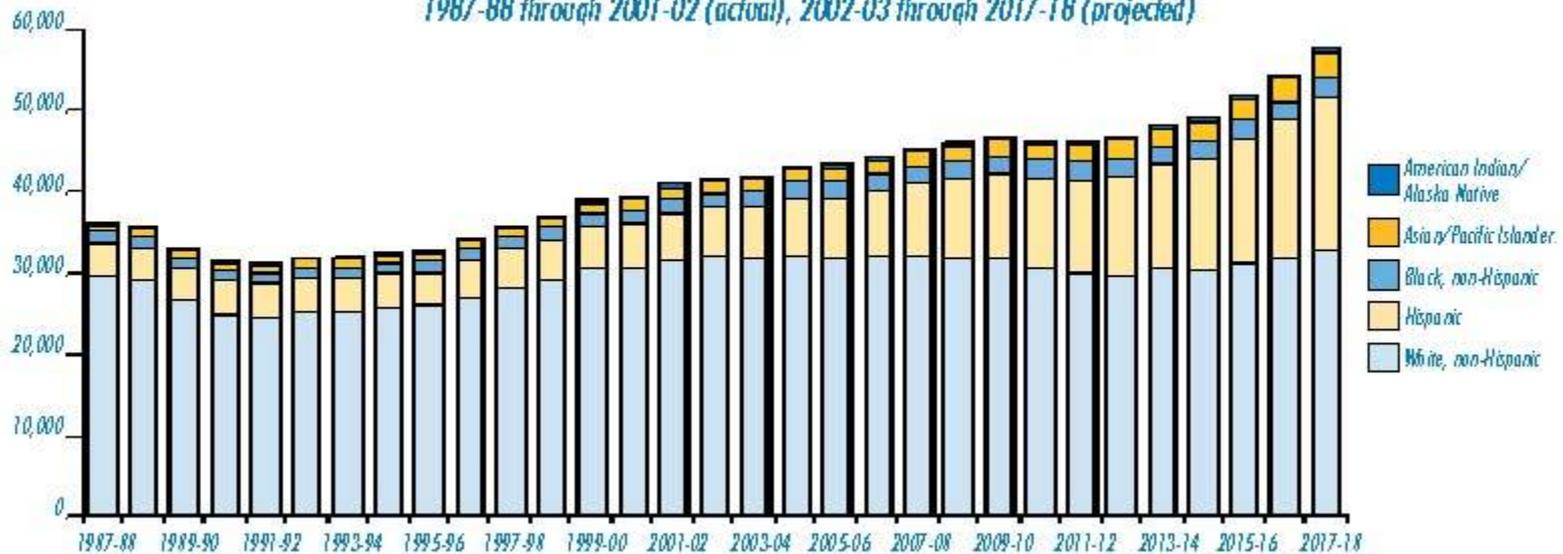
Percent of Residents Age 25-64 with a Bachelor's Degree or Higher Born In-State, 2005



Source: 2005 ACS - NCHERS

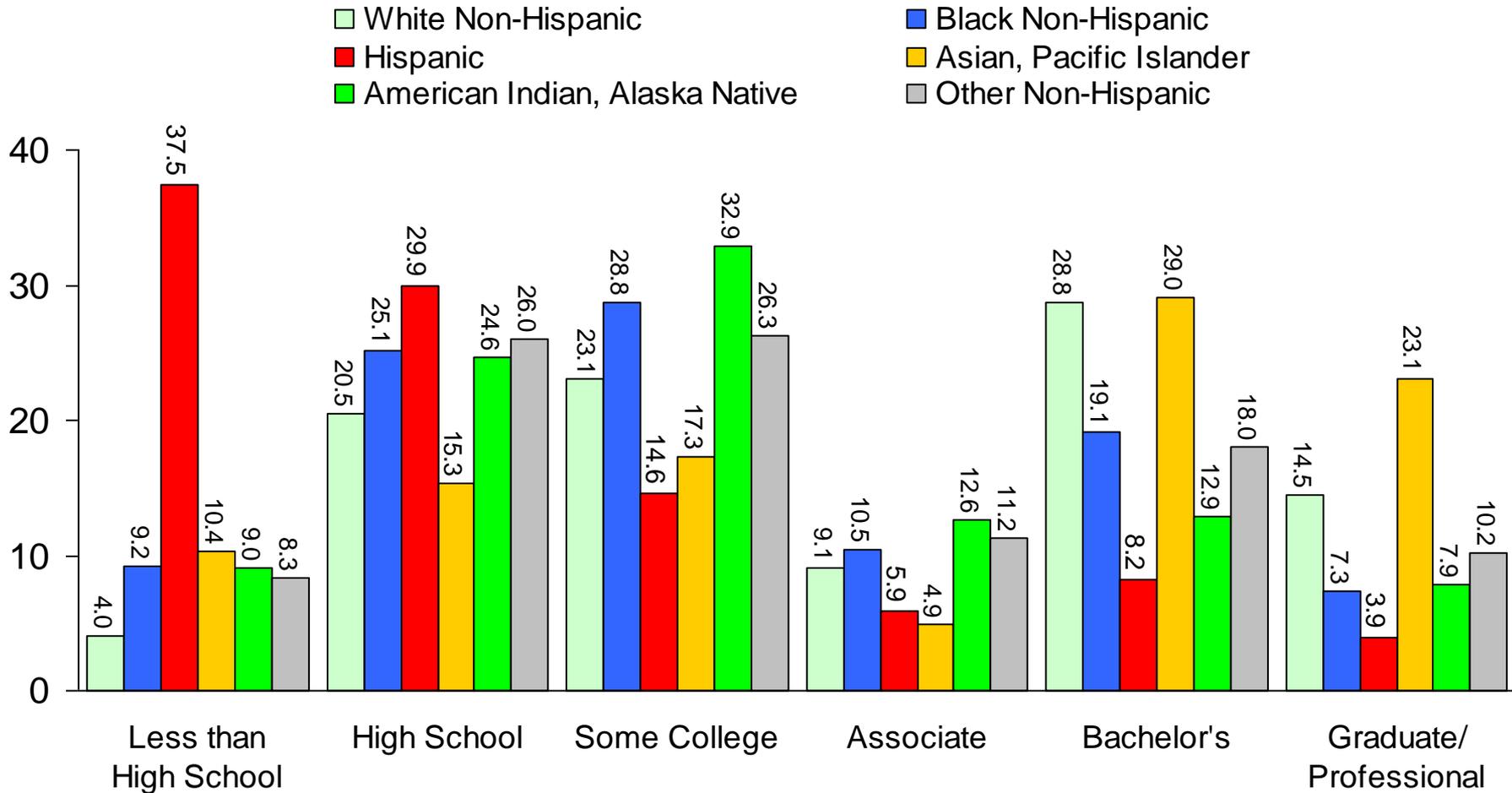
The Growth in Demand for Postsecondary Education

Figure 4. Colorado Public High School Graduates by Race/Ethnicity
1987-88 through 2001-02 (actual), 2002-03 through 2017-18 (projected)

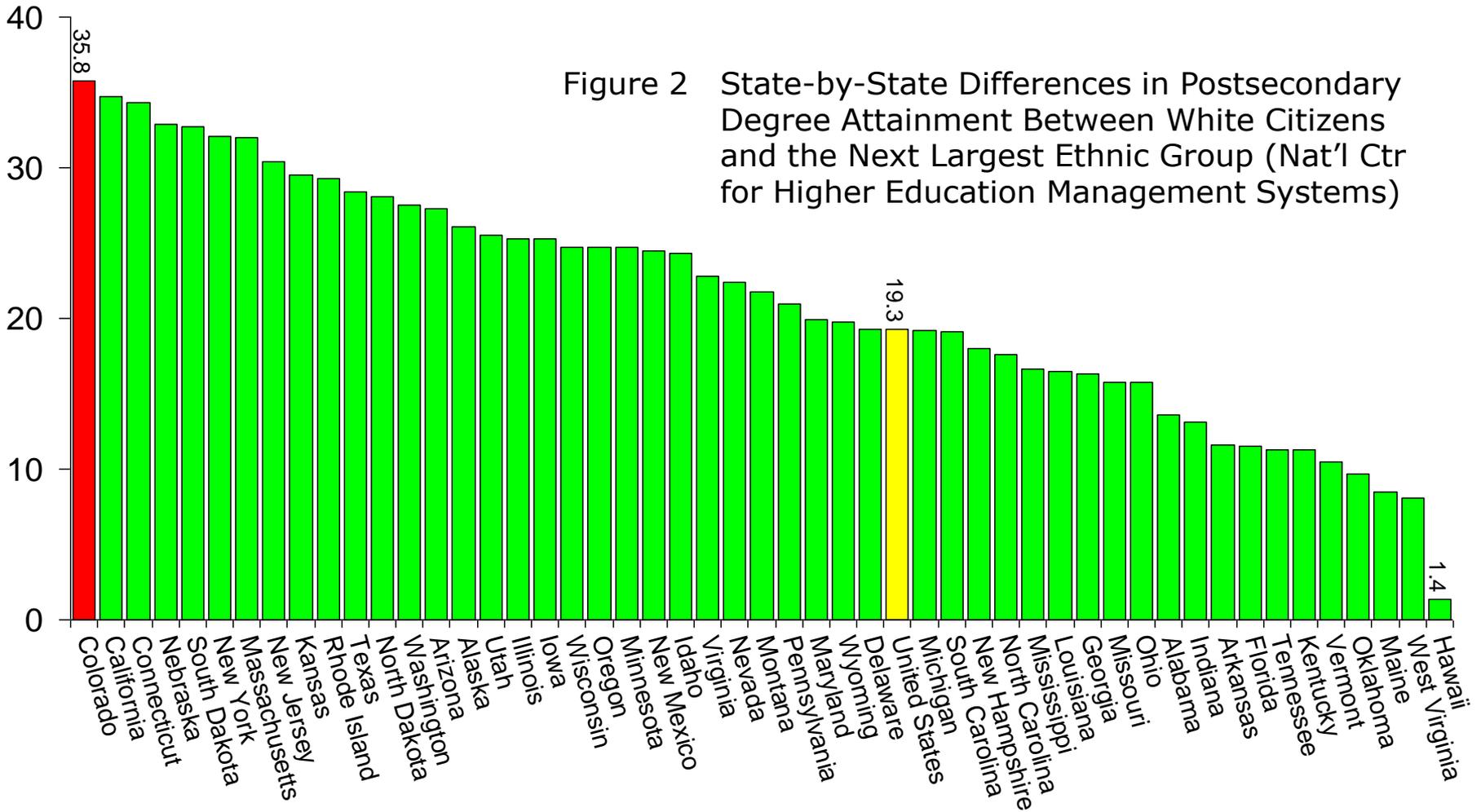


Percent Educational Attainment of Population Age 25-64

By Race/Ethnicity—Colorado, 2005



Colorado leads the U.S. with respect to ethnic gap in college attainment.
 The postsecondary attainment gap (White v Hispanic) is largest in Colo.



SB08-212 Requirements:

The First Task

- State Board of Education and Colorado Commission on Higher Education must adopt a Postsecondary/Workforce Readiness description by December 2009.

Guiding Questions

- What do students need to be successful once they leave high school?
- What are the 21st century skills that an employer needs to see, or the competencies a college instructor expects?
- Are there special considerations for the workforce or higher education in your region of the state?