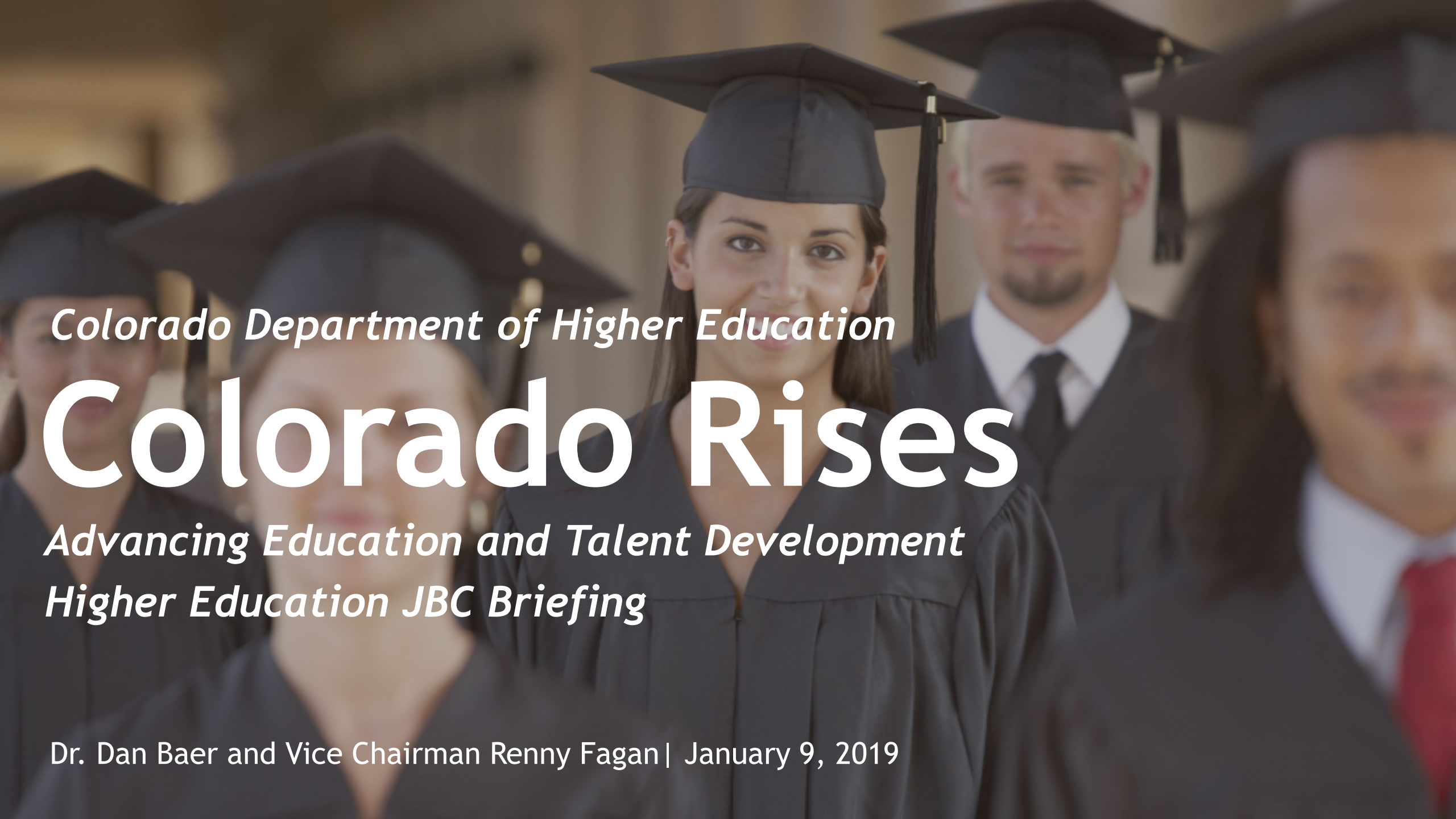


Colorado Department of Higher Education

Colorado Rises

Advancing Education and Talent Development

Higher Education JBC Briefing

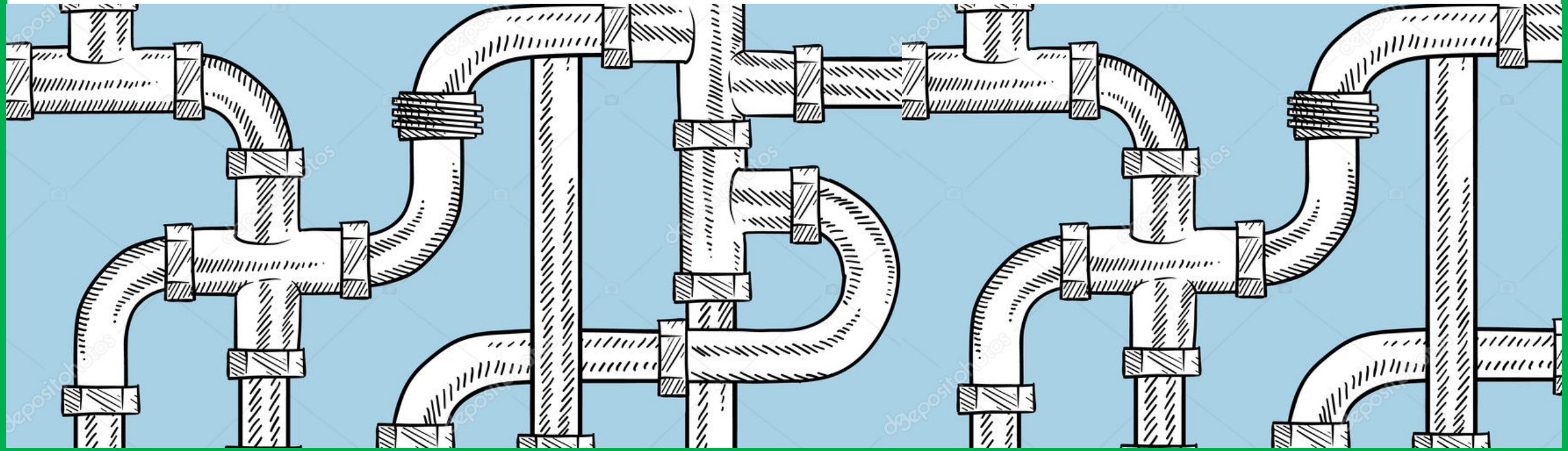
Dr. Dan Baer and Vice Chairman Renny Fagan| January 9, 2019

Higher Education Policy in Colorado

- Colorado General Assembly
- Colorado Commission on Higher Education
- Colorado Department of Higher Education
- 13 Institutional Governing Boards

Dignity in All Pathways

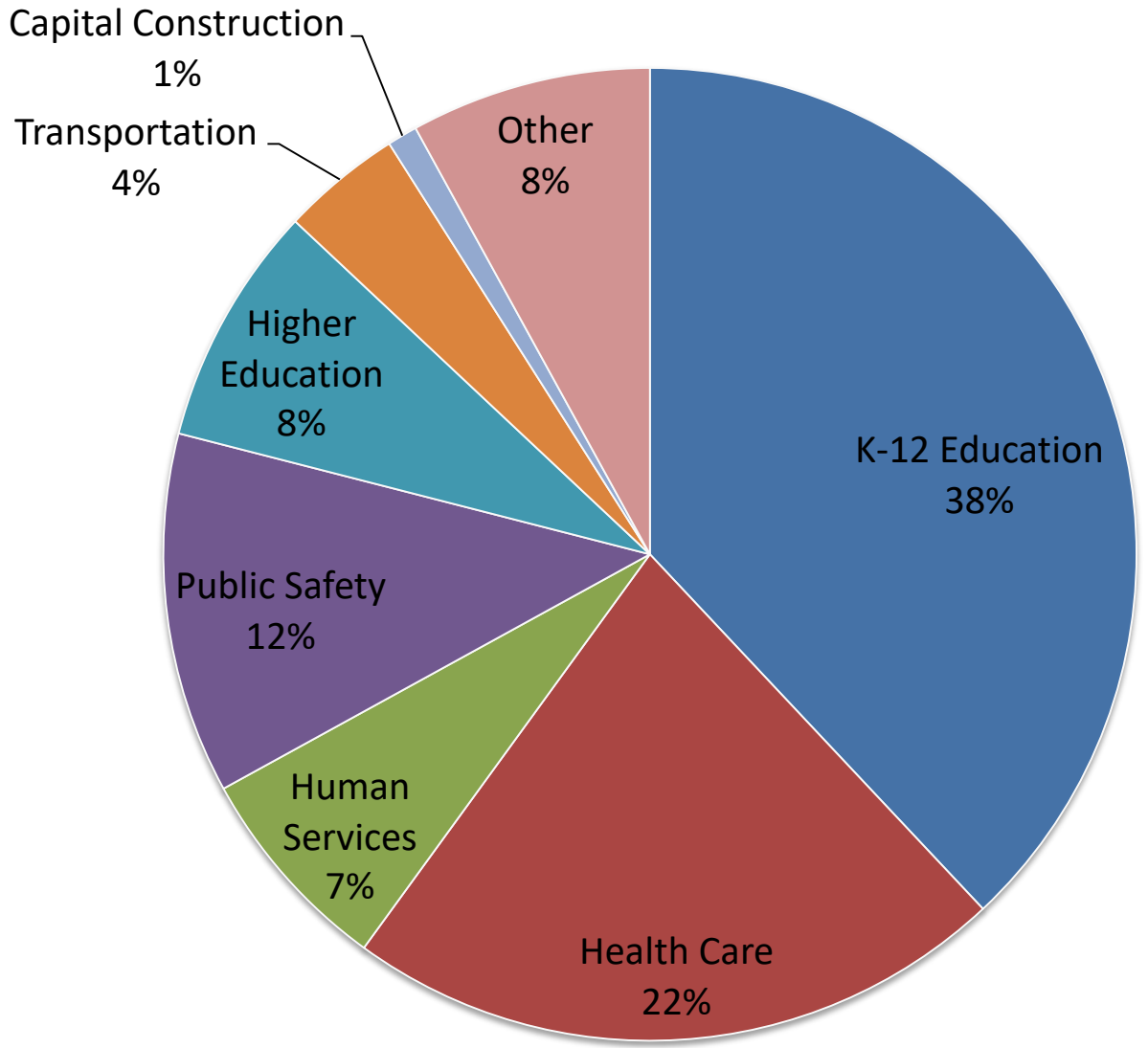
"Higher Education" means ***all postsecondary credentials***: high-value certificates, two-year degrees, four-year degrees and advanced degrees.



Colorado's Institutions of Higher Education

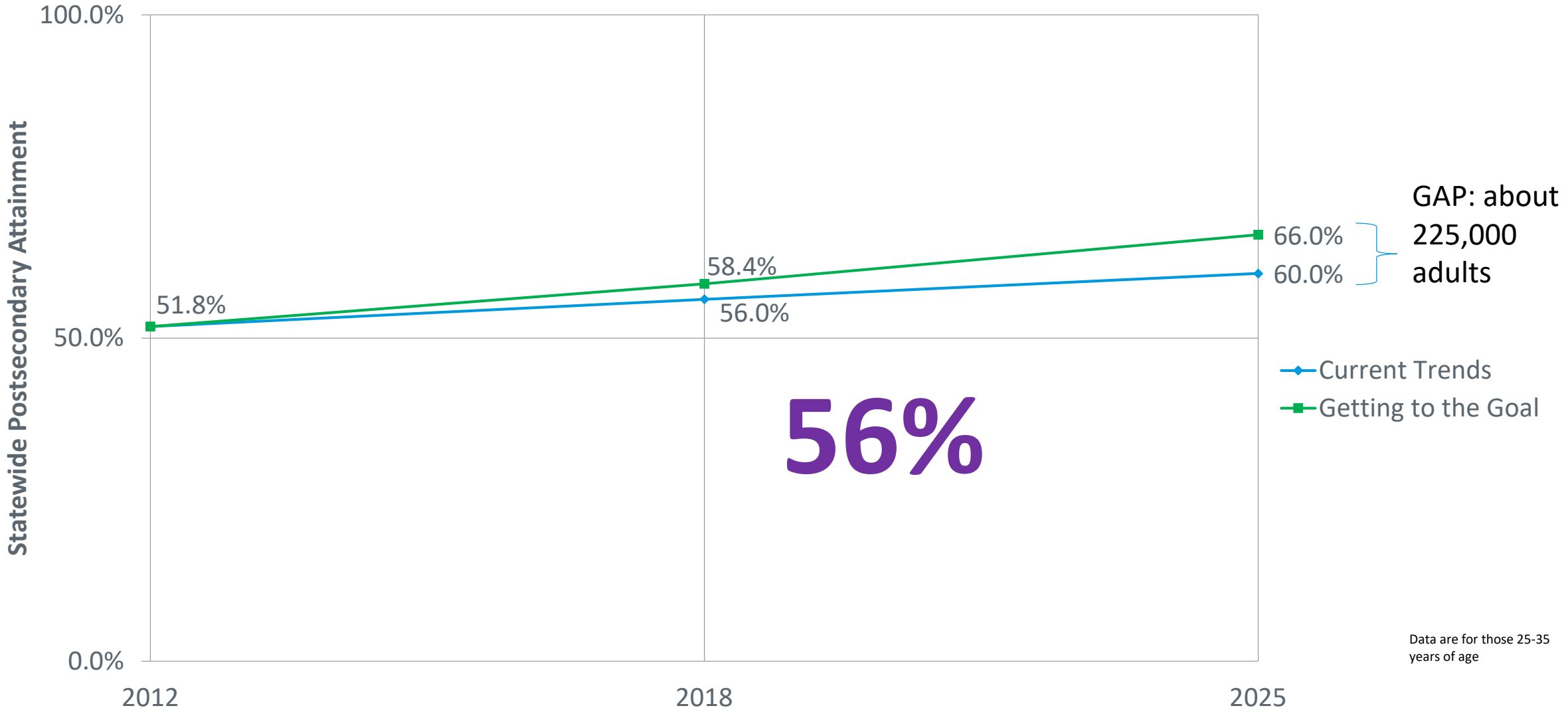
- 13 four-year Institutions
- 15 two-year Institutions
- 3 Area Technical Colleges
- 291 Private Occupational Schools
- 84 Private Institutions

Percentage Share of General Fund and State Education Fund



Colorado Rises
66% ATTAINMENT BY 2025
STRATEGIC GOAL #1
Increase Completion
STRATEGIC GOAL #2
Erase Equity Gaps
STRATEGIC GOAL #3
Improve Student Success
STRATEGIC GOAL #4
Invest in Affordability and Innovation

Statewide Attainment—Baseline, Progress, and Goals



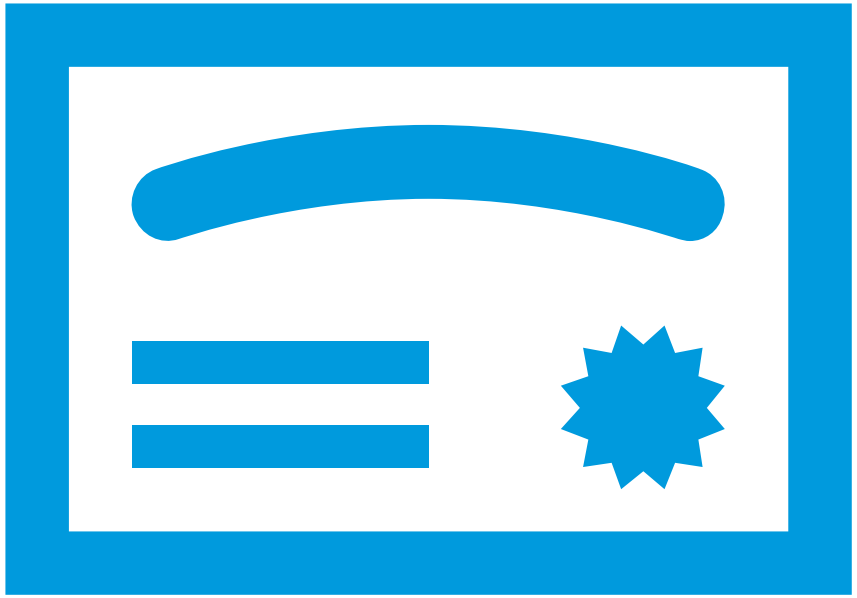
Data are for those 25-35 years of age

Colorado Rises Through the Years

- Examine progress on the four goals in *Colorado Rises*
- Share our strategies to reach the goals
- Discuss the higher education budget request

STRATEGIC GOAL #1

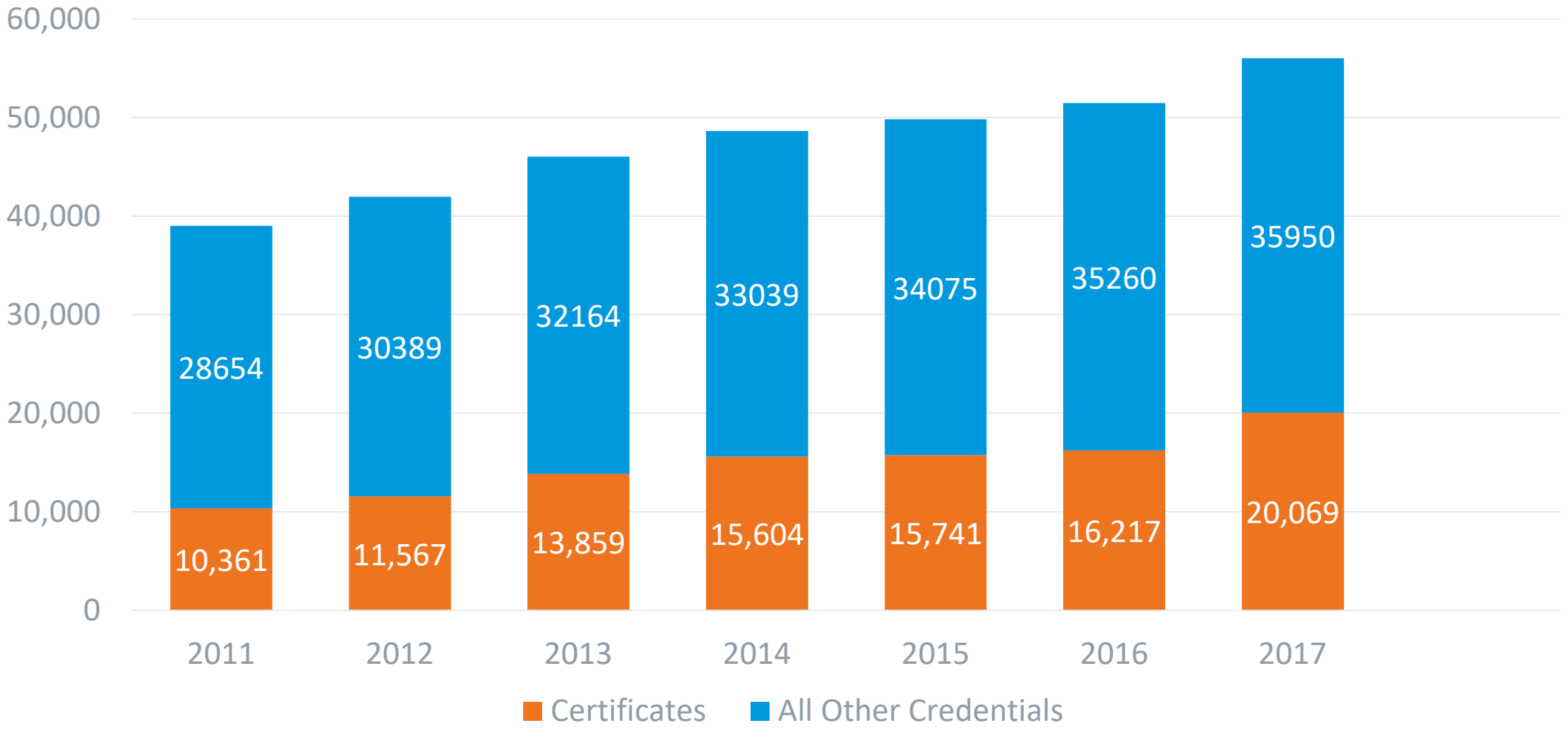
Increase Credential Completion



Main Measures

- **Increase annual credential completion**
- **Increase high demand credential completion**

Annual Credential Progress



High Demand Credential—Educator Preparation

2011

3,274

Completions

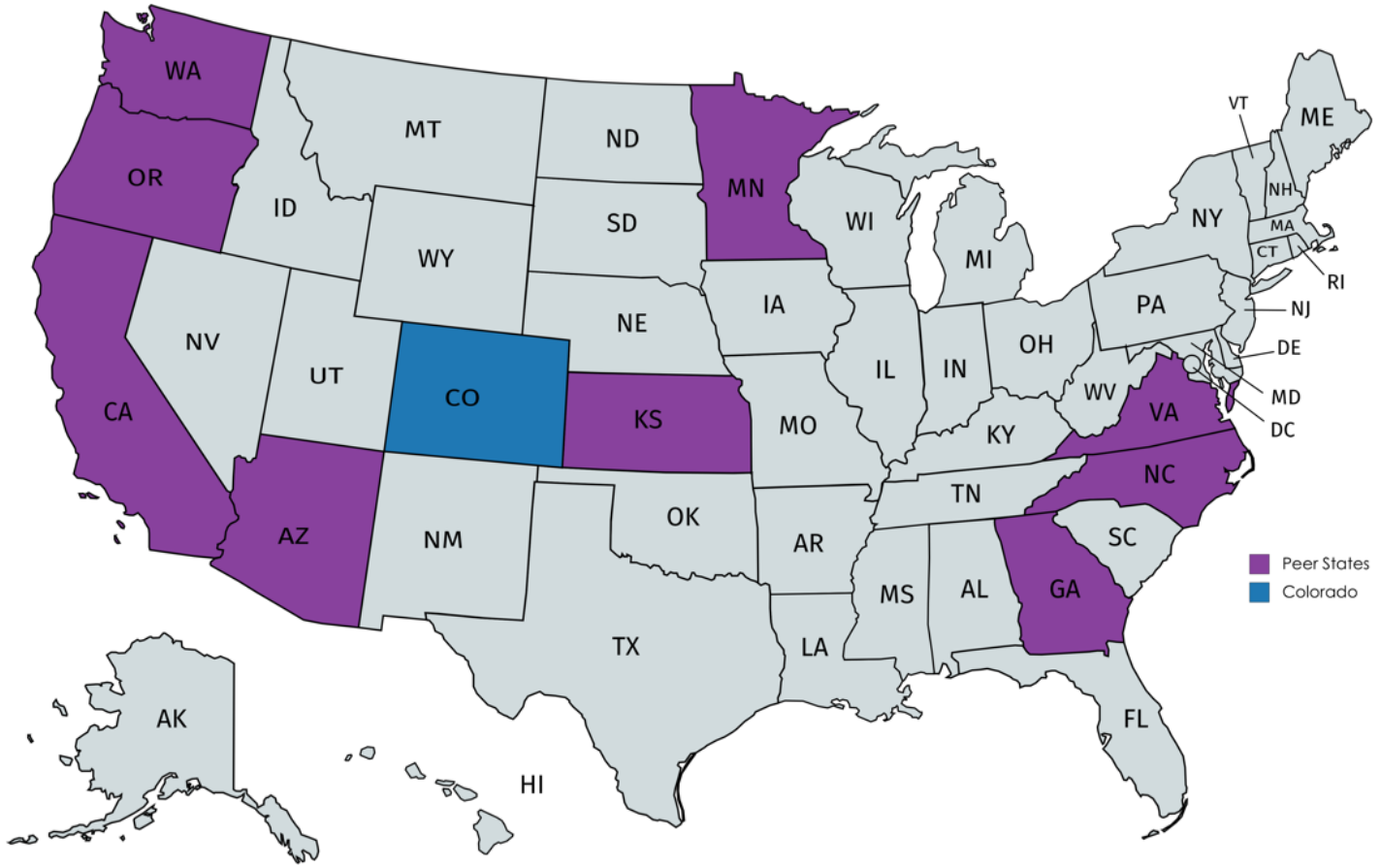
2017

2,674

Completions

Colorado's Higher Education Peer States

Top quartile of statewide attainment with geographies larger than 40,000 square miles

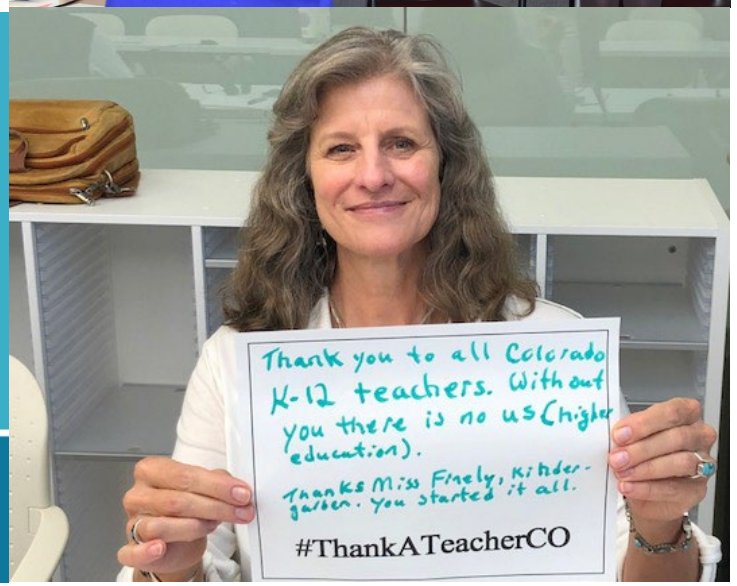


Getting More Coloradans Across the Finish Line

Improve college-going rate

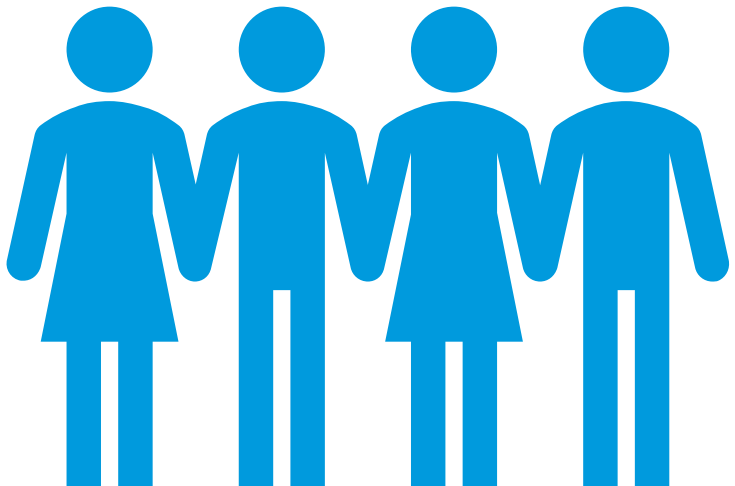
Address shortage areas

Understanding the 44%



STRATEGIC GOAL #2

Erase Equity Gaps



Main Measures

- **Increase annual credential completion for minority and low-income populations**
- **Increase high demand credential completion for minority and low-income populations**

Hispanic Attainment
2012 - 18.0%
2018 - 28.8%
2025 - 66.0%
GAP = 37.2%
African American Attainment
2012 - 32.2%
2018 - 45.0%
2025 - 66.0%
GAP = 21.0%
American Indian Attainment
2012 - 28.3%
2018 - 37.7%
2025 - 66.0%
GAP = 28.3%
CDHE
CO
COLORADO
Department of
Higher Education

Peer State Ranking—White Attainment

Colorado's national rank: 1st

Rank	Peer State	Attainment
1	Colorado	56.3%
2	California	53.3%
3	Minnesota	52.4%
4	Virginia	51.4%
5	Washington	47.9%
6	North Carolina	46.9%
7	Kansas	46.4%
8	Arizona	45.9%
9	Oregon	44.5%
10	Georgia	43.8%

Peer State Ranking—African American Attainment

Colorado's national rank: 6th

Rank	Peer State	Attainment
1	Colorado	37.1%
2	Washington	35.9%
3	Arizona	34.9%
4	California	34.3%
5	Oregon	32.9%
6	Virginia	32.9%
7	Georgia	32.3%
8	North Carolina	30.5%
9	Kansas	29.2%
10	Minnesota	29.1%

Peer State Ranking—Hispanic Attainment

Colorado's national rank: 24th

Rank	Peer State	Attainment
1	Virginia	29.8%
2	Minnesota	22.9%
3	Colorado	22.2%
4	Oregon	22.1%
5	Washington	22.0%
6	Georgia	20.8%
7	Arizona	19.0%
8	North Carolina	18.8%
9	Kansas	18.6%
10	California	18.3%

Pell-Eligible Student Progress

2011

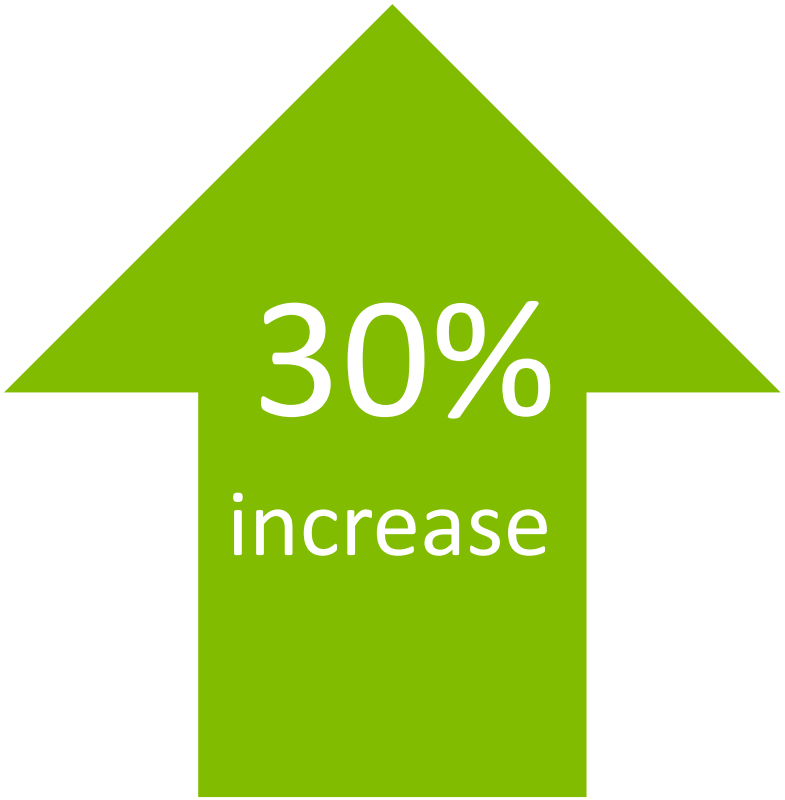
11,881

Completions

2017

15,452

Completions



Erasing Equity Gaps

Lumina Foundation equity grant

Remedial education reform

Colorado Opportunity Scholarship Initiative (COSI)

STRATEGIC GOAL #3

Improve Student Success

Main Measures

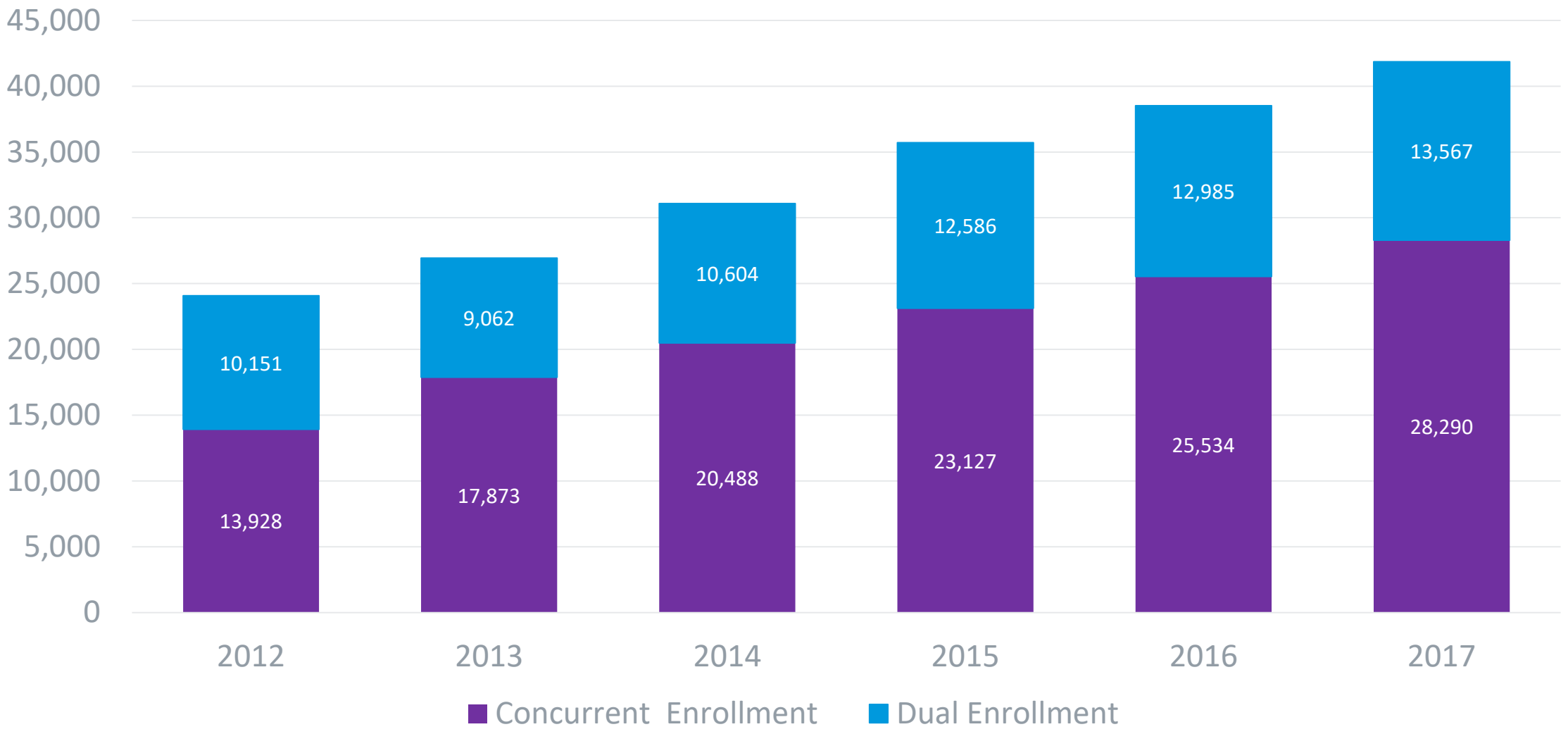
- Improve student persistence and retention
- Reduce remediation needs of students
- Reduce average time to degree
- Reduce average credits to degree

Peer State Ranking - First-Year Retention

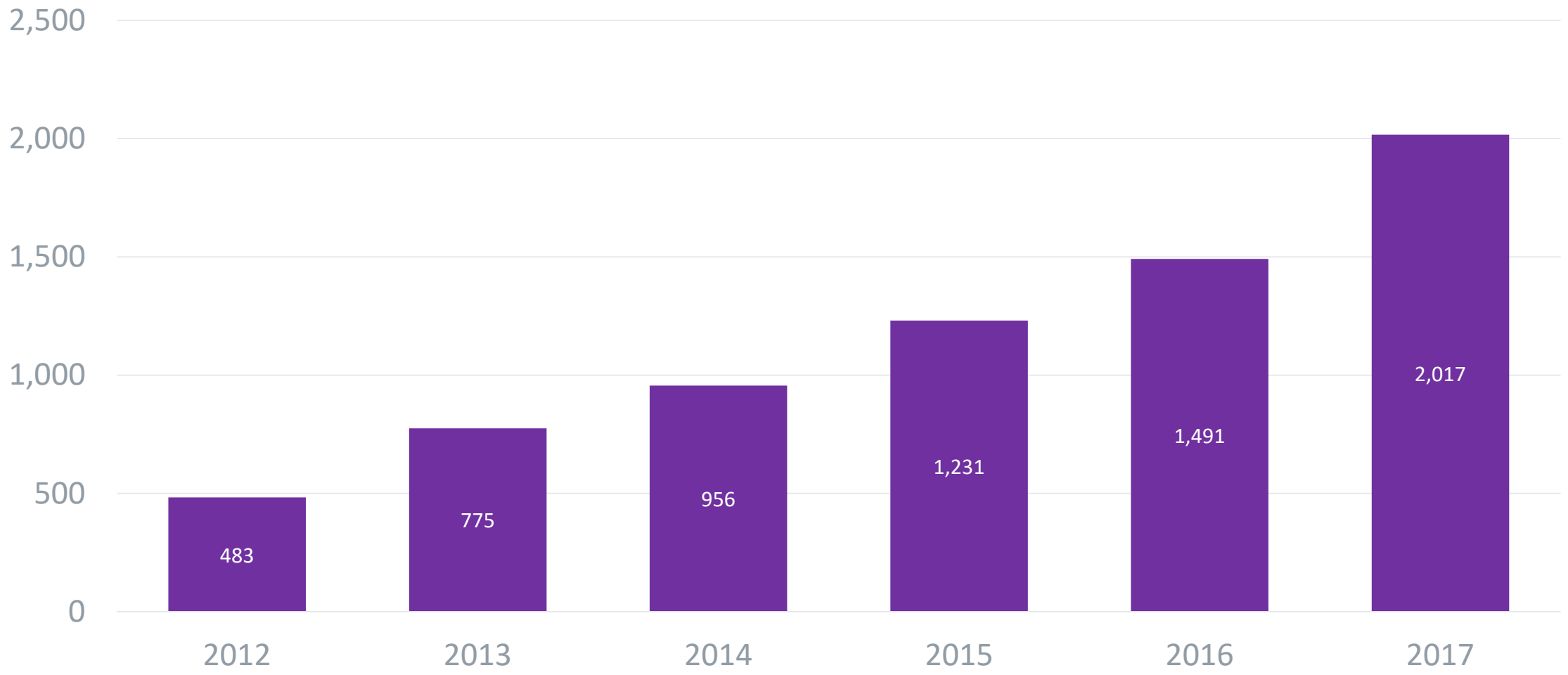
Colorado's national rank: 45th

Rank	Peer State	Attainment
1	Georgia	65.9%
2	Virginia	64.8%
3	North Carolina	63.2%
4	California	60.9%
5	Washington	60.4%
6	Arizona	58.9%
7	Oregon	55.8%
8	Kansas	54.8%
9	Minnesota	54.1%
10	Colorado	52.6%

Enrollment in Concurrent and Dual Enrollment in Colorado



Degrees Earned through Concurrent Enrollment



Improving Student Success

Concurrent Enrollment

Colorado Opportunity Scholarship Initiative (COSI)

Complete College America Momentum State strategies

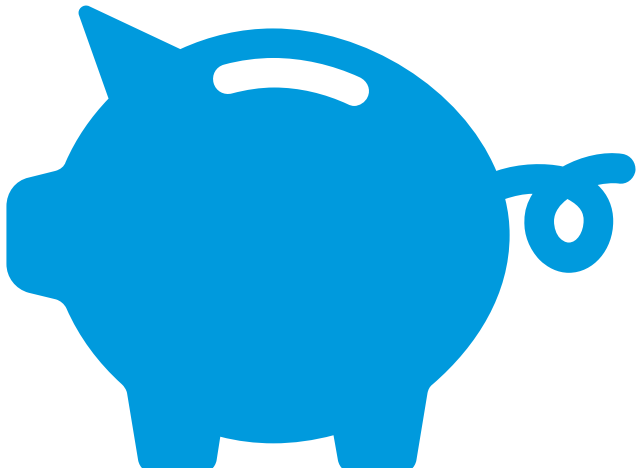
Governing boards as performance advocates

COLORADO
Colorado Opportunity Scholarship Initiative

COMPLETE COLLEGE AMERICA

STRATEGIC GOAL #4

Invest in Affordability and Innovation



Main Measures

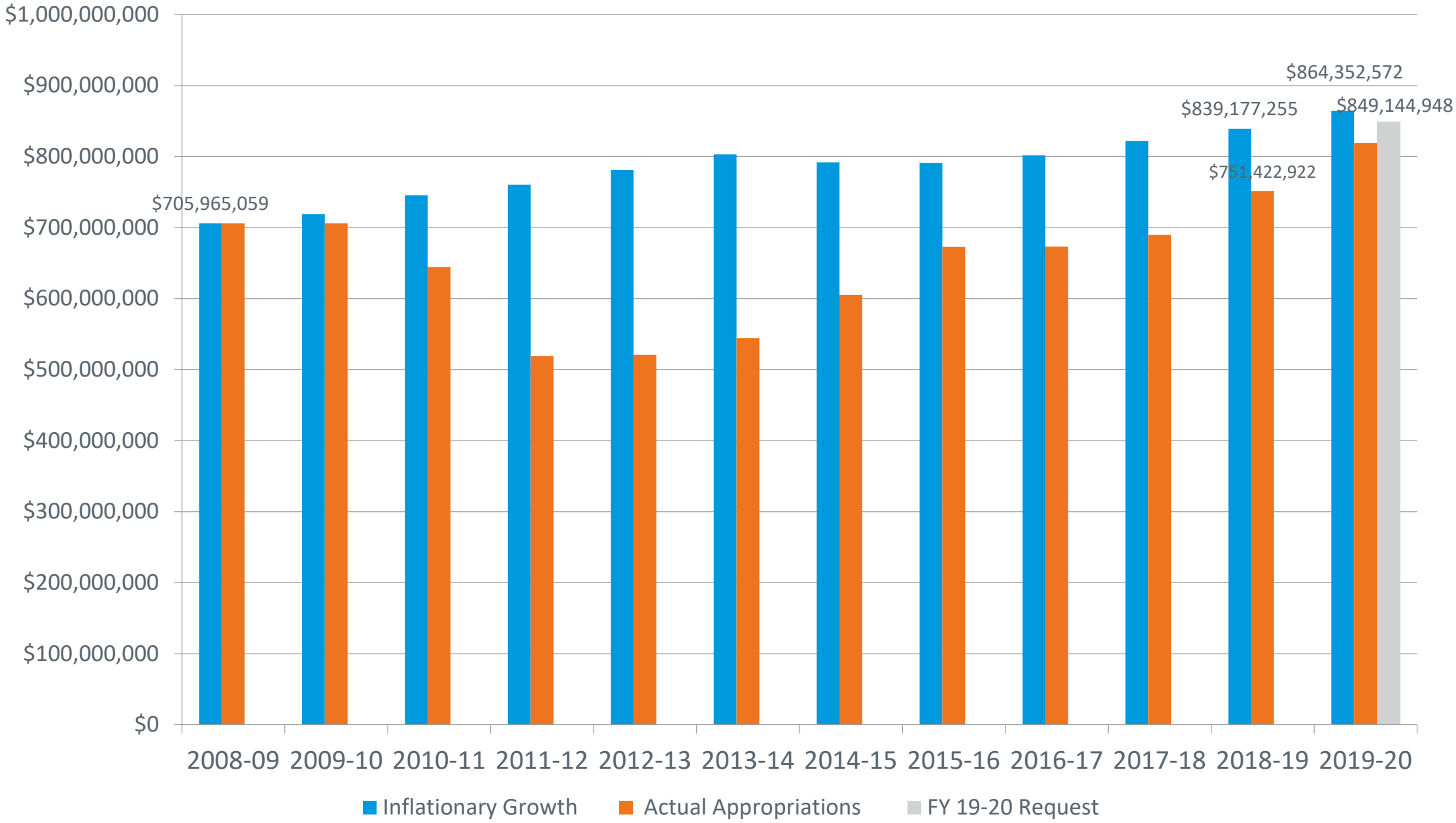
- **Increase public investment in student success, research, and innovation**
- **Decrease average undergraduate federal student debt**
- **Leverage innovation**

Peer State Ranking– Appropriations per FTE

Colorado's national rank: 47th

Rank	Peer State	Appropriation
1	North Carolina	$9,959
2	Georgia	$8,550
3	California	$8,447
4	Minnesota	$7,182
5	Washington	$6,982
6	Kansas	$6,112
7	Oregon	$5,959
8	Virginia	$5,533
9	Arizona	$4,920
10	Colorado	$4,194

Actual Appropriations vs Inflation Growth and Projected Growth



Investing in Affordability and Innovation

Hold tuition steady over the next year & invest in financial aid

Revise funding allocation model to better align with master plan goals

Open Educational Resources (OER)

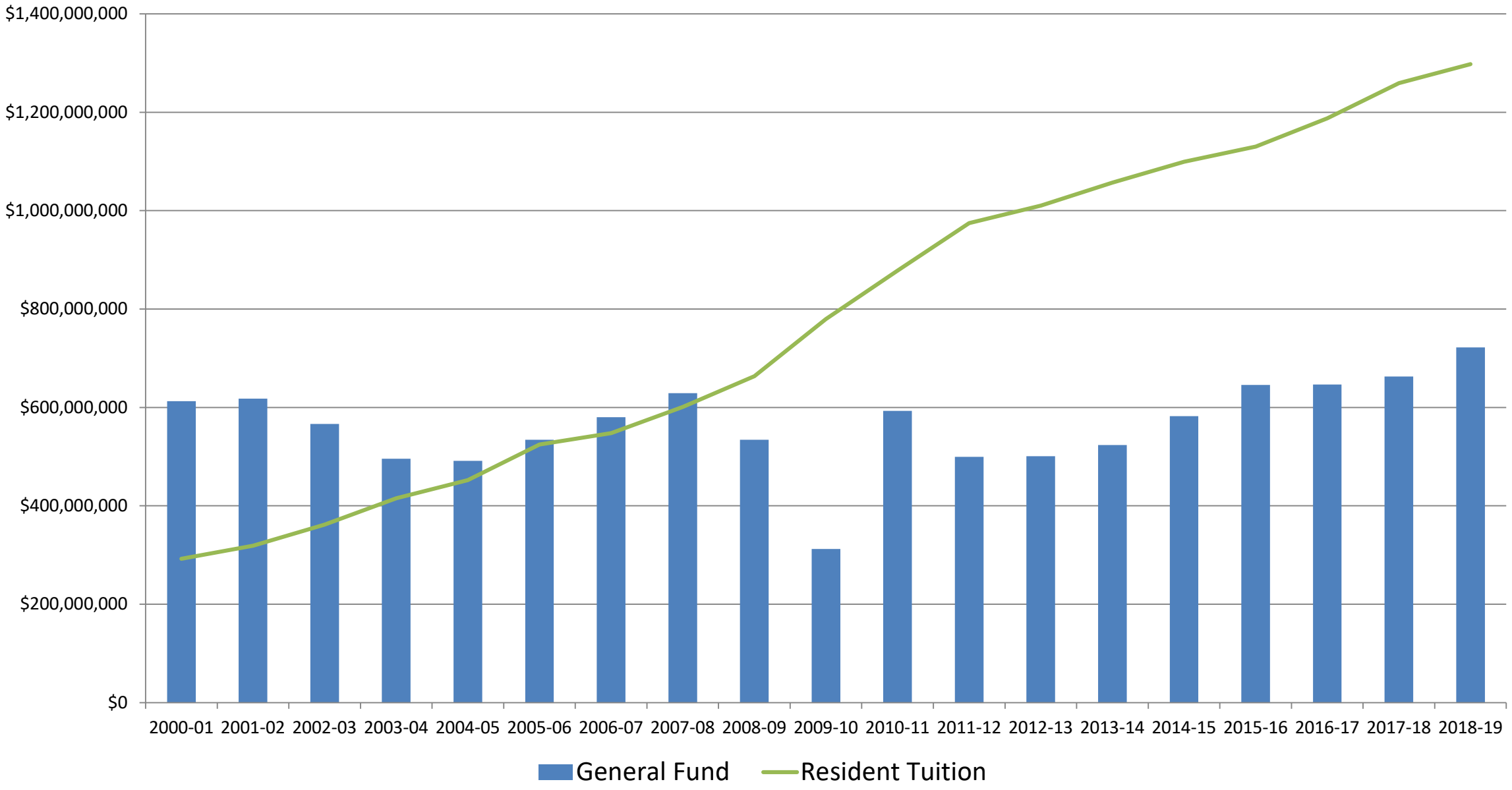
Establish an affordability standard

November 1st Executive Budget Request: R-1 & R-2 Operating and Tuition

- **R-1: Invest in College Affordability and Outcomes**
  - Appropriate an annualized increase of $120.9 million in General Funds to address affordability for students in FY 2019-20 and provide $23 million for state need-based financial aid.

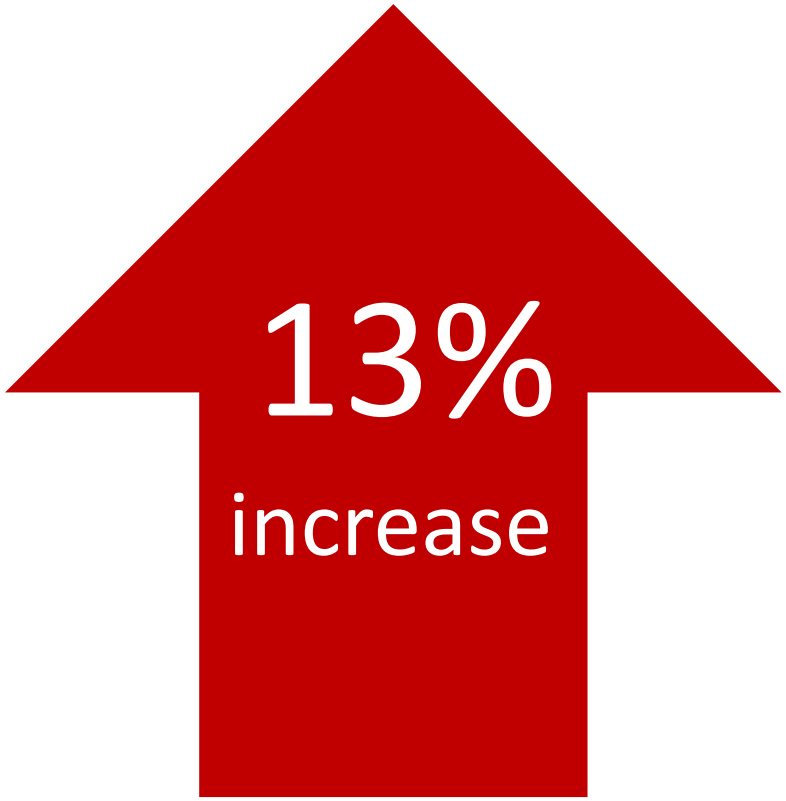
- **R-2: Tuition Spending Authority**
  - **$50.8 million** in cash fund spending authority for non-resident tuition and flat tuition for resident students.

General Fund Appropriations, Total Tuition, and Resident Tuition



Average Student Loan Debt *(adjusted for inflation)*

2008	2017
$23,235	$26,259



Executive Budget Request: R-3 Ft. Lewis Native American Tuition Waiver

- Appropriate an ***increase of $2.3 million in General Funds*** to fund the Fort Lewis College Native American Tuition Waiver in FY 2018-19, fully covering student enrollment and tuition costs.

November 1st Executive Budget Request: R-4 The Colorado Teacher Fellowship

- Appropriate $6.6 million from the General Fund to create a Colorado Teacher Fellowship.
- This fellowship is designed to increase the pipeline into the teaching profession to reduce the statewide teacher shortage.
- This would provide a six-year scholarship program for students committed to pursuing an education career in Colorado.
- It would also create an online recruitment tool.

Higher Education Funding Allocation Model

- Transparent process
- Regular cadence
- Aligned with Master

Colorado Opportunity Scholarship Initiative

- Celebrating 5 years!
- State support leverages millions of dollars in community investments
- Provides dollars and technical assistance; impact in all 64 counties
- Carries on the Colorado tradition of community-led progress
- Support provided to over 60,000 students who significantly outperform their peers

Q & A

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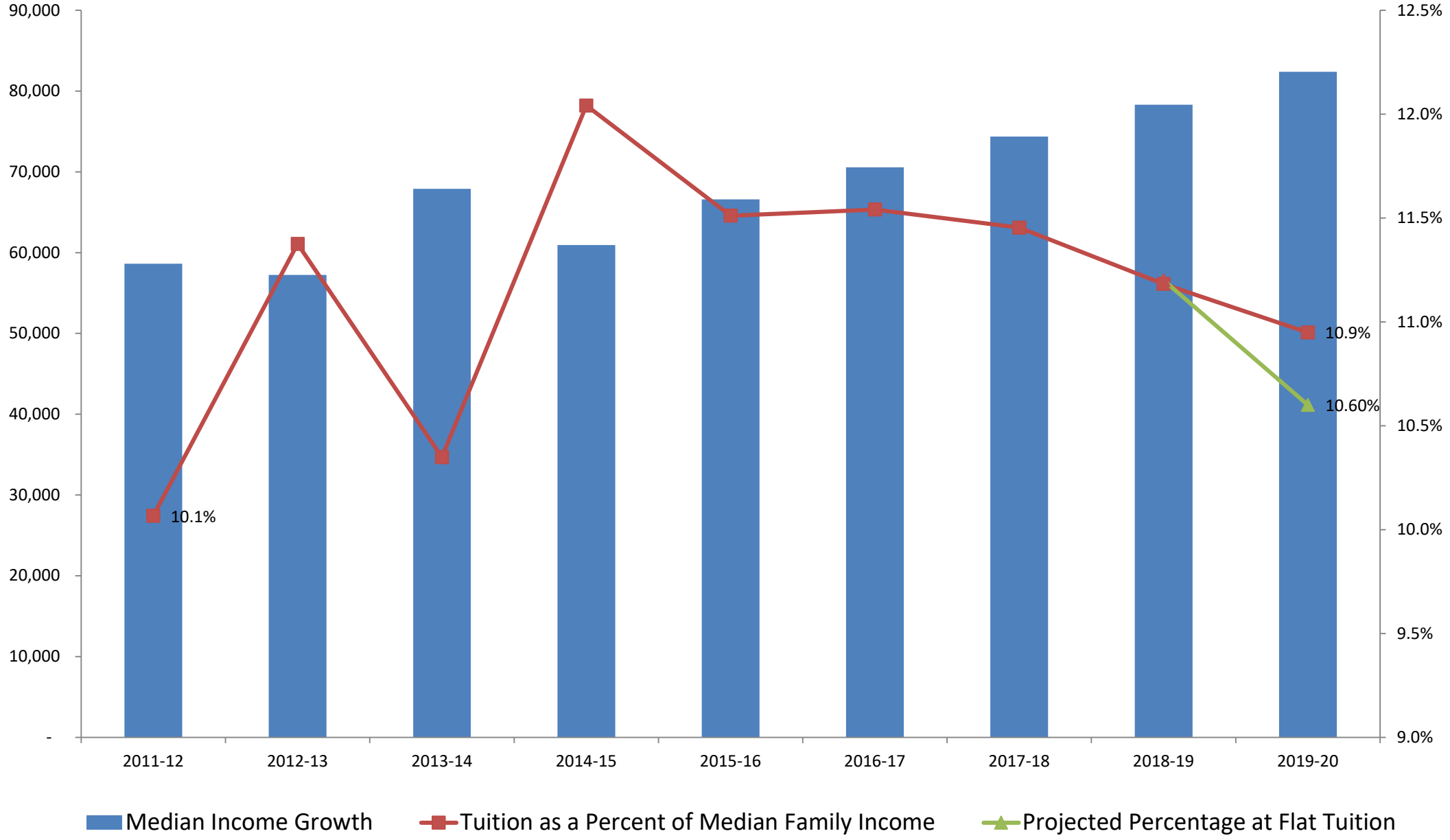
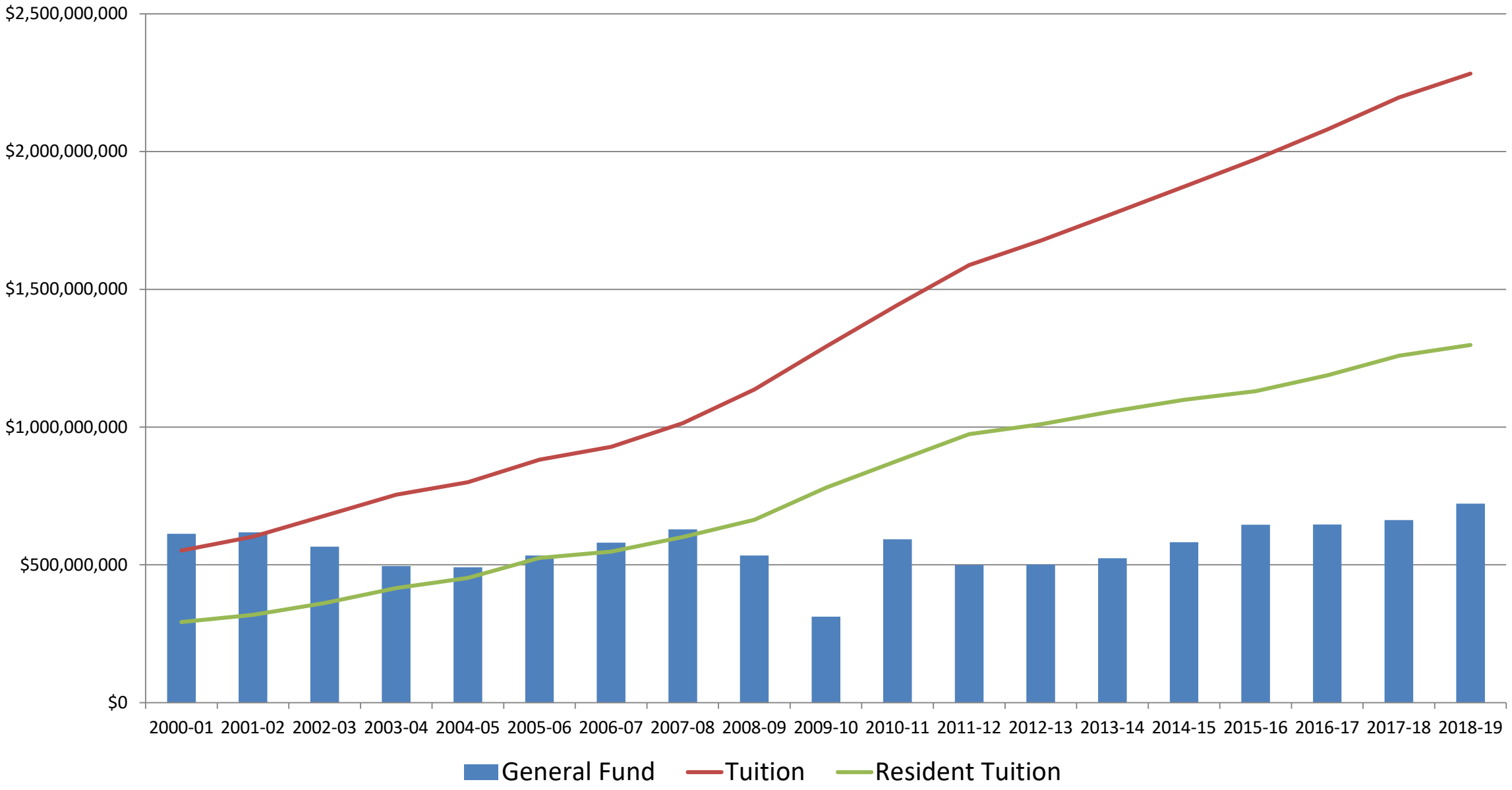
Appendices

Median Income and Resident Tuition as a Percentage of Median Income

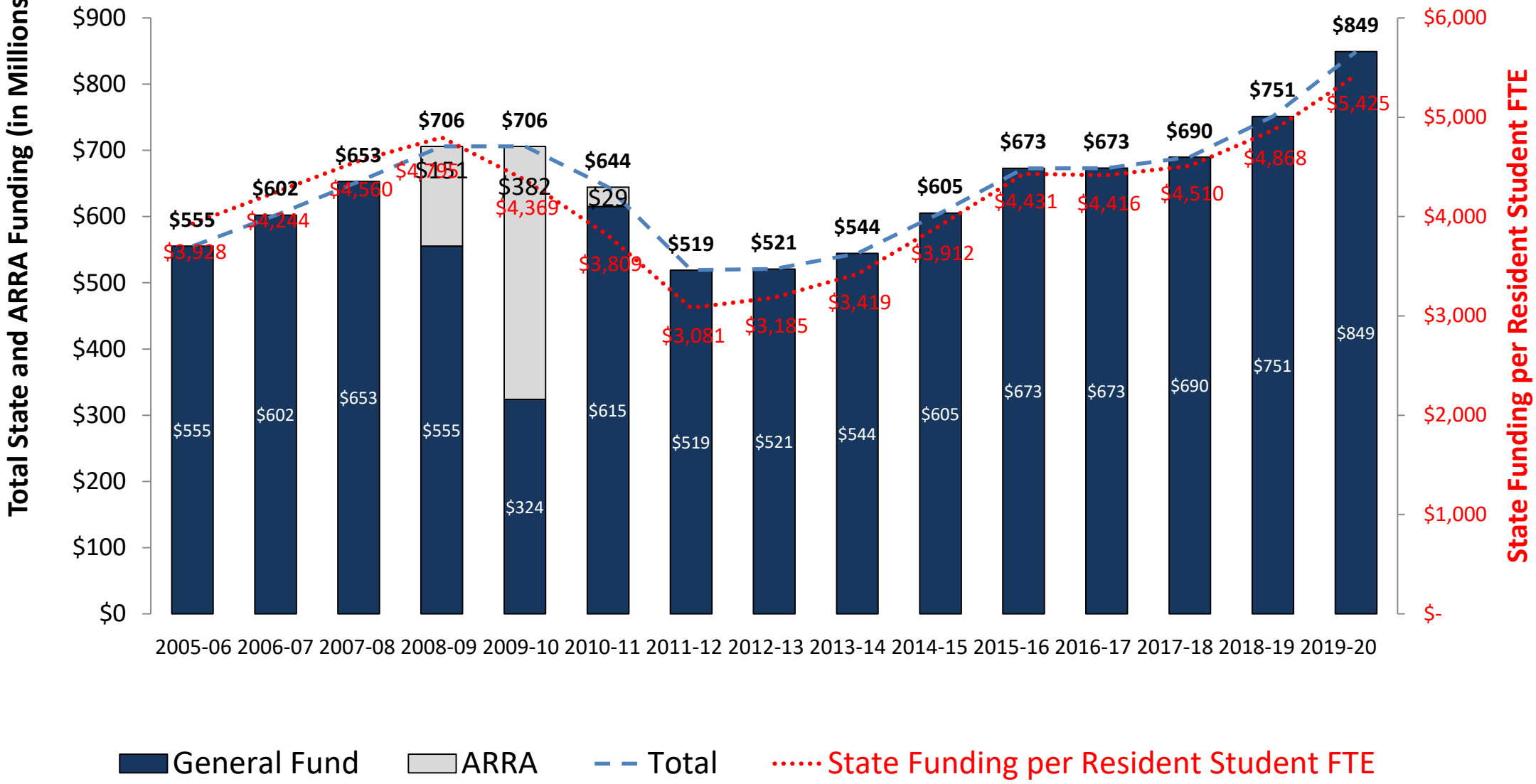


General Fund Appropriations, Total Tuition, and Resident Tuition

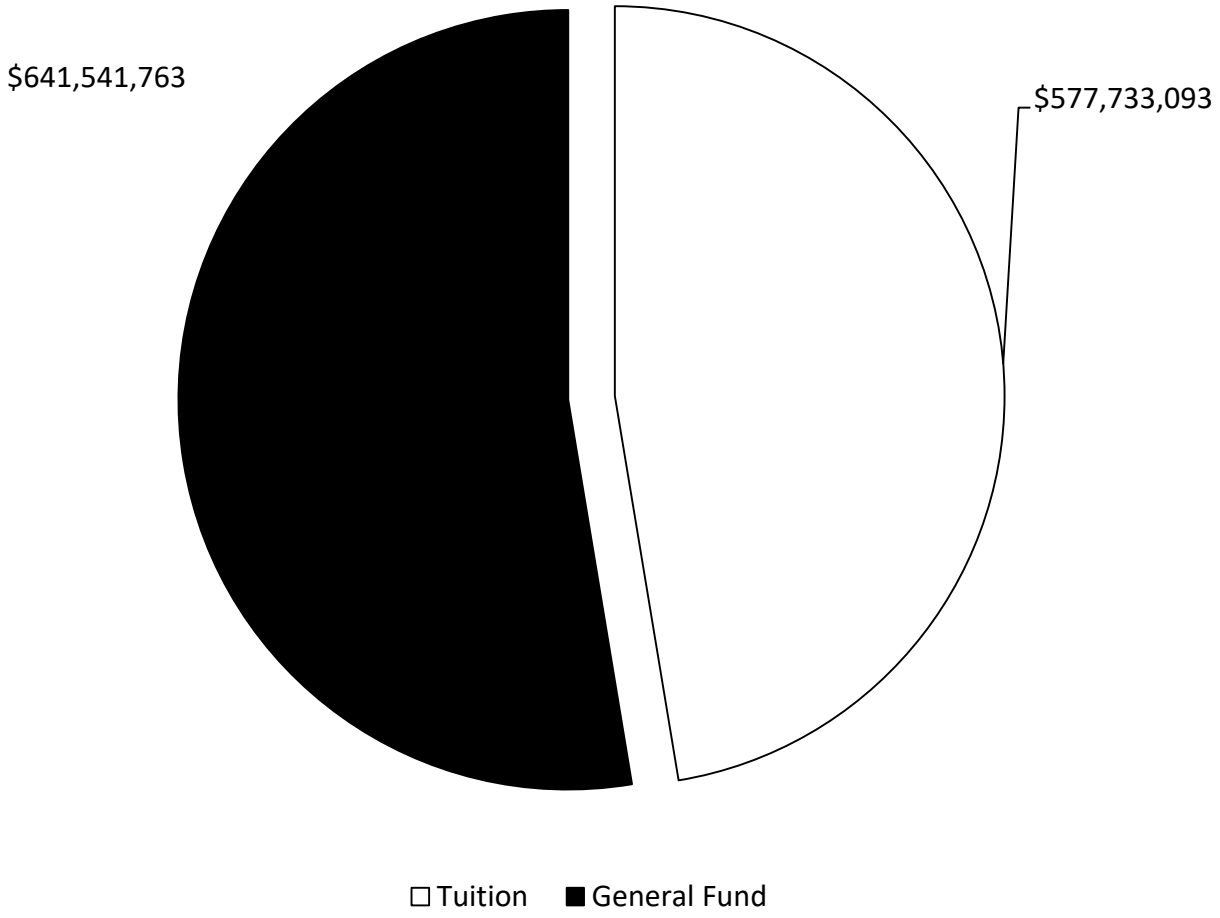


State Funding for Public Institutions of Higher Education

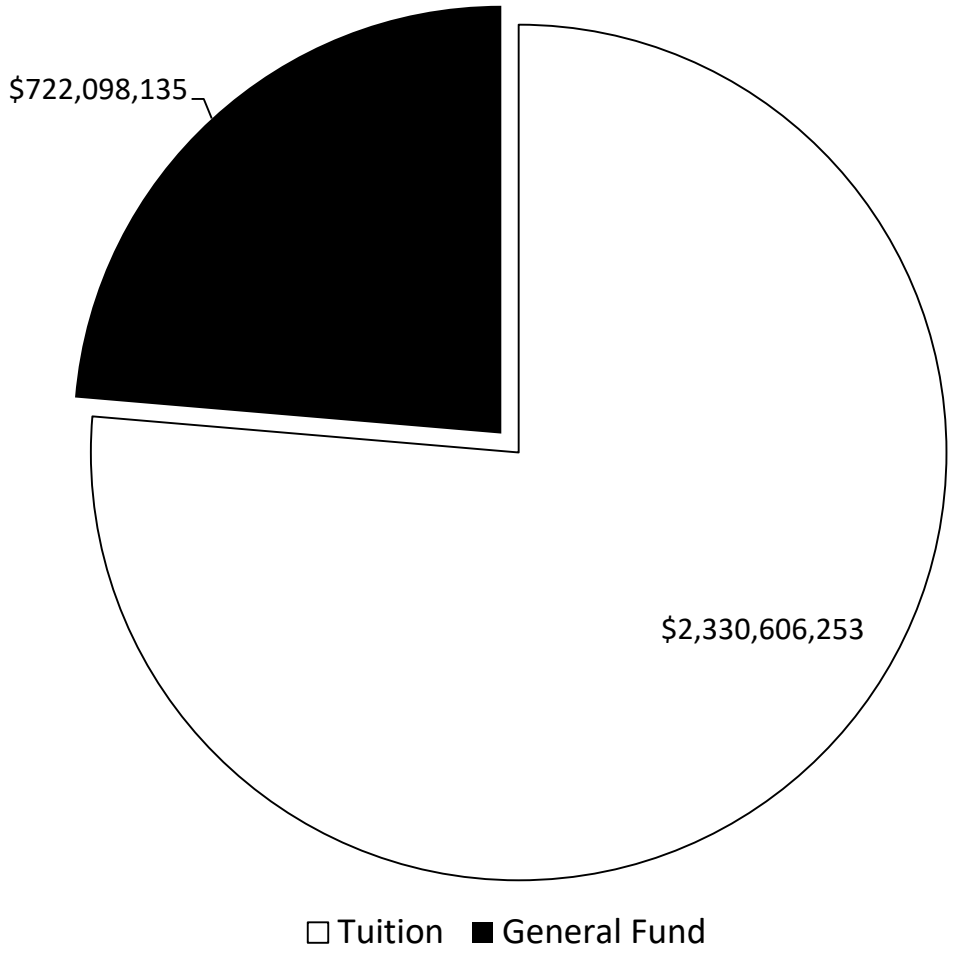
(does not include financial aid funding)



Governing Boards
FY 2000-01



Governing Boards
FY 2018-19



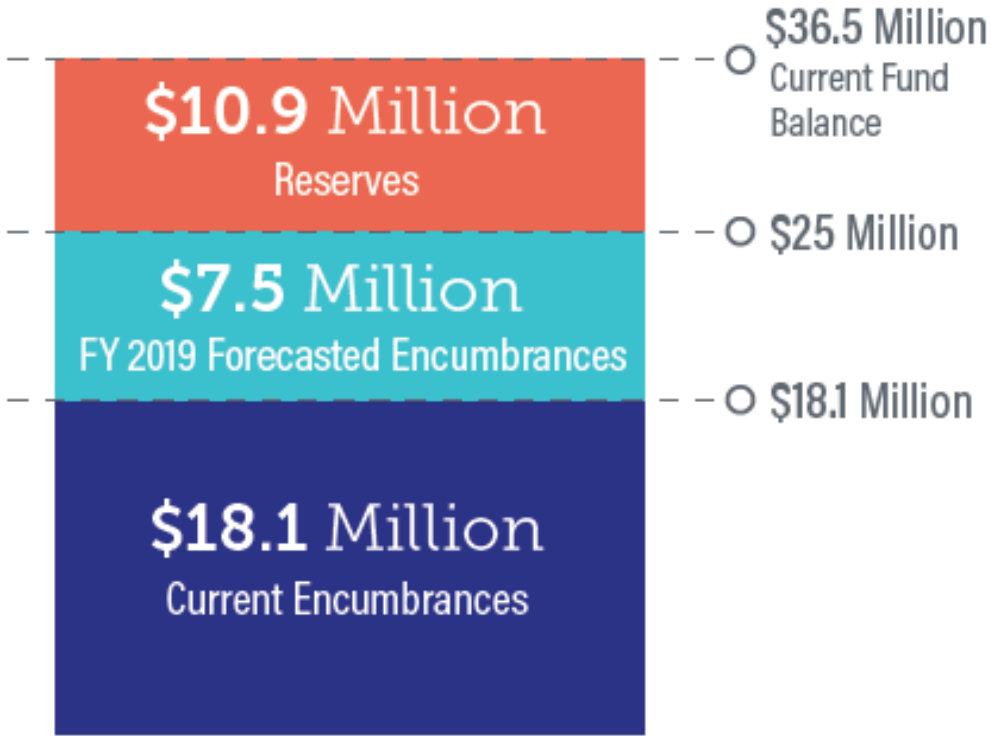
COSI: Scenario 2

- **Growth in both the Support Program Grants (up to $5 million by FY 2020 - 2021) and full capacity of Scholarship Grants distribution (up to $7.5 million by FY 2019 - 2020)**
- These funding levels allow **steady expansion of the program** (servicing more than 8,000 students per year with scholarships and accompanying robust CPP programming)
- Annual appropriation grows from $8.5 million in FY 2017 - 2018 to **$12.28 million** by FY 2019 - 2020
- COSI **maintains a fund balance that protects encumbered funds and provides a meaningful reserve fund**

Scenario 2
Growth and Stability

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Fund Balance	$35,191,437	$38,794,603	$38,834,584	$35,296,642	$36,508,164	$36,652,164	$38,066,164	$37,658,164	$37,250,164	$36,842,164	$36,434,164	$36,026,164
Encumbrances					$10,000,000	$12,500,000	$12,500,000	$12,500,000	$12,500,000	$12,500,000	$12,500,000	$12,500,000
Expenses												
Salary & Benefits	$98,236	$186,605	$234,162	$250,967	$368,000	$368,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000
Operating	$47,395	$64,697	$80,146	$74,366	$70,000	$80,000	$80,000	$80,000	$80,000	$80,000	$80,000	$80,000
Support program grants (CPP)	$2,175,608	$3,527,608	$3,535,656	$3,160,664	$3,310,000	$3,310,000	$5,000,000	$5,000,000	$5,000,000	$5,000,000	$5,000,000	$5,000,000
Scholarship grants (MSS)		$974,214	$3,586,024	$4,260,680	$5,500,000	$7,500,000	$7,500,000	$7,500,000	$7,500,000	$7,500,000	$7,500,000	$7,500,000
Total Expenses	$2,321,239	$4,753,124	$7,435,988	$7,746,677	$9,248,000	$11,258,000	$13,080,000	$13,080,000	$13,080,000	$13,080,000	$13,080,000	$13,080,000
Revenue Interest	$270,344	$336,261	$392,422	$458,199	$392,000	$392,000	$392,000	$392,000	$392,000	$392,000	$392,000	$392,000
Revenue General Fund	$5,000,000	$5,000,000	$5,000,000	$8,500,000	$9,000,000	$12,280,000	$12,280,000	$12,280,000	$12,280,000	$12,280,000	$12,280,000	$12,280,000

Fund Balance Overview



Opportunities Ahead

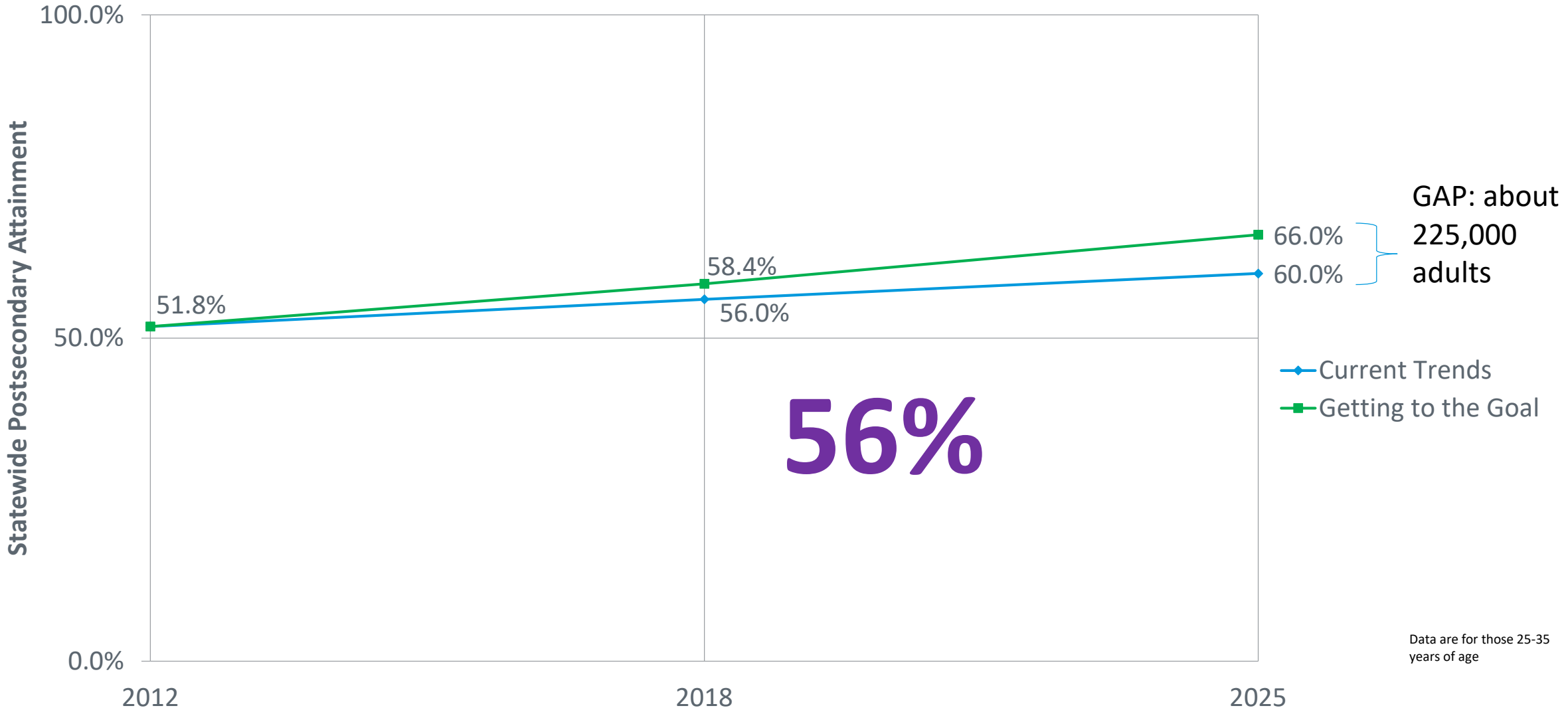
Gov. Hickenlooper's **$130 million package** directs the dividends of our thriving economy back to the middle class, **holding tuition steady** for the next academic year.

Step up **financial aid support**

Expand **Supplemental Academic Instruction**

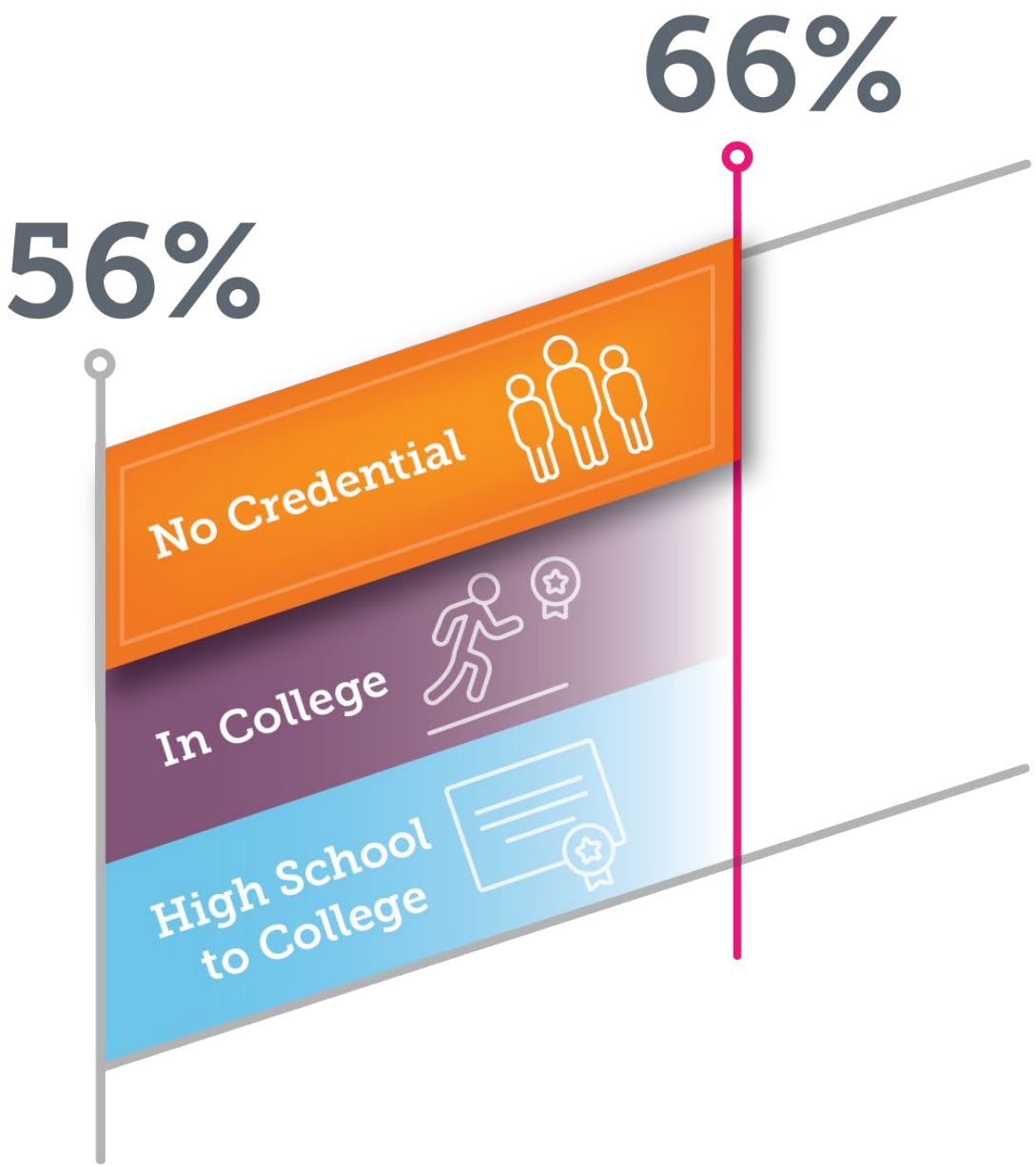
Ensure **Concurrent Enrollment credits transfer** and reduce time-to-degree

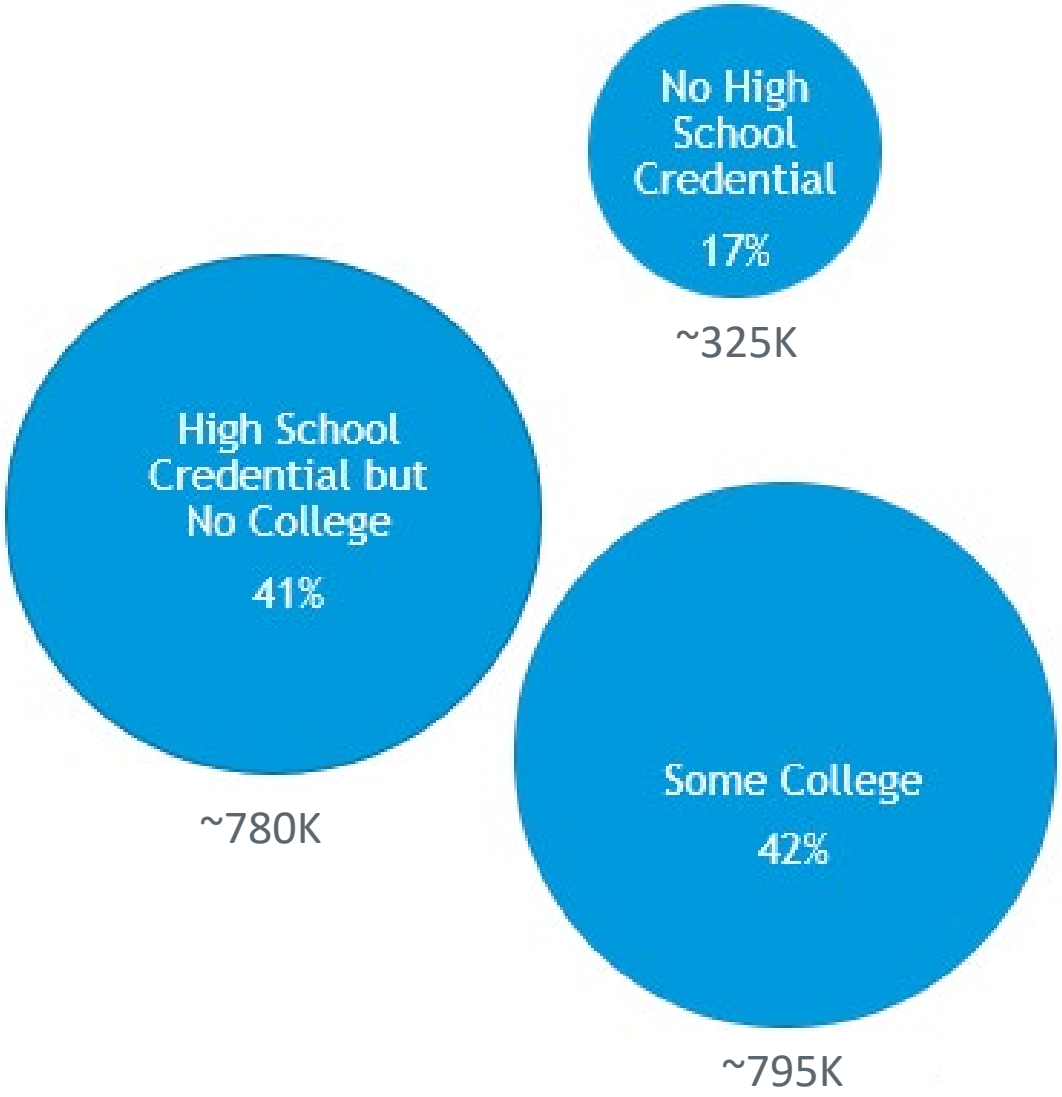
Statewide Attainment—Baseline, Progress, and Goals



Data are for those 25-35 years of age

Who are the 44%?





Income by Education

Individuals in the 44%

(no credential)

have a median income of
$23,600

Individuals in the 56%

(credential)

have a median income of
$45,700

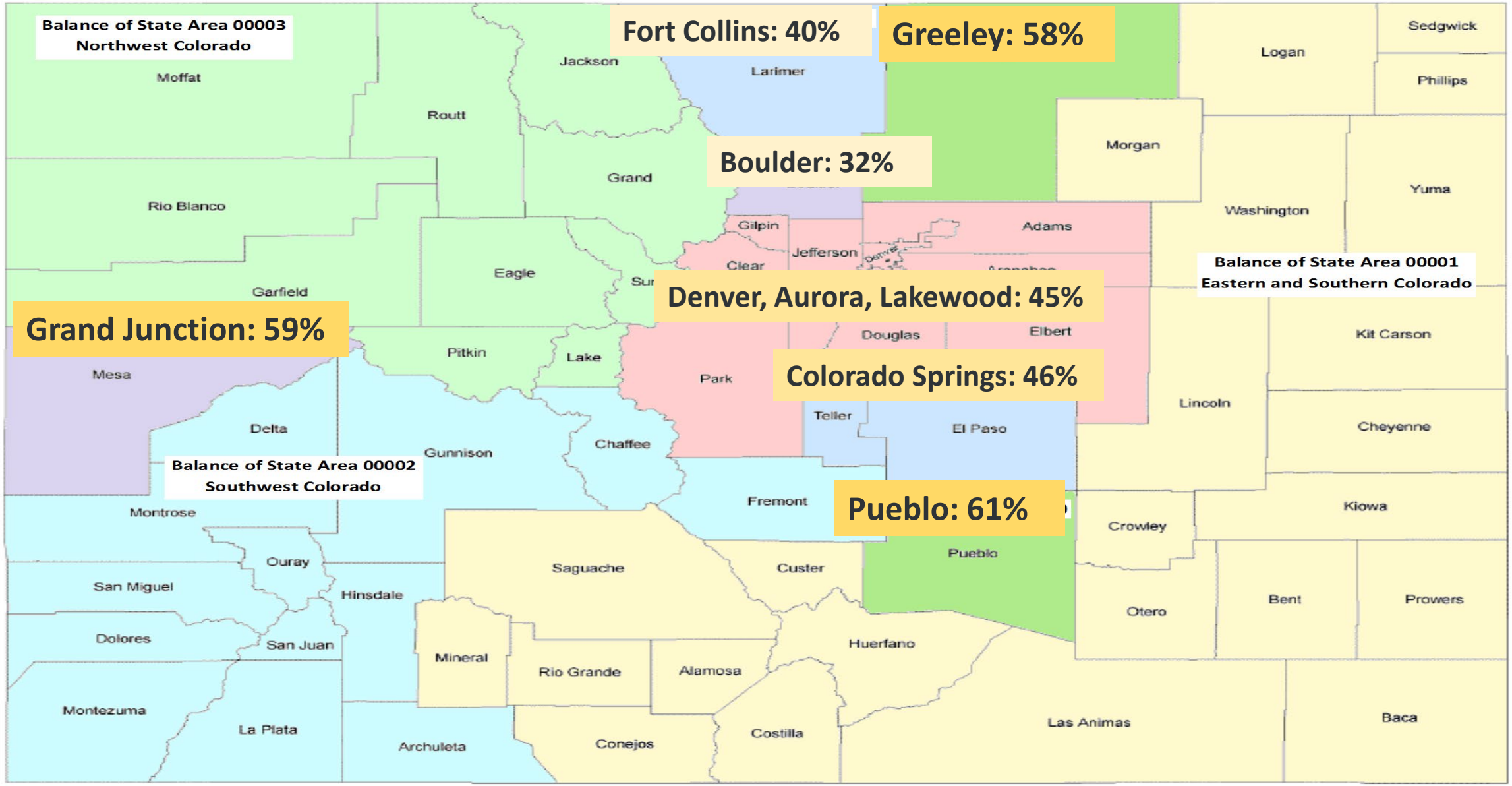
Who are the 44%?

71%
of Colorado's minority populations

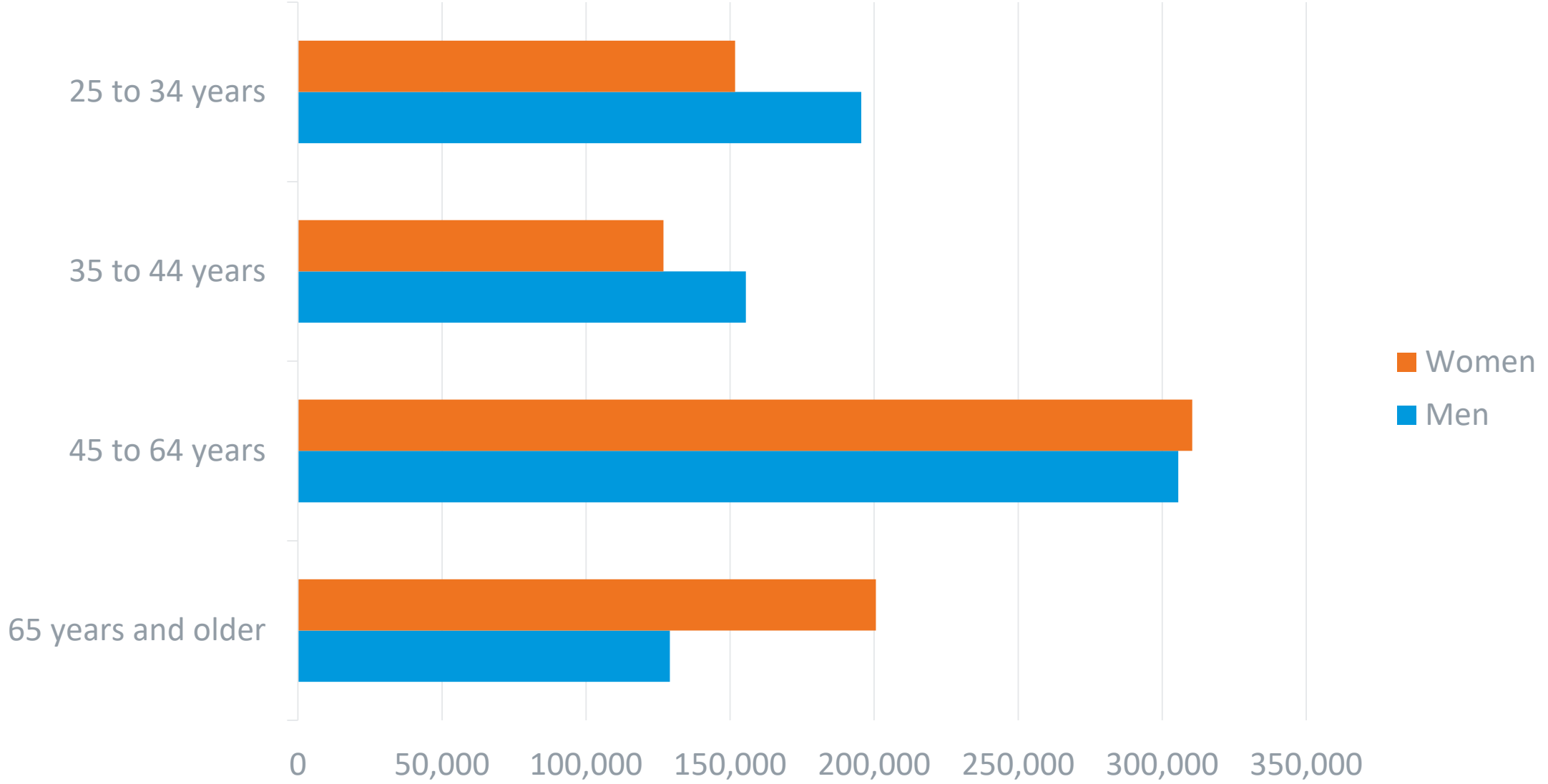
86%
of Medicaid beneficiaries

67%
of Colorado Veterans

Proportion of each Colorado Metropolitan Statistical Area (MSAs) in the 44%



44% by Age and Gender Identity



Colorado Mountain College
Presentation to Joint Budget Committee

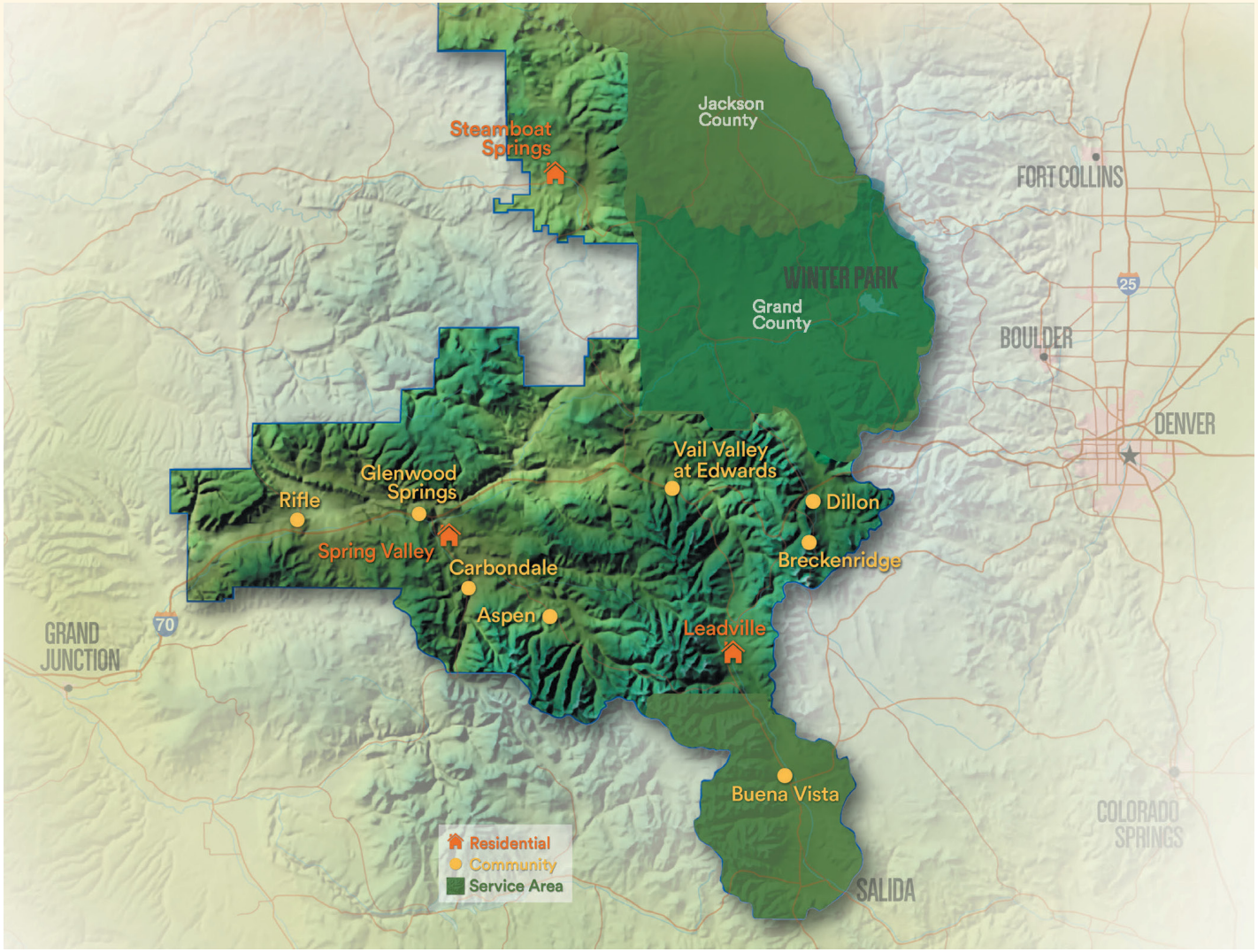
Wednesday, January 9, 2019

Dr. Carrie Besnette Hauser
President & CEO
Colorado Mountain College
cbhauser@coloradomtn.edu
@CMCPresident

do something MAJOR

COLORADO MOUNTAIN COLLEGE

CMC TAXING DISTRICT & SERVICE AREA: 9 COUNTIES, 12,000 SQ MILES, 1 COLLEGE

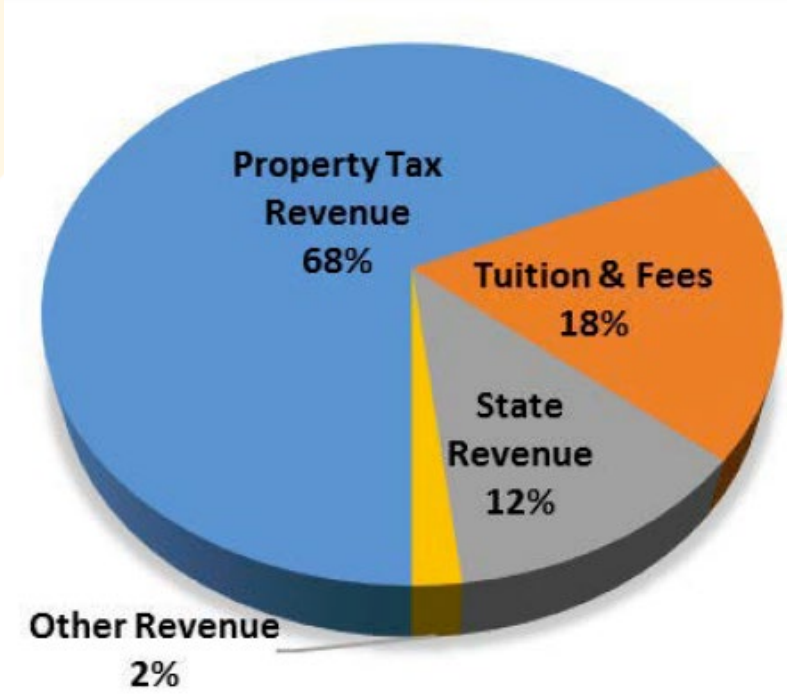


do something MAJOR

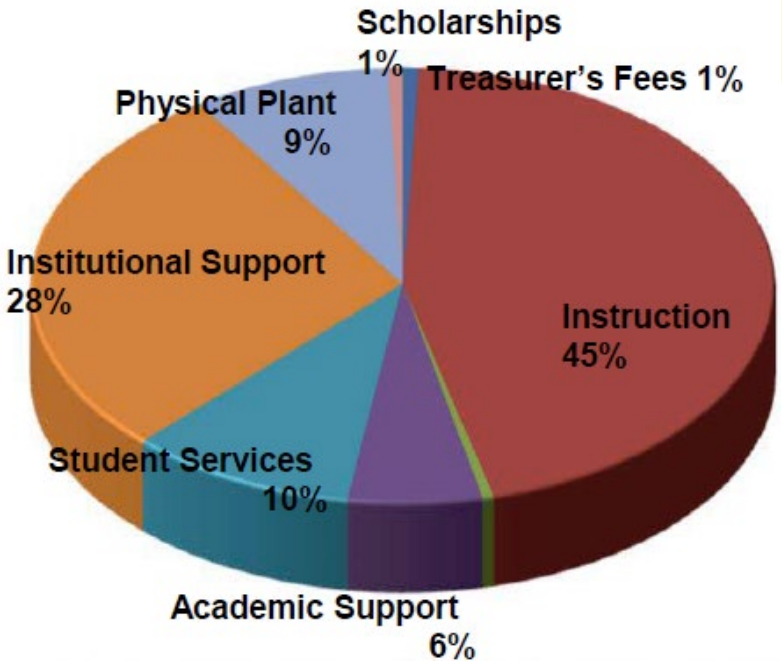
COLORADO MOUNTAIN COLLEGE

COLORADO MOUNTAIN COLLEGE
2018-19 BUDGET

Projected Revenues



Projected Expenses



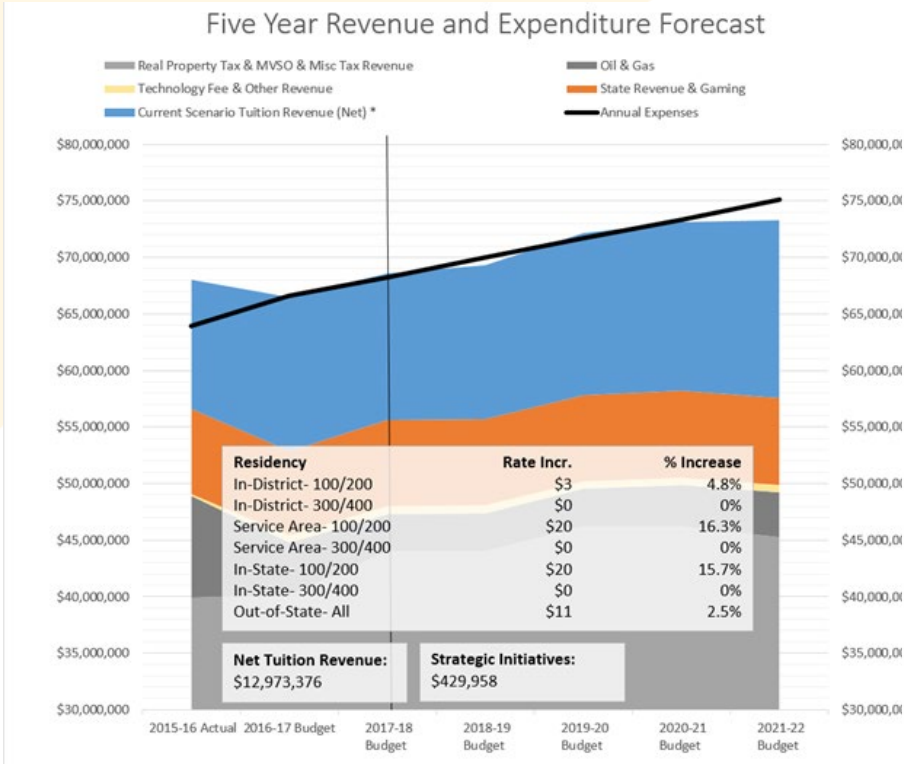
COLORADO MOUNTAIN COLLEGE

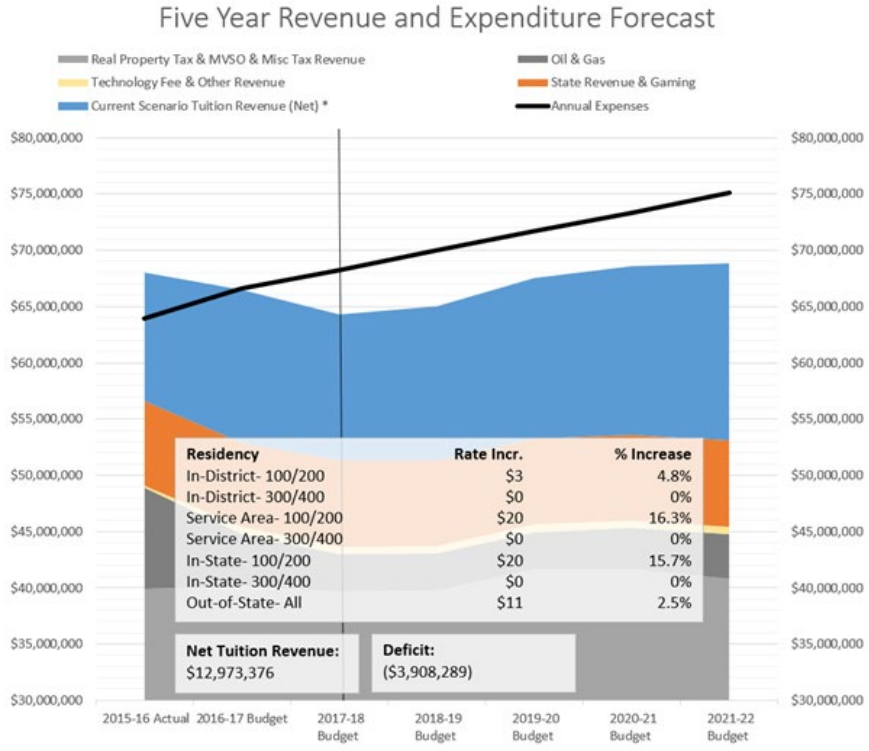
CMC BUDGET FACTS

- Lowest BA tuition in the state and among the lowest in the US
- Lowest BA-level student debt in Colorado
- Historically, budget growth has been at or below inflation
- Moody's rating = Aa3 (recent upgrade; tied for highest rating in CO)
- CMC receives no state funding for capital projects and uses only local funds to support adult basic education (ESL & GED)
- Gallagher Amendment is the single greatest long-term threat

PROJECTION VERSUS ACTUAL (APRIL 2017)

CMC'S REVENUES WERE REDUCED BY $2.8M COMPARED TO TOTAL W/O GALLAGHER





COLORADO MOUNTAIN COLLEGE

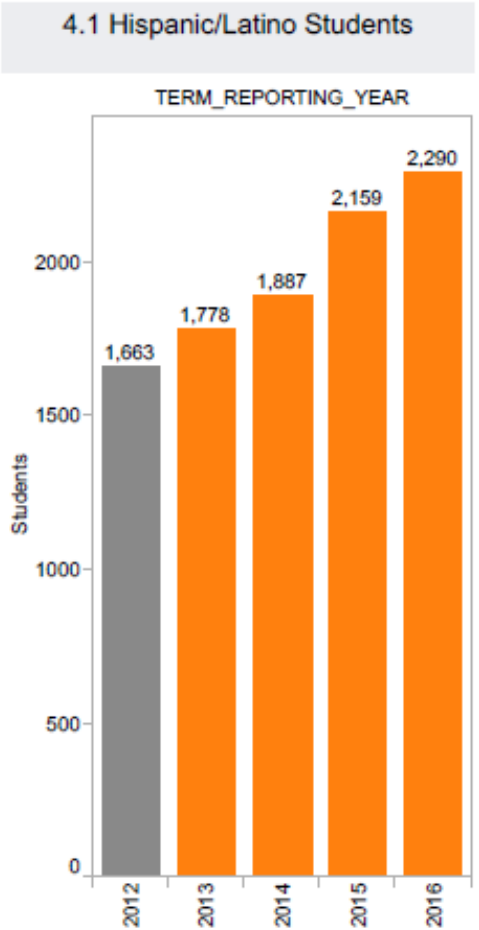
MAKING HISTORY, AGAIN

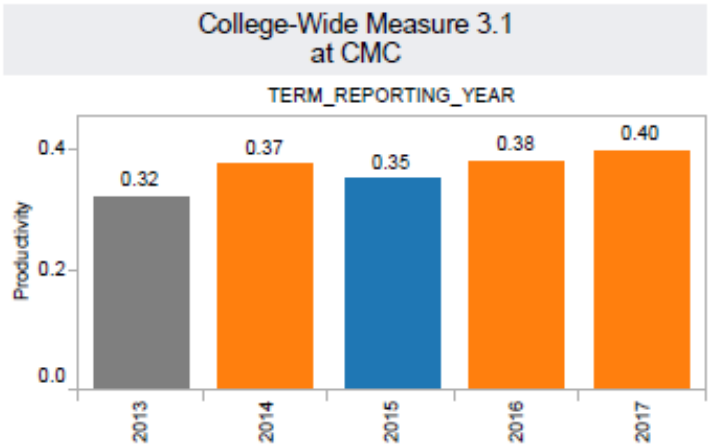
CMC and its taxing district were created in 1965 by a margin of **2:1**.

53 years later, in 2018, ballot measure 7D (to de-Gallagherize) passed **71% to 29%**.

INCREASED ACCESS AND SUCCESS

Hispanic/Latino Completion Productivity: degrees & certificates/FTE





do something MAJOR

COLORADO MOUNTAIN COLLEGE

THANK YOU

Colorado Mountain College
Presentation to Joint Budget Committee

Wednesday, January 9, 2019

Dr. Carrie Besnette Hauser
President & CEO
Colorado Mountain College
cbhauser@coloradomtn.edu
@CMCPresident

do something MAJOR

COLORADO MOUNTAIN COLLEGE

Fix Gallagher

By THE DAILY SENTINEL

January 2, 2019

When the Colorado General Assembly convenes for the 72nd legislative session on Friday, expect to see a resurgence of bills that died in committee along party lines in 2018.

Several bills could see new life now that Democrats control both chambers of the Legislature. Interestingly, one proposal voted down by Republicans on the Legislative Council Committee in 2018 will be revived by a Republican House member precisely because it has a better chance of passing with Democrats in control.

No one understands how the Gallagher Amendment hurts rural Colorado more than Rep. Bob Rankin, R-Carbondale. He served on a special legislative panel called Alternatives to the Gallagher Amendment Interim Study Committee.

That committee came up proposals that were rejected by the Legislative Council Committee, including an effort to place a measure on the ballot to repeal the Gallagher Amendment. As the Sentinel's Charles Ashby reported last week, Rankin — who pushed for the repeal measure and a proposed replacement — plans to introduce the idea in 2019.

Hopefully, Rankin's influence as a member of the Joint Budget Committee, which drafts the state's spending plan, will persuade urban lawmakers to see a problem that has reached near-crisis proportions.

Last November, Colorado Mountain College became the largest special district in the history of the state to successfully "de-Gallagherize" its revenue. Gallagher is the 1982 voter-approved constitutional amendment that sets residential and commercial property tax rates statewide. But the Taxpayer's Bill of Rights interferes with the way Gallagher is supposed to work to fund special districts.

Outgoing Gov. John Hickenlooper asked the state Supreme Court to review whether the two amendments constitutionally conflict with each other. But the high court declined.

Without legislative intervention, special districts — fire districts, water districts, sanitation districts, school districts and numerous others — share the same predicament. Their revenues go down. Growth in the number and value of homes on the Front Ranges forces a downward adjustment in how much revenue can be collected statewide to stay within Gallagher's

prescribed split between residential and commercial property tax collections. It hurts rural Colorado the most.

This shouldn't be a partisan issue and Rankin is doing what he can to bring a sense of urgency to the issue on behalf of rural Colorado. Former Republican Rep. Dan Thurlow said his biggest disappointment was not changing enough minds about the distortions TABOR and Gallagher create.

We've often suggested that lawmakers representing rural Colorado must see past partisanship and work together to solve rural challenges. Rankin has the right idea and the rest of the Legislature seems to be catching on. The House's Agricultural, Livestock and Natural Resources Committee will now be known as the Rural Affairs Committee. Their first order of business should be lining up behind Rankin and demanding a statutory fix for the mess Gallagher has made.

EMILY GRIFFITH
Technical College

PICKENS
TECHNICAL COLLEGE

TCR
TECHNICAL
COLLEGE
OF THE
ROCKIES

COLORADO
AREA TECHNICAL COLLEGES

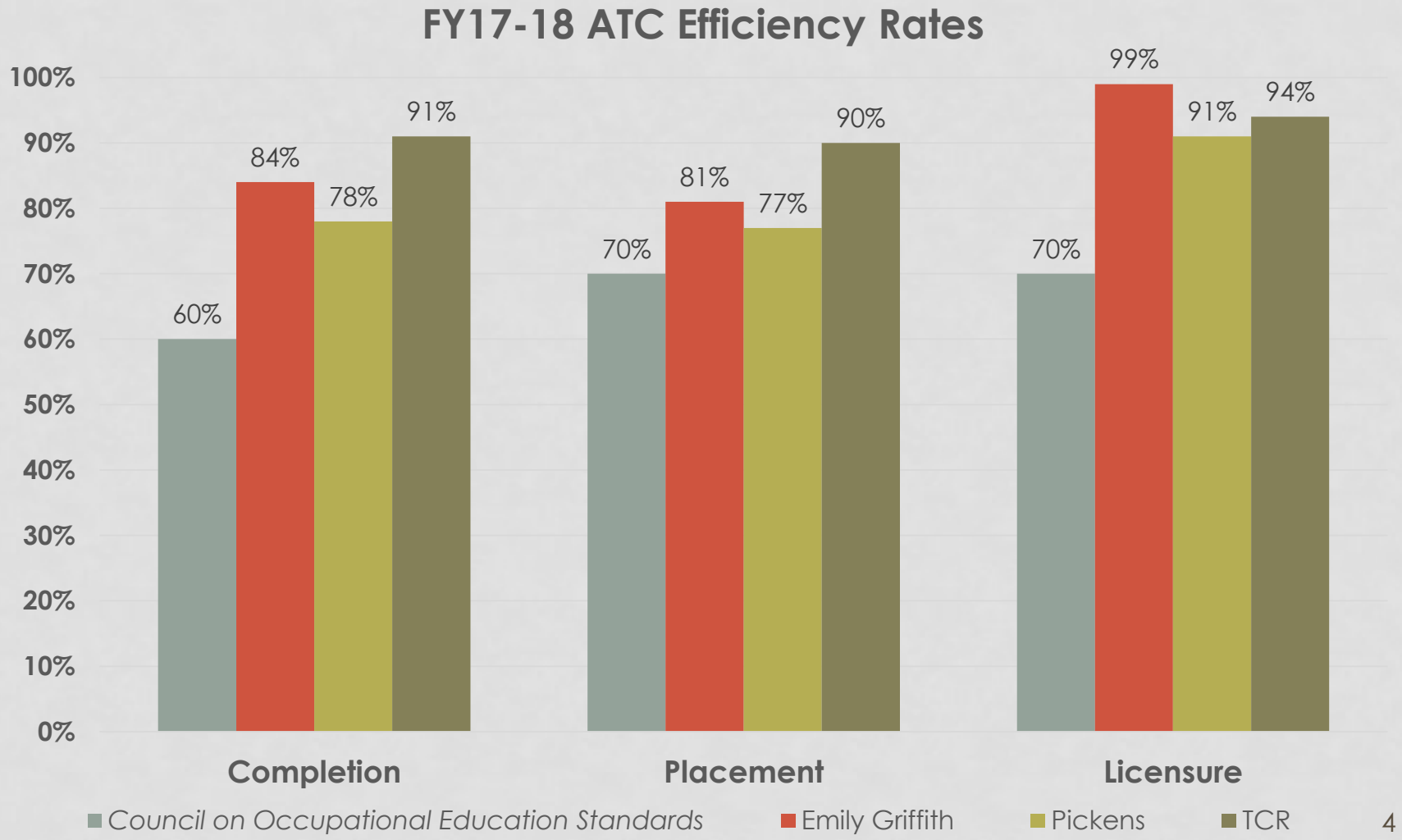
ABOUT AREA TECHNICAL COLLEGES

- Career and Technical Education
  - Secondary & Post Secondary
  - Certificates
- Emily Griffith Technical College
  - Denver Public Schools
  - Became the 18th largest college in CO in 2018
- Pickens Technical College
  - Aurora Public Schools
  - Named CO's Best Community College in 2017 & 2018 by bestcolleges.com
- Technical College of the Rockies
  - Delta County School District

POST SECONDARY CERTIFICATES

Program	Emily Griffith	Pickens	TCR
Automotive	✓	✓	✓
Barbering	✓	✓	✓
Cosmetology	✓	✓	✓
Dental	✓	✓	
Esthetician	✓	✓	✓
HVAC	✓	✓	
Medical Assistant	✓	✓	
Nail Technician		✓	✓
Practical Nursing	✓	✓	✓
Welding	✓	✓	

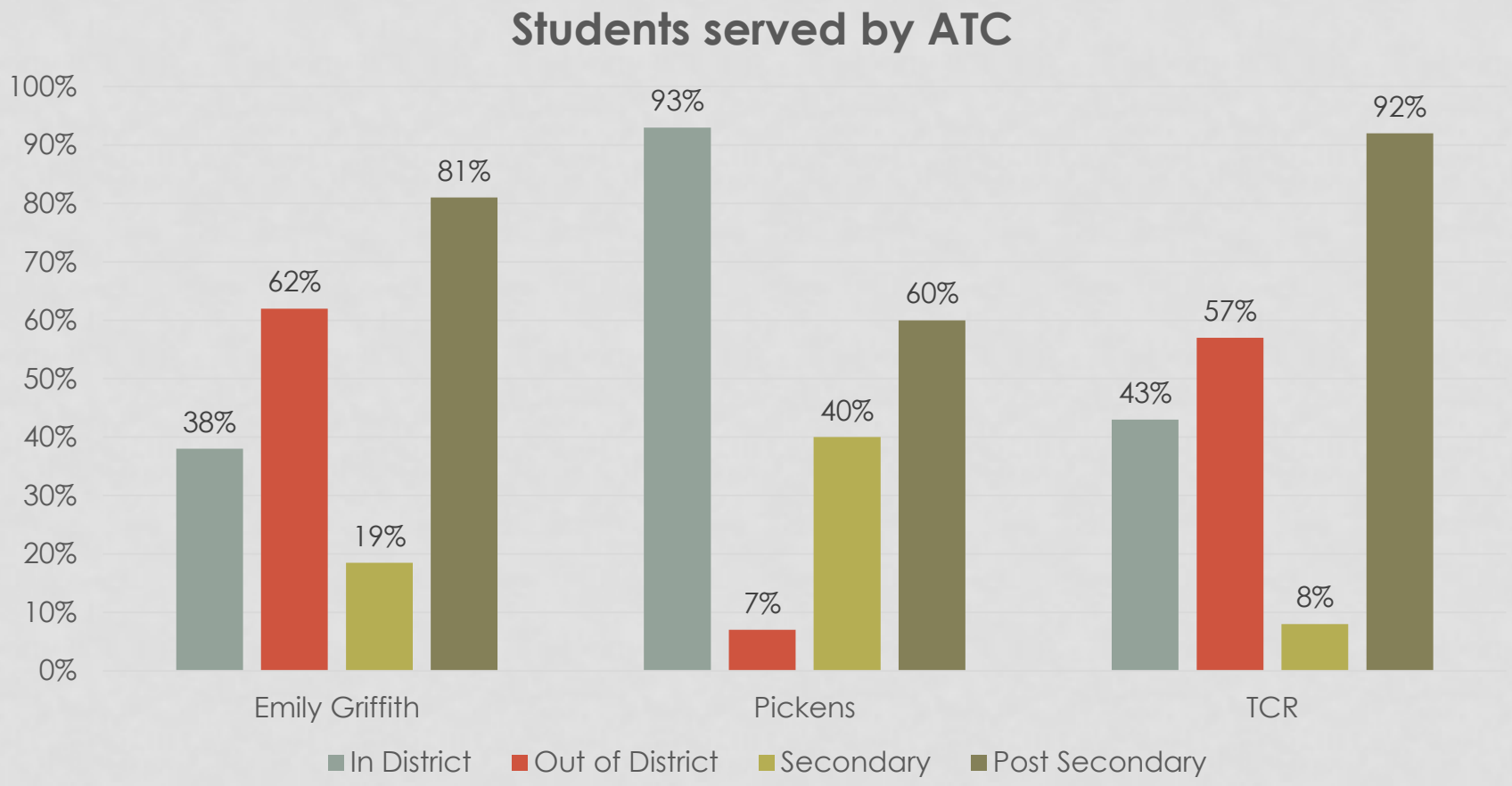
EFFICIENCY MEASURES



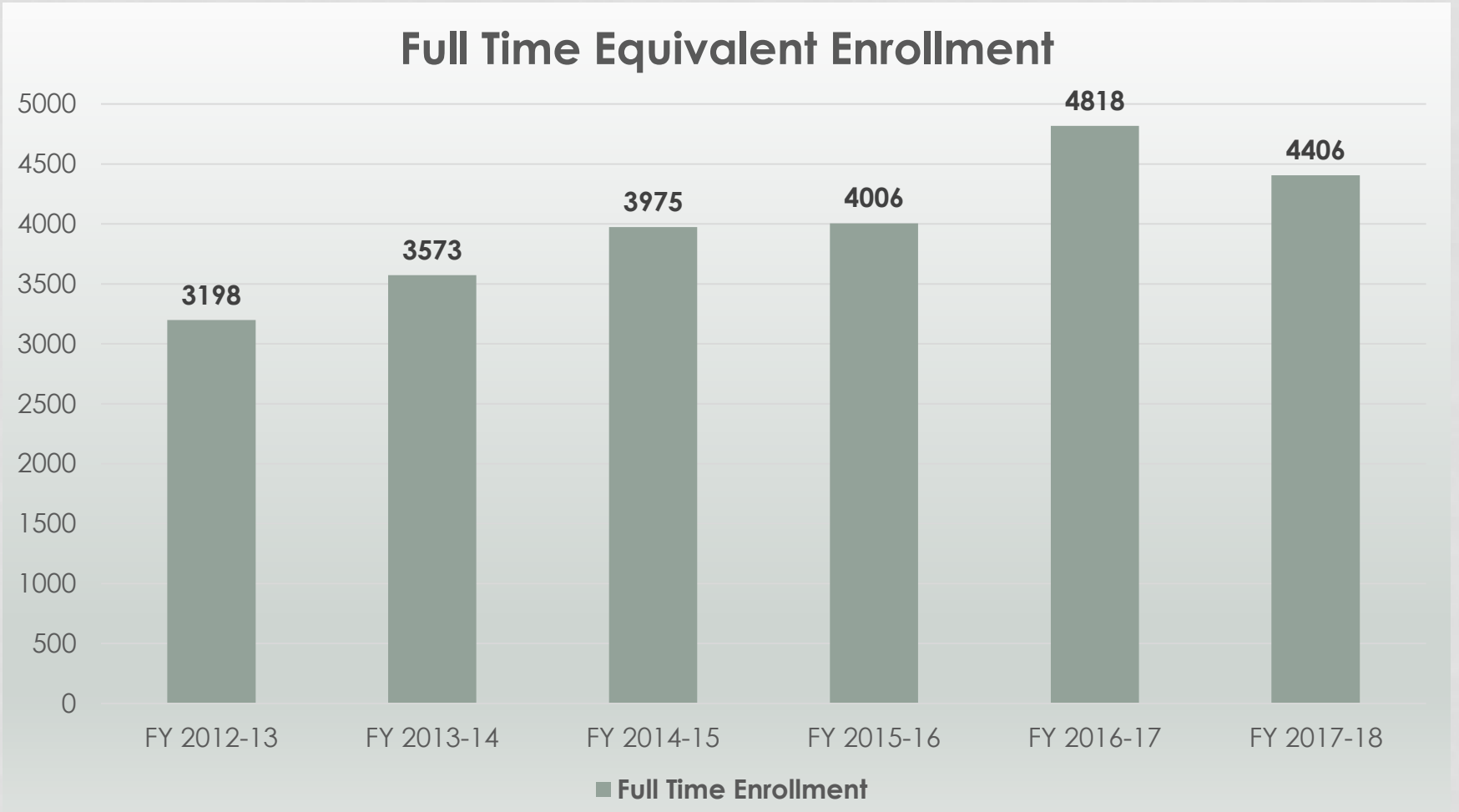
INDUSTRY PARTNERS

- **Emily Griffith**
  - Floyd's Barbershops
  - Kaiser Permanente
  - MillerCoors
- **Pickens**
  - Subaru & Havana Row Dealerships
  - Stolle Machinery apprenticeship
- **TCR**
  - Delta Co. Memorial Hospital, Montrose Memorial Hospital, & VA Hospital
  - Delta & Montrose Police & Sheriff

STUDENT DEMOGRAPHICS



ENROLLMENT GROWTH



FY 2017-18 FUNDING SOURCES

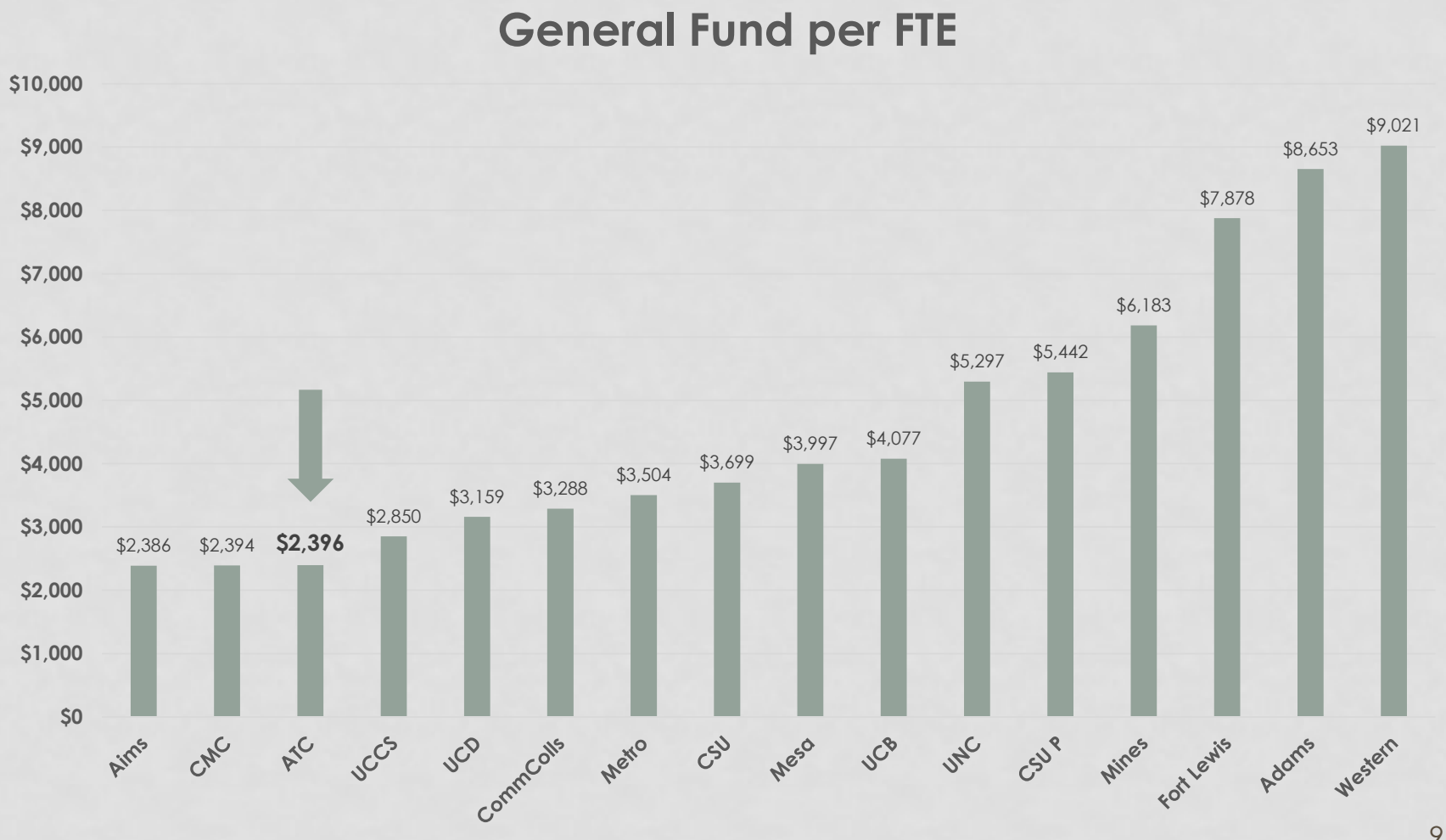
For our postsecondary programs, the Area Technical Colleges have two primary sources of funding – State General Fund and Tuition.

The ATCs do not receive COF Stipends, Fee for Service, Amendment 50 Gaming Revenues, or State Capital Construction Appropriations.

	Emily Griffith	Pickens	TCR
Tuition	$8,165,072	$3,096,530	$726,566
GF	$7,101,537	$1,890,337	$1,226,165

STATE FUNDING PER STUDENT

FY 2017-18

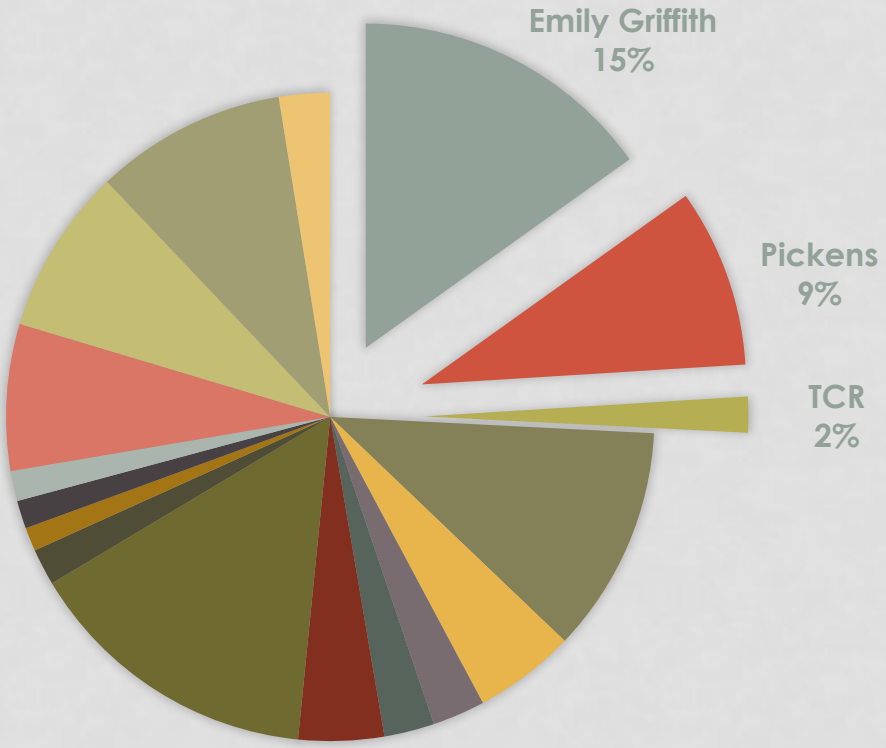


CERTIFICATES BY INSTITUTION

Despite their limited funding sources, the ATCs continue to account for over a quarter of the total certificates issued statewide.

Over the past five years, the ATCs accounted for **47% of all cosmetology** certificates, **61% of all dental** certificates, and **38% of all practical nursing** certificates issued when considered with their CDHE equivalents.

TOTAL SHARE OF CERTIFICATES (2013-2017)



WAIT LISTS

Emily Griffith			
Automotive	13	Barbering	21
Cosmetology	17	Dental Assisting	4
Esthetician	25	Medical Assisting	11
Nurse Assisting	9	Phlebotomy	17

Pickens			
Adv. Manufacturing	6	Diesel	28
Automotive	34	Esthetician	10
Barber	31	Medical Assisting	39
Cosmetology	47	Veterinary Assistant	16
Dental	17	Welding	27

Technical College of the Rockies	
Practical Nursing	Capacity
Emergency Medical Technician	Capacity

2018 APPROPRIATION

The 2018 GA allocated a 10% budget increase to the ATCs as well as an additional $1.2 million to recognize enrollment increases not captured in the budget allocation formula.

Emily Griffith

- Leased space & purchased equipment to expand the barbering & cosmetology salon.

Pickens

- Purchased & rehabilitated a diesel truck & trailer to expand marketing & recruitment efforts.

TCR

- Increased program offerings in nursing, business, GIS, and automotive and invested in building maintenance and repair.

OPPORTUNITIES TO GROW

Emily Griffith

- Exploring ways to expand Welding at Osage campus

Pickens

- Exploring funding opportunities to build on existing land

TCR

- Developing online training opportunities for service area
- Expanding concurrent enrollment for rural schools
- Expanding partnerships to extend program offerings to Gunnison, Telluride, and Ridgway

SUMMARY

Thanks for your support of the Area Technical Colleges and career and technical education in Colorado.