

“Recruiting and supporting students from all walks of life in challenging coursework is a proven method to help close the achievement gap. Colorado’s kids deserve an education that sets them up for success regardless of their personal circumstances, and the Colorado Legacy Schools program does just that.”

~ Colorado Lieutenant Governor Joe Garcia

THE COLORADO LEGACY SCHOOLS INITIATIVE

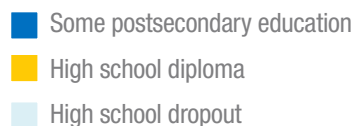
POST-SECONDARY READINESS THROUGH RIGOR

THE PROBLEM

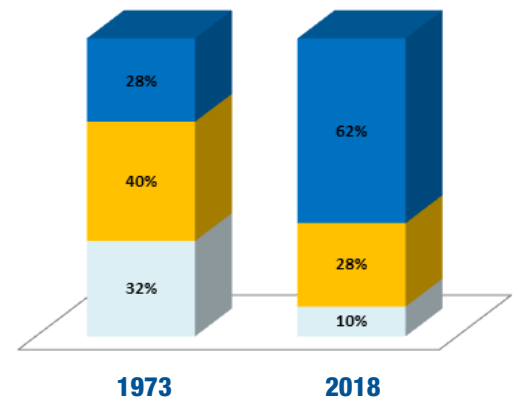
- The U.S. once led the world in 25- to 34-year-olds with post-secondary degrees; it now ranks 16th.
- Though 80% of U.S. high school graduates enroll in a post-secondary institution within two years of graduation, less than half of those earn a degree within five years of enrolling.
- Students who master Advanced Placement (AP) coursework are three times more likely to graduate from college than those who do not take AP classes, but too few students accept the challenge (70% of Latino and 80% of African American students who display AP potential fail to enroll).

A postsecondary degree is increasingly critical to securing a position in the U.S. workforce:

- Given current degree attainment rates, the U.S. will fall 3 million postsecondary degrees short of the workforce needs of 2018.
- In 2018, 2 of every 3 jobs in Colorado will require some form of postsecondary education.



PERCENTAGE OF U.S. WORKFORCE BY EDUCATION LEVEL




THE SOLUTION

A Cultural Shift

- Enlarge the pipeline of students with the desire and preparation to pursue Science, Technology, Engineering, and Math (STEM) education at the undergraduate level and beyond
- Engage more students in their own education by providing meaningful, college preparatory instruction
- Provide all students with opportunities to experience challenging curricula
- Support teachers with professional development that prepares them to reach diverse groups of students

THE SCHOOLS

- The first cohort of schools (listed on the back) is both geographically and demographically diverse, representing the types of students with which the Advanced Placement Training and Incentive Program (APTIP) has been successful
- It is our expectation that participation from these schools will result in significantly larger numbers of students passing math, science, and English AP exams over the course of the next three school years

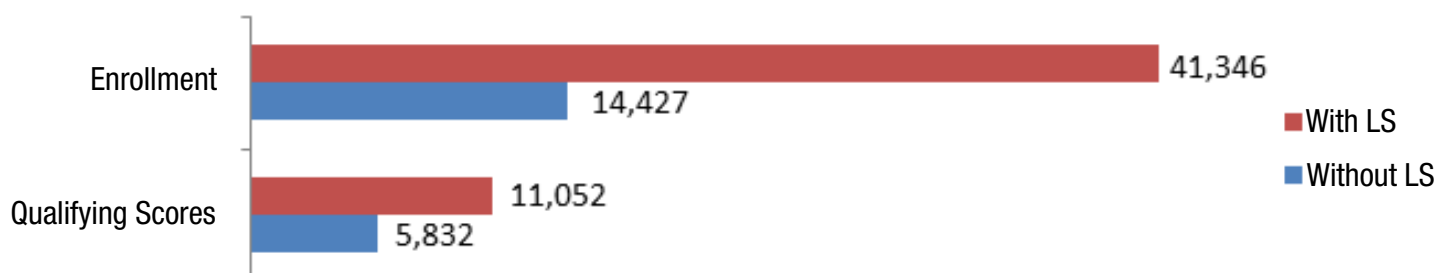
DEMOGRAPHIC DIVERSITY OF THE FIRST COHORT OF COLORADO LEGACY SCHOOLS

School/District	Demographics						Students Passing AP MSE Exams			
	White	African Amer.	Latino	Asian Amer.	Amer. Indian	FRL	2011 (Actual)	2013 (Proj.)	2014 (Proj.)	2015 (Proj.)
Abraham Lincoln/ Denver Public Schools	4.3%	1.7%	90.3%	2.5%	1.3%	93%	7	40	44	48
Arvada/Jeffco Public Schools	56.8%	2%	33.4%	5.8%	2%	58.6%	44	102	112	123
Aurora Central/Aurora Public Schools	10.7%	18.3%	68%	2.2%	0.9%	72.4%	20	58	64	70
Centennial/Pueblo City Schools	49.7%	1.5%	45.8%	1.9%	1.1%	46%	61	91	100	110
Central/Mesa County Valley School District 51	72.2%	1.1%	22.9%	1.4%	2.5%	47.7%	54	121	133	146
Fruita Monument/Mesa County Valley School District 51	87.4%	1%	8.7%	1.8%	1.1%	22.8%	182	275	303	333
Grand Junction/Mesa County Valley School District 51	79.7%	1.8%	16.6%	1%	0.9%	36.2%	146	256	282	310
James Irwin/James Irwin Charter Schools	61%	10.9%	18.2%	8.2%	1.8%	29.6%	60	88	97	106
Northglenn/Adams 12 Five Star Schools	47.3%	3.4%	43.4%	4.8%	1.2%	33.6%	72	141	155	171
Vista Ridge/Falcon School District 49	63.8%	13.6%	16.2%	5.7%	0.7%	16.3%	81	153	169	186
TOTALS	53.3%	5.5%	36.4%	3.5%	1.4%	46%	727	1325	1459	1603

LEGACY SCHOOLS WILL:

- Enroll 30,000 new math, science, and English AP students at demographically diverse schools throughout CO by 2017
- Support the success of 5,200 new students passing AP exams in these subjects
- Drastically reduce the number of students taking remedial courses
- Increase the number of Colorado high school students likely to complete college degrees in STEM fields
- Develop a policy framework to cultivate widespread access to program elements throughout Colorado

NUMBER OF STUDENTS ENROLLED AND RECEIVING QUALIFYING SCORES IN AP MATH, SCIENCE, AND ENGLISH EXAMS AT 30 PARTICIPATING SCHOOLS OVER 3-YEAR LIFE OF GRANT



The Colorado Legacy Foundation (CLF) believes that increased student achievement for all Colorado students requires effective leaders in every school, effective educators in every classroom, and healthy and engaging environments that ignite a passion for learning in every student.

