

The Power of Dual Credit and  
Career and Technical Education  
to Unleash

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## Two Goals of The Bridge

- Increase graduation/completion rates for high school, community college, and university students
- Build a diverse, highly skilled workforce that meets the needs of business and fuels future economic development

# Power of Dual Credit in Early College High Schools

- Career-focused
- Meaningful integration of Dual Credit from 9<sup>th</sup> grade on
- Majority of students were low-income, children of color, first generation college attenders
- 95-100% graduation rates

# Power of Dual Credit

How do we help even more students?

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# What Is True In NM Today...

## Top Growing Occupations

Personal Care Aides

\$19,470



Combined Food Preparation and  
Serving Workers, Including Fast Food

\$18,840



Cashiers

\$19,890



Retail Salespersons

\$23,030



Waiters and Waitresses

\$18,740



Source: NMDWS, Employment Projections program and Occupational  
Employment Statistics (OES) Program

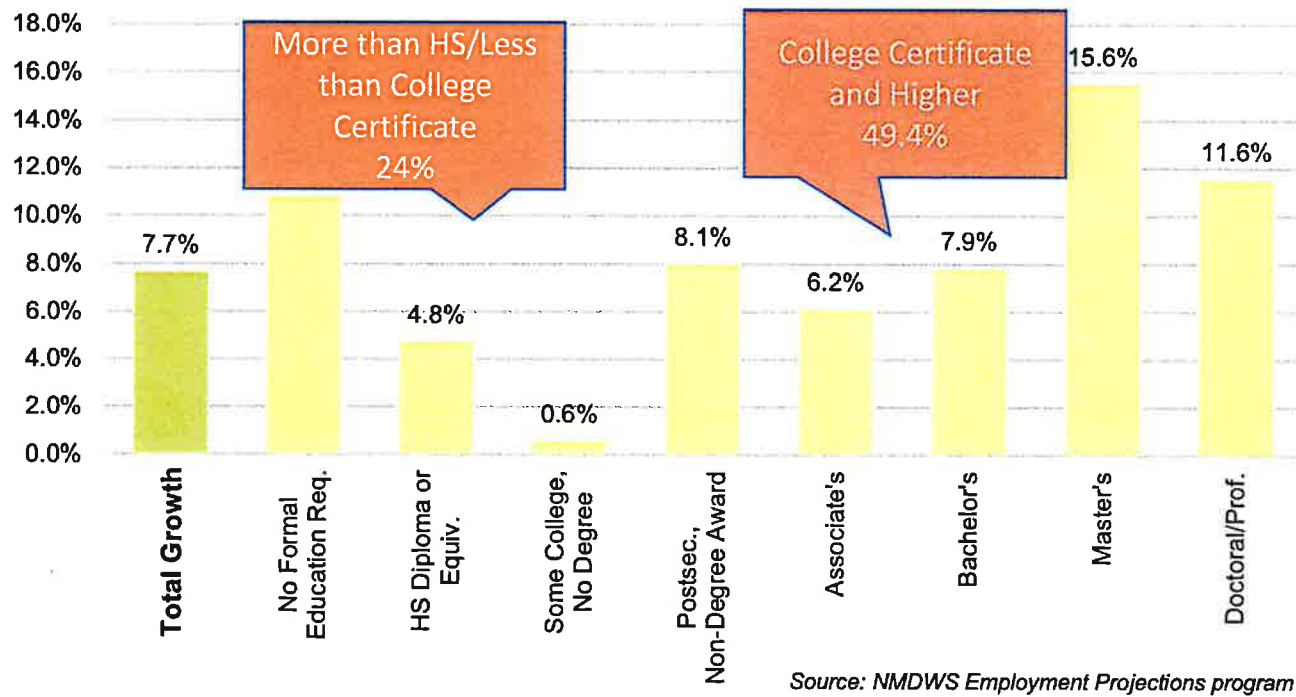
= 600 Annual Openings

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# What Will Be Tomorrow...

## Employment Growth by Educational Attainment Required

New Mexico, 2014–2024



# Good Jobs that Pay without a BA – New Mexico

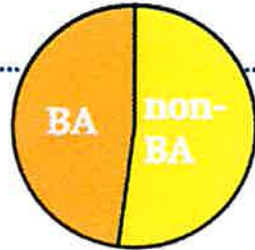
Georgetown University Center on Education and the Workforce

Who has the good jobs? BA vs. non-BA



48%

139,000 workers with good jobs have at least a BA

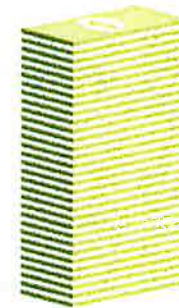


52%



151,000 workers without a BA have good jobs

\$58,000



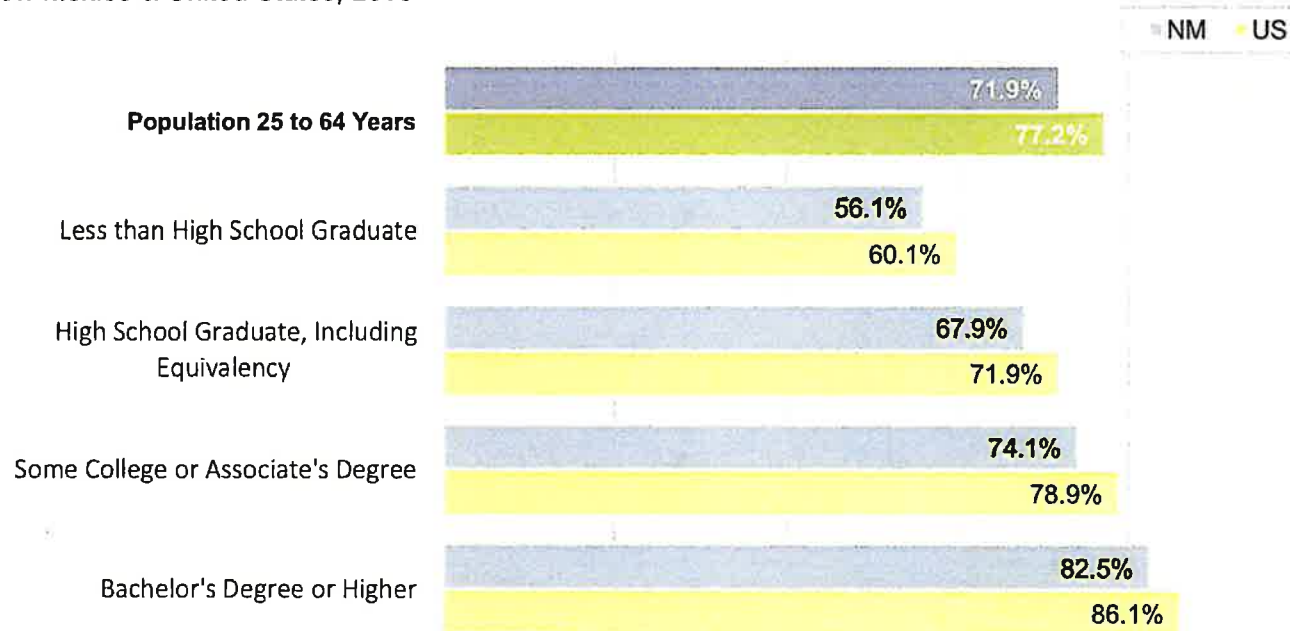
Median earnings of non-BA workers with good jobs in 2015

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# Education Reduces Unemployment

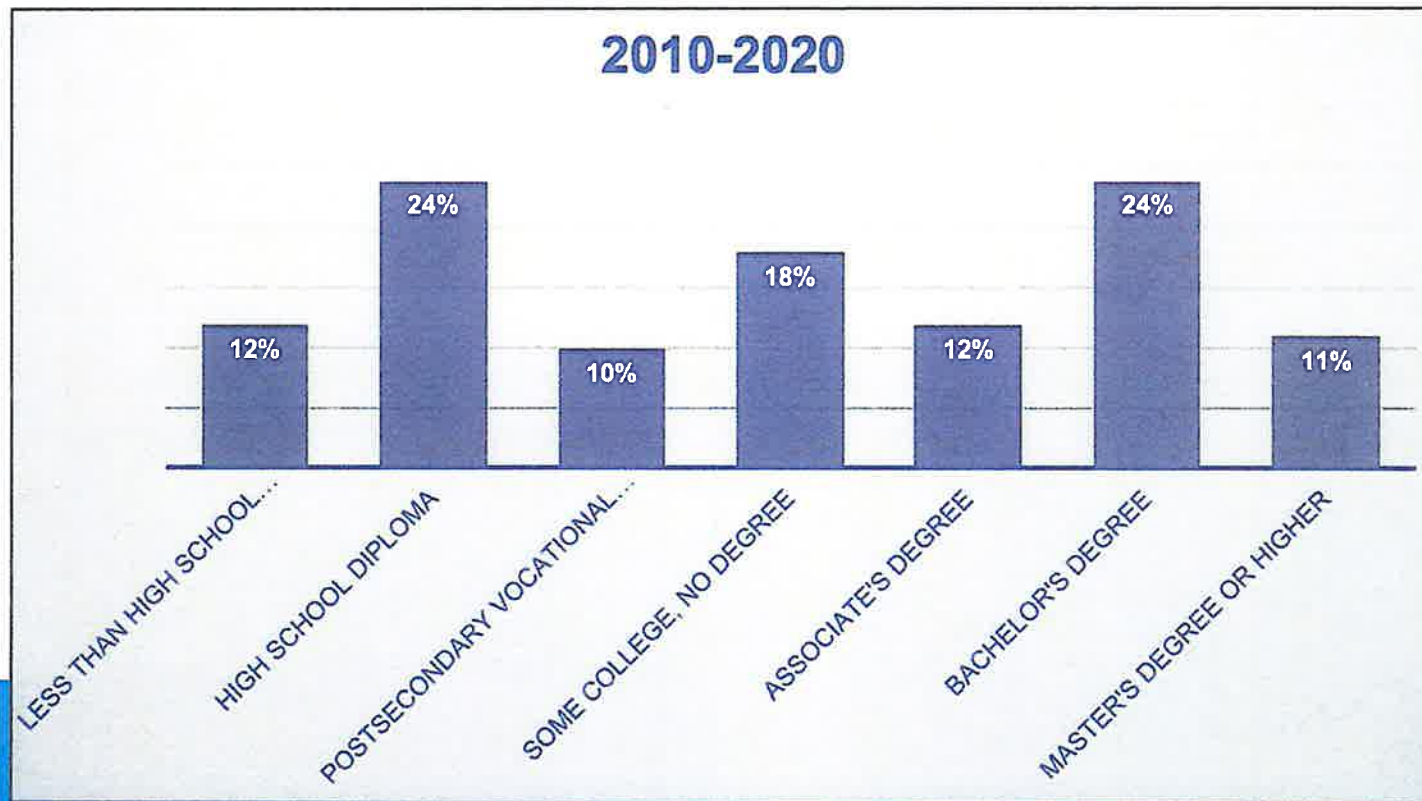
**Labor Force Participation by Educational Attainment**  
New Mexico & United States, 2015











Source: US Census Bureau, American Community Survey, 2015 1-Year Estimates, Table S2301: Employment Status  
Data are for labor force participants between 25 and 64 only.

# Job Openings by Education Level

Georgetown Center on Education and the Workforce

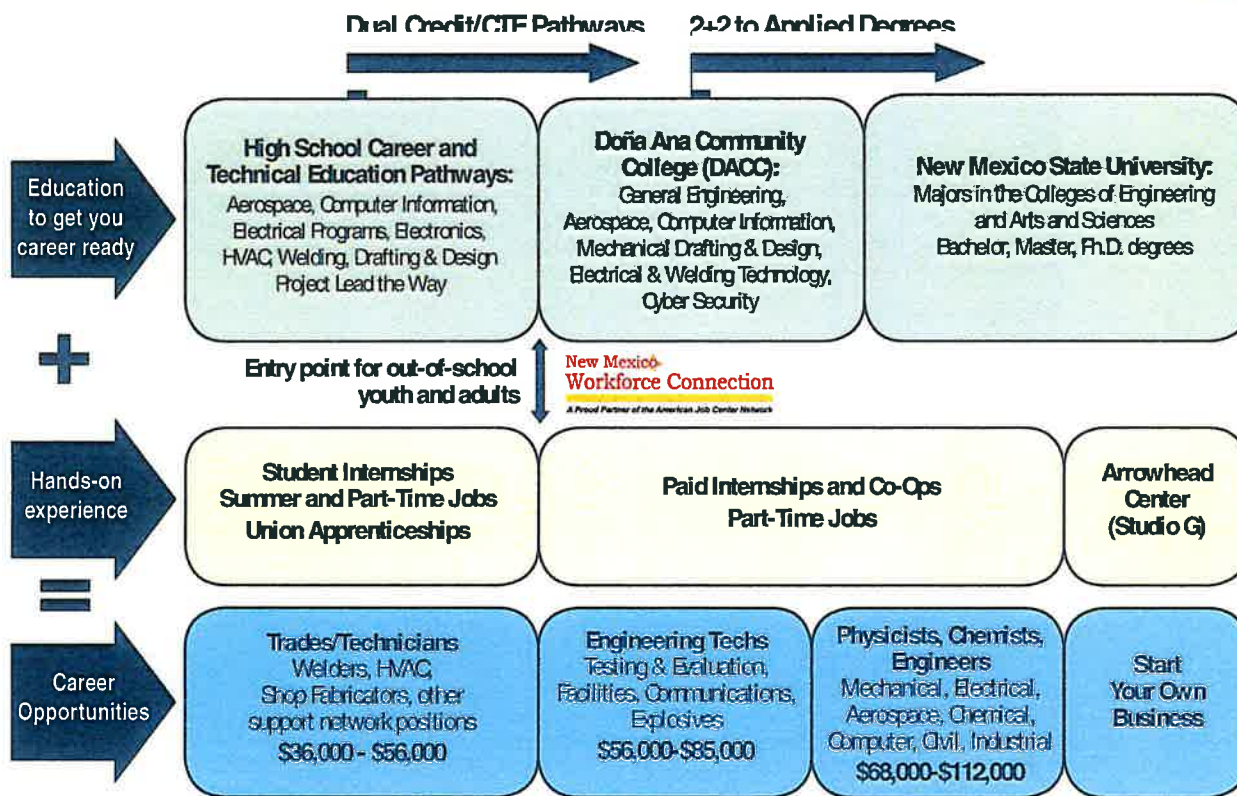


## Doña Ana County Economic Development Targets

-  Healthcare
-  Defense
-  Agriculture
-  Digital Media
-  Aerospace
-  Advanced  
Manufacturing
-  Transportation &  
Logistics
-  Energy

# Aerospace, Space, and Defense Industries

## Pathways, Partners, and Positions



# Readjusting Our Focus

*College is not a destination...it's part of the journey!*

Success happens at many levels:

Career certifications

Associates degrees

Bachelors degrees

and beyond

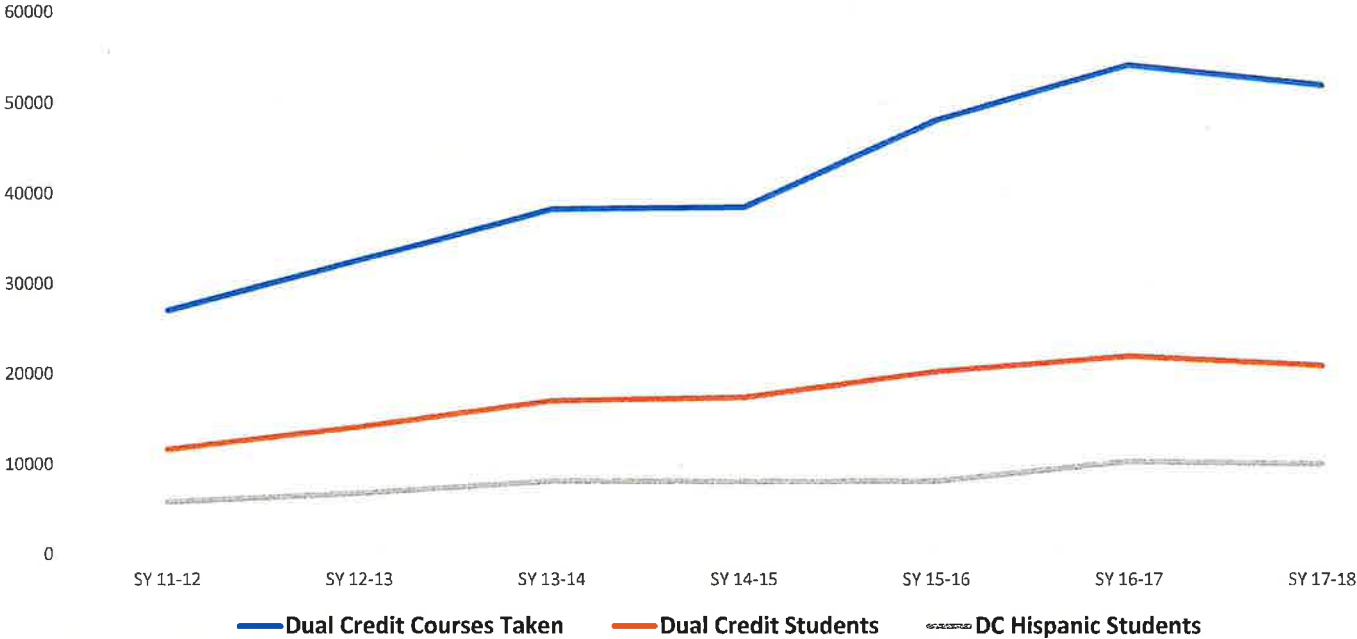


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**New Mexico's Dual Credit Program  
is the literal "bridge"  
to a PK-20-Workforce System**

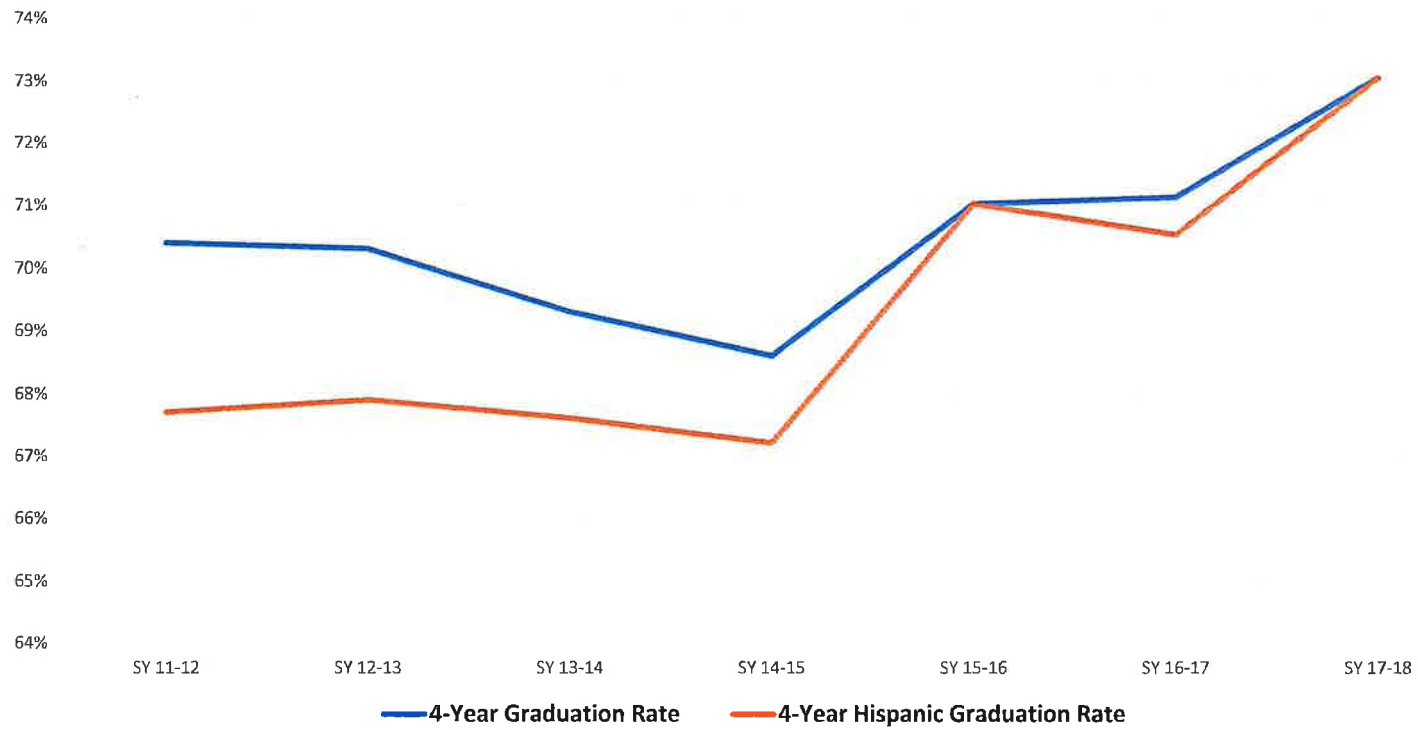
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# Dual Credit Courses



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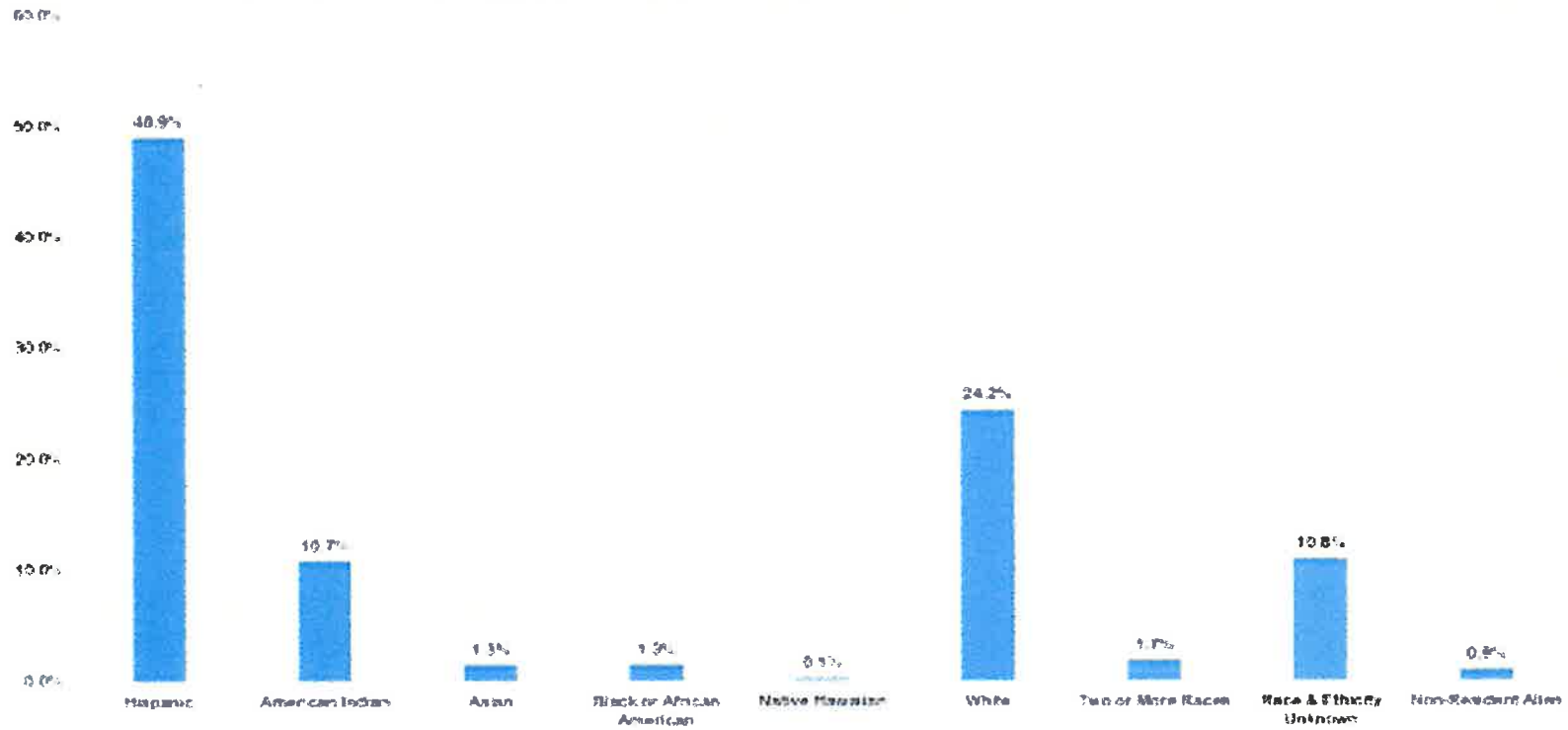
# New Mexico Graduation Rates



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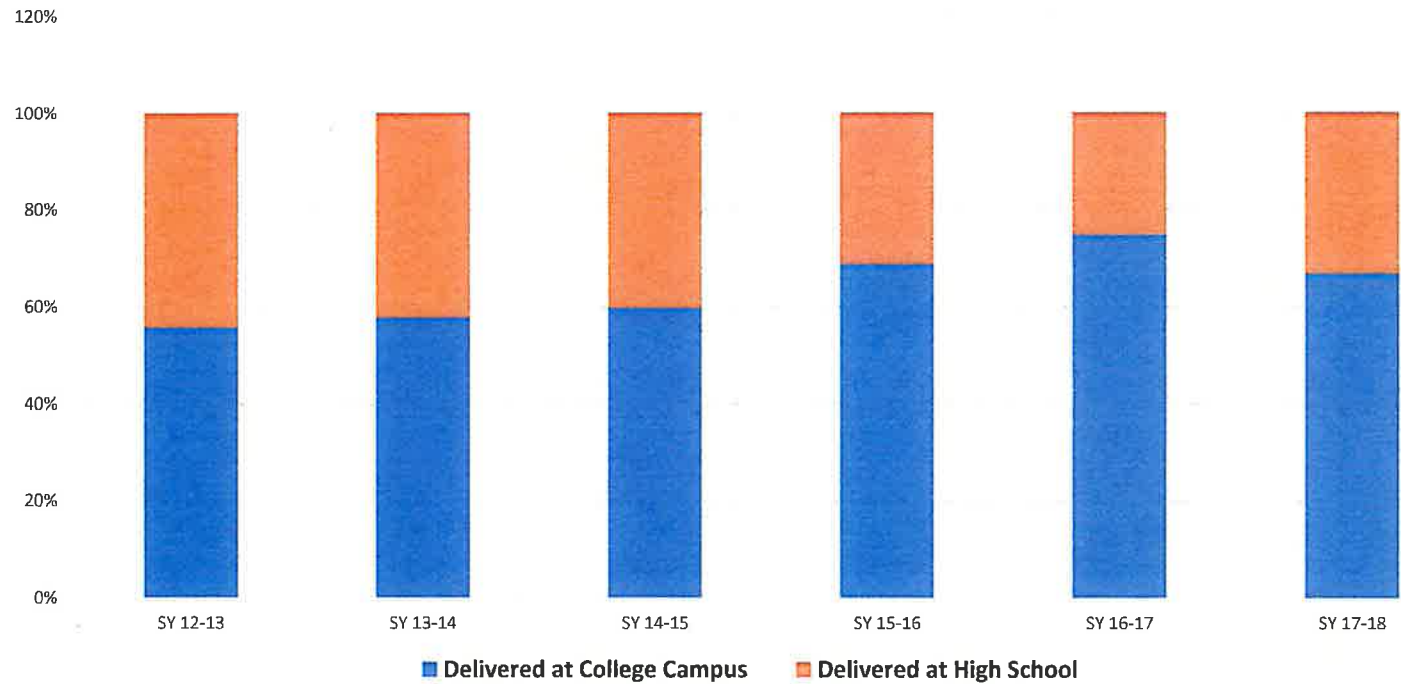


## Dual Credit Enrollment by Ethnicity: AY 2017–2018



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# Where Courses Are Delivered



# Dual Credit Can Close Workforce Gaps

Equips Graduates for Middle Skills Jobs

Fills DWS Star Occupations

Addresses DWS Difficult to Fill Positions

# Opportunities in the Dual Credit Program

- Advances Student Completion in Two Places
- Provides Efficiency in Delivery
- Increases Graduation Rates for Low-Income Students
- Unprecedented Alignment Between Systems and Institutions

# Challenges to the Dual Credit Program

- Creates Costs on Two Systems (Public and Higher Education)
- Those Systems Are Funded Differently (per pupil/per class)
- Workforce Application/Outcomes Not Meaningfully Integrated

# Dual Credit Pays for Itself

(Calculated based on CNM's tuition rate of \$55 for 2,000 students)

	30 Hours	60 Hours
University Graduates (State Return)	\$3	\$3
University Graduates (Family Return)	\$11.36	\$11.36
Lottery Scholarship Relief	\$1.17 (\$3,854,000)	\$1.17 (\$7,708,000)
Community College Grads (State Return)	\$1.03	\$ .64
Community College Grads (Family Return)	\$3.38	\$3.38
Lottery Scholarship Relief	\$ .35 (\$1,162,000)	\$ .35 (\$2,324,000)

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# Dual Credit Federally Recognized

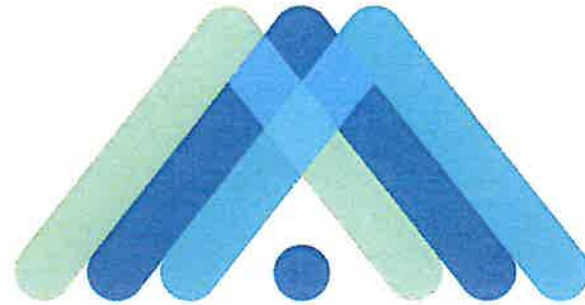
Supported in:

Every Student Succeeds Act

Carl Perkins Reauthorization  
(Perkins V)

Forthcoming Reauthorization of  
Higher Education Act

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**COLLEGE IN HIGH SCHOOL**  
ALLIANCE

The College in High School Alliance works towards a future in which every state and the federal government has a policy framework that ensures student access, participation, and success in high quality college in high school programs accurately reflect the geographic, demographic, and economic make-up of the nation's high school students.

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# College in High School Alliance

## Policy Priorities



**EQUITY** - Access to college in high school programs should be available to students regardless of their race, family income status, or their geography.



**QUALITY** - College in high school programs should be high quality, providing authentic and intentionally designed college course experiences to students facilitated by a core partnership between K12 and institutions of higher education.



**STUDENT SUCCESS** - Programs should be designed with student achievement for all at their core, including providing the support services necessary to encourage success in college and career for students at-risk of not completing postsecondary education.

# Gadsden Blended Senior Year Pilot

Developed in partnership:

- Santa Teresa High School
- Doña Ana Community College
- Bridge of Southern New Mexico
- SOAR Lab at NMSU College of Education

# Gadsden Blended Senior Year Pilot

## Integrates Elements of ECHS Model

Targets **125 seniors** in SY 19-20/20-21:

- Recruited in junior year; met with students and parents
- Career-focused CTE pathways
- Fuels college completion through career-aligned Dual Credit Courses (18-30 credit hours)

# Gadsden Blended Senior Year Pilot

## Integrates Elements of ECHS Model

Prioritizes career credentials aligned to high-wage, mid- to high-skilled industries and economic development targets:

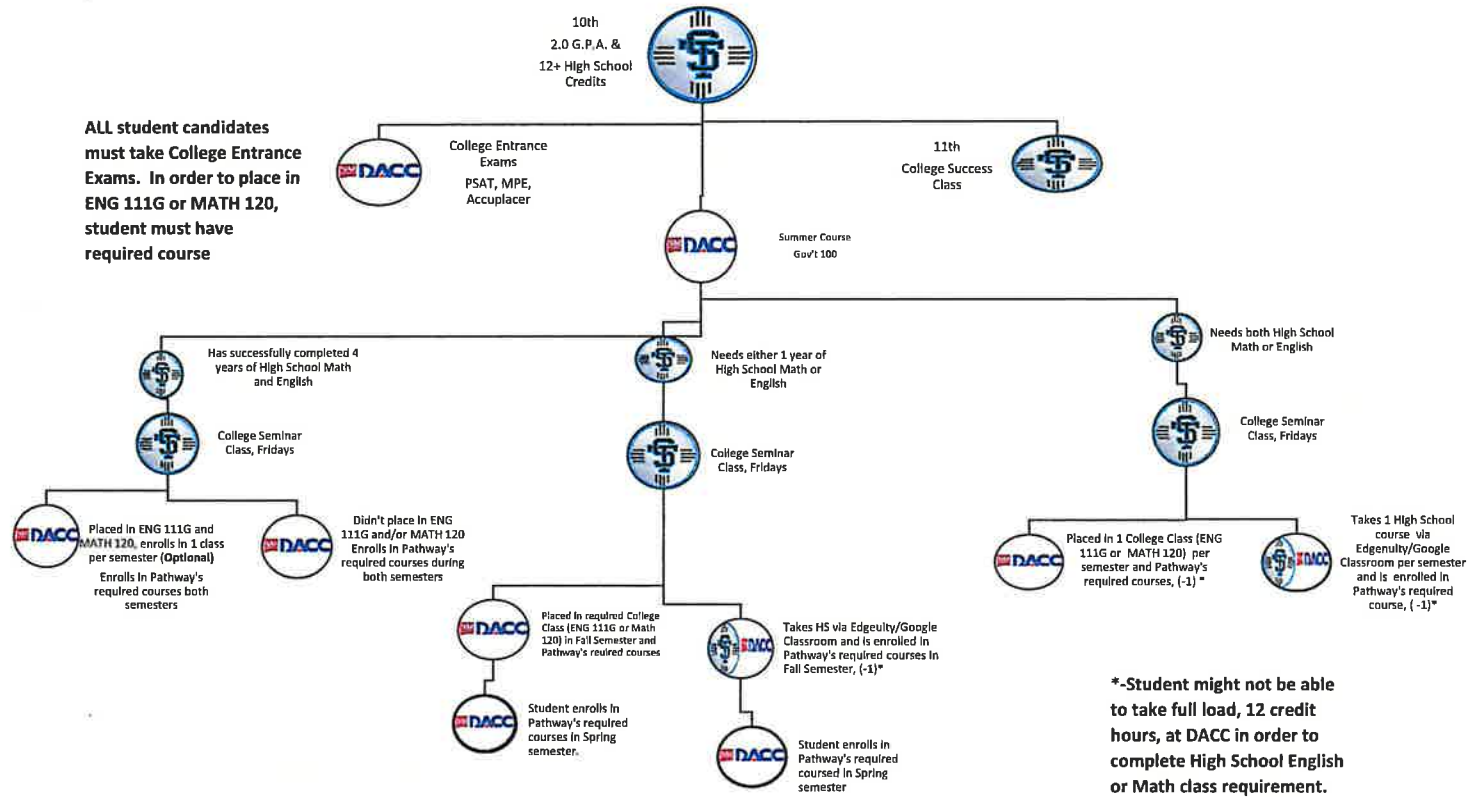
- Aerospace/Engineering
- Health Science
- Architecture/Drafting
- Criminal Justice

# Gadsden Blended Senior Year Pilot

## Learning Laboratory for Student Success

- Career exploration
- Determination of "college readiness"
- Utilizes "cohort" model
- Blended advising between high school and college
- Peer mentors to help students navigate the "culture" of college
- Transportation between high school and college campuses
- Parental education

Blended Senior Options Map



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# Gadsden Blended Senior Year Pilot

## Comprehensive Evaluation of the Pilot

- Costs incurred by both public education and higher education partners
- Impact on high school and college completion rates
- Impact on remediation post-graduation
- Return on investment of state dollars measured to families and to the state
- Impact on employability post-high school
- Impact on middle-skills workforce gaps

# Questions?

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