

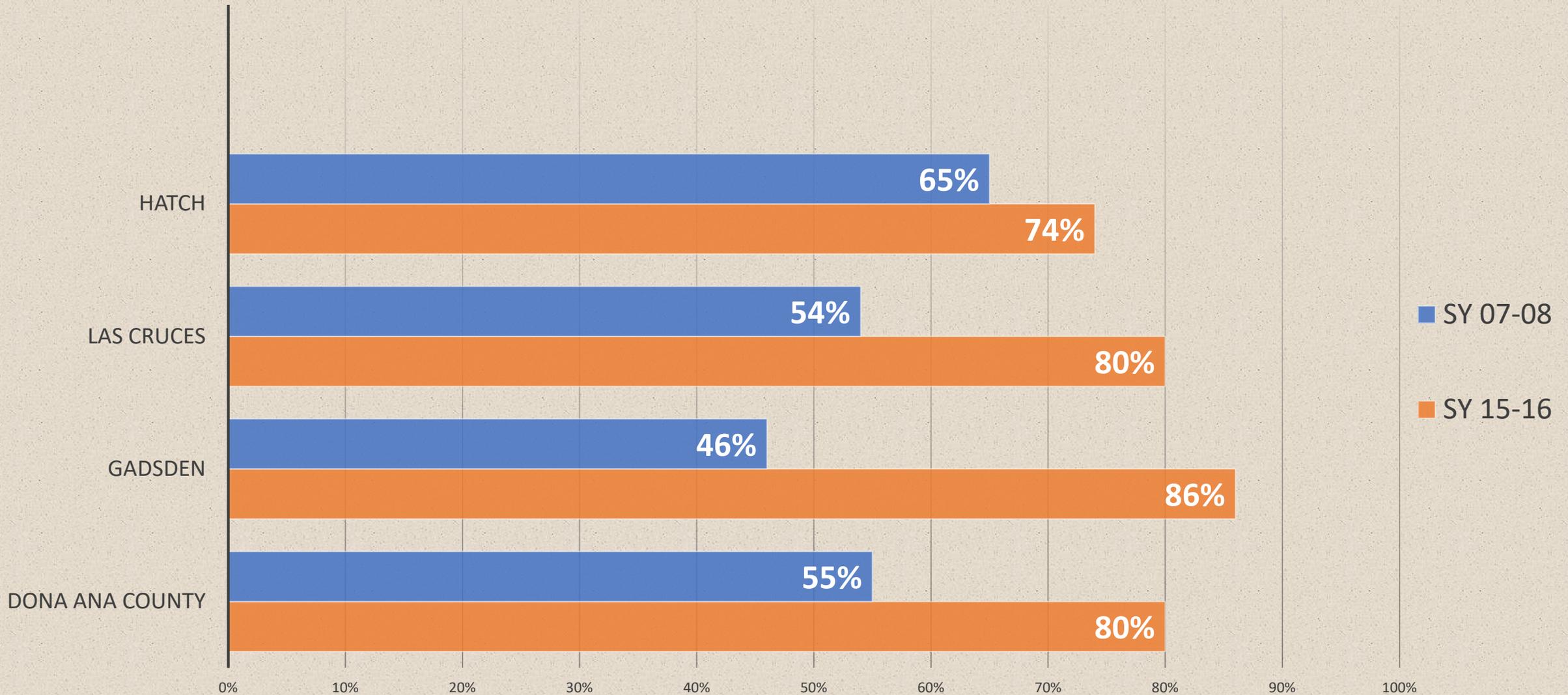


The Bridge of Southern New Mexico

Goals

- Support efforts that lead to annual increases in 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

Goal 1: Increase High School Graduation Rates



What Did We Learn?

The Early College High School Model graduates students at near 100%

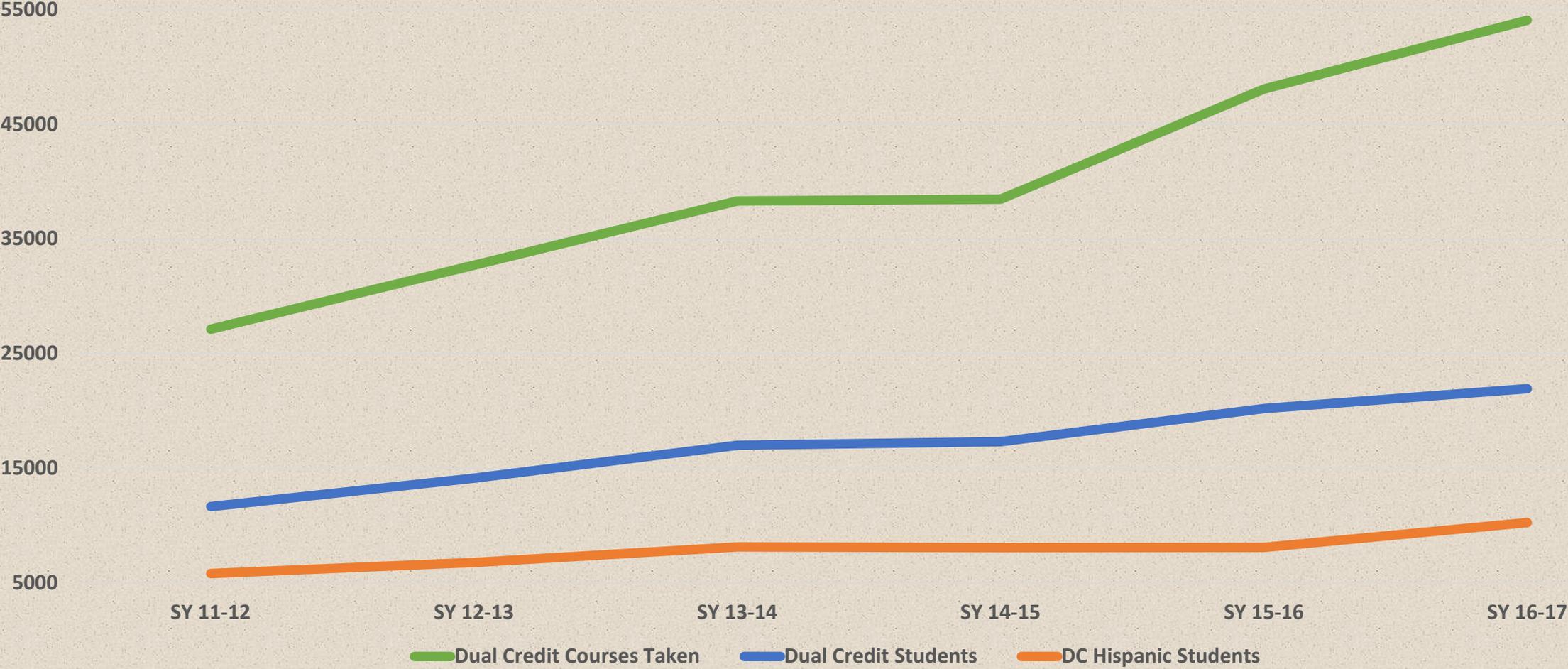
- Eliminates gaps in demographic groups
- Most earn associates degrees and/or certifications along with their diploma
- Places them at an average \$5,000-\$12,000 economic advantage over their non-ECHS peers

What Did We Learn?

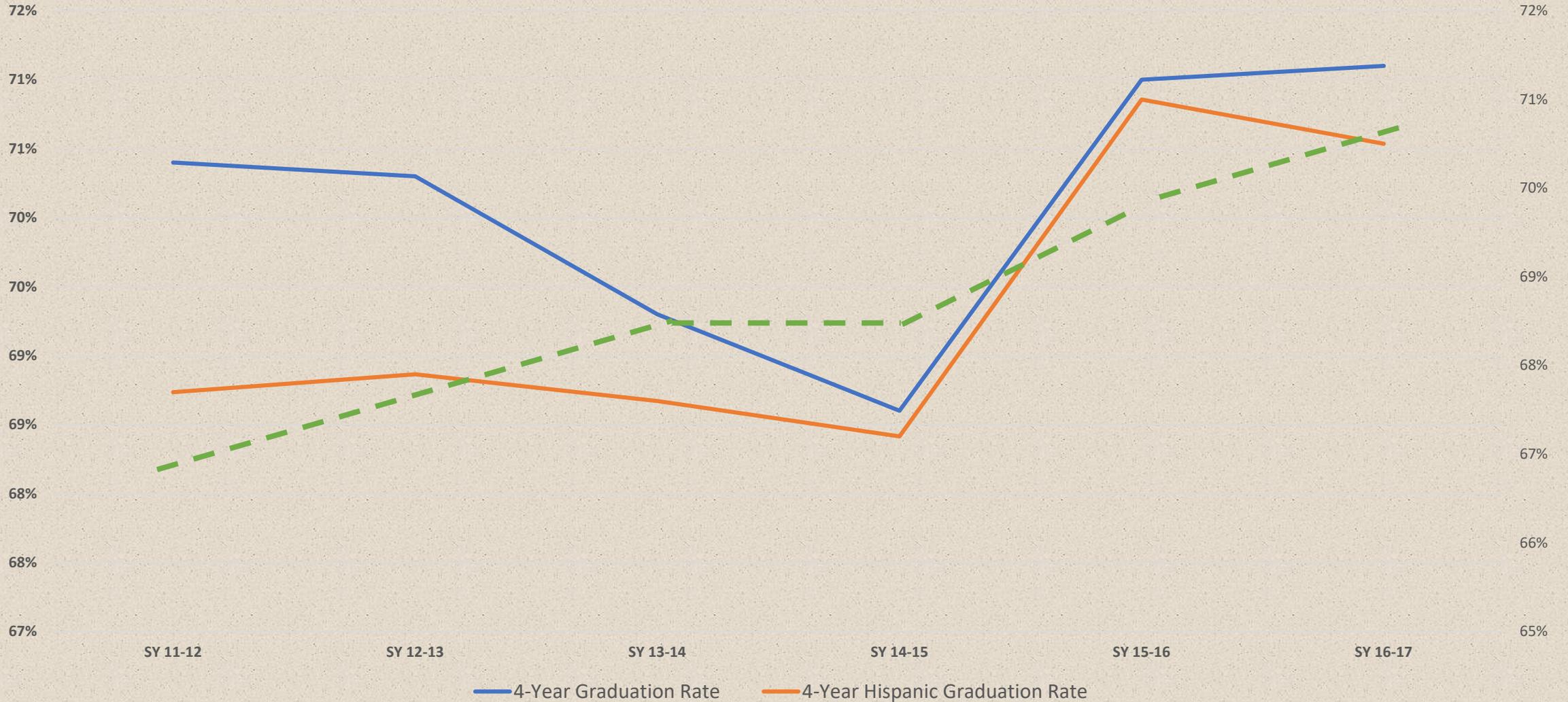
Best Practices

- Students learn they CAN do college as early as 9th grade is life-changing
- Pathways connected to career destinations
- Students learn responsibility and self-motivation early

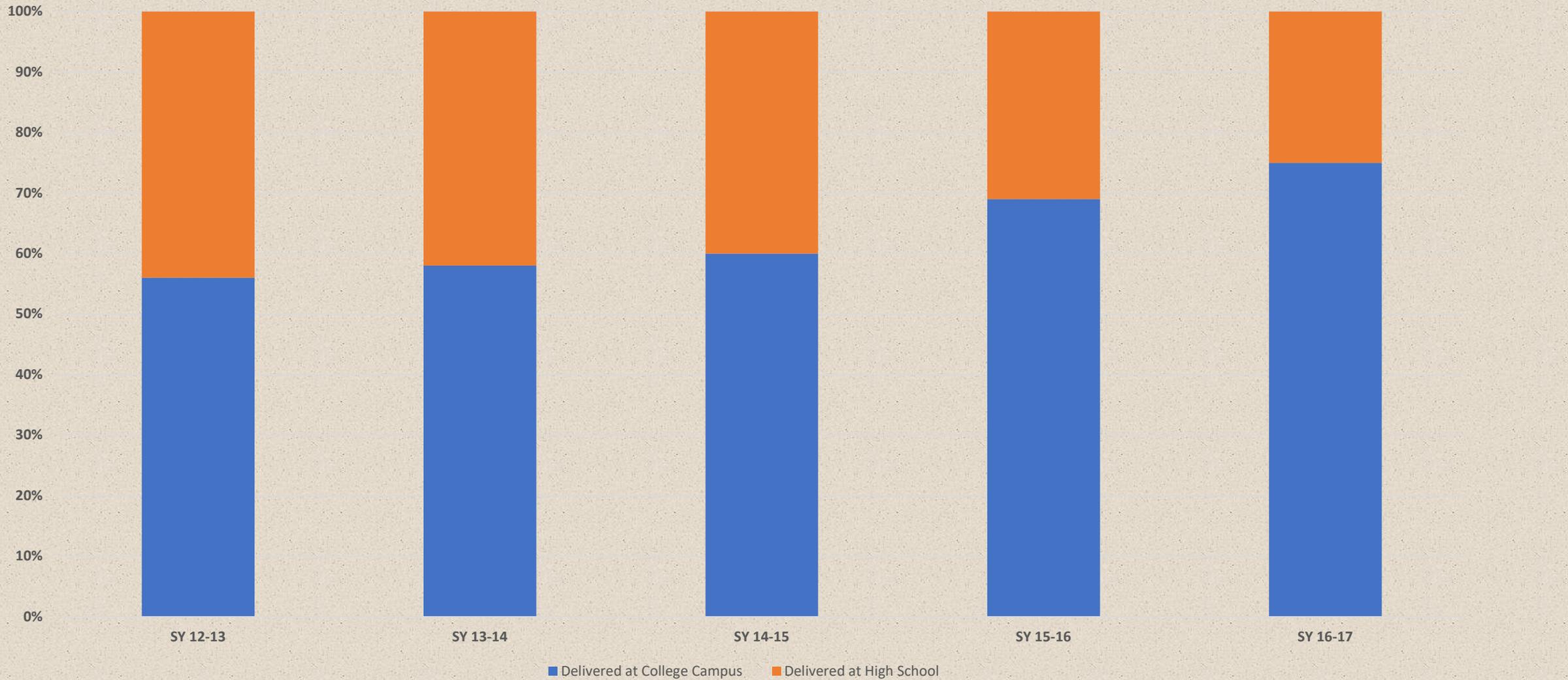
Current State of Dual Credit



NM Graduation Rates



Where Courses are Delivered



Dual Credit is Family Friendly

4-Year College Degree ROI **\$13**

2-Year College Degree ROI **\$ 6**

Annual College Savings for Families

\$5,000-\$15,000

Dual Credit Provides ROI to the State

4-Year College Degree ROI **\$1.12 - \$1.28**

2-Year College Degree ROI : **\$.71**

Dual Credit Can Solve Workforce Needs

Middle Skill Jobs

DWS Star Occupations

DWS Difficult to Fill Positions



Goal 2

Build a diverse, highly skilled workforce
that meets the needs of business
and fuels future economic development

Doña County Population in Poverty

According to KidsCount Data

26%

**Total
Population**

39%

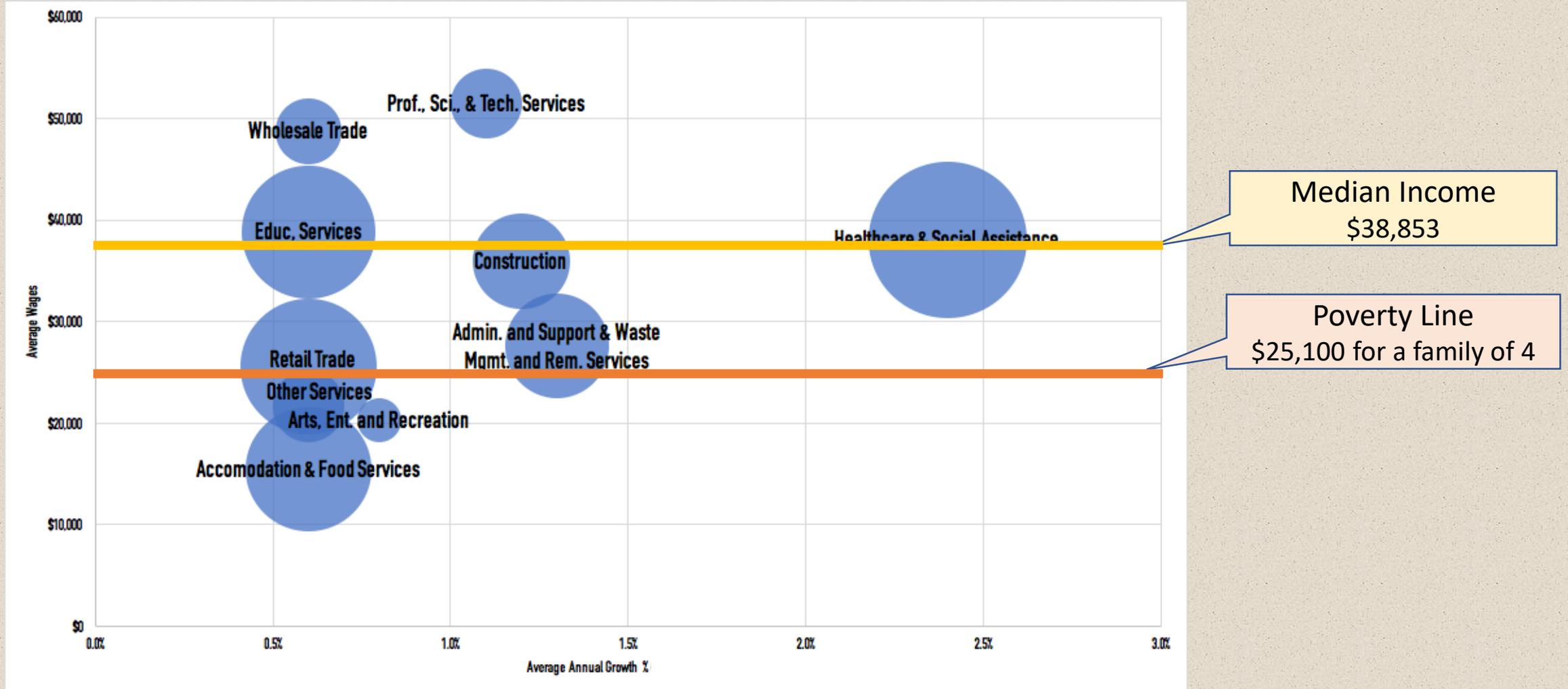
**Children
Under 17**

44%

**Children
Under 4**

Top 10 Industry Growth Sectors – Dec. 2016

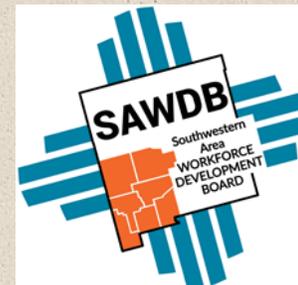
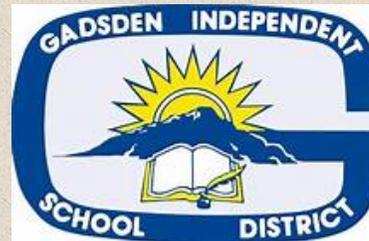
Borderplex Region (DAC, EPC, Sierra, Luna, Otero)



Workforce Talent Collaborative



A Bi-National Economic Alliance
Juárez • El Paso • Las Cruces



Understanding the Key Connections



1. EDUCATION is the key to building talent.



2. TALENT is the key to economic development.



3. ECONOMIC DEVELOPMENT is the key to job growth.



4. JOB GROWTH fuels regional prosperity and vibrant, thriving community for all.

Workforce Talent Collaborative

Economic Development Targets

 Healthcare

 Defense

 Agriculture

 Digital media

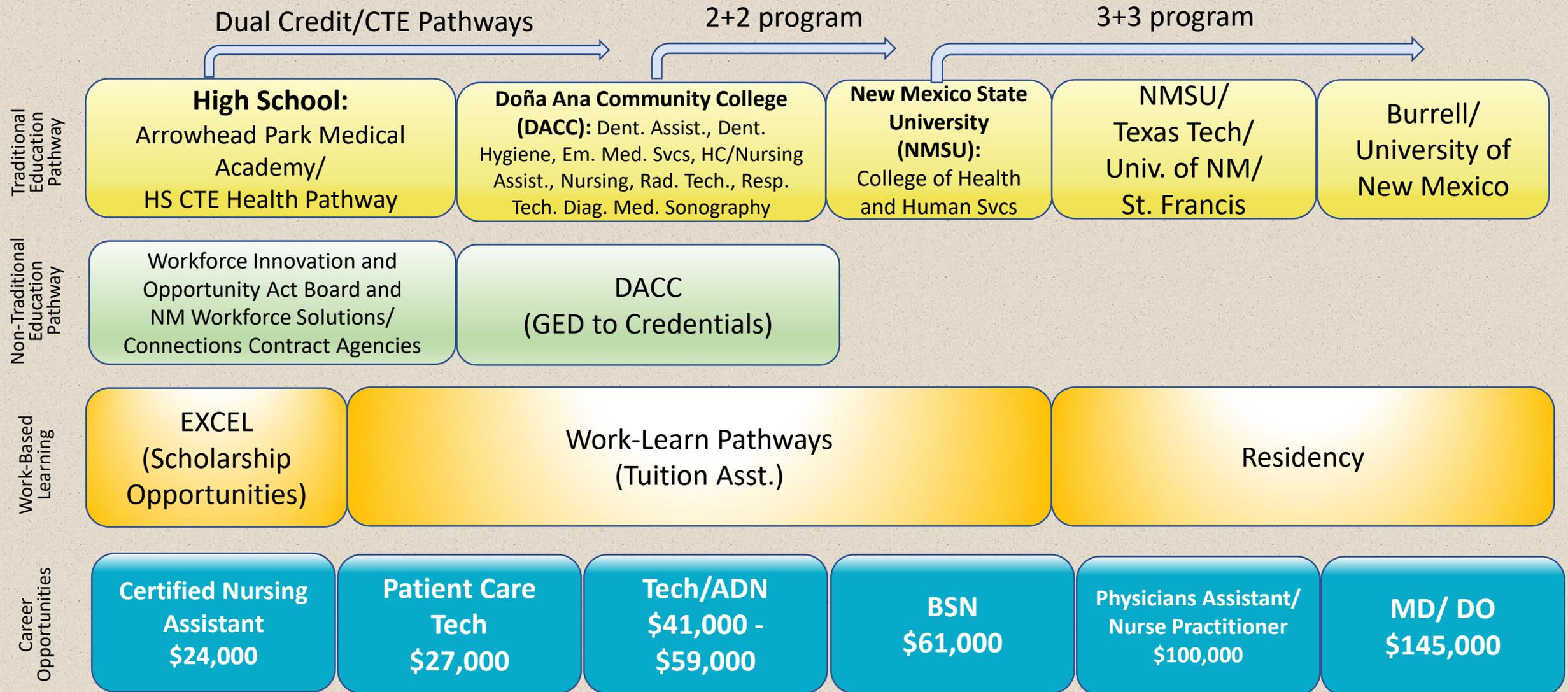
 Advanced Manufacturing

 Transportation & Logistics

 Energy

 Aerospace

Healthcare Sector Pathways, Partners, and Positions



Aerospace, Space, and Defense Pathways, Partners, and Positions

Dual Credit/CTE Pathways

2+2 to Applied Degrees

Traditional Education Pathway

High School: Arrowhead Park ECHS/
CTE Pathways in Aerospace, Computer Information, Electrical Programs, Electronics, HVAC, Welding, Project Lead the Way

Doña Ana Community College (DACC): General Eng., Bldg. Const. Trades, and Aerospace Computer Info., Draft. & Design, Elect. & Welding Tech.

New Mexico State University
College of Engineering
Bachelor, Master, Ph.D.

Continuing Education/
Professional Development

Non-Traditional Education Pathway

Workforce Innov. and Opps. Act Board, NM Dept. of Workforce Solutions/Connections Contract Agencies

DACC
(GED to Credentials)

Work-Based Learning

Externships
(Teachers)

EXCEL/PLTW Capstone
(Scholarship Opportunities)
Union-Led Apprenticeships

Paid Internships (Summer)
Paid Co-Ops (6 mo.)

Aggie Innovation Space
Arrowhead Center
(Studio G, Innovation Center)

Career Opportunities

Trades/Technicians
(Welders, HVAC, Shop Fabricators, other support network positions)
\$36,000 - \$56,000

Engineering Technology
(Testing & Evaluation, Facilities, Communications, Explosives)
\$56,000-\$85,000

Physicists, Chemists, Engineers
(Mechanical, Electrical, Aerospace, Chemical, Computer, Civil, Industrial)
\$68,000-\$112,000

Entrepreneurs

Readjusting Our Focus

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

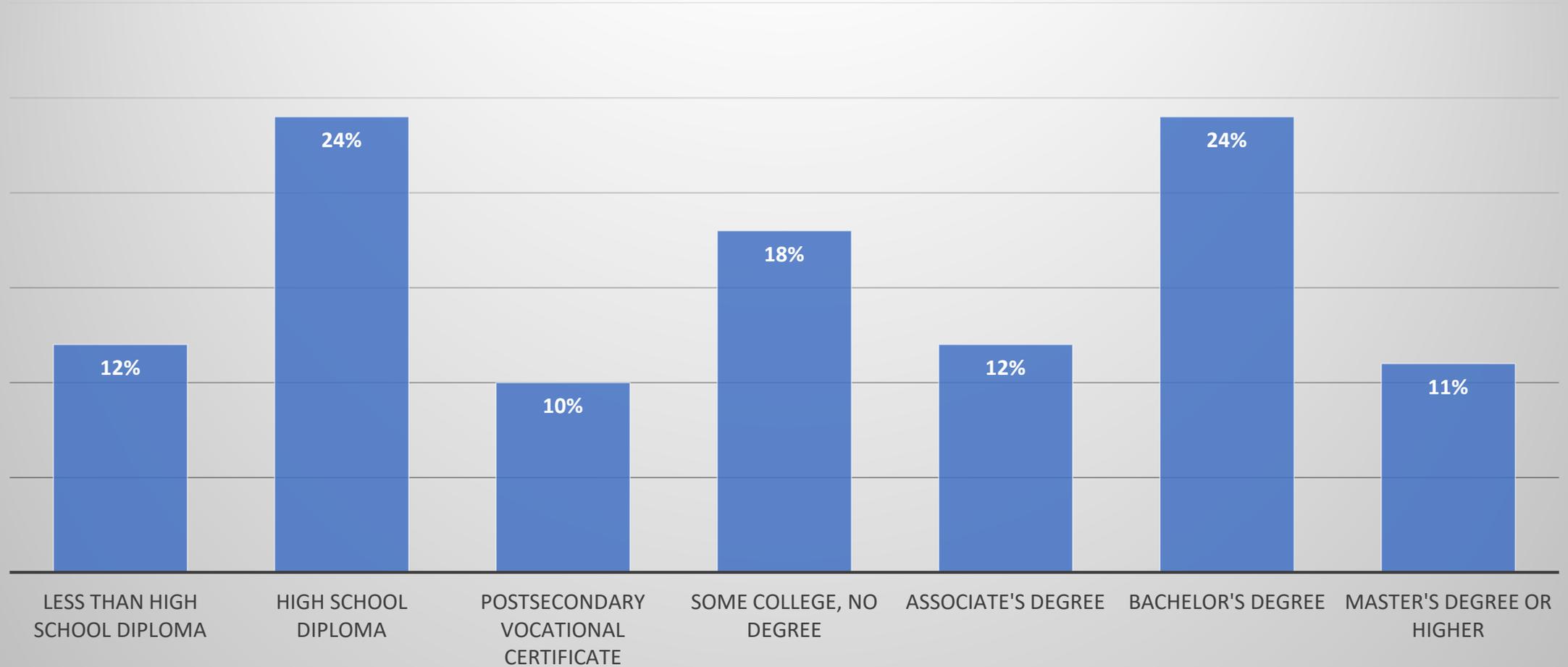
Success happens at many
levels:

- Career certifications
- Associates degrees
- Bachelors degrees and beyond (4-year +)



Job Openings by Education Level

2010-2020



Good Jobs that Pay without a BA – New Mexico

Georgetown University Center on Education and the Workforce

\$58,000



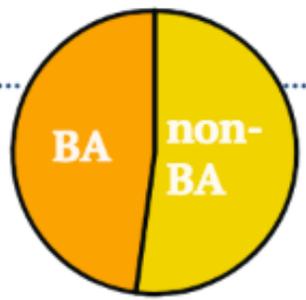
Median earnings of non-BA workers with good jobs in 2015

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



48%

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

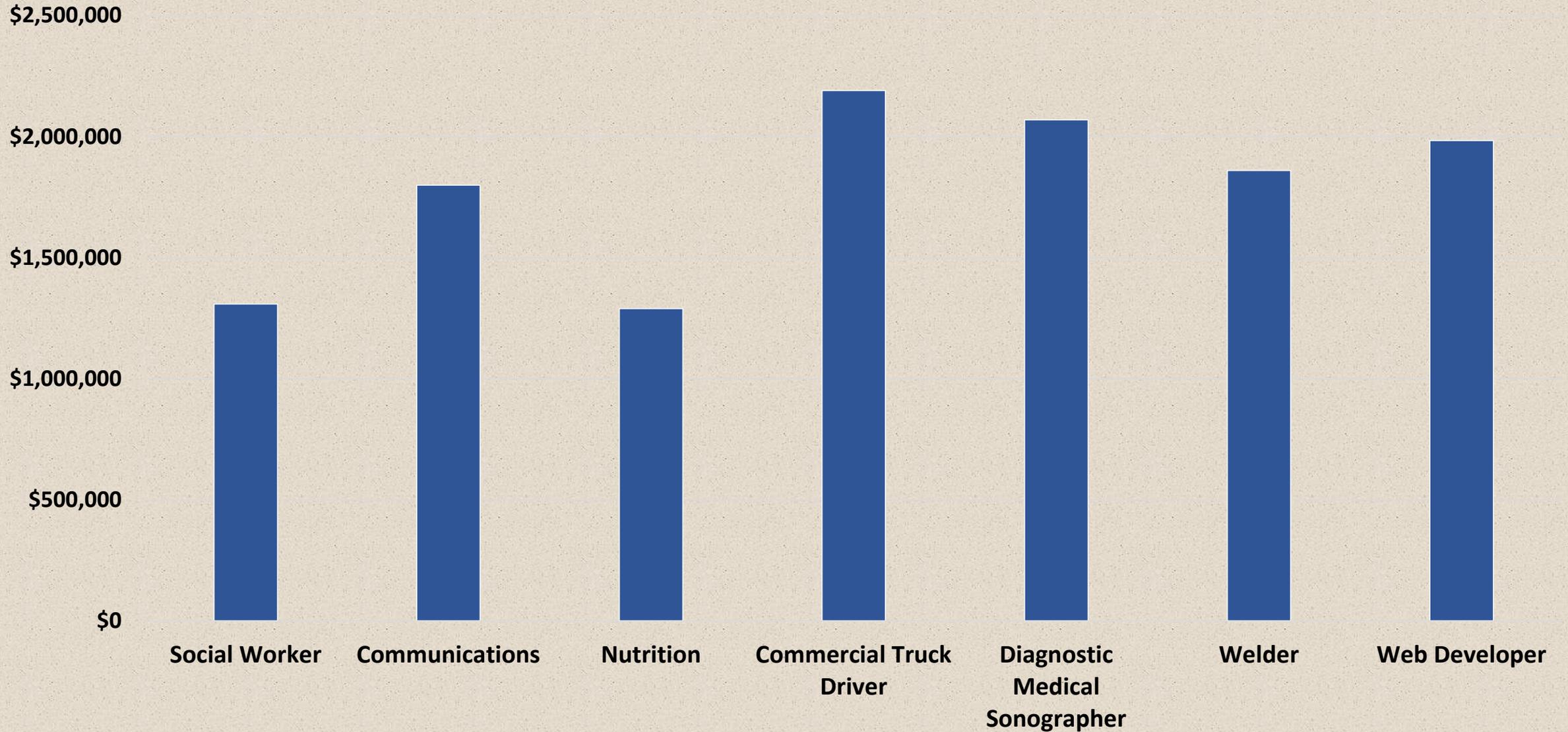


52%



151,000 workers without a BA have good jobs

Lifetime Earnings by Career



the bridge
of Southern New Mexico

Home Who We Are What We Do How We Do It Return on Investment News & Events How You Can Help

Automation machine

Connecting the Dots from High School to College to Careers

The Bridge has been at work for the past six years to help connect the dots between education and career readiness – investing in the future of our community by investing in our greatest resources – young people and the institutions that prepare them for life.

Students are looking for purpose and meaning, an identity, and the sooner they connect their natural giftedness and interests with the skills and knowledge available through Doña Ana County's rich educational assets, the sooner they begin to see who they could be.

Together, we will continue to pursue the most promising practices, tools, and programs for connecting the answers to students' questions, "What do I want to be when I grow up?" to "What we, as a community, want to be when we grow up?"

We support four interconnected priorities that propel students toward high school, post-secondary, and career success. And we lead a partnership working to meet the overarching community need for a comprehensive plan for workforce development aligned to growing well-paying industries to support the long-term economic strengthening of the region.

Learn more:
thebridgeofsnm.org



@thebridgeofsnm



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