



The Drop-Out Crisis

in Doña Ana County

**33% of students
don't graduate**

Down from 49% in 2008

*Source: Annie E. Casey Foundation
KIDS COUNT
Data Center 2008-2009 data*



The Drop-Out Crisis

National Statistics

1 student drops out every **26 seconds**

1.2 million dropouts/year

Lifetime cost of a dropout on society:

\$250,000-\$450,000



The Drop-Out Crisis

in Doña Ana County

Devastating impact on:

Students

Business

Community

Economy



Building Support for a Public-Private Partnership

Improving Education



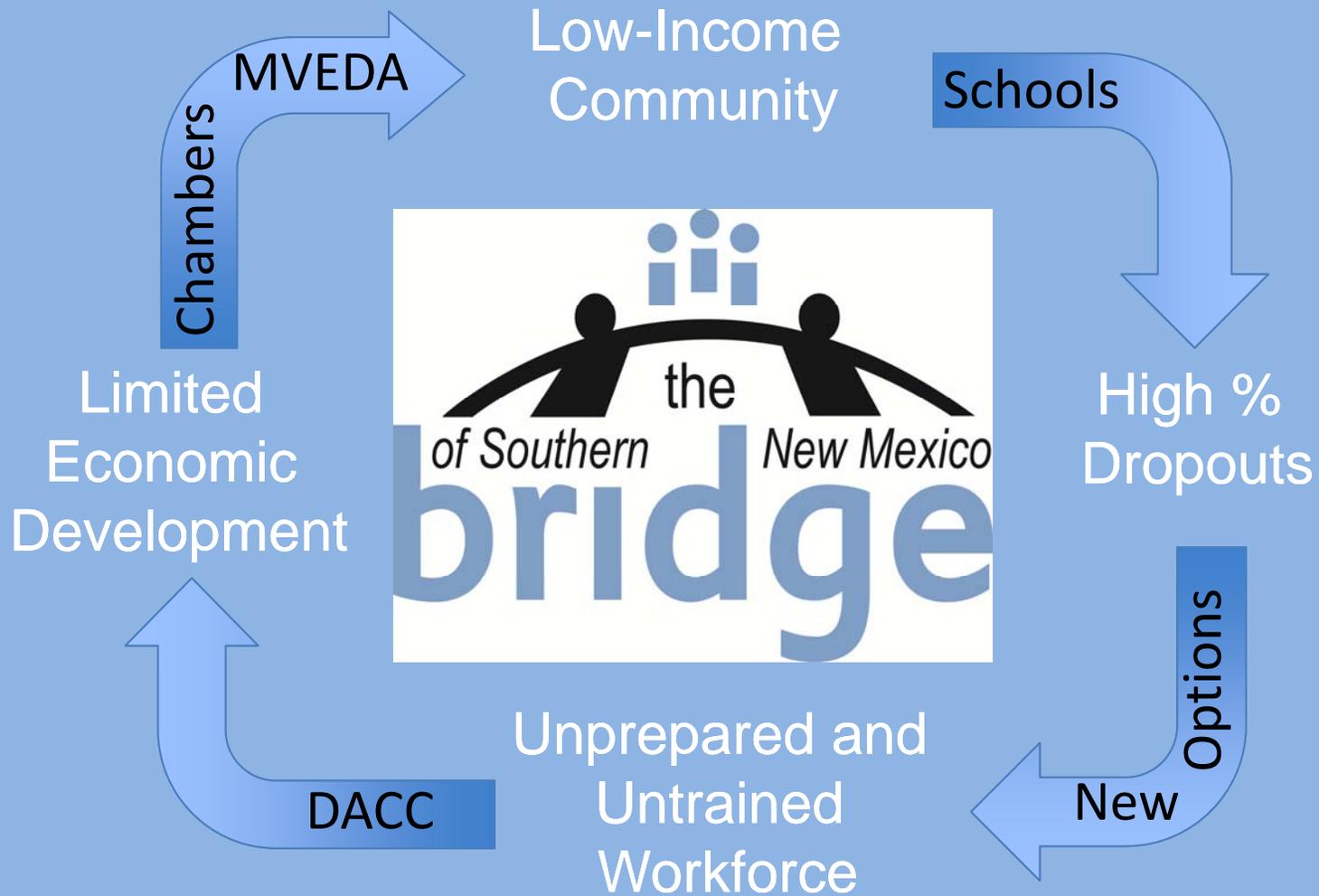
To Prepare a Well-Qualified Workforce



For a Stronger Economic Future
for Doña Ana County



Breaking the Downward Spiral



Building The Bridge

for Student Success

Mission:

To facilitate collaboration and leverage resources between public and private sectors to support educational excellence and optimize the county's workforce.

Vision:

All students in Doña Ana County graduate with skills to compete in an international workforce.



Cross-Sector Leaders

at the Same Table to Solve the Same Problem

A Unique Public-Private Partnership:

- Economic Development
- Business Sectors
- Government
- Education





EARLY COLLEGE HIGH SCHOOL : CONCEPTS



What We Set Out to Do

New Mexico's First Early College High School

Benefits of the Early College High School:

- 90% national graduation rate
- STEM curriculum prepares students for growing industries in the county
- Earn HS diploma/2-year college d



What We Set Out to Do

New Mexico's First Early College High School

Impact Those “At Risk”:

- First generation college attendees
- Strengthen high school-to-college pipeline
- Improve graduation rates
- Reduce need for remediation
- Improve workforce preparedness



Early Signs of Impact

New Mexico's First Early College High School

Celebrating Student Success:

- 112 students - majority are first generation college attendees
- **NOT ONE STUDENT DROPPED OUT!**
- 100% passed first Dual Credit Course
- 3.167 class average GPA
- 96% passed Algebra I
- District-leading attendance rates



Economic Impacts

Arrowhead Park Early College High School

No Dropouts Equals:

- \$7 million in lifetime U.S. economic impact

County:

- \$542,000 - \$827,000 in annual earnings
- \$99,000 - \$383,795 more per year
- \$90,000 - \$350,000 in additional spending and investing



Economic Impacts

Arrowhead Park Early College High School

Increased ROI on Tax Dollars for Education:

- 16% savings in construction costs per student (\$42 million)
- Half the cost per square foot of comprehensive high school
- 18-months from concept to completion
- Ed spec process
- Maximize assets between LCPS, DACC, NMSU



Economic Impacts

New Mexico's First Early College High School

- **Eliminates Need for Remedial Courses**
 - NM Saves \$250,000 When Students Graduate
- **Innovative Finance Structure:**
 - Six-Year Lease
 - Interest-Only Payments
 - No Payments During Construction
 - Purchase Outright with Future Bonds



Early Signs of Impact

Dual Credit Students on the Rise

- **Students Taking Dual Credit Doubled**
- **Predictor of Future Success**
 - 91% of Seniors taking DC graduate
 - 67% attended college the next fall
 - 65% did not need remediation



Early Signs of Impact

Dual Credit Courses on the Rise

“One of the most effective policy tools for student retention in high school, increased high school graduation rates, and preparation for college.”

NM Higher Education Dept



Cost of Remediation

Paying for the Same Education Twice

Annual Costs:

- National: \$3.7 billion
(\$1.4 billion for recent HS grads)
- New Mexico: \$32 million

Predictor of College Dropout:

- 42% more likely to drop out
- 17% complete BA/BS in 8 years



Building Collaboration

Connecting Mission-Related Efforts

EXCEL

IDEAL New Mexico

Hispano Chamber of Commerce – Education
(Middle School Recognition)

AVANCE

Hispanic Education Initiative – Sen.
Bingaman

Parents as Mentors

Building Community Capacity for
Educational Excellence

Professional Development on Race
and Culture

Gadsden Tri-Border Innovation Center

MVEDA – Private Sector

WorkKeys

New Mexico Dept. of Workforce Solutions

Southern STEM Hub

Innoventure

LCPS CTE Pathways



NMSU College of Education

Dona Ana County Legislative Coalition

New Options (Innovate+Educate)

Spaceport

Greater Las Cruces
Chamber of Commerce – Education

Gadsden's Route 66

Early College High Schools

NMSU Service Learning

Children's Reading Foundation

NMSU Center for Education Research

ENLACE

Arrowhead Research Center

High Tech Consortium

UNM Center for
Education Policy Research

NMSU College of Business

Economic Impacts

Cutting Doña Ana County's Drop-Out Rate in Half

Increase in Annual Earnings:

\$7,483 per H.S graduate

x 578 freshmen

\$4,325,174

\$24,593 per College graduate

x 578 freshmen

\$14,214,754



Economic Impacts

Cutting Doña Ana County's Drop-Out Rate in Half

Increase in Yearly Disposable Income:

\$6,817 per H.S. Graduate

x 578 freshmen

\$3,940,226

\$22,404 per College Graduate

X 578 freshmen

\$12,949,512



Economic Impacts

Cutting Doña Ana County's Drop-Out Rate in Half

Increase in Home Values

\$73,587 increase per H.S. graduate

x 578 freshmen

\$42,533,286

H.S. Graduates Can Afford

Twice the Home



Economic Impacts

Cutting Doña Ana County's Drop-Out Rate in Half

Increase in Annual Tax Revenue:

Federal - \$816 per H.S. grad

x 578 freshmen

\$471,648

State - \$479 per H.S. grad

x 578 freshmen

\$276,862



