



SUMMER LEADERSHIP SERIES MA EARLY COLLEGE

Session 6: Effective Partnerships

Introductions



Great schools do not exist apart from great leaders.

NAESP & NASSP, 2013

AGENDA

- Introductions
- Survey Results
- Discussion of Best Practices
- Synthesis of the Session
- Overview and Closing



Results from Survey Five

Great schools do not exist apart from great leaders.

NAESP & NASSP, 2013



SURVEY RESULTS

Regarding Session Five:



Benefits

- Loved the tools
- Very helpful and relevant to what we are doing



More Discussion Wanted

- Would like to learn from other early college models around the country



SURVEY RESULTS - Communication

- **Communication between high schools and higher ed partners tends to be primarily via email.**
- **It is generally seen that communication is open and transparent between the partners.**
- **High schools and higher ed operate better with a shared vision and shared goals.**



SURVEY RESULTS: Partnerships

- **Some MOUs are pretty generic; some would like to see more about expectations, roles and responsibilities for partners**
- **Some would love to see sample MOUs from other schools, districts, areas**
- **Most partners share resources and split costs**
- **Responsibility for student support and performance tends to fall more toward high school; would like to see models where responsibility is shared**



SURVEY RESULTS: Challenges

- **Finding times to meet with one another; would prefer more opportunities to meet**
- **Communication**
- **Expenses – splitting up costs; texts, tuition, transportation, faculty, etc.**

Best Practices



Great schools do not exist apart from great leaders.

NAESP & NASSP, 2013



Two Goals of The Bridge



Increase
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

What Did We Learn from ECHS?

The Early College High School Model Graduates Students at Near 100%

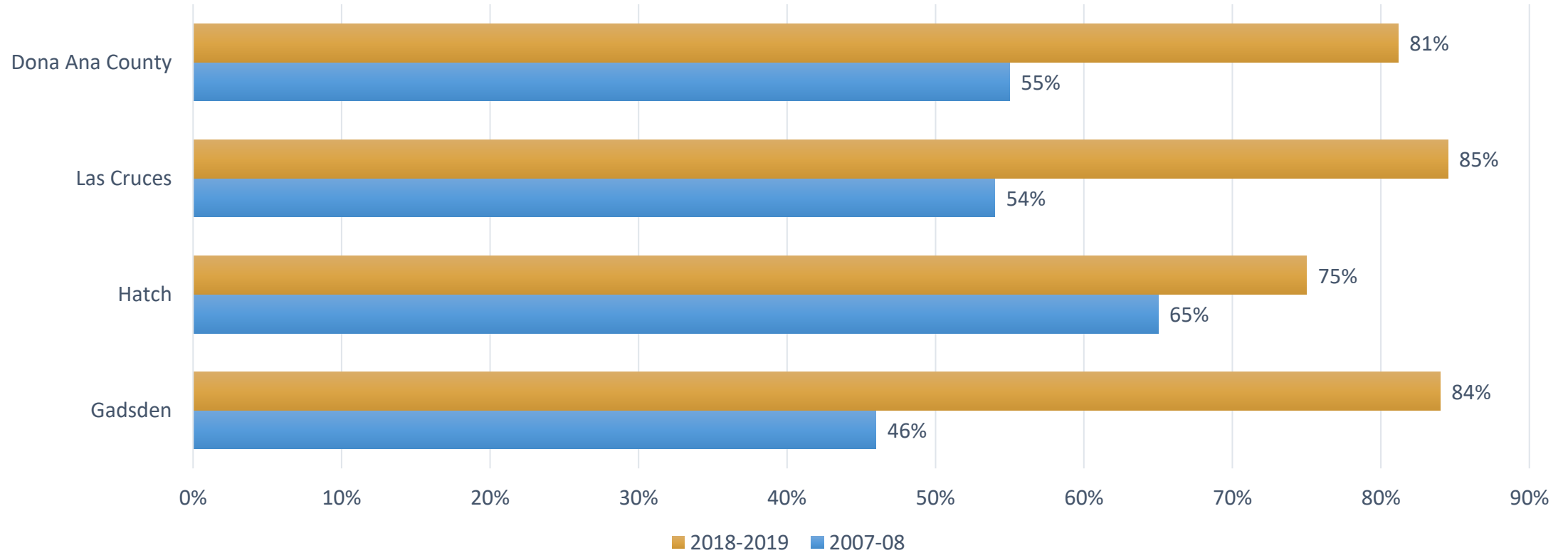
- Eliminates gaps in demographic groups
- Most earn associate degrees and/or certifications along with their diploma
- Places them at an average \$5,000-\$12,000 economic advantage over their non-ECHS peers
- **Dual credit is the foundation on which these successes are built**

What Did We Learn from ECHS?

Best Practices/Dual Credit's Influence

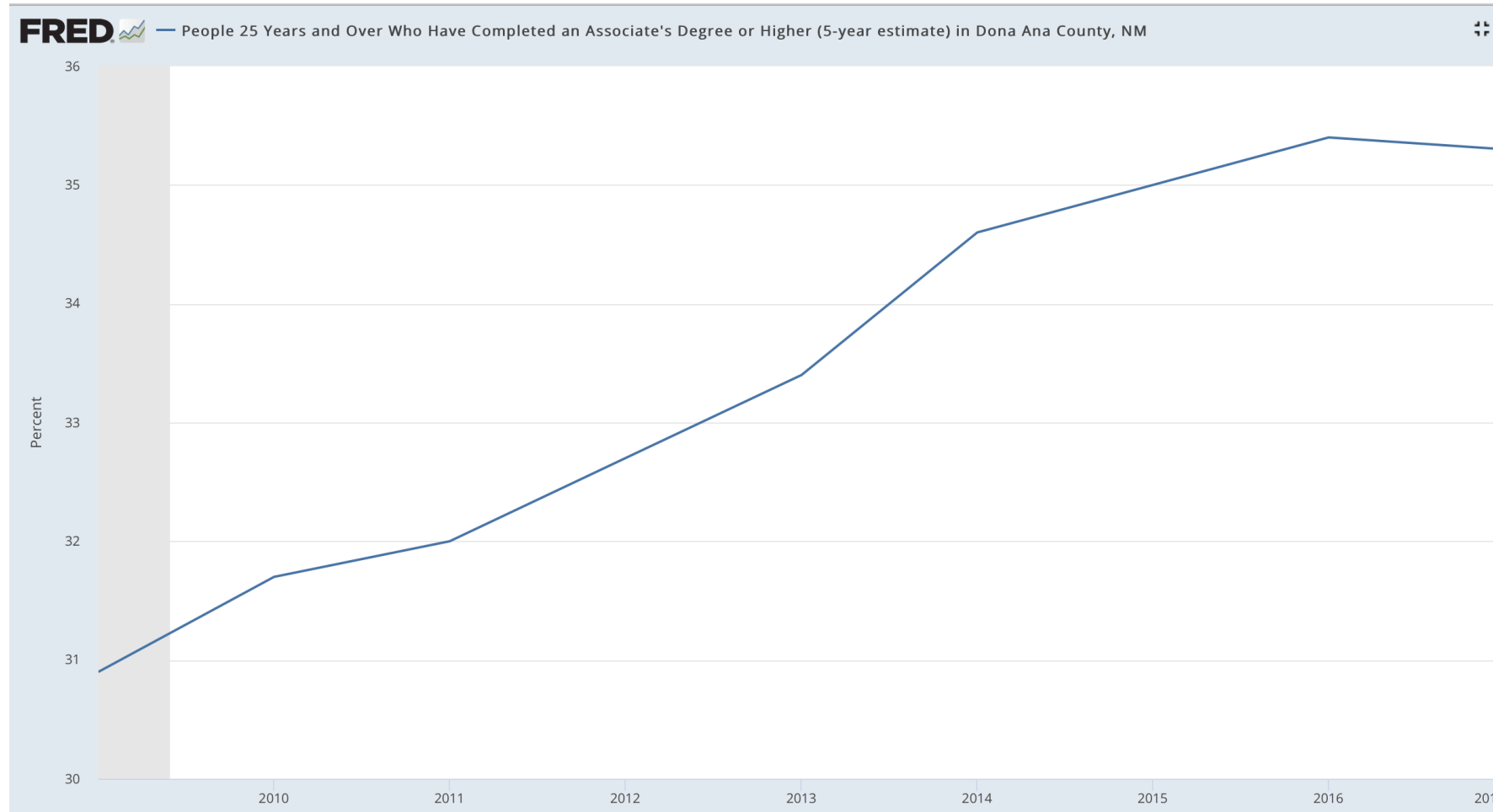
- When students learn they *can* do college as early as 9th grade, it's life-changing
- Academic pathways are connected to career destinations
- Students learn responsibility and self-motivation early

Goal 1a: Increase High School Graduation Rates



Goal 1b:

Increase College Completion Rates



Bridge of SNM 2020 Strategic Goals



Establish Doña Ana County as New Mexico's premier "ecosystem of academic and economic opportunity" for New Mexico's True Talent



Cultivate a countywide PK-14/16 education continuum



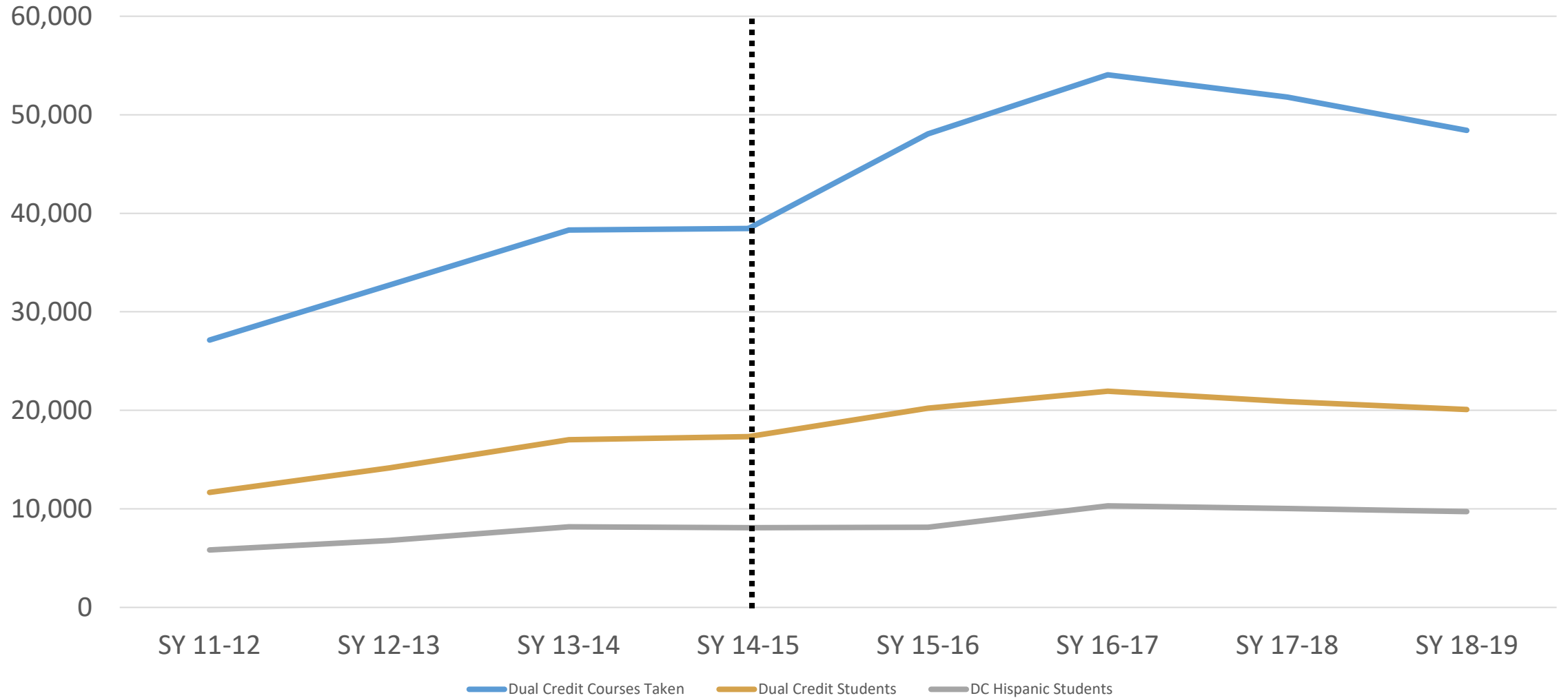
Support a thriving and growing business community with strong pools of well-qualified local talent and optimal alignment of workforce investments



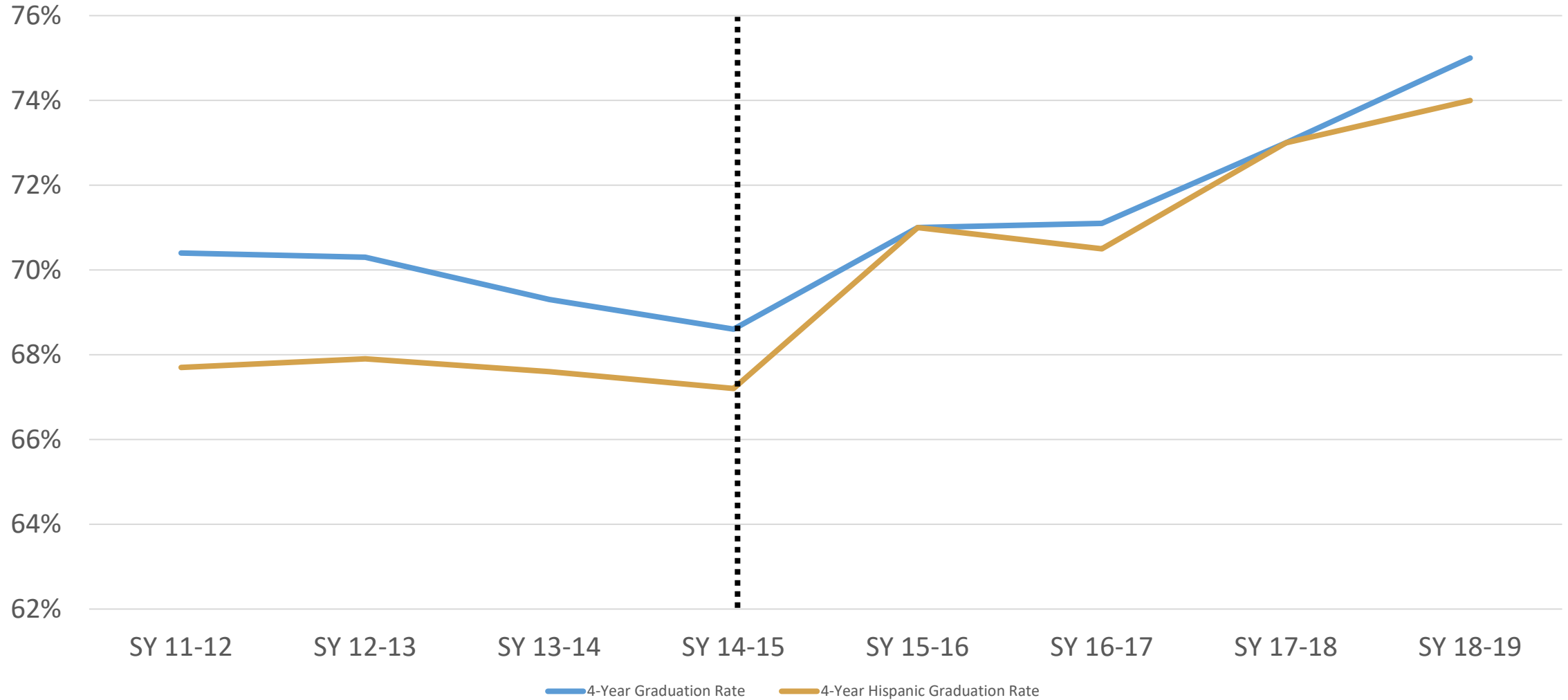
Leverage influence and voice statewide to inform smart policy and effective practice

Impact of Early College and Dual Credit Courses on New Mexico

Dual Credit Courses in New Mexico



New Mexico Graduation Rates



Expanding the Focus on Workforce Development

Workforce Talent Collaborative



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



Comprehensive Workforce Development to Drive Economic Impact

Doña Ana County/Borderplex Joint Regional Workforce Talent Development Strategic Plan

Transforming the Economy with an Innovative, Connected Approach to Talent Development



Executive Summary

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.

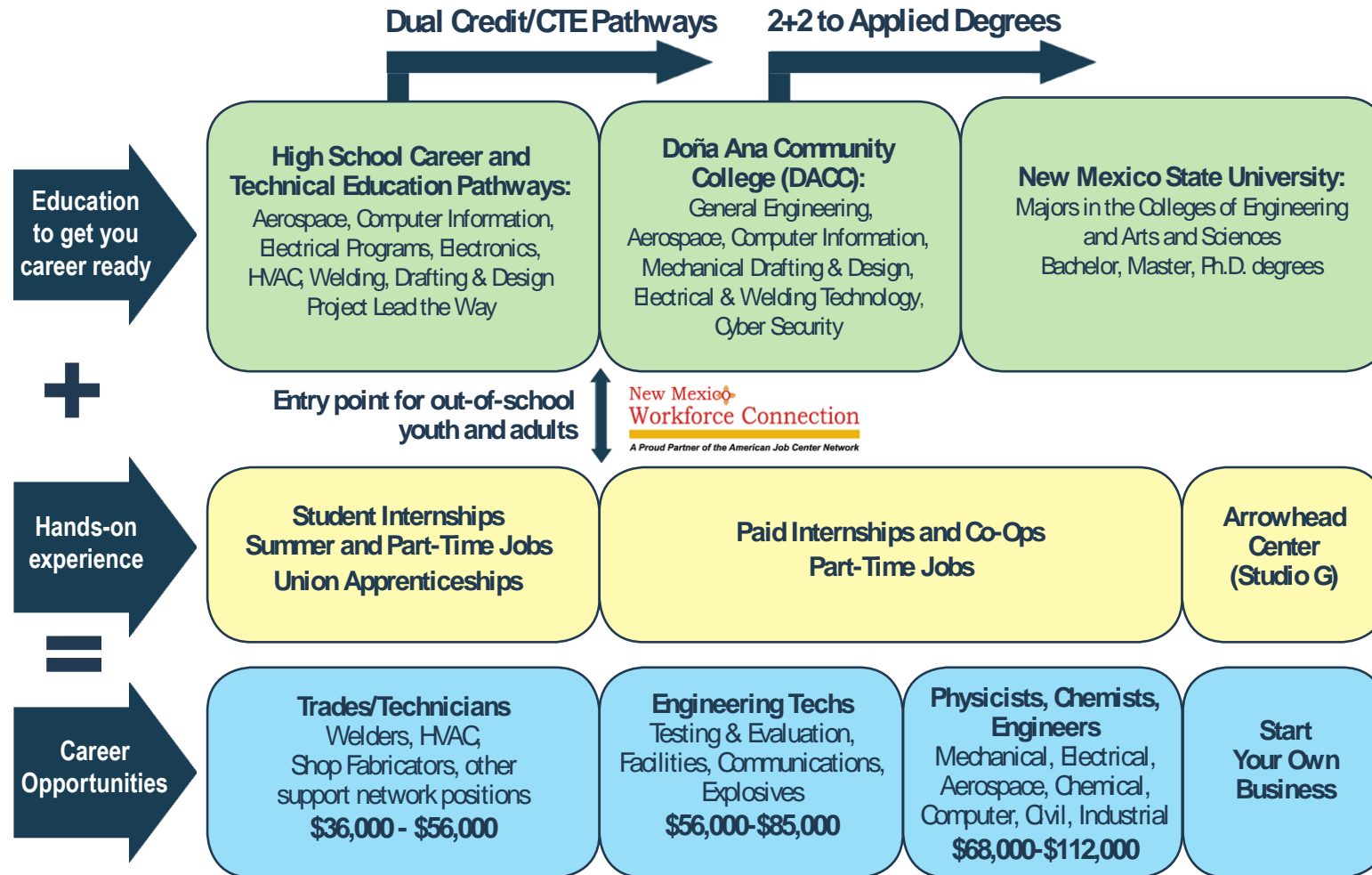
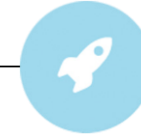
Economic Development Targets

-  Healthcare
-  Defense
-  Agriculture
-  Aerospace
-  Digital Media

-  Advanced
Manufacturing
-  Transportation &
Logistics
-  Energy

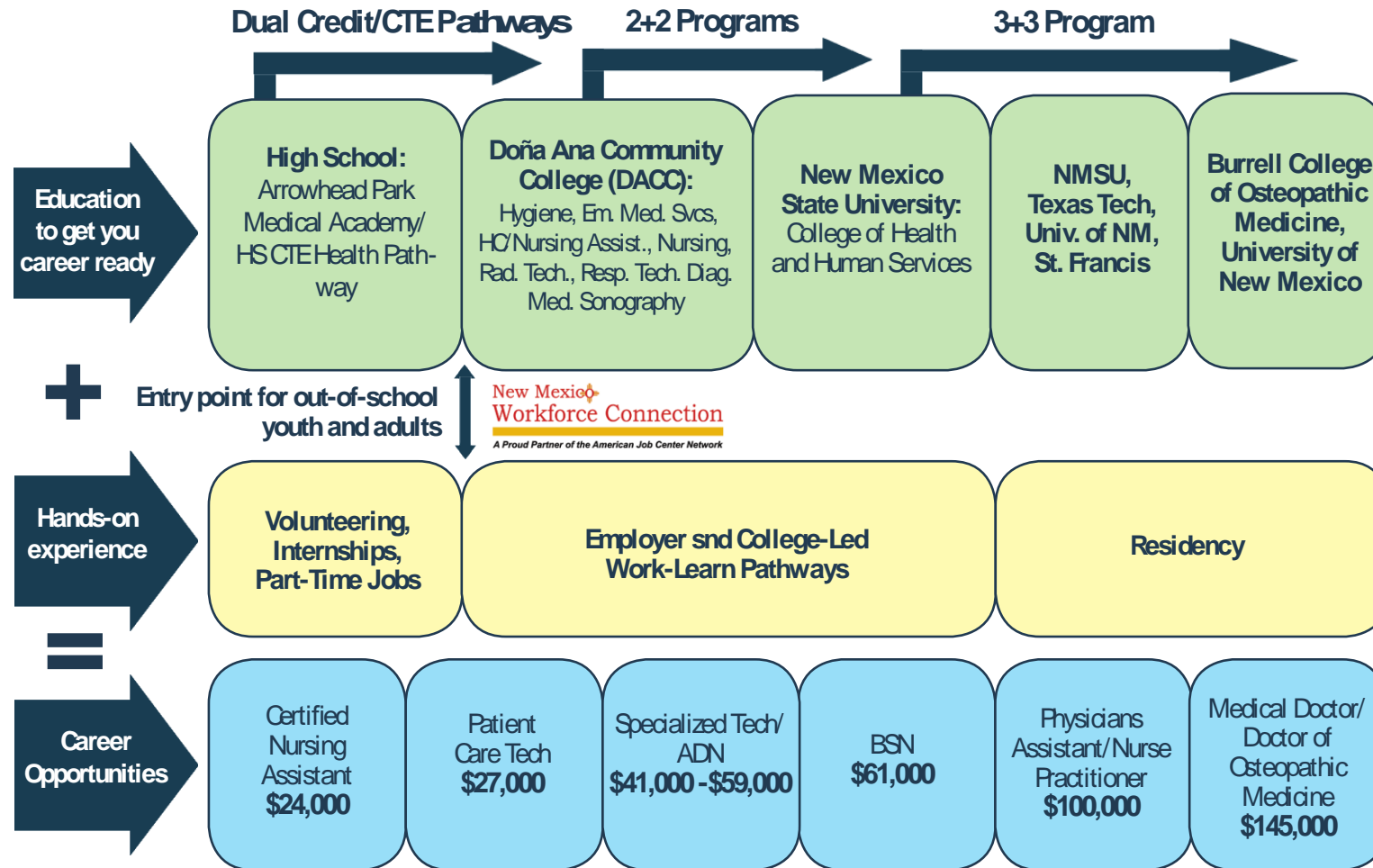
Aerospace, Space, and Defense Industries

Pathways, Partners, and Positions

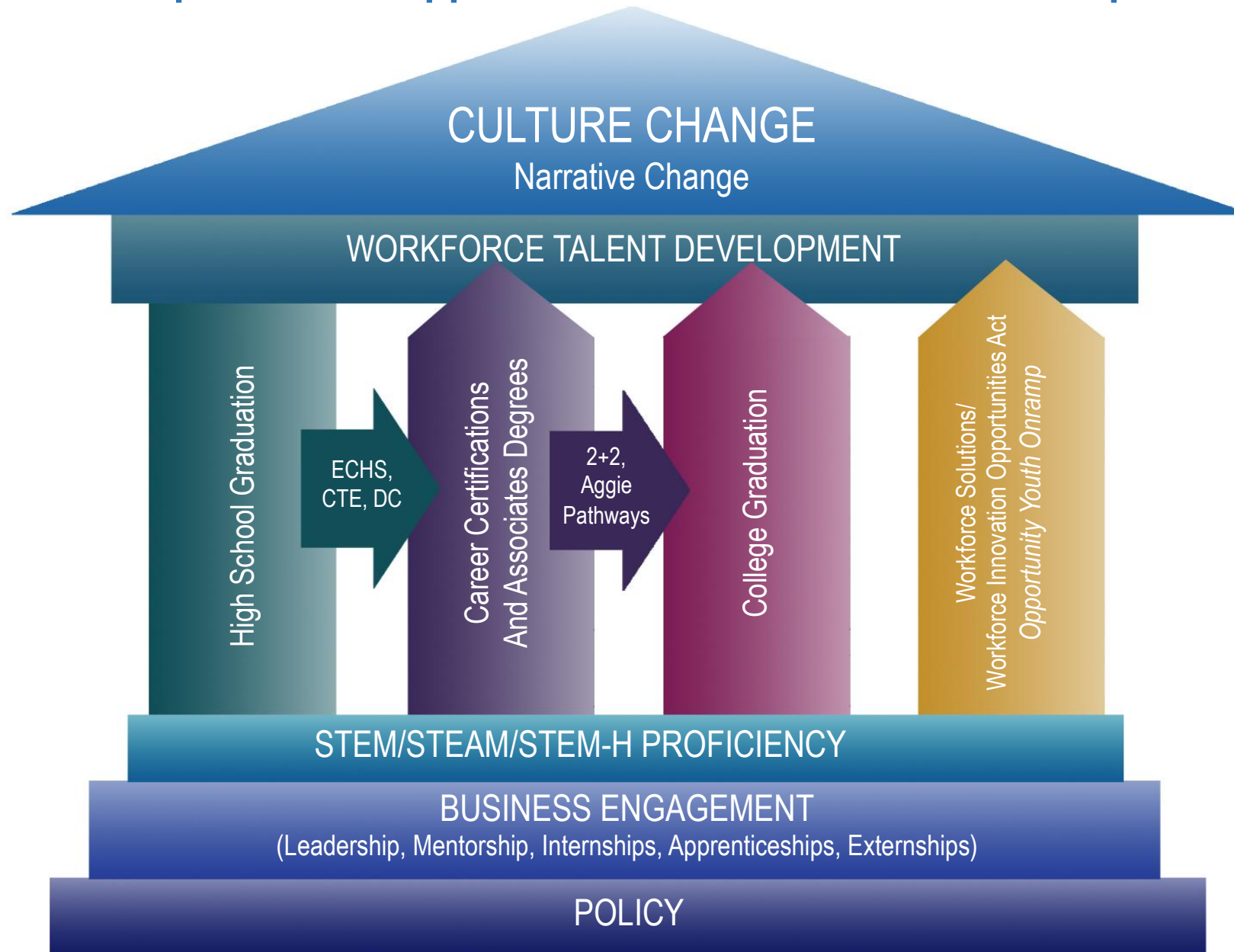


Healthcare Industry

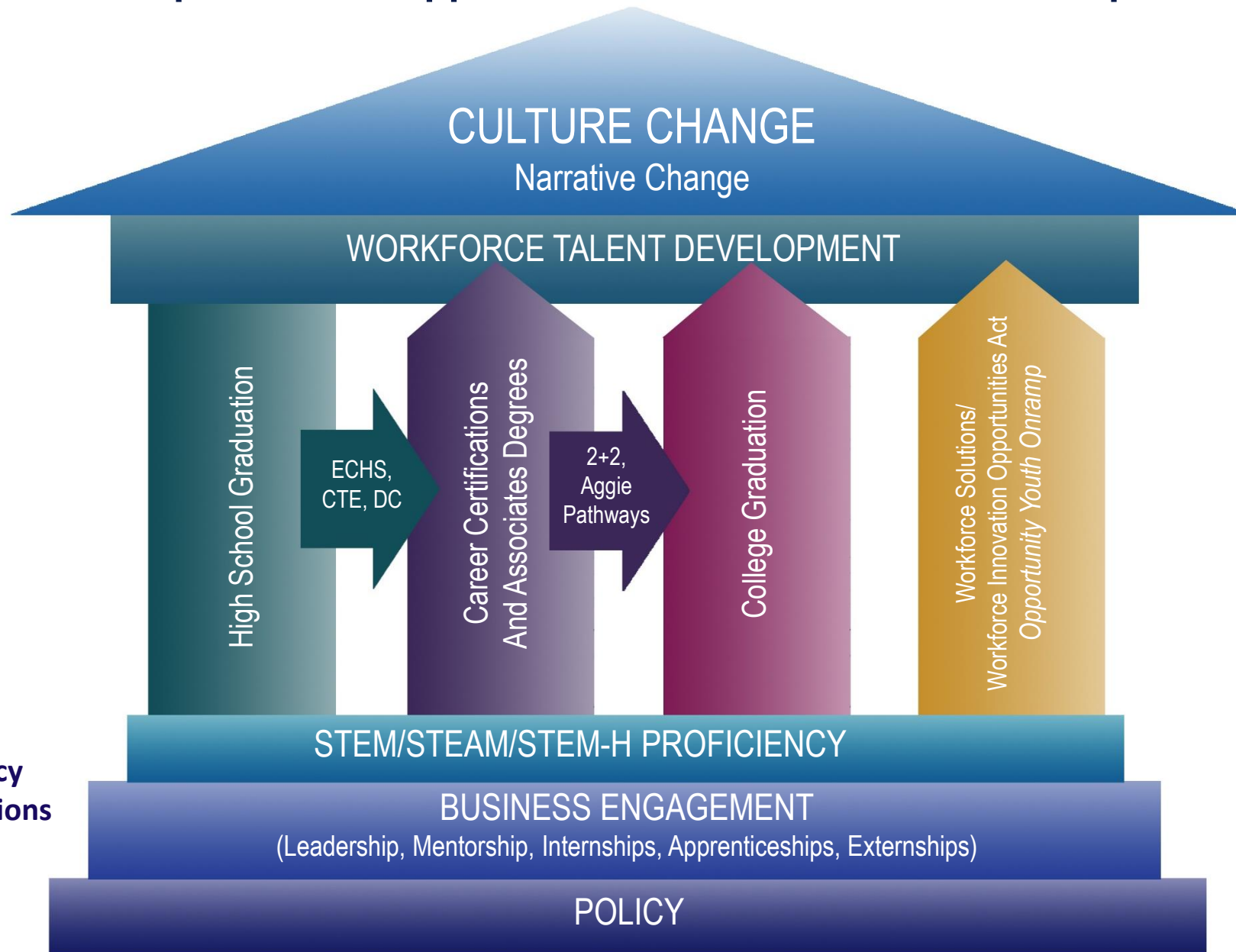
Pathways, Partners, and Positions



A Comprehensive Approach to Workforce Talent Development



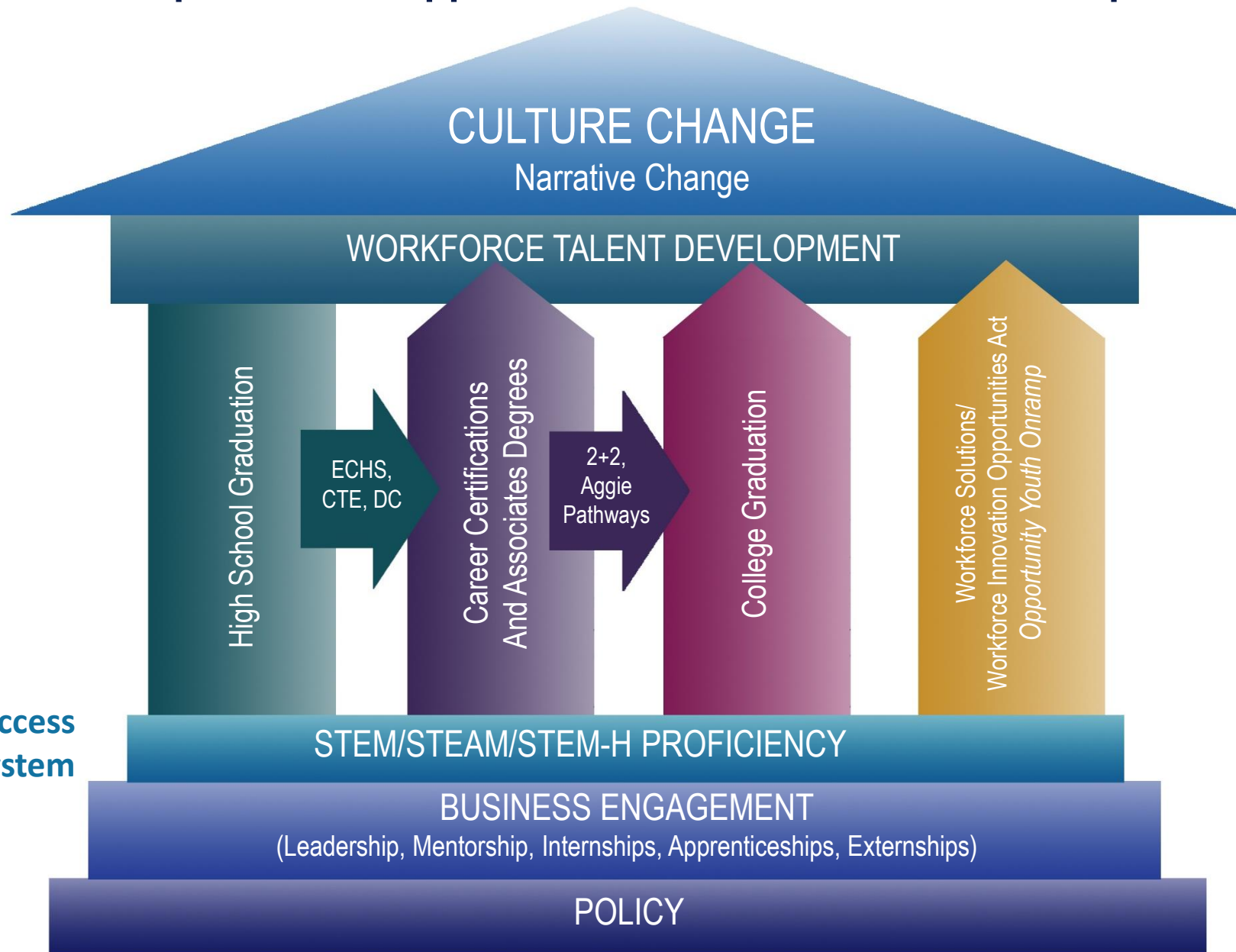
A Comprehensive Approach to Workforce Talent Development



- **Dual Credit Advocacy**
- **Workforce Connections Improvements**
- **Early College High School Support**

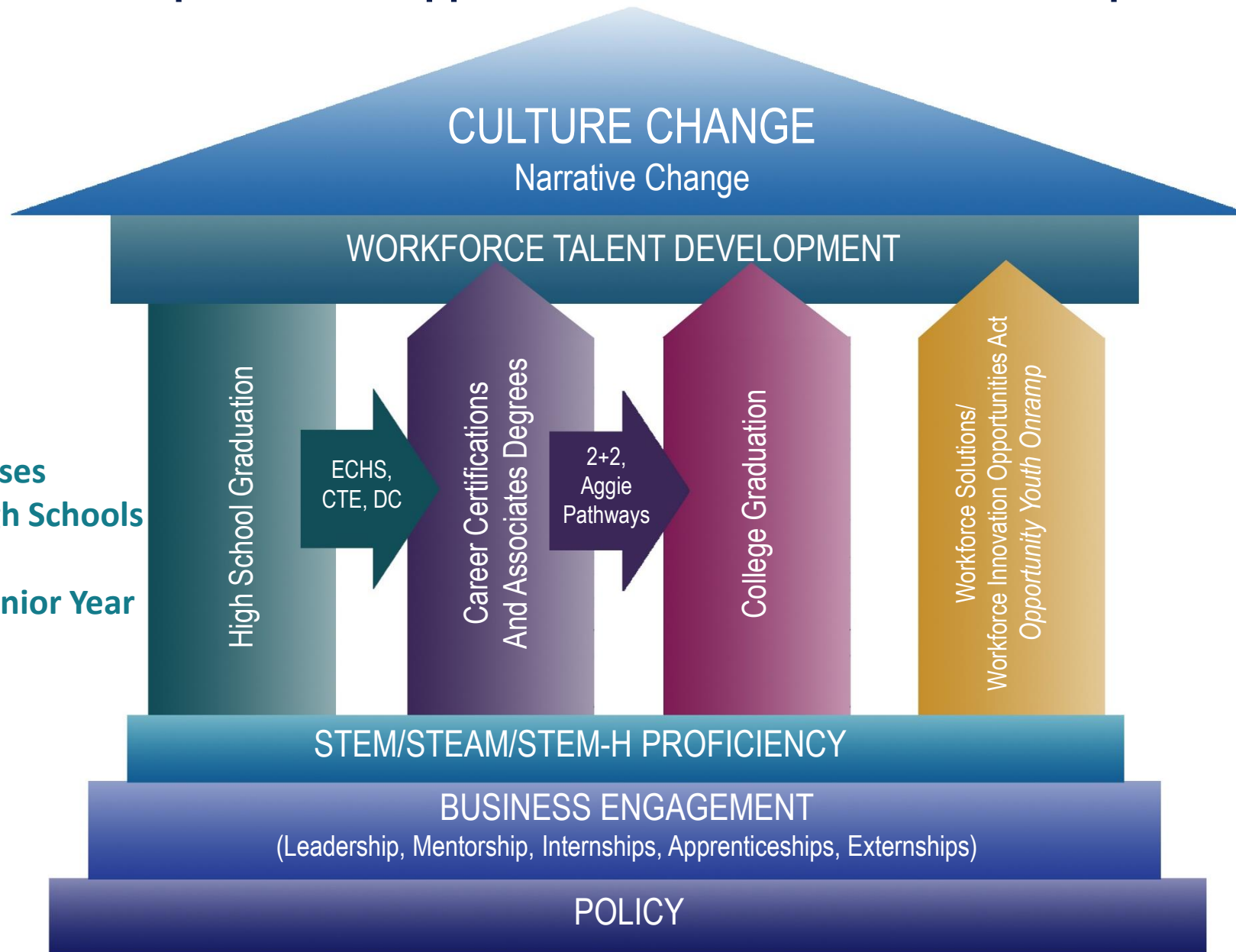
A Comprehensive Approach to Workforce Talent Development

**Strengthening Access
to the STEM Ecosystem**

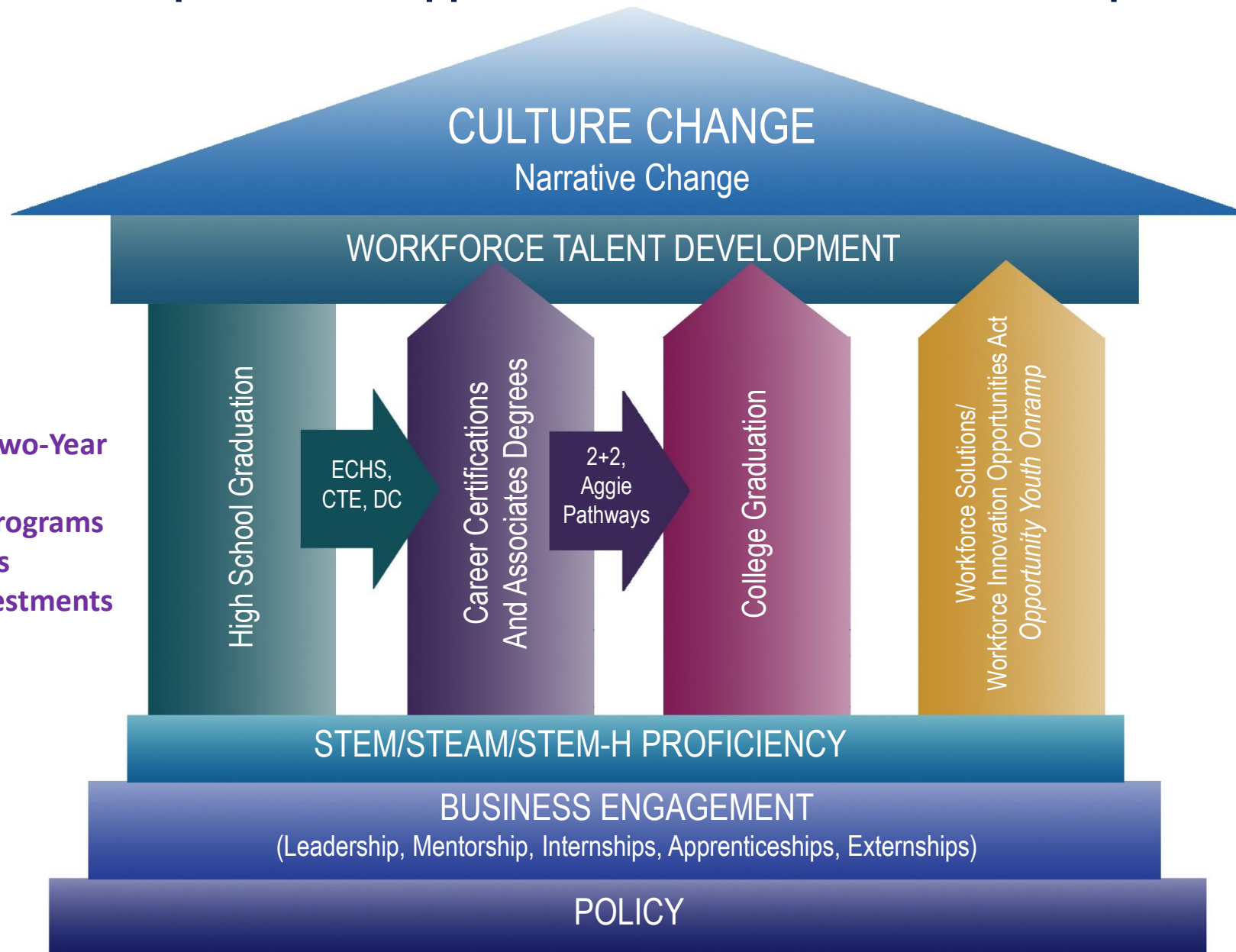


A Comprehensive Approach to Workforce Talent Development

- Dual Credit Courses
- Early College High Schools
- CTE Pathways
- GISD Blended Senior Year

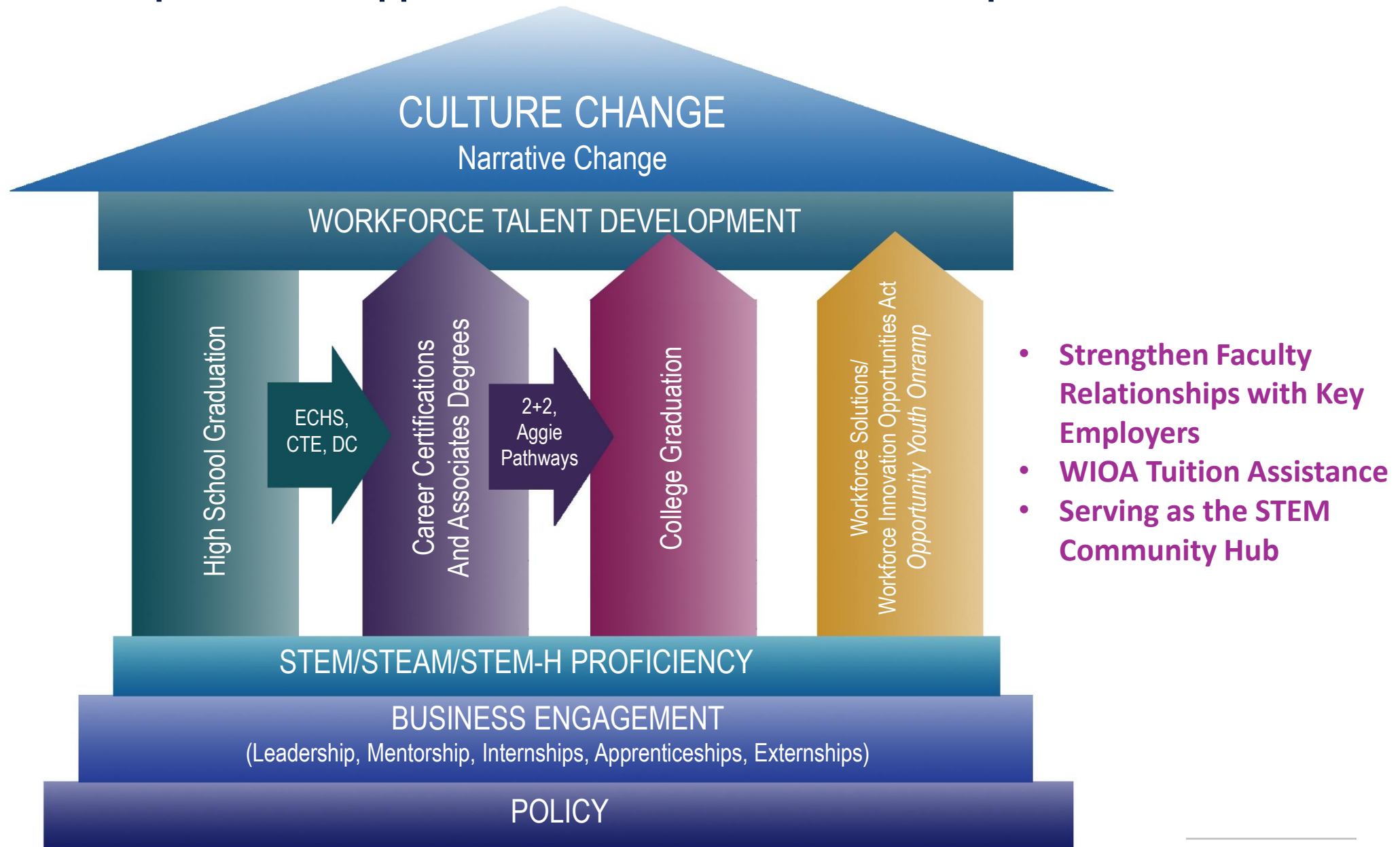


A Comprehensive Approach to Workforce Talent Development

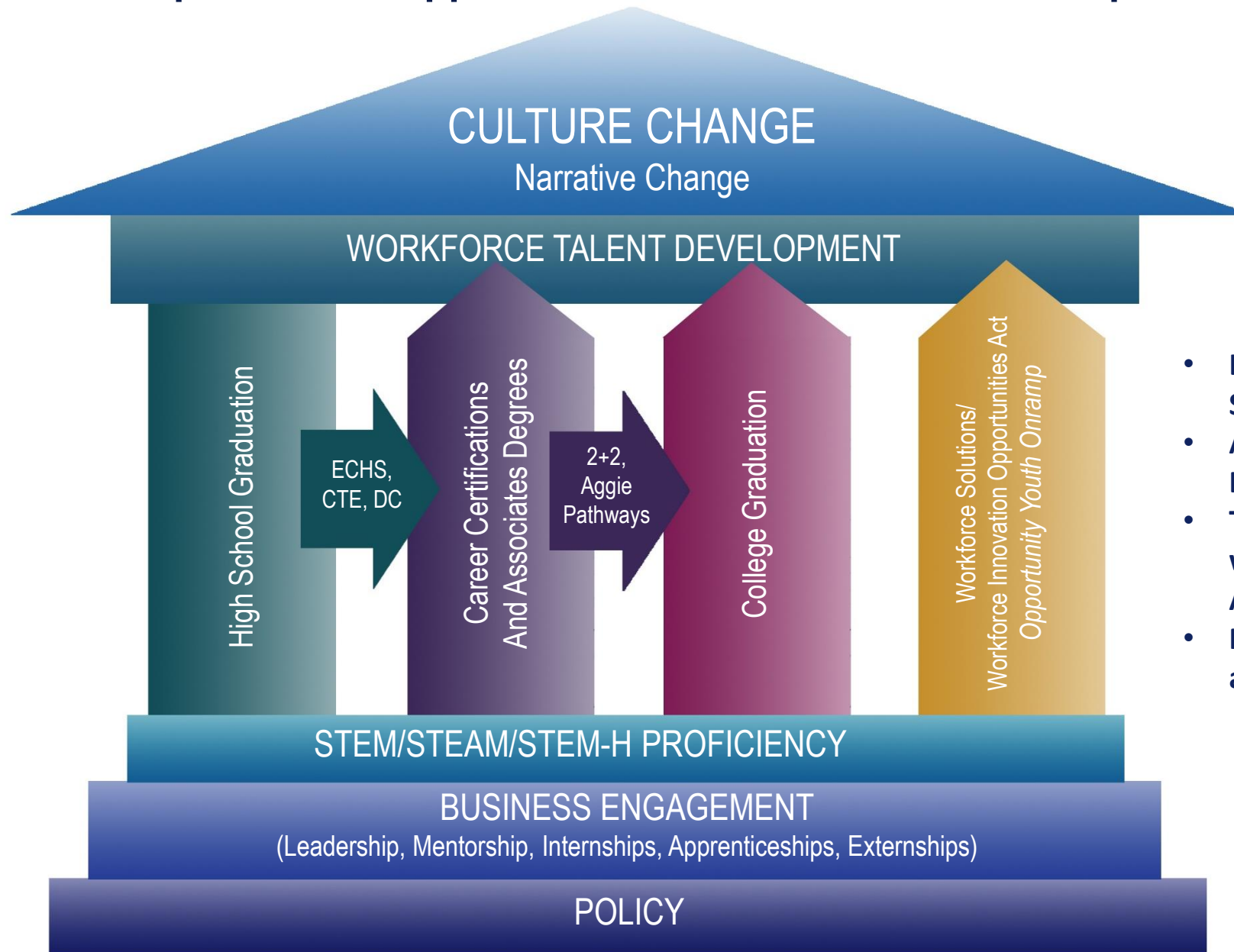


- **Elevating Career Certifications and Two-Year Degrees**
- **Alignment of CTE Programs with Industry Needs**
- **Prioritizing CTE Investments**

A Comprehensive Approach to Workforce Talent Development

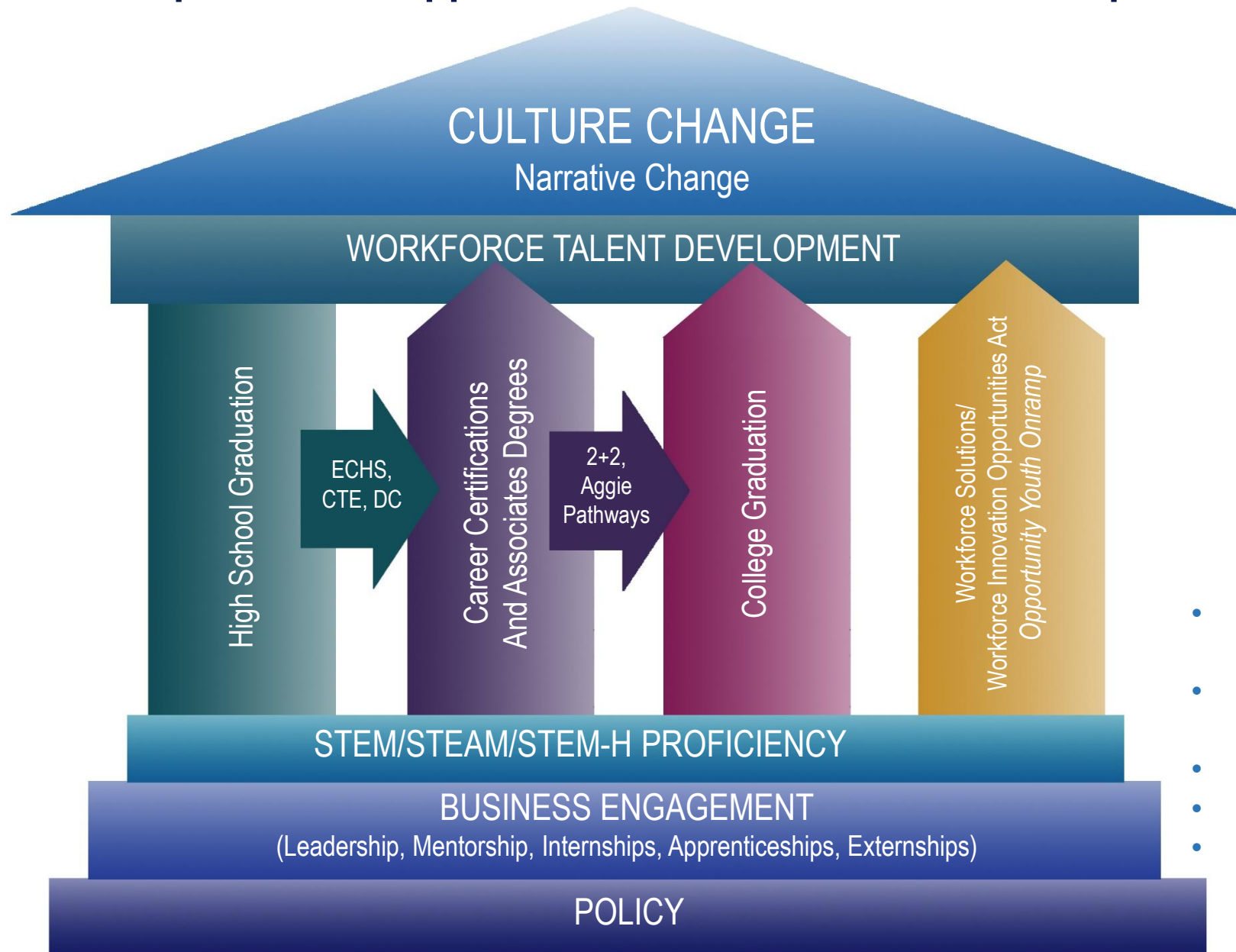


A Comprehensive Approach to Workforce Talent Development



- **Leadership on Local and State Workforce Boards**
- **Adequate Funding for DAC**
- **Thriving Families Pilot with Community Action Agency**
- **Partnership with Adult and Youth Providers**

A Comprehensive Approach to Workforce Talent Development



- Industry-Specific Roundtables
- City of Las Cruces Career Coordinator
- Virtual STEM Mentoring
- Teacher Externships
- Student Internships/Summer Jobs

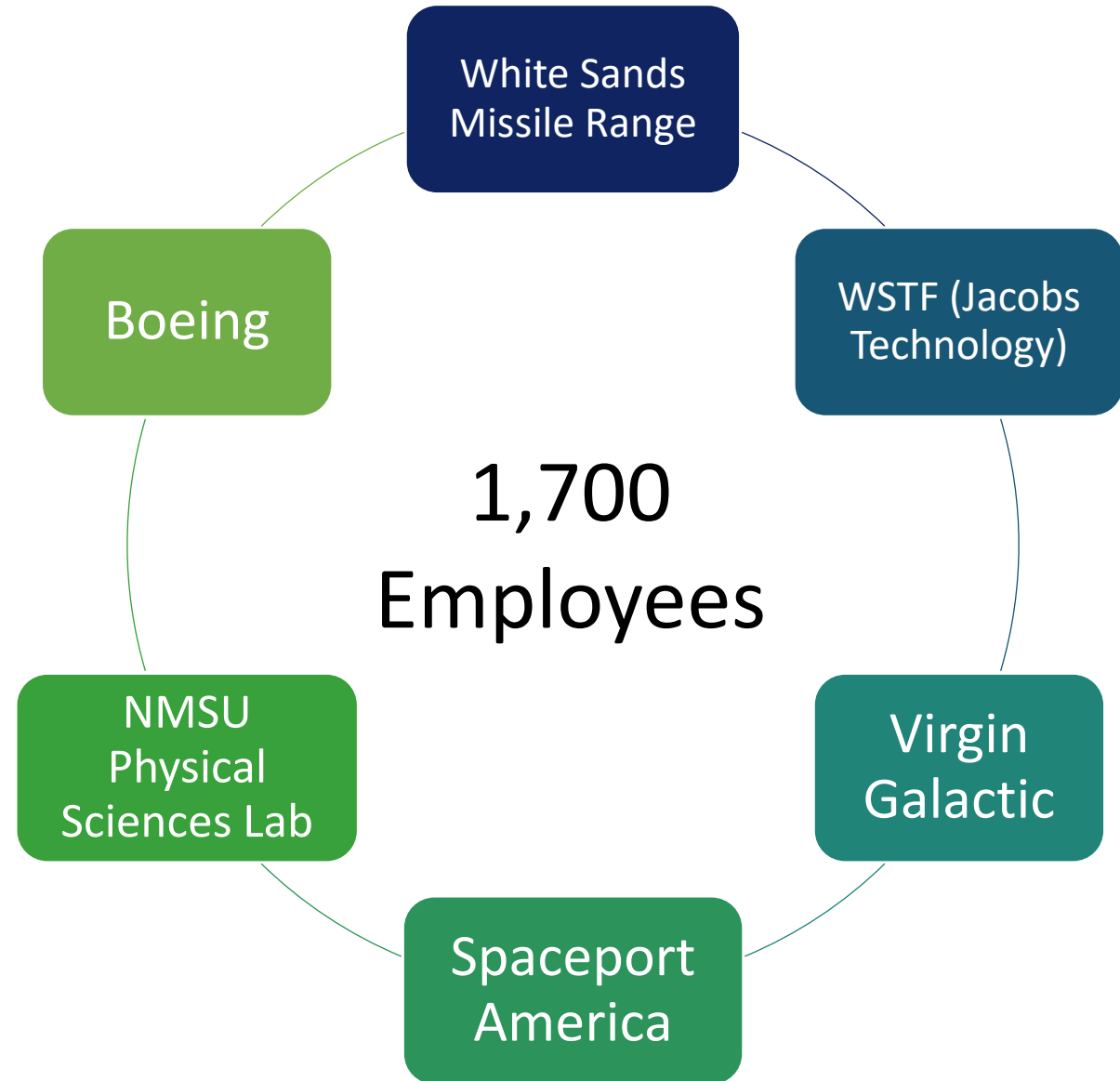
Understanding the Needs of Industry

Connecting Supply and Demand

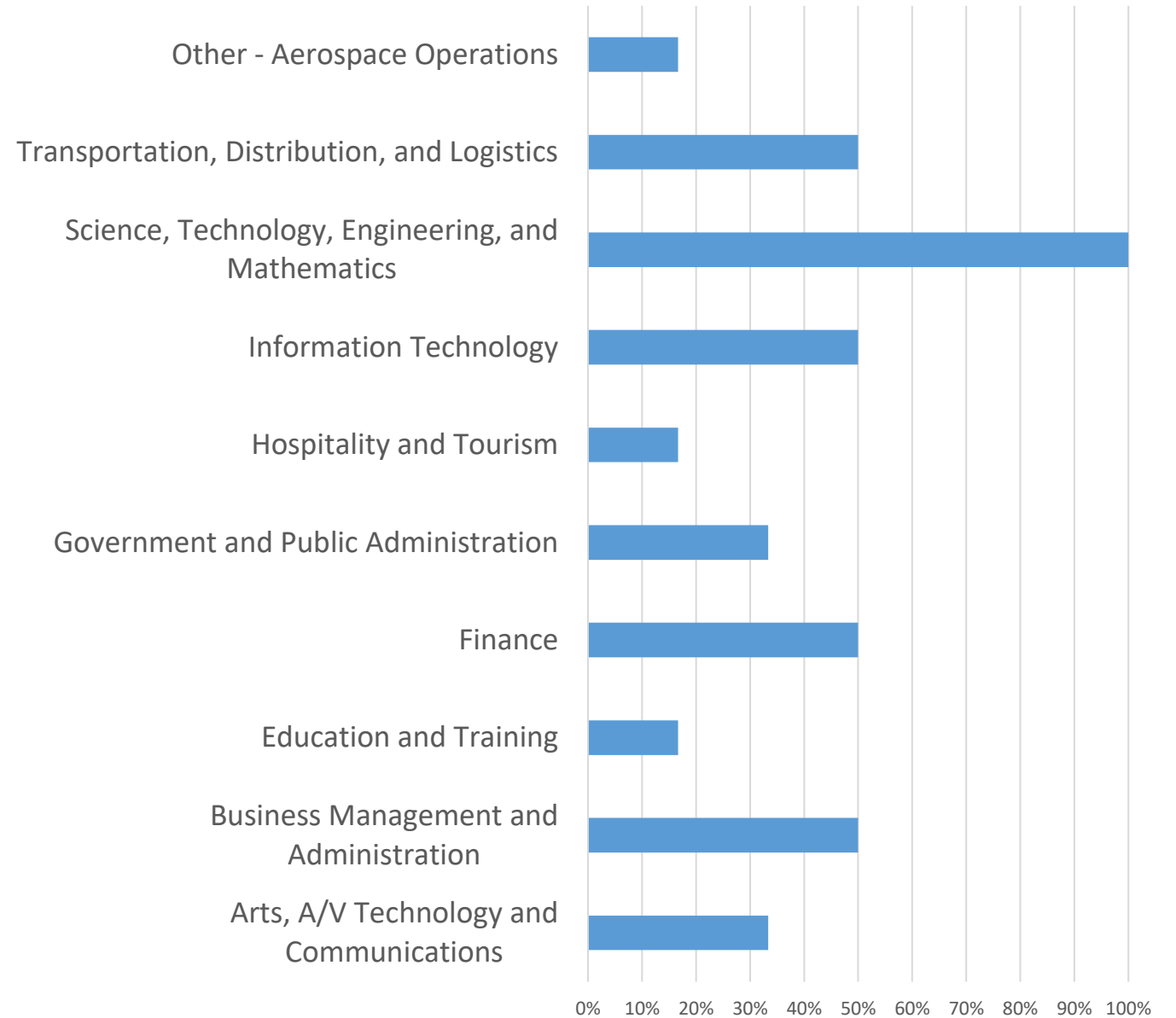
Industry Roundtables



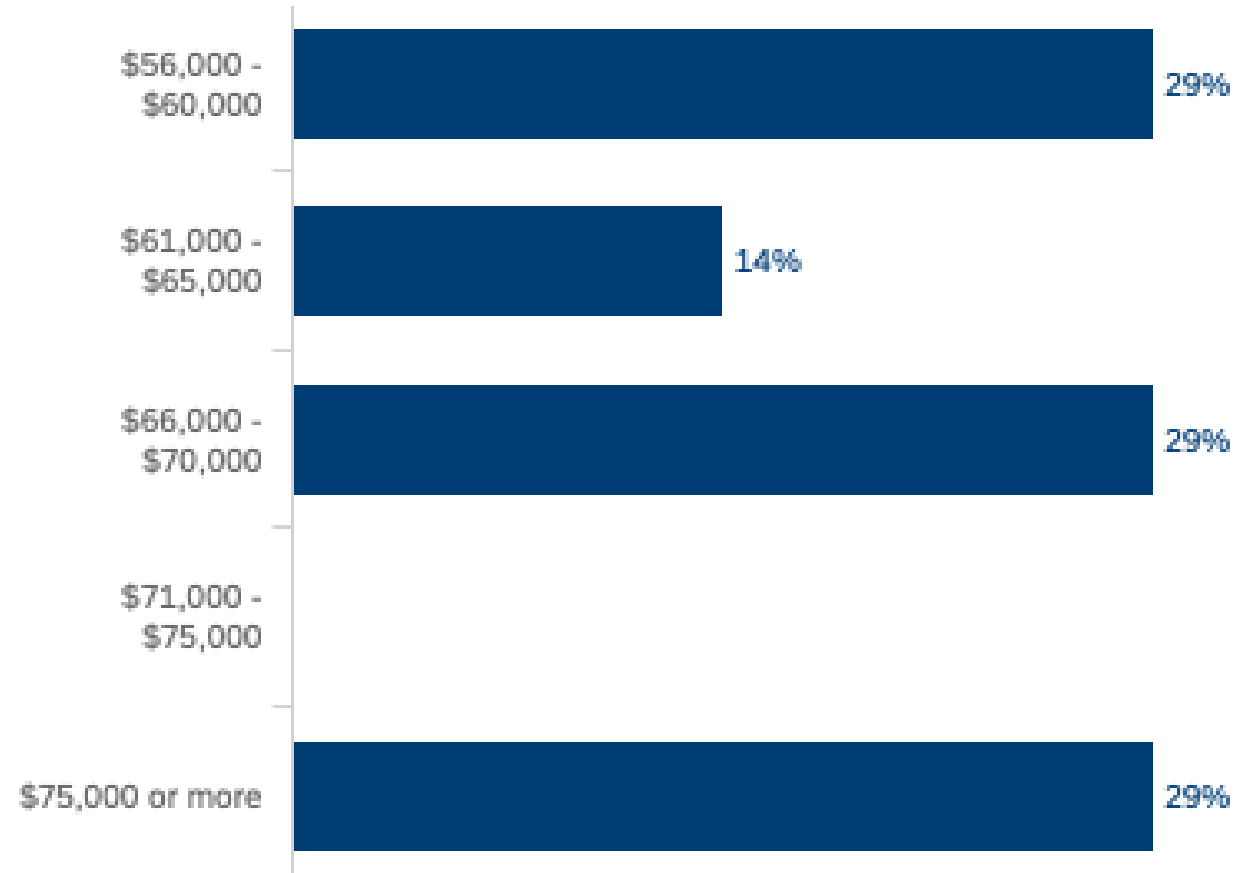
What Did We Learn?



Types of Jobs



Average Wages



Skills, Knowledge, Abilities

AT-A-GLANCE ELEGIBILITY REQUIREMENTS

Aerospace, Commercial Space, and Defense

Based on 80%-100% of employers' responses, here is a comprehensive picture of what New Mexico's True Talent needs to know, and be able to demonstrate, in order to enter the aerospace, commercial space, or defense industries.

Math:

- Adding and subtracting
- Multiplying and dividing
- Using fractions, decimals, and percentages
- Solving real-world math problems
- Interpreting negative numbers
- Calculating using basic statistics
- Reading graphs or charts with numerical information
- Taking or interpreting measurements

Employability:

- Communication
- Enthusiasm and Attitude
- Problem Solving & Critical Thinking
- Self-Management
- Interpersonal Skills
- Initiative
- Professionalism
- Teamwork
- Cultural Competence

Reading, Writing, and Language:

- Reading at a reasonable speed
- Applying information that is read
- Producing clear writing
- Correct spelling and grammar in writing and speaking
- Identifying main points from written content
- Assessing credibility of written content
- Generating original content that is not plagiarized
- Editing self-written content
- Writing about a topic using supporting facts

Technology:

- Using computer and computer programs
- Entering data
- Writing and responding to emails
- Using word processing and presentation programs
- Adapting to and learning new technology

Digital Literacy:

- Understanding online security risks
- Accessing information to troubleshoot problems with technology



Most Requested Degrees

Bachelor Degrees:

- Mechanical Engineering
- Electrical Engineering
- Computer Engineering
- Computer Scientist
- Business Management/Accounting
- Aerospace Engineer
- Cyber Security
- Physicist

Associate Degrees:

- Electrical Engineering/Electronics Technology
- Computer Information Technology
- Engineering Technology
- Mechanical Technology
- Manufacturing Technology
- Computer Assisted Design
- Chemical Technician
- Web Design
- Water Technician
- Applied Technology
- Welding Technician
- Hospitality

Most Requested Experiences (No degree required)

- Logistics/Supply Chain-Materials Handler/Inventory Clear
- Administrative Assistants
- Facilities
- Mechanical Technicians
- Electrical Technicians
- Chemical Technicians
- Computer Technicians
- Laborers
- Baristas

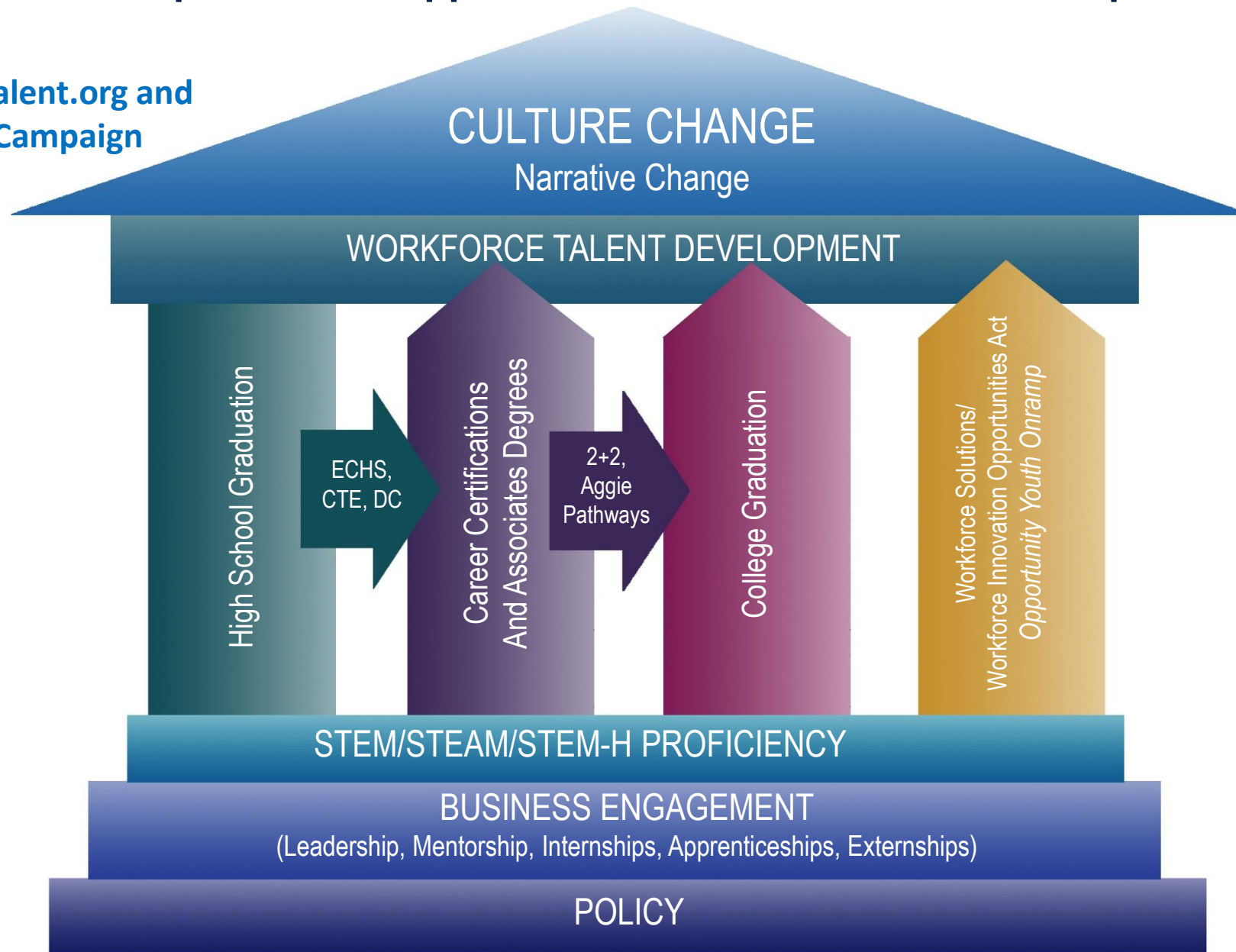
Software Programming Languages Needed

- C+ and C++ (3 members)
- Python
- PLC Ladder Logic
- LabView
- SQL

Building Awareness of Opportunity

A Comprehensive Approach to Workforce Talent Development

- NewMexicoTrueTalent.org and Communications Campaign





You have the power and the resources to become the best, most qualified New Mexico True Talent you can be! We welcome you to explore this unparalleled set of free, online resources to help you build and navigate your own roadmap from school to college to career.

EXPLORING YOUR ROADMAP

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Resources for Students



Resources for Parents



Resources for Teachers



Resources for Business

Resources for Students

Resources for Parents

Resources for Teachers

Resources for Business



RESOURCES FOR STUDENTS

Your future is bright and you can start here! What would you like to learn more about?

 [My Potential Career Destination \(Career options, pay scales, funding my future\)](#)

 [My Educational Options \(High School, College, University\)](#)

 [Connecting to Employment and Education Funds and Transportation](#)

To explore the Career Pathways for each of our county's target industries, [click here](#).



Questions?



Tracey Bryan
TraceyBryan@thebridgeofsnm.org
575-646-2527

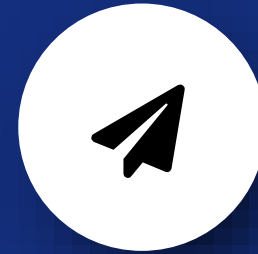


NewMexicoTrueTalent.org

Session Synthesis



**Develop
Action
Plan**



**Support
Available via
Community
Forum**

Follow Up

Summer Leadership Series

Evaluation

Survey 6 - MA Summer Early College Leadership Series

End of Series Survey

<https://survey.zohopublic.com/zs/18BUcP>

Topics and/or
Questions

Email Joseph at jgoins@ns4ed.com



<http://www.maearlycollege.com/>



jgoins@ns4ed.com

tstokes@careersthatwork.net



865-414-0033

Thank You Contact Us

