



The National Center for College & Career
Make Potential Exponential

Building a System of College and Career Pathways in New Mexico

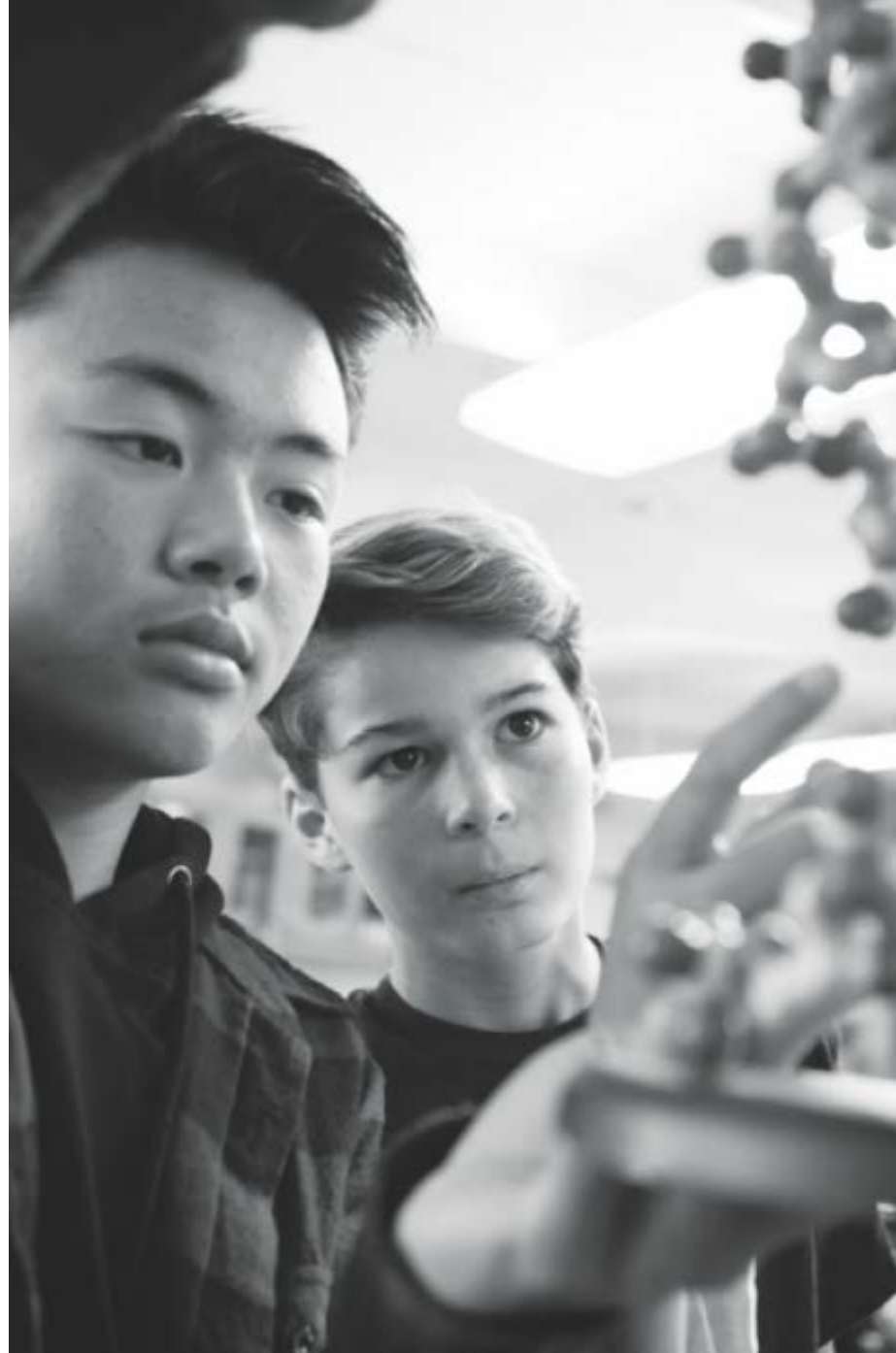
Gary Hoachlander, President
Legislative Education Study Committee
November 22, 2019



Make Potential

Exponential

ConnectED partners with school, district, and community leaders to transform education through Linked Learning Pathways so that all students, regardless of background, are prepared to succeed in college, career, and civic life.







High school is **not working** for very large numbers of young people

A black and white photograph of an empty classroom. The room is filled with rows of wooden desks and chairs, arranged in a grid pattern. The desks are slightly worn, and the chairs have a simple, functional design. The background shows a dark wood-paneled wall. The overall atmosphere is quiet and somewhat somber.

While the world has seen
revolutionary changes in the last 100 years



...the high school classroom
has not

A group of four diverse high school students are sitting on a metal bench outdoors. From left to right: a young woman with long dark hair wearing a blue top and jeans, holding a tablet; a young man with short dark hair wearing a black t-shirt and jeans, holding a laptop; a young man with short dark hair wearing a green shirt and khaki pants, holding a laptop; and a young woman with long dark hair wearing a pink shirt and jeans, holding a laptop. They are all smiling and looking towards the camera. The background shows green trees and a building with a wooden facade. A white semi-transparent banner is at the bottom of the image.

Only 74 percent of New Mexico high school students graduate on time



Statewide, 20% of students are proficient in math, 30 percent in science, and 40 percent in English⁸



More math, science, English, and social studies **without relevance** won't engage today's students



Strong career and technical education alone can't produce career success 10



We Need a New Approach: Linked Learning prepares Students for *Both* College *and* Career

**Let's
See
How!**



Policy Goal

Make CTE an integral part of secondary and postsecondary education in New Mexico by creating a system of college and career pathways



(Video)

A State Framework for college and career pathways

The Four Core Components

- College preparatory academics with real world application
- Cluster/sequence of career and technical education, with industry certification and dual enrollment
- Continuum of work-based learning
- Personalized student supports



CAREERS IN HEALTH

Arthur A. Benjamin Health Professions High School

451 McClatchy Way, Sacramento CA 95818 | Principal – Maria Clayton Johnson

www.hphsjaguars.com www.facebook.com/aabhphs

916-395-5010

SUBJECT	HIGH SCHOOL COURSES – *UC a-g Approved Courses				BEFORE/AFTER SCHOOL OPPORTUNITIES	RELATED OCCUPATIONS
	9 th	10 th	11 th	12 th	0 Period and 7 th Period Options	
English	Medical English 9	Medical English 10	Medical English 11	Medical English 12	College Course Opportunities	Nurse Doctor Radiologist Veterinarian Respiratory Therapist Dietician EMT Cardiologist Pediatrician CNA Physical Therapist Allied Health (all) Health Care Law Public Health Policy Hospital Administration Many more!
Math	Integrated Math I	Integrated Math II	Integrated Math III	Pre-Calculus/ Senior Level Math	College Course Opportunities	
Science		Medical Biology	Medical Chemistry	Physics	Anatomy Physiology Bio 100 / Medical Terminology AH110 (Sac City College)	
History/ Social Science	Freshman Foundations (college credit course)	World History	Medical US History	Economics/ US Government	College Course Opportunities	
Foreign Language, Art and PE	PE and Drama	Spanish I or Native Speakers	Spanish II or Native Speakers	Medical Spanish and PE	College Course Opportunities	
Medical Science	Medical Science 9	Medical Science 10	Medical Science 11 CPR Certification First Responder PMED105	Medical Science 12 including Mental Health First Aid Certification	PMED 108 EMR Certification	
Work Based Learning Opportunities	Suturing Lab Hospital Visits Integrated Units Community Service	Summer Scrubs Saturday Academy Guest Speakers Job Shadowing Integrated Units Community Service	Summer Scrubs Saturday Academy Guest Speakers Internships Integrated Units CPR Certification Community Service	Summer Scrubs Saturday Academy Guest Speakers Internships Senior Project Community Service	After School Academy Tutoring and Clubs Small School Sports League and West Campus Sports Teams	

For more information on SCUSD's Linked Learning Pathways, visit www.scusd.edu/linkedlearning

PARTNERS

UC Davis Health
 Sacramento City College Allied Health
 916Ink
 Shriners Hospital
 Kaiser Permanente
 Yes2Kollege Education Resources, Inc.
 Sacramento County Office of Education
 The California Endowment
 The California Wellness Foundation
 Capital Academies and Pathways

Los Rios Community College District
 Sacramento State University
 UC Davis Family Medicine
 Sacramento Black Nurses Association
 Dignity Health
 UC Davis
 Sacramento Valley Psychological Association
 Health Workforce Initiative
 Sierra College Nursing Program
 FACES Sacramento

College and Career Academy Support Network (CCASN)
 Cal-Health Occupations Students of America (HOSA)
 Sacramento County Department of Health and Human Services
 Division of Behavior Health and Division of Public Health
 BloodSource
 Office of Statewide Health Planning & Development (OSHPD)
 Sacramento County Office of Education Action Civics
 Workforce Investment Board



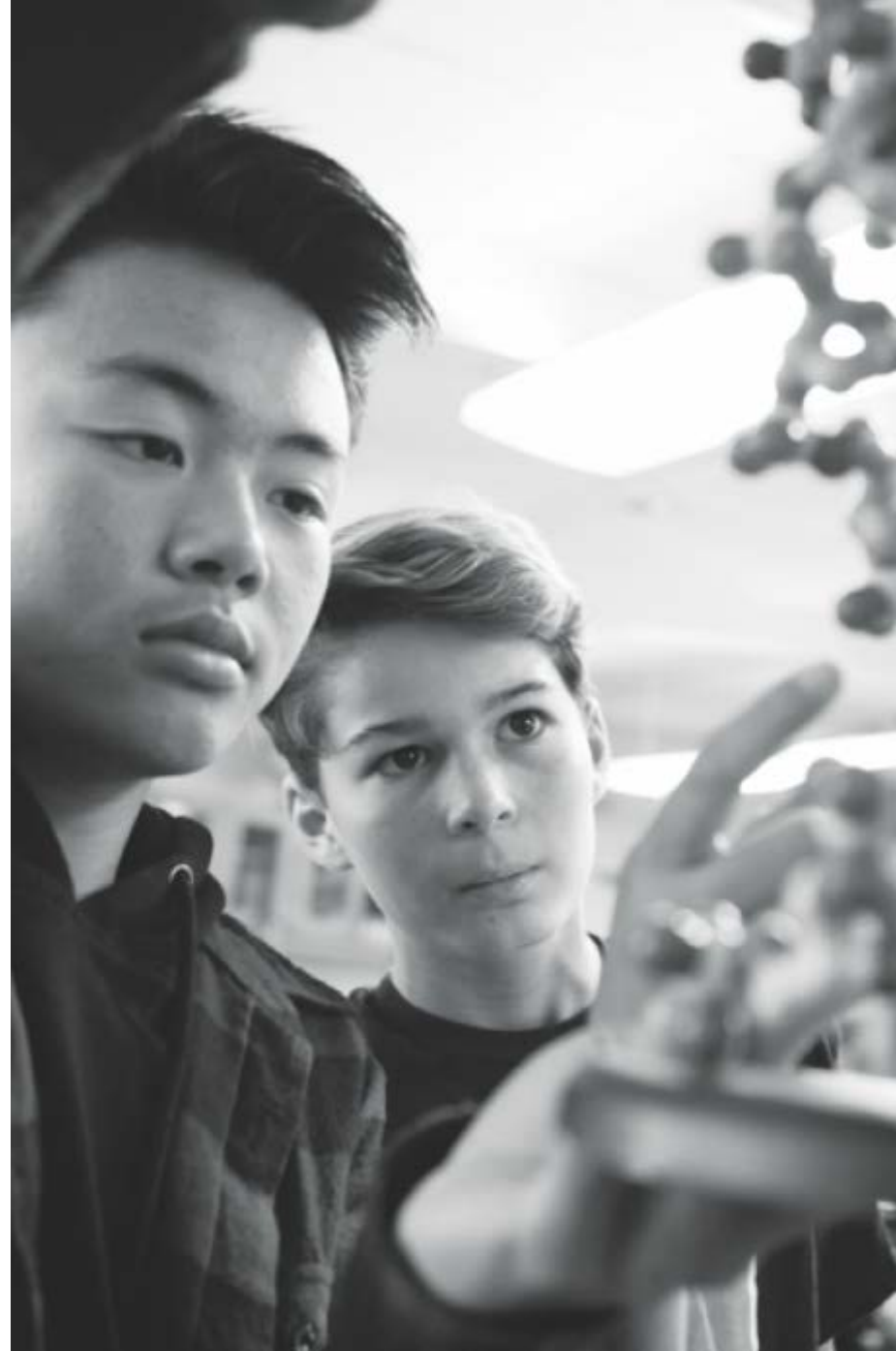
Quality Matters: Establish state standards

1. Student Outcomes-Driven Practice
2. Equity, Access, and Achievement
3. Program of Study
4. Learning and Teaching
5. Work-based Learning
6. Personalized Student Support
7. Pathway Leadership and Partnerships



Incentivize employer engagement in continuum of work-based learning experiences

- Expand New Mexico's Job Training Incentive Program to include partial reimbursement of internships for high school students
- Recognize successful completion of WBL on high school diploma



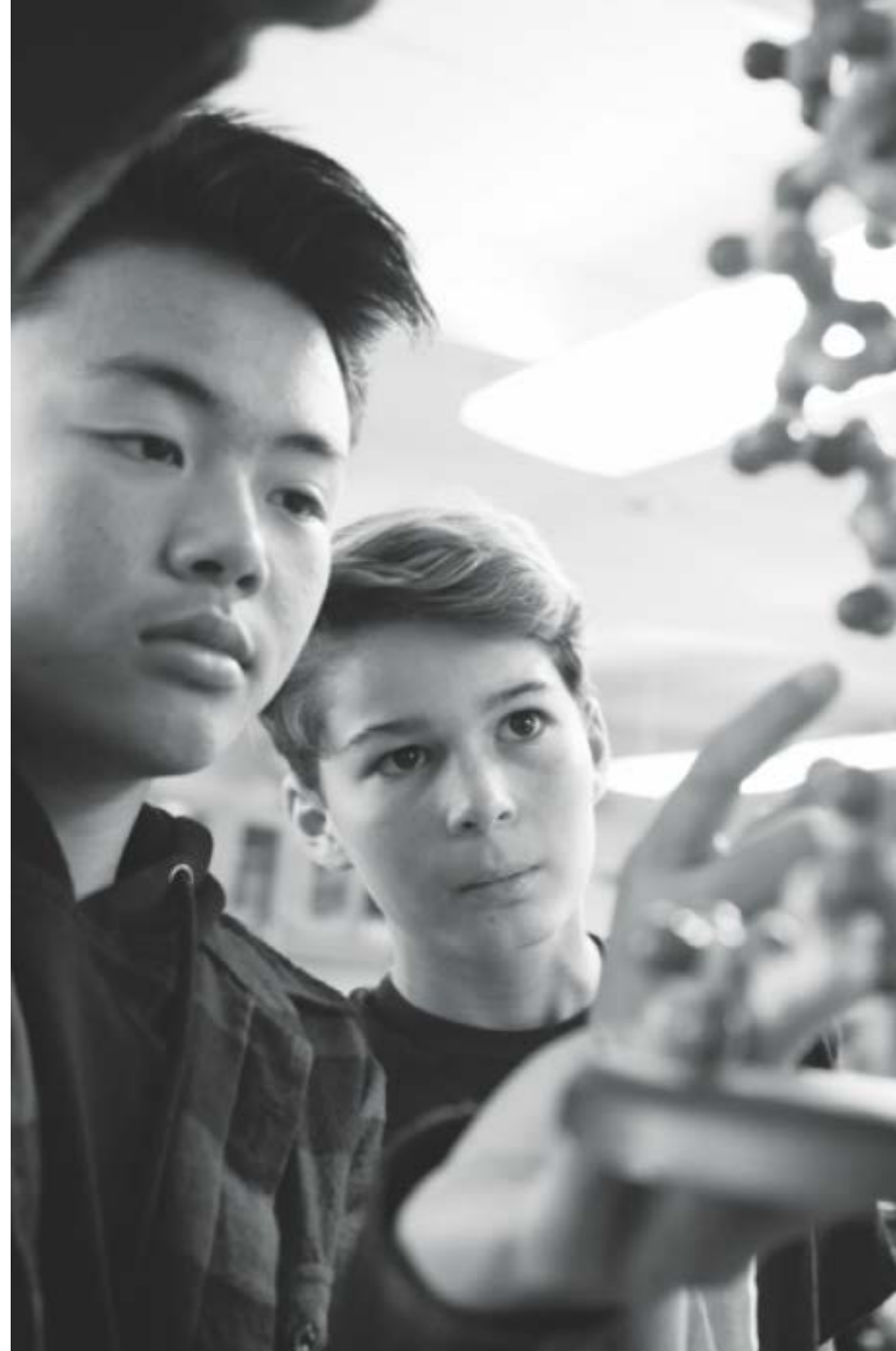
Fund Pathway-related professional development

- Site Leadership development
- Build capacity of academic and CTE teachers—curriculum integration, project-based learning, performance assessment
- Create incentives for teachers to earn dual certification in academics and CTE



Amend New Mexico's Graduation Requirements

- Modify the Next Step Plan
- Establish process for using rigorous CTE courses to satisfy academic course-taking requirements
- Establish a "college and career ready seal" on the high school diploma



District Design and Implementation

1. Orientation
2. Needs and Capacity Assessment
3. Establish a graduate profile
4. Select pathway themes and Programs of Study
5. Revise Master Schedule
6. Create Data Dashboard
7. Provide leadership development
8. Strengthen learning and teaching
9. Develop work-based learning system
10. Build systems of personalized student supports
11. Align with postsecondary and K-8
12. Use pathway certification to promote continuous improvement



**For more information,
visit:
www.connectednational.org**



Thank You

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