

CTE BEST PRACTICES: HEALTH LEADERSHIP HIGH SCHOOL



PLEASE NOTE: BOTH PICTURES WERE TAKEN PRIOR TO THE COVID-19 PANDEMIC

If you need an example of a school that has rapidly improved its career and technical education programs in less than three years, look no further than [Health Leadership High School \(HLHS\)](#) in Albuquerque.

Leticia Archuleta joined Health Leadership, an Albuquerque Public Schools charter, as the executive director in 2019. Her focus immediately turned to the school's mission statement: *developing well-rounded, confident, responsible, and skilled individuals who aspire to achieve their full potential.* Health Leadership created a strong relationship with Central New Mexico Community College as part of its plan to offer its 220 students a rewarding experience.

"We partnered with CNM to create the Community Health Worker (CHW) Dual Credit Program," Archuleta said. "Instructors from CNM come to Health Leadership to provide a certificate program over two semesters—which includes CPR/first aid and safety certification and a 45-hour practicum."

The program allows students to work directly on certifications without leaving the Health Leadership campus. Once students complete the dual credit coursework, they receive a CHW certificate from CNM. While they can practice their career with this certificate alone, it also qualifies them to apply for two more state certifications. In fact, the program is so successful that it often springboards students to even more certificates - most Health Leadership students earn about a dozen certifications by the time they graduate.

CNM is not the only strong partnership for Health Leadership. The charter school has around 50

partners in the Health Sciences industry, allowing health industry professionals to visit and work with students directly in the classroom.

"I wouldn't be able to do what we did without [CTE funding]. It helped us start a HOSA program, which can be costly to cover the costs of equipment and uniforms required for the job," Archuleta said. "It also helped fund certification cost fees. It really helped us get off the ground."

Like all schools, the COVID-19 pandemic presented a myriad of challenges. Instead of giving up on experience-based learning, Health Leadership students stepped up to plate and contributed to the community. To fulfill their hours of community work for the charter school, students worked with UNM Health to make calls to check on people who received their COVID-19 vaccine.

Experiences like this have instilled confidence in the students at Health Leadership, where many students are English-language learners and come from low-income families.

"A lot of our students come from the traditional school model. It's a challenge for them. We receive information from them saying, 'I'm not good enough'," Archuleta said. "When they come here, the opportunities allow them to better understand themselves to go from 'I can't' to 'I can.' A lot of our students say they've never seen a health provider who looks like them. We're helping our students understand there is room for them to serve in health care. They're stepping up in places they didn't think they could. It gives me chills thinking about it."

DIRECTOR'S MESSAGE



Welcome back to school everyone! As you know, Secretary Ryan Stewart's last day in office was last month. We thank him for his leadership during a difficult time. We welcome Dr. Kurt Steinhaus as our new secretary. Now that many of you, and your students, are back in the classroom, we hope you find this monthly newsletter packed with helpful articles, information, and resources. While this school year will present a wide range of challenges for CTE teachers and students, we want to ensure you that we are here to support you as you tackle the challenges ahead. Please reach out to our CTE coaches who are dedicated to specific regions of the state, as listed at the end of each newsletter.

Elaine

Elaine Perea, PhD

Director, College and Career Readiness Bureau

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NEW OPPORTUNITY: NEAR-PEER TUTORING PROGRAM



Would your school like to participate in a program that helps build the teacher pipeline while also providing high school students with a valuable work-based learning experience? The NMPED is launching the *Near-Peer Tutoring Program* during the 2021-22 school year. The department is making \$2 million available from federal ESSER funds to support local education agencies. Recipients will provide high school students with the opportunity to be paid as reading and mathematics tutors for middle and/or elementary school students. Not only does funding provide wage compensation to high school student tutors, it also covers program costs, including training tutors in the basics of teaching as a career. To participate in this program, applications must be submitted electronically by September 30, 2021 at 5:00 p.m. To learn more about the *Near-Peer Tutoring Program*, [please visit the Request for Application \(RfA\) here](#). For questions, please reach out to the College and Career Readiness Bureau's Special Projects Manager, Marc Duske, by email at marc.duske@state.nm.us.



CAREER-BASED MATH CURRICULUM AVAILABLE!

Imagine if students could be learning how workers apply math as part of their graduation requirement in Algebra I. That's exactly the promise of Pathways2Careers, or P2C.

"The greatest benefit is the practice and application of standards-based instruction within the confines of a specific career situation," claims Jaime Acosta, math teacher at Chaparral Middle School in Gadsden, and early adopter of P2C.

P2C is a new curriculum that allows students to explore hundreds of career choices while deeply engaging with core math. Available for 8th grade math, Algebra I, Geometry, and Algebra II, P2C content is standards-based, and comes with its own set of formative assessments. It is free for New Mexico teachers and students, and is already approved to supplement existing math curricula.

In the spring of 2021, 27 teachers across New Mexico participated in a pilot program with more than 1,000 students. This fall, nearly 200 educators have signed on.

Jim Farley (a math teacher at Valley High School in Albuquerque) attended the Summer Learning Summit to learn more about P2C. "I was hooked by the ability to answer the question, 'When will I ever use this?'" So far, he feels the curriculum has delivered on its promise. "At first, students were a little confused and asked, 'Why are we talking about careers in math class?' But that was

a perfect way for me to transition into the math we needed to do."

Mr. Farley looks forward to using P2C as his primary content this year for Algebra I and expects it "will be much more engaging for students." In Gadsden, Mr. Acosta observed that P2C decreased students' math anxiety and reports, "Students felt empowered because they have more information to help them choose a future career."

Mr. Farley also sees a few benefits for the teacher. All P2C course curricula include beginning, middle, and end-of-year assessments, which are aligned to the content but also provide a Meta-Metrics Quantile score for each student. "I think this will give me really good data to compare throughout the year, and I can see how scores line up directly with the material being taught."

Students also get to see how their Quantile scores match up with the skills needed for careers that interest them.

If you would like to start using Pathway2Careers, navigate to the P2C Curriculum page at www.careers2communities.com and click 'Get Started.' To talk more about the program, find us at NMACTE (September 8-10), or join an informational webinar on Tuesday, September 14 at 4 p.m. Please reach out to John.Gabaldon@state.nm.us for more details.



CAREER CLUSTER FOCUS: HEALTH SCIENCE

Moving forward, we will highlight the 16 different career clusters. This month, we will focus on Health Science, which is expected to include the greatest number of new jobs in New Mexico over the next 10 years and about one-third of the state's hot jobs.

- **Most annual average openings:**
 - Registered nurses (1,243 jobs)
 - Medical and Health Services Managers (180 jobs)
 - Informatics Nurse Specialists (156 jobs)
- **Highest median annual wage jobs:**
 - Medical and Health Services Managers (\$126,820)
 - Pharmacists (\$126,120)
- **Top jobs for middle education (Associate's degree, Associates certification):**
 - Registered nurses (\$57,440 entry annual wage)
 - Dental hygienists (\$48,488 entry annual wage)
 - Respiratory therapists (\$45,490 entry annual wage)

You can find more information on core skills, pathways, certifications, and more by reading our [Career Cluster Guide Book](#). You can view the digital version or order FREE physical books your classroom.



PATHWAY2CAREERS TRAINING AVAILABLE

All teachers who are using Pathway2Careers (P2C) math curricula, or who are interested in tips for integrating P2C into their classrooms, are invited to join MC² for three hours of free professional learning. Join math colleagues from around the state, improve your math teaching, and learn how to engage your students with career-focused instruction in 8th grade math, Algebra I, Geometry and Algebra II. Join us for one of the following events:

- Saturday, Sept. 11, 9am – 12pm
- Tues/Thurs, Sept. 14 & 16, 5pm-6:30pm
- Saturday, Oct. 2, 9am – 12pm
- Tues/Thurs, Oct. 5 & 6, 5pm-6:30pm

Each session is identical, so you can choose the one that best fits your schedule. Participation is free but you must register in advance. [Click here to register.](#)



NMACTE CONFERENCE APPROACHING

It's not too late to register for the 2021 NMACTE Hybrid Conference! From September 8-10, participants will learn about CTSO Advisor Academy, NCCER instructor certification training, counseling best practices, high-quality CTE tools, and hot topics. The pre-conference slate begins Sep. 8, the bulk of the conference takes place Sep. 9, and final break outs wrap up on Sep. 10. You can attend the conference in-person at the CNM Workforce Training Center in Albuquerque or virtually. The deadline to register is Friday, Sep. 3. For more information, [head to the registration page.](#)

UNDERSTANDING PERFORMANCE INDICATORS: 3S 1

Performance indicators are the core indicators of performance set by the U.S. Department of Education, Office of Career, Technical, and Adult Education (OCTAE). The CCRB set Perkins V baseline percentages based on data from the last two years submitted by each district or postsecondary. To help you better understand performance indicators, we delve into one indicator each month. For July, we will cover **3S1: Secondary Placement**

Numerator: Number of CTE Concentrators who enrolled during the Lag year but not enrolled during the Reporting Year (i.e. exited during the reporting year) and are identified as being placed in one or more categories:

- postsecondary enrollment,
- employment wages of at least 75% of full time minimum wage for the October thru December quarter,
- enrollment in the military, or
- placement in an approved service program



Denominator: Number of CTE concentrators who enrolled during the Lag year but not enrolled during the Reporting Year (i.e. exited during the reporting year).

State baseline: 31.2%	Multiracial: 32.31%
Male: 41%	Individuals with disabilities: 31.2%
Female: 49.85%	Individuals from economically-disadvantaged families: 42%
African American: 25%	Individuals preparing for non-traditional fields: 50.14%
Asian: 59.65%	Single parent: 20.31%
Caucasian: 42.06%	English learners: 30.96%
Hawaiian Pacific Islander: 0%	Homeless individuals: 32.1%
Hispanic: 48.19%	Youth in or formerly-in the foster care system: 23.08%
Native American: 30.42%	Youth with a parent in armed forces: 43.64%

ADVANCED PLACEMENT REMINDERS



- Fall Advanced Placement Workshops will take place on **Friday, October 1**, from 1:00-4:00 p.m. Current and prospective AP educators will learn from colleagues in the state and College Board representatives. We encourage teachers who have never considered AP before to come and learn more! [Click here to register.](#) These workshops are hosted online by REC-9 and are free to attend. Districts may request reimbursement for substitutes (if needed by teachers who miss instructional time to participate). More information, including breakout session descriptions and presenters will be available soon at the [REC-9 website.](#)
- September 15 is the deadline to submit or change orders for PSAT/NMSQT (primary test date is October 13). Among the many benefits of PSAT/NMSQT, your school and students receive AP Potential information. The NMPED is once again paying for all 10th grade students to take the test (the cost for 11th graders is just \$18, and those who qualify for College Board fee waivers take the exam for free). For more information, contact Kimberly Bostwick at kbostwick@collegeboard.org.
- AP exam scores were released in July. In addition to student scores, there are many more reports available to educators. [Click here](#) to learn more about how to access and use this valuable information.

11th grade students who qualify for College Board fee waivers may take the PSAT/NMSQT for free (full-price 11th grade exams are \$18 each). For questions on fall PSAT/ NMSQT, please contact Alexandra Lutz at Alexandra.Lutz@state.nm.us or 505-490-3648.

DEXTER SCHOOLS MAKE PUSH FOR CTE



Big props to the local education agencies in southeast New Mexico for working together to improve Career Technical Education (CTE) in the area. [According to the Roswell Daily News](#), members of the Roswell-Chaves County Economic Development Corp. have recently visited with teachers in every public school district in Chaves County to discuss CTE. The effort is part of an overall push to help students prepare for careers and fill the pipeline of skilled workers in the community. “When we talk about moving students forward, that means moving them into a career, whether that is immediately out of high school, whether it is after a two-year college or technical school, or a four-year or master’s degree program,” Dexter Consolidated School superintendent Miles Mitchell told the Roswell Daily News. [To read the entire story, please click here.](#)

GET CONNECTED WITH NMACTE SOCIALS

The NMACTE socials are back! The College and Career Readiness Bureau has partnered with the New Mexico Association for Career Technical Education to host monthly networking socials. Each month, an online event will allow people from the same career cluster to meet, network, and ask questions. A representative from the College and Career Readiness Bureau will be on the call to answer any questions you may have. This is being designed to create a network of professionals across the state. [To view when your division is meeting and to join, please view this online schedule.](#)

2021-22: THE YEAR OF LITERACY

An important reminder that the 2021-22 school year will be the Year of Literacy across New Mexico! Dr. Kurt Steinhaus, who took over as Public Education secretary-designate last month, proposed the idea as a way to engage all New Mexicans in the single skill that is most essential to unlocking education. The Year of Literacy includes a “Get Caught Reading” campaign. Teachers can take a picture of how you are promoting reading in your classroom and send it, along with a caption, to teacher.liaison@state.nm.us.

NM GRADUATION EQUITY INITIATIVE

The New Mexico Graduation Equity Initiative (NMGEI) is a collaborative effort between the NMPED and Future Focused Education to define and pilot a new project-based graduation pathway as an alternative to traditional graduation options such as testing. To help educators and administrators better understand the initiative, NMGEI is offering a blog catalog. [You can visit the Future Focused Education blog page here.](#)

GOVERNOR’S STEM SHOWCASE

NMPED would like to invite high school students and teachers to participate in the 2021 Governor’s STEM Showcase on December 4, 2021 in Las Cruces, NM. Students in New Mexico high school STEM classes are invited to imagine, design, and develop a project model to address the following question formulated by New Mexico State University: *How would you use science technology engineering and math (STEM) to make life better for your family community, state, or country?* Schools may begin registering their team without identifying and naming all 10 student team members. Participating NM industry employers will judge team’s project models based on quality and degree to which the answer reflect skills required for careers with NM STEM business, and award winning teams up to \$5,000 (\$500/student). Teams must register by Monday, October 4, 2021 with prototypes/plans submitted by Wednesday, November 24, 2021. For questions, reach out to CCRB’s John Gabaldon at john.gabaldon@state.nm.us. [To apply, please fill out this application.](#) Good luck to everyone!

VIRTUAL INTERNSHIPS FOR STUDENTS

Do you want to give your students a sample of different careers? Ruben Education, a provider of learning materials for employability skills and business communication, is hosting a series of live virtual internships. Each 45-minute webinar connects students with professionals from various occupations with a focus on highlighting people in non-traditional roles. Here is a list of some of the upcoming webinars:

- **Virtual Internship! Explore the World of Sports Careers**
 - *Tuesday, September 7 at 11:30 am*
 - Guests: Maddie Redmond, corporate marketing for the Dallas Cowboys and Brett Raisman, coordinator for the New York Islanders
 - [Register now — space is limited!](#)
- **Virtual Internship! Explore the World of Medical Careers**
 - *Wednesday, September 22 at 11:30 am*
 - [Register now — space is limited!](#)
- **Virtual Internship! Explore the World of Agriculture**
 - *Wednesday, October 20 at 11:30 am*
 - [Register now — space is limited!](#)
- **Virtual Internship! Explore the World of Video Game Development**
 - *Wednesday, November 3 at 11:30 am*
 - [Register now — space is limited!](#)
- **Virtual Internship! Explore the World of a Veterinarian**
 - *Tuesday, November 16 at 11:30 am*
 - [Register now — space is limited!](#)

If your students can not make the live webinar, [recordings will be made available here.](#)

DATES & DEADLINES

You can stay up to date with deadlines and events on the newly-developed PED calendar! To learn more about the following events, [click here](#):

- **September 1:** NMPED/ACTE Division Social (Administration)
- **September 2:** NMPED/ACTE Division Social (Family & Consumer Science)
- **September 8:** NMPED/ACTE Division Social (Counseling & Career Development)
- **September 8:** CTSO Advisor Academy
- **September 8-10:** NMACTE Conference
- **September 9:** NMPED/ACTE Division Social (Trades & Industry)
- NMPED/ACTE Division Social (Post-Consumer Science)
- **September 11:** MC2 Training for P2C
- **September 14 & 16:** MC2 Training for P2C
- **September 15:** NMPED/ACTE Division Social (Business)
- **September 16:** NMPED/ACTE Division Social (Agriculture)
- **September 29:** NMPED/ACTE Division Social (Health)
- **September 30:** NMPED/ACTE Division Social (Marketing)

SCHOLARSHIP OF THE MONTH

Jack Cooke Foundation Scholarship

- Undergraduate scholarship program available to high-achieving high school seniors with financial need who seek to attend a four-year university
- Up to \$55,000 per year to attend a four-year accredited undergraduate school
- Now accepting applications through November 18th
- [Apply here!](#)



CCRB COACHES

- **Barbara Armijo, Region D**
 - Career Clusters: Education & Training, Human Services
 - Email: Barbara.Armijo@state.nm.us
 - Phone: 505-231-6519
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- **Veronica Sanders, Regions A & E**
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- **Louise Williams, Region G & J**
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DO YOU HAVE AN EVENT OR STORY YOU WOULD LIKE TO SHARE? REACH OUT TO OUR COMMUNICATIONS COORDINATOR, CHRISTIAN NARANJO, AT CHRISTIAN.NARANJO@STATE.NM.US OR BY PHONE AT 505-231-6236.

YOU CAN ALSO CHECK OUT PREVIOUS EDITIONS OF [THE CTE CORNER HERE](#)