

CTE CORNER

JUNE 2021

DIRECTOR'S MESSAGE



I hope everyone is enjoying a safe and relaxing start to the summer! Educators and administrators have earned some well-deserved time off after a one-of-a-kind school year. In the midst of recharging, we hope you've put aside some time to take part in professional development opportunities. If you have not and would like to, this newsletter highlights a few opportunities still available for registration. Have a great month of June, everyone!

Elaine

Elaine Perea, PhD

Director, College and Career Readiness Bureau

CTE BEST PRACTICES: COLLEGE AND CAREER SIGNING DAY



COVID-19 has certainly turned the education world on its heads, but that is not stopping New Mexico educators from offering Career Technical Education (CTE) programs. Now that schools have moved towards in-person learning, the College and Career Readiness Bureau will highlight some of the creative ways LEAs and businesses are providing CTE to students during this pandemic. For June, we focus on College and Career Signing Day.

recorded videos or sent pictures of themselves holding a sign while revealing their next big steps. Then, on May 4, 2021, a 28-minute video on the New Mexico Public Education Department Facebook page ([view here](#)) highlighted the seniors' plans and featured inspiring messages from Secretary of Education Ryan Stewart, Higher Education Secretary Stephanie Rodriguez, and Lieutenant Governor Howie Morales.

"Lo mas imposible es lo mas posible."

The English translation of this phrase is, "The most impossible is the most possible." Those were the encouraging words once offered by the late grandmother of Jennifer Gomez-Chavez, Special Assistant to the Associate Vice Chancellor for Diversity, Equity, and Inclusion at the University of New Mexico Health Sciences Center.

Gomez-Chavez said those words inspire her work to this day as one of the founders of College Connect NM, a non-profit group that assists New Mexico students and families with the transition into college.

One of the big projects hosted by College Connect NM is "College and Career Signing Day", an annual event that celebrates high school seniors' secondary and career plans. Dozens of high school seniors from Clovis, Albuquerque, Santa Fe, and many others

"This type of event is needed to motivate students to let them know they can achieve whatever they want to do," Gomez-Chavez said. "Not only does it honor those seniors, but it inspires younger students to achieve their goals."

Students deservedly showed off their "College and Career Signing Day" signs, kicking off their futures at schools like the University of New Mexico, New Mexico State University, Central New Mexico Community College, Santa Fe Community College, University of Denver, John Hopkins University, University of Portland, and many others. Some of the careers mentioned were Criminology, Dental Hygiene, Neuroscience, Nursing, Pediatrics, Computer Engineering and Environmental Science. However, it is also worth mentioning that a few students announced their plans to enter the workforce

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“WE HELP STUDENTS WITH STUDYING, TAKING NOTES, ETC. BUT WE ALSO HELP [STUDENTS] COMPLETE THE FAFSA, SCHOLARSHIP APPLICATIONS, AND COLLEGE APPLICATIONS.”

-KAREN SQUIRES, CAPITAL HIGH SCHOOL

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immediately, earn a certificate, or enter the U.S. military.

One of the many schools that participated in the event was Santa Fe Public School’s Capital High School, which features the Advancement Via Individual Determination (AVID) program. Essentially, AVID students from the same grade work with one coordinator for all four years of high school. It brings research-based curriculum and strategies to students to develop their critical thinking, literacy, and math skills. However, the rigorous program also helps students prepare for life after high school, no matter what path they choose.

“The program is available to both students who want to attend college and those who are more career-focused,” said Karen Squires, one of the two AVID coordinators at Capital High School. “It’s basically a *best practices* class, so we help students with studying, taking notes, etc. But we also help them complete the Free Application for Federal Student Aid (FAFSA), scholarship applications, and college applications.”

The program is working. At least five Capital students have earned full-ride scholarships to postsecondary opportunities both in-state and out-of-state.

Helping New Mexico students reach their full potential is one of the many reasons College Connect NM exists. On top of “College and Career Signing Day”, the group also offers weekly support through Money Mondays, a weekly meeting designed to help New Mexico families fill out the FAFSA, a must-have resource to help families pay for college.

As many CTE teachers prepare for the next school year, it is never too early to get students focused on the future. Visit the [New Mexico Educational Assistance Foundation \(NMEAF\) website](#) to connect your students to resources for scholarships, Money Mondays, and loan applications.

Gomez-Chaves said, “It’s up to us to keep believing in our students and provide these opportunities to them.”

UNDERSTANDING PERFORMANCE INDICATORS: 2S2

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 June, we will cover **2S2: Secondary Academic Achievement in Mathematics**.

Numerator: Students who in the Reporting Year were:

- Concentrators, and **received a performance level of proficient** on a Mathematics proficiency test in in 10th, 11th, or 12th grade.
- If a student took the proficiency test more than 1 time the maximum performance level is used.



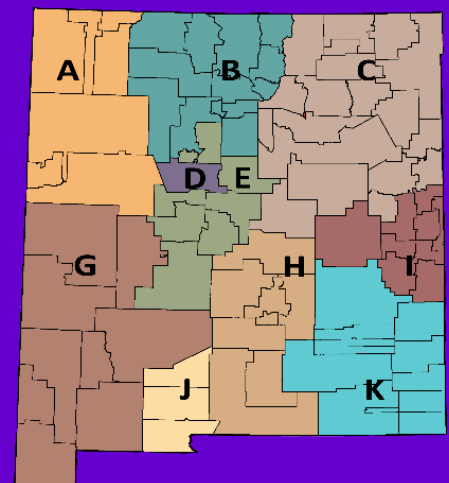
Denominator: Students who in the Reporting Year (SY 19-20) were Concentrators, and **took a** Mathematics proficiency test in 10th, 11th, or 12th grade

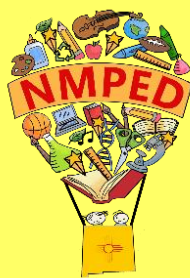
State Baseline: 20.2%	
Male: 24.2%	Female: 20.6 %
African American: 19.2%	Asian: 52.9%
Caucasian: 20.6%	Hawaiian Pacific Islander: 42.9%
Hispanic: 19.0%	Native American: 7.3%
Multiracial: 31.1%	Individuals with disabilities: 9.6%
Individuals from economically disadvantaged families: 18.2%	Individuals preparing for non-traditional fields: 24.1%
Single parent: 1.9%	English learners: 5.8%
Homeless individuals: 11.0%	Youths who are in, or have aged out of the foster care system: 14.3%
Youth with a parent who is active duty member of the armed forces: 26.7%	



REGION FOCUS

This month, we are highlighting Region B. It includes 17 school districts. Major employers include Jicarilla Apache Tribe Police, Intel Corp., St. Vincent Regional Medical Center, and Hyatt Regency-Tamaya Resort. The occupations with largest projected growth include Food Preparation and Serving Occupations (2,204 new jobs), Personal Care and Service Occupations (1,324), and Health Care Practitioners and Technical Occupations (1,016). In the winter of 2019, the following local economic and educational priorities were identified for Region B: Health Care, STEM/IT-Computer Science, and Skilled Trades.





SUMMER ENRICHMENT INTERNSHIP PROGRAM

The College and Career Readiness Bureau (CCRB) of the New Mexico Public Education Department (NMPED) recently launched the *Summer Enrichment Internship Program*. The federal government committed nearly \$10 million for the program as part of pandemic relief efforts. Under the program, funding is available to cover the cost of summer internships for current New Mexico high school students in summer 2021. The goal is to provide high school students with the opportunity to participate in high-quality internships (20 hours per week for six weeks). About 25 counties, tribes, and pueblos will be participating in the program, and in the very near future, they will be looking to hire coordinators and student interns under the program. Educators might consider a coordinator role, which allows them to make \$500 per week for up to ten weeks. Interns will be able to earn \$10.50-\$12.10 per hour, based on the regional wage laws in the area of their internship. To stay up to date with the latest information, please follow [PED's Facebook page](#) and the [Summer Enrichment Internship Program webpage](#).



INSPIRE CONFERENCE RETURNS THIS SUMMER

The statewide "Inspire Conference" is back! The four-day convening (June 16-19, 2021) will be centered around wellness, special education and advocacy, along with opportunities for educator celebration and professional learning. Educators, advocates, and families are all welcome to attend. If you would like to register for the conference, [please register through Canvas using this link](#). If you have any questions, please reach out to Leah Johnson at leah.johnson@state.nm.us.

CTE TEACHER NAMED PRESIDENTIAL AWARD FINALIST

You may have already seen the four New Mexico educators named finalists for the Presidential Awards for Excellence in Mathematics and Science Teaching. But you probably didn't know one of those teachers is a CTE teacher! Congratulations to Teresa Butcher of Laguna-Acoma High School and Grants/Cibola County Schools on the nomination. State finalists represent the most outstanding teachers New Mexico has to offer and serve both as a model and an inspiration to students and fellow teachers. Up to two teachers from each state will officially receive the award at a later date. Best of luck, Teresa!



HOBBS BUILDING NEW CTE CENTER

Hobbs Municipal School District is boasting a new \$50 million Career and Technical Education Center (CTECH). The district held a topping ceremony for the new building last month since it could not hold a groundbreaking during the pandemic. It includes a shared work yard to expose students to trades and a communal innovation bridge to support socializing and collaboration. Bonds and substantial donations from local business partners paid for the CTECH. One Hobbs student, who participated in the ceremony, said, "In thinking about the future, I challenge younger students to take charge of your learning, take responsibility for your actions, and prepare for whatever career you select." The Albuquerque Journal highlighted the new addition. [You can read it for yourself here.](#)



CAREERS2COMMUNITIES UPDATE

As part of the Careers2Communities (C2C) program, Pathway2Careers (P2C) Curriculum is a new, free resource that bridges the gap between textbook theory and real-life application, answering the question: *When will I ever use this?* Registration recently closed for our "Virtual Summer Learning Summit" from June 15-18 that will take a close look at the curricula along with the following:

- Effective strategies to help students connect math problems to careers
- Pathway2Careers Curriculum and its revolutionary tools to engage students
- Fellow colleagues passionate about student outcomes

However, even if you weren't able to register for our summit, *all* educators are invited to join the Careers2Communities distribution list to receive information and updates regarding the C2C program. Funded by a federal grant, C2C includes several projects that seek to improve college and career readiness outcomes for all students, including the new Pathway2Careers math curricula, community voice videos and more! [Click here to subscribe.](#)

ADVANCED PLACEMENT REMINDERS



- It's not too late to sign up for week 2 of New Mexico's AP Summer Institutes! Current and prospective AP teachers can participate in any one of 10 courses from June 14-18. This virtual training is free for all New Mexico educators, but [you must register by June 4.](#)
- Educators who were approved for out-of-state APSI participation must send proof of payment and course completion [to REC-9](#) by June 25 to receive their reimbursement. For information, contact apsi@regionix.org.
- Schools have two different opportunities to offer online Advanced Placement courses to one or more students:
 - 1) Rural schools (those with a federal [locale code](#) of 41, 42 or 43) may qualify to participate in the College Readiness Program with National Math & Science Initiative. Choose from eight different AP courses, receive a laptop for each participating student, and benefit from NMSI academic coaching. Includes tuition and lab fees. For more information, contact Jim Smithwick at jsmithwick@nms.org.
 - 2) All schools may apply for a tuition-only scholarship through NMPED to offer any online AP course not available on their own campus. Applicants must attend a mandatory 30-minute webinar; the next opportunity is on Wednesday, June 9 at 3:00. For more information, contact Alexandra Lutz at 505-490-3648 or alexandra.lutz@state.nm.us.

NMACTE EVENTS



Save the date for the 2021 New Mexico Association for Career Technical Education (NMACTE) Conference. The annual event will be held September 8-10, 2021. NMACTE is partnering with the Career Technical Leadership Project to provide the Advisor Academy as a pre-conference so teachers can get a double dose of training. The registration costs are as follows: ACTE Members (\$175), Non-Members (\$225), Conference registration and paid annual membership (\$285). The conference will be virtual and more information will follow.

A new monthly social is also being coordinated by NMACTE. 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.](#)

FARMINGTON MUNICIPAL SCHOOL'S WORK-BASED LEARNING VIDEO



We wanted to share a great video [You can view FMS' Work-Based Learning video here](#) produced by Farmington Municipal Schools. The three-minute video gives a quick introduction of its Work-Based Learning Program for parents, students, and businesses. The district utilizes an employer-driven internship model to help high school students transition into college and/or careers (we gave a more in-depth look at their program in the [January edition](#) of the CTE Corner). We hope this sparks some new ideas on how to promote CTE in your area!



PROFESSIONAL DEVELOPMENT FOR COMPUTER SCIENCE TEACHERS

Teach Cyber is offering a variety of professional development opportunities for Computer Science educators this summer. "Learn Cybersecurity Series" is geared toward building teachers' knowledge about cybersecurity. The virtual offerings are scheduled for July 6 (Why Cybersecurity Matters), July 7 (Data Security), July 8 (System Security), and July 9 (Security and Ubiquitous Connectivity). All workshops are at 3:30 p.m. MT. Meanwhile, "Teach Cybersecurity" gets teachers ready to teach with the Teach Cyber curriculum at **no cost** to educators. This workshop takes place July 26-30 (8 a.m. – 3:30 p.m.). To register or to learn more about either opportunity, [click here](#).

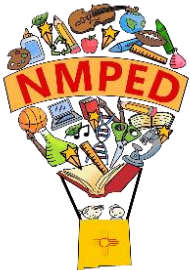


REC-9 WIND TECHNICIAN PROGRAM

Region 9 Education Cooperative, which serves schools in south-central New Mexico, is boasting an impressive wind technician program. Back in April, students took a field trip to Mesalands Community College, where they could travel to the top of an 80-meter GE wind turbine. [To see a video of the trip, please click here.](#) REC-9 also demonstrated its wind trailer to Corona, Carrizozo, and Capitan Schools as part of a recruitment effort to encourage all students to consider this career.

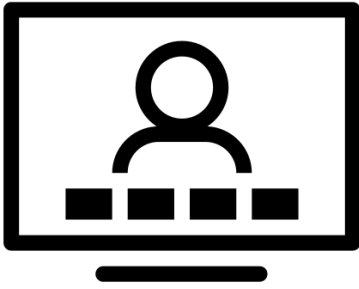


LET YOUR VOICE BE HEARD!



There's still time for you to apply for a spot on NMPED's highly-visible leadership programs, the State Ambassador and the Secretary's Community Advisory. The State Ambassadors are a cohort of 25 teachers that act as ambassadors for the profession, including assisting in the recruiting and retention of teachers, helping strengthen ties with teacher preparation programs and celebrating the profession with our teachers. The Secretary's Community Advisory will consist of four different cohorts with 15 members each: teachers, high school students, parents/guardians, and business leaders. Their work includes advising the Public Education Secretary on initiatives and being a voice for their communities. [Click here to apply for the State Ambassador program](#) and [click here to apply for the Secretary's Community Advisory](#).

DATES & DEADLINES



You can stay up to date with deadlines and events on the new PED Calendar! [Please click here](#) to learn more about each of the following events:

- **JUNE 4:** AP Summer Institute, Week 2 Registration Deadline
- **JUNE 7-11:** AP Summer Institute, Week 1
- **JUNE 14-18:** AP Summer Institute, Week 2
- **JUNE 15-18:** C2C Virtual Summer Learning Summit

CCRB COACHES

- **Barbara Armijo, Region D**
 - Career Clusters: Education & Training, Human Services
 - Email: Barbara.Armijo@state.nm.us
 - Phone: 505-231-6519
- **Denise Ojeda, Region C**
 - Career Clusters: Architecture & Construction, Manufacturing
 - Email: Victoria.Ojeda@state.nm.us
 - Phone: 505-490-2160
- **Jaime Cherry, Region K**
 - Career Clusters: Information Technology, Computer Science
 - Email: Jaime.Cherry@state.nm.us
 - Phone: 505-469-6744
- **JoAnn Beuerle, Region I**
 - Career Clusters: Agriculture, Food & Natural Resources
 - Email: Joann.Beuerle@state.nm.us
 - Phone: 505-490-3512
- **John Gabaldon, Region H**
 - Career Clusters: STEM
 - Email: John.Gabaldon@state.nm.us
 - Phone: 505-396-1992
- **Rick Schmidt, Region B**
 - Career Clusters: Law, Public Safety, Corrections & Security, Transportation, Distribution & Logistics
 - Email: Rick.Schmidt@state.nm.us
 - Phone: 505-396-1257
- **Susan Chaudoir, PhD, Region G & J**
 - Career Clusters: Hospitality & Tourism, Arts, Audio/Video Technology & Communications
 - Email: Susan.Chaudoir@state.nm.us
 - Phone: 505-827-6723
- **Veronica Sanders, Regions A & E**
 - Career Clusters: Health Science
 - Email: Veronica.Sanders@state.nm.us
 - Phone: 505-660-2541
- **Louise Williams, Region G & J**
 - Career Clusters: Hospitality & Tourism, Arts, Audio/Visual Technology & Communications
 - Email: Louise.Williams@state.nm.us
 - Phone: 505-690-6577

DO YOU HAVE AN EVENT OR STORY YOU WOULD LIKE TO SHARE? REACH OUT TO OUR COMMUNICATIONS COORDINATOR AT CHRISTIAN.NARANJO@STATE.NM.US

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