



New Mexico Regional
Education Cooperatives
Association



Technology Support

Tasked by NMPED three primary areas of concern for Tech Support to specifically address: “For emergency educational technology and information technology staffing needs at New Mexico public schools. The other state funds appropriation is from the public education reform fund.” HB-2

1. Support for devices including laptops, Chromebooks, tablets and home connectivity.
2. Support for students, parents, families, and teachers in the adoption of technology.
3. Support for educators with technology to deliver digital education content.

Additional funding targeting Martinez-Yazzie identified school districts to Support Informational Technology, Educational Technology and professional development.

1. Grants for additional technology supports in districts (__districts applied).
2. Statewide call center with student-driven support desk as one component; and student driven repair centers to facilitate repair work.
3. Statewide Academic Competition for middle and high school students. Includes fall, winter and spring competitions.
4. Staff for digital coaches to help teachers implement technology in the classroom.
5. Staffing tech support specialists to support districts with wide variety of services.
6. Statewide technology training called “tech bits.” Includes 10 different training series for the year.
7. Data collection to support documentation of the work including student-driven documentary videos of all areas of the initiative.

Early Childhood Education

Highlights:

- Through a contract with **ECECD, CREC-5** provided weekly Practice-Based Coaching to 583 NM preschool teachers (including special education) focusing on best practices for student engagement (developmentally appropriate) with our 25 Early Childhood Instructional Coaches; distributed 250 preschool curriculum kits to classrooms throughout NM, and offered LETRs-Early Childhood (Structured Literacy) and other early childhood professional development events including Universal Design for Learning (UDL) offerings in which over 2280 NM preschool teachers participated.
- **SWREC REC 10** assisted ECECD with providing Fit Gratitude Payments to related services staff for birth-three-year-old programs for stipends to offset staff not being eligible for 7% pay increase this past year; employs five statewide coordinators and a project manager to support families in finding childcare services, and provides communication and messaging to families about services and support available to them in their local communities; administered \$2,500 mini-grants to approximately 75 early childhood centers throughout the state to assist with the needs in their centers; administers the Focus Program to provide stipends to pre-K teachers for planning time; manages procurement and contract services for ECECD leadership training; administers flow-through grant from the Kellogg Foundation in partnership with Universities for early childhood teachers to obtain bilingual certification.

REC 9 manages the early childhood programs in Lincoln county, which includes working with DOH, ECECD, Head Start and Early Head Start.

- DOH—developmental services birth-3
- ECECD—Home Visiting program; Community Coalition Grant Study, *Partnerships in Early Childhood Education* (PEACE); brings together all community services.
- Early Head Start-provides birth-3 services
- Head Start—provides services for three and four-year-olds.

Structured Literacy

CREC -5 in Albuquerque and **SWREC 10** in Deming, in partnership with NMPED are in the process of hiring and training 38 Structured Literacy Coaches to work in schools throughout the state in grades K-3. Structured literacy (SL) approaches emphasize highly explicit and systematic teaching of all important components of literacy. These components include both foundational skills (e.g., decoding, spelling) and higher-level literacy skills (e.g., reading comprehension, written expression). Our model is patterned after the Mississippi model that has been in place for several years and has yielded that state great gains in recent times.

Since September 2022, 21 coaches have been hired to support K-3 teachers in various school districts around the state.

Career Technical Education

Extending Equity into the Digital Workforce

- **FCREC-1** received a 4-year federal Education Innovation and Research award to build, support, and study online pathways in information technology in the states' early college high schools. This is a project of intense national interest. Additional components include the development of business–school partnerships for student engagement, mentoring, and career experience. The project is fostering new and expanded partnerships with higher education institutions to offer the online coursework.

CTE Consortium

- **NWREC2** administers a CTE consortium that supports the promotion of regional strategic sectors: Skilled Trades, Health Sciences, and Science, Technology, Engineering, and Math (STEM). Activities include skilled trades recruitment, and Computer Science summer internship programs. The consortium also focuses on interest inventories and virtual job shadowing activities.

Fund for the Improvement of Post-Secondary Education FIPSE Grant—Pathway2Careers—Federal Grant (Algebra and Geometry)

HPREC-3 supports this initiative through:

Continued development of the Pathway2 (P2C) career-focused math curriculum, which places Pre-Algebra, Algebra I, and Geometry in the context of high-value careers; creation of course sequence and mobile lessons around financial literacy; published online modules and recorded interviews featuring the top 50 occupations, represented by the voices within New Mexico.

Systems Go

PVREC-8 supports this STEM Initiative. SystemsGo is a proven innovative high school rocketry/aerospace curriculum that uses project-based learning to teach science, technology, engineering, and mathematics (STEM); to develop skills in teamwork, problem-solving, and leadership; and to encourage careers in the engineering industries. Students design and develop unmanned aerial vehicles for research or industrial applications. Advanced students develop hybrid rockets capable of lofting scientific payloads to 50,000 feet at White Sands Missile Range.

Wind Energy

Region 9 wind energy training program in action! Become a certified wind technician upon graduation from high school. REC 9 in partnership Mesalands Community college provides students with the opportunity to become a certified wind technician. High school dual credit opportunities are available for all REC 9 member districts who have signed up for the program. Students have access to a wind energy mobile trailer with equipment for training, which allows them to complete their required lab work from a distance. Visit [R9wind energy trailer](#) for a sneak peak.

For Additional Information about our RECs

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