



STUDENT ACHIEVEMENT

POSITIVE RESULTS

Research indicates that Native American students are more responsive and engaged learners when the curriculum is culturally relevant and incorporates opportunities for interaction. The costs of producing culturally relevant materials for the relatively small native student market are too prohibitive for most publishers. NETC projects have created a repository containing hundreds of culturally-relevant lessons available to teachers and students through the interactive website, known as NETrain.

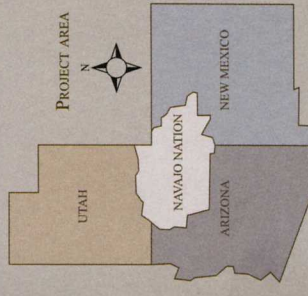


Evaluation findings from the first four years of the project show that lessons can be effective with the target population, especially when the lessons are culturally and contextually relevant and teachers are supported in the effective integration of technology.



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INSTITUTIONAL PARTNERS
 Diné College
 Arizona State University
 Northern Arizona University
 University of New Mexico
 New Mexico State University
 National Indian Telecom. Inst.

School Districts

- Borrogo Pass School
- Central Consolidated School District
- Chilchinbeto Community School
- Chinle Unified School District
- Dennehotso Boarding School
- Gallup-McKinley County Schools
- Ganado Unified School District
- Holbrook Unified School District
- Kaibeto Boarding School
- Kayenta Community School
- Kayenta Unified School District
- Pinon Unified School District
- Red Mesa Unified School District
- Rough Rock Community School
- Sanders Unified School District
- San Juan School District
- St. Bonaventure Mission
- St. Michael Indian School
- Tiis Nas Bas Community School
- Tuba City Unified School District
- Window Rock Unified School District
- Wingate High School
- Pine Hill Schools

The Navajo Education Technology Consortium's projects are funded by the Star Schools Project, sponsored by the US Department of Education.

NAVAJO EDUCATION TECHNOLOGY CONSORTIUM

NETC

FOR OUR TEACHERS

FOR OUR STUDENTS



NAVAJO EDUCATION TECHNOLOGY CONSORTIUM

In 1997, the Navajo Education Technology Consortium, (NETC) working under a Star Schools Grant, united six higher-education partners with thirteen school districts and ten individual schools to create collaborative technology projects that would enhance student achievement. NETC projects have been successful in increasing student achievement by providing year-round, classroom-based professional development support and by creating a repository of standards-based multimedia lessons and teacher resources that are available to teachers and students through an interactive website, known as NETrain.

"Students who used TECHShare lessons increased their test performance by an average of 22%."



<http://netrain.unm.edu>

PRODUCTS AND SERVICES

REGIONAL COLLABORATION

The NETC has created an infrastructure of leadership and support across a multi-state network that includes LEAs, K-12 schools, and institutions of higher education.

CAPACITY BUILDING

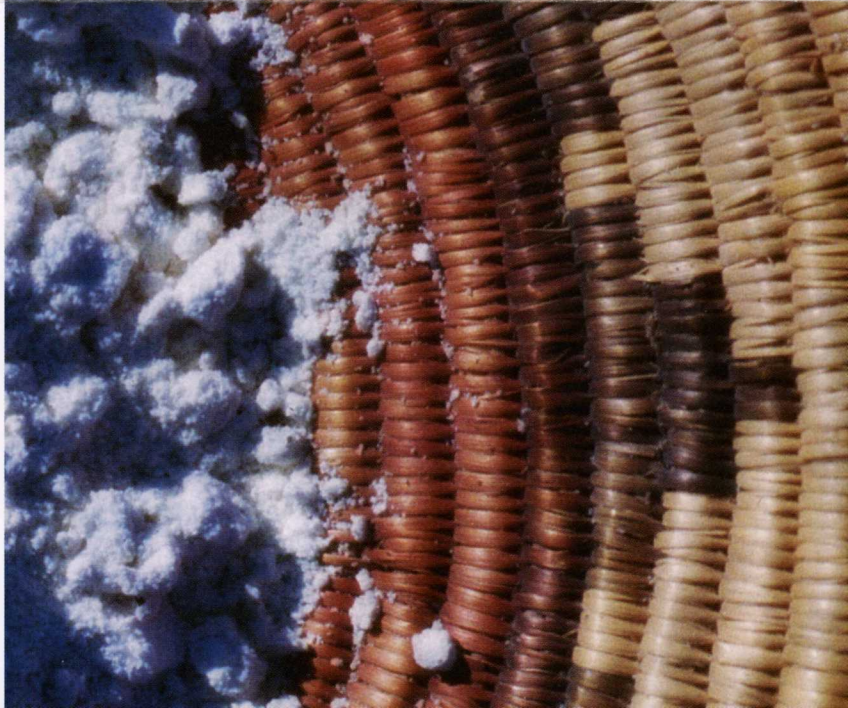
We offer a sustainable, region-wide network of professional development resources that works within existing teacher professional development and leadership structures.

PROVEN PROFESSIONAL DEVELOPMENT MODEL

Our professional development model has been tried and proven and offers effective professional development that is teacher-led and focuses on classroom based instruction. The model is based on local and state needs assessments and is delivered through workshops and on-site consultation.

LIBRARY OF DIGITAL RESOURCES

The NETrain site provides online access to a library of video and audio clips and digital images that represents Diné Philosophy and way of life.



CULTURALLY RICH CURRICULUM RESOURCES

The NETC in cooperation with local teachers and higher education partners have created an online repository of multimedia, standards-based lessons. The lessons are in the core content areas of math, science, and language arts for grades K-12, and many of the lessons are set in a cultural context relevant to Navajo students.

CURRICULUM DEVELOPMENT

Our studio sites work with expert curriculum and multimedia developers producing multimedia, DVD, and CD-Rom educational resources for classroom use.

STANDARDS – BASED INSTRUCTION

The NETrain system provides access to hundreds of standards-based lessons following the Arizona, New Mexico, and Diné Education Standards.

TECHNICAL ASSISTANCE

Our team provides technical assistance to ensure administrators, teachers, and students have a quality experience while accessing and using the online library of lessons, digital resources, and professional development materials.