

Center for the Education and Study of Diverse Populations



Land Grant Studies Program



Update on the

Acequia and Land Grant Education (ALGE) Project

Interim Land Grant Committee

Chililí, New Mexico October 20, 2022



ALGE Project

- Recognizes that . . .
- A place-based education that is more culturally and linguistically responsive and water curriculum that includes acequias and land grants is necessary. to diverse histories, languages, and cultures requires a more expansive land
- The development of a place-based curriculum that focuses on land and water needs of New Mexico students. has the potential to meet many of the diverse social, emotional, and cultural
- A place-based education will also present opportunities to engage with state grade-level standards in various subjects, including math, science, social studies, and language arts. people in their communities and the land that surrounds them, while meeting
- This would foster critical conversations about issues such as climate change, sovereignty, civics, social movements, and colonialism. sustainability, land stewardship, farming, ranching, hydrology, food



Background on ALGE Project

- HM 31 (Rep. García, 2020) "provide recommendations to the public reshape New Mexico's educational system to include a culturally relevant education department and higher education department on how to
- School districts and charter schools throughout New Mexico are now curriculum and pedagogy (Yazzie/Martinez). responsible for developing culturally and linguistically responsive curriculum that includes acequias and land grants."



Background on ALGE Project (cont.)

- Emphasize the need for experiential education opportunities (authentic, responsive) land-based, place-based, community oriented, culturally and linguistically
- Consider how this influences future standards and curricula development across disciplines
- Consider the implications for both NMPED and HED and create recommendations
- FY 2021 six convenings with over 100 participants, youth, the a New Mexico Land Grant and Acequia Curriculum grant, acequia and indigenous communities provided input. Creation of community, K-12 educators, and higher education, that represented land ALGE white paper, Reclaiming Our Past, Sustaining Our Future: Envisioning
- https://its.nmhu.edu/includes/onlinedocs/display.html?quicklink=7370



ALGE Project - FY 2022 highlights

- ALGE stakeholders met with NM PED assistant secretary Gwen Perea discuss areas of opportunity where land grant and acequia curriculum Warniment and Curriculum and Instruction staff to strategize and can have its greatest impact.
- Meeting identified the need for novel, place based, and experiential curricula in the disciplines of science and social studies education.
- Stakeholders also identified bilingual education as an important avenue for incorporating such a curriculum.
- 2022 ALGE Teachers' Institute



2022 ALGE Teachers' Mini Institute

- Building a Land Grant-Acequia Curriculum
- April 23rd (virtually) and May 7, 2022, at Santa Fe Community College (in person)
- Focused on creating curricular recommendations, including a unit plan newly released NM PED standards for social studies, grades k-12. and lesson plans on land grant and acequia curricula that align with
- Goal: A comprehensive but flexible land grant and acequia curriculum the US Southwest and assist students in making connections to other peoples, places, and ideas. would encourage critical reflection about the histories and cultures of



2022 ALGE Teachers' Mini Institute

 Active and retired elementary, middle school and high school educators, social workers and administrators from acequia and land grant communities across the state; students, staff and faculty from NMHU and UNM; activists, community leaders and educators, members of boards of trustees and comisionados of acequias

* Hermits Peak / Calf Canyon Fires limited participation





2022 ALGE Teachers' Mini Institute (cont.)



- Institute was organized into three sessions that focused on the following areas
- History of land grants and acequias
- Traditional uses
- Learning from our elders
- Sustaining our acequias and land grants
- Caring for our communities



2022 ALGE Teachers' Mini Institute (cont.)

- Participants shared their own experiences as educators, the suppression of teaching traditional relationships to land and water, and the devaluing of their traditional and local perspectives.
- They discussed and displayed the importance of communal values in building an acequia and land grant curriculum, where working collectively is modeled in the lesson plans to combat individualism.

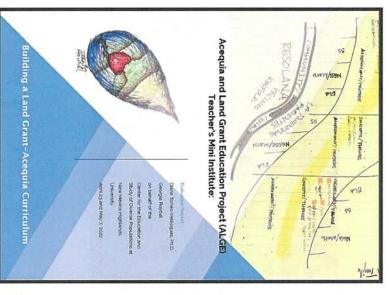




2022 ALGE Teachers' Mini Institute (cont.)

The 2022 ALGE Teachers' Mini Institute report will consist of three different sections or chapters.

- Chapter 1 offers an overview of the May 7th mini institute and share both the lesson plans and curriculum recommendations developed on that day.
- Chapter 2 provides an Indigenous lens and describes the strengths and areas in need of growth regarding the lesson plans and curriculum recommendations.
- Chapter 3 contains five documents: 1) the Job Aid, 2) the Job Aid Guidance, 3) ALGE Exemplars, 4) Land Grant Resources, and 5) Acequias Resources
- The Job Aid is intended to help teachers and schools rapidly develop a customized academic curriculum outline related to New Mexico acequias (waterways for irrigation) and/or community land grants.





ALGE: looking ahead to FY 2023

- Reconvene 2022 ALGE Teachers Institute participants
- Revisit white paper and reports to consider where we have been and our continued direction
- Meeting with key stakeholders, including land grant and acequia communities; educators, administrators, boards of education; NMPED, HED, legislators
- New Mexico Association for Bilingual Education Conference, April 13-15, 2022
- NMHU received a National Telecommunications and Information populations." and a culturally sustaining pedagogy to teachers of students in underserved responsive curriculum to underserved populations in Northern New Mexico Administration Grant focused on "using digital technology to deliver a culturally



Thank you!

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