



INDIAN PUEBLO
CULTURAL CENTER
Gateway to the 19 Pueblos of New Mexico

Legislative Study Committee August 21, 2019



INDIGENOUS WISDOM:
CENTURIES OF PUEBLO IMPACT IN NEW MEXICO
A Pueblo-Based Educational Curriculum • IndianPuebloEducation.org

Purpose of the Pueblo-Based Curriculum

- To strengthen identity of Native American children in New Mexico by developing and piloting K-12 curriculum and to provide all educators with thoughtful unit plans on the complex political, social, cultural, and economic history of the Pueblo Indian Nations of New Mexico, between 1912 and 2012.



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The Context of the Curriculum

- The curriculum serves as a counter-narrative to the presentation of the history of New Mexico presented in our schools today.
- At the center of the curriculum are concepts and core values that have operated as vehicles for resistance, emancipation, and transformation for Pueblo people as part of maintaining our cultural integrity and exercise of sovereignty, all in the face of colonizing measures taken by Spain, Mexico, and the United States.



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Goals of the Curriculum

- The curriculum will help K-12 teachers educate their students about the factors and conditions that shaped key relationships:
- government-to-government;
- community-to-community;
- culture-to-culture,
- and person-to-person, throughout historical periods of turmoil and peaceful coexistence.



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Goals of the Curriculum

- This resource will guide instruction that enhances self-esteem and identity, encourages guidance by ethical considerations, acknowledges concern for others, and incorporates an overall global perspective.
- To promote Indigenous students and their teachers to become intellectually aware of the critical roles of Pueblo People in exercising agency as they meet (and continue to meet) the imposition and challenges of federal and state policies upon sovereign tribal entities.



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Background

- The IPCC trained over 300 pre-service teachers and graduate students in the College of Education at UNM from 2013-2019.

The IW Project reached:

- Over 21 communities
- 888 students
- Over 300 educators
- 15 administrators
- 2109 community members in New Mexico

Collaboration

- The Indigenous Wisdom Curriculum and Cultural Humility Training hosted by The Indian Pueblo Cultural Center in collaboration with the Institute for American Indian Education and the department of Language, Literacy and Sociocultural Studies in the UNM College of Education.

Indigenous Curriculum Writers:

- Dr. Glenabah Martinez-Taos Pueblo/Navajo
 - Dr. Christine Sims-Acoma Pueblo
 - Dr. Natalie Martinez-Laguna Pueblo



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How does IWC support HB 250?

- HB 250 Section 3 SYSTEMIC FRAMEWORK ELEMENTS
- The systemic framework shall include programs services, culturally relevant activities and professional development that need to be provided to improve Indian Education in the state.
 - B. Academic and other programs may include, with in selection of culturally relevant curricula and instructional materials as provided in subsection E of section 22-23A-5 NMSA 1978:
 - (2.) High quality professional development for teaching professional and paraprofessionals
 - (11.) Rigorous and meaningful curricula and educational opportunities that will lead to lifelong success for all students.
 - C.
 - (1.) Culturally related activities that support the academic program of the public schools.
 - (3.) Activities that promote the incorporation of culturally responsive teaching and learning strategies into Public Schools education programs.

ELEMENTARY SCHOOL CURRICULUM WRITERS

NAME	TRIBE	AREA
Kindergarten/1st GRADE		
Odell Jaramillo	Zuni Pueblo	MATHEMATICS
Olivia Coriz	Santo Domingo Pueblo	SOCIAL STUDIES
Trisha Moquino	Santo Domingo/Cochiti Pueblo	LANGUAGE ARTS/SCIENCE
2nd/3rd GRADE		
Nola Romero-Miller	Taos Pueblo	MATHEMATICS
Rosemarie Lujan	Taos Pueblo	SOCIAL STUDIES
Margie Eriacho	Laguna Pueblo	LANGUAGE ARTS
4th/5th GRADE		
Marie Martinez	Ohkay Owingeh	MATHEMATICS
Azella Humetewa	Santo Domingo/Acoma Pueblo	SOCIAL STUDIES
Valerie Siow	Laguna Pueblo	LANGUAGE ARTS

ELEMENTARY School: 8 Lessons

TITLE OF LESSON	AREA	WRITER
Pathways to Wisdom through Family and Community	Mathematics- K-1	Odell Jaramillo
Pueblo Creation Story: Our Awe Inspiring Cosmos	Science- K-1	Trisha Lynn Moquino
The Creator's Gift of Family and Community	Language Arts- 2-3	Margie A. Eriacho
Mathematics in Our Creator's Gifts	Mathematics- 2-3	Nola Romero-Miller
My Culture Helps Me	Social Studies- 2-3	Rosemary Lujan
Community	English Language Arts- 4-5	Valerie Siow
Our Environment and Way of Life	Mathematics- 4-5	Marie S. Martinez
Martin and Miguel: A Comparison of Two Heroes	Social Studies- 4-5	Azella Humetewa

MIDDLE SCHOOL CURRICULUM WRITERS

NAME	TRIBE	AREA
6th GRADE		
Charlene Lucero	Isleta Pueblo	SCIENCE
Theresa Frazier	Laguna Pueblo, Hopi	SOCIAL STUDIES
Valerie Siow	Laguna Pueblo	LANGUAGE ARTS
7TH GRADE		
Charlene Lucero	Isleta Pueblo	SCIENCE
Anthony Dorame	Tesuque Pueblo	SCIENCE
Carrie Loretto	Zuni, Jemez, Laguna Pueblo	MATH
Theresa Frazier	Laguna Pueblo, Hopi	SOCIAL STUDIES
Jessica Gallegos	Tesuque Pueblo	SOCIAL STUDIES
Laura Jagles	Tesuque Pueblo	LANGUAGE ARTS
8TH Grade		
Anthony Dorame	Tesuque Pueblo	SCIENCE
Jessica Gallegos	Tesuque Pueblo	SOCIAL STUDIES
Valerie Siow	Laguna Pueblo	SOCIAL STUDIES
Laura Jagles	Tesuque Pueblo	LANGUAGE ARTS

MIDDLE School: 10 Lessons

TITLE OF LESSON	AREA	WRITER
Urban Relocation and Its Impact on Pueblo People	Language Arts-6 th grade	Valerie Siow
Cooking with <i>Fractions</i> in Pueblo Feasts	Mathematics-6 th grade	Regina Lucero
Life of Pueblo People	Language Arts-7 th grade	Laura Kaye Jagles
Pueblo Feast: A Thriving Economy	Mathematics-7 th grade	Carrie Loretto
Water Necessity for Life and Cultural Survival	Science-7 th grade	Anthony Dorame, Ph.D. and Charlene Lucero
Railroad Impact on New Mexico's Pueblo Indians	Social Studies-7 th grade	Teri L. Fraizer
Protecting Zuni Lake	Language Arts-8 th grade	Valerie Siow and Laura Kaye Jagles
Re-creating Pueblo Bonita with Pythagoras	Mathematics-8 th grade	Regina Jojola
Pueblo and Commercial Agriculture	Science-8 th grade	Anthony Dorame
We March...Heroes of Bataan	Social Studies-U.S. History-8 th grade	Jessica Gallegos

HIGH SCHOOL CURRICULUM WRITERS

NAME	TRIBE	AREA
Anthony Dorame	Tesuque Pueblo	SCIENCE
Carlotta Martza	Zuni Pueblo	LANGUAGE ARTS
Agnes Lucero	Isleta Pueblo	LANGUAGE ARTS
Natalie Martinez, Ph.D.	Laguna Pueblo	SOCIAL STUDIES
Christie Abeyta	Santa Clara, Santo Domingo, Ohkay Owingeh, and Isleta Pueblo	SOCIAL STUDIES
Jessica Gallegos	Tesuque Pueblo	SOCIAL STUDIES
Azella Humetewa	Santo Domingo/Acoma Pueblo	SOCIAL STUDIES
Regina Lucero	Isleta Pueblo	MATH
Leroy Silva	Laguna, Acoma Pueblo	HEALTH AND WELLNESS
Abby Arquero, M.Ed.	Cochiti/Kewa	Social Studies

High School: 27 Lessons

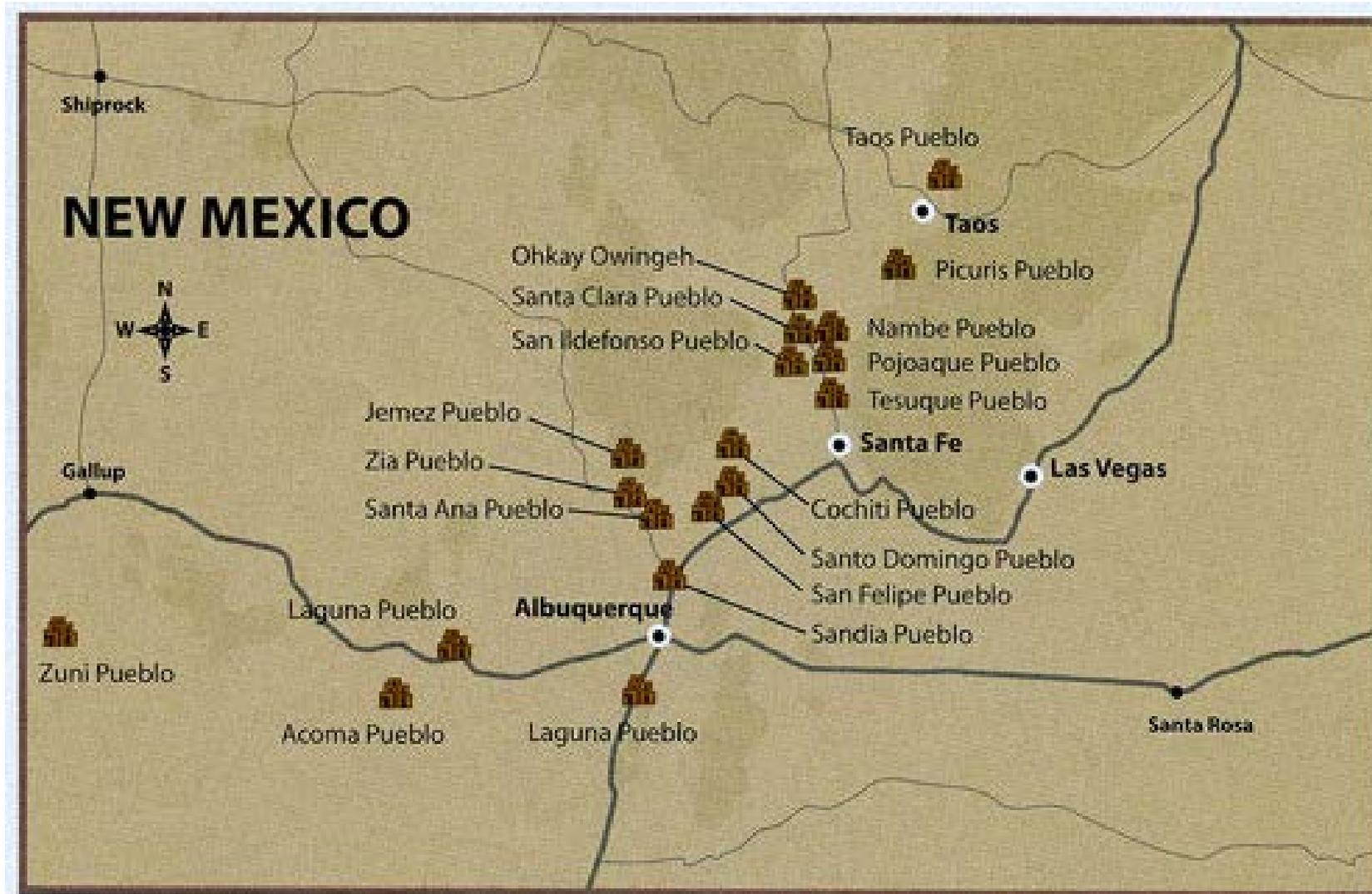
TITLE OF LESSON	AREA	WRITER
Safeguarding Pueblo Rights through Activism	English/Language Arts	Natalie Martinez, Ph.D.
Creating a Movement Through Resilience	HEALTH AND WELLNESS	Leroy Silva
What is Wellness?	Health and Wellness	Leroy Silva
Change and Transition: Cochiti Pueblo Life and Education Experiences: An Essay by Joseph H. Suina	LANGUAGE ARTS	Agnes Lucero
Pueblo Advocacy in Contemporary Times	Language Arts/Social Studies – NM History and US History	Christine P. Sims
Pueblos and the Vietnam War	English Language Arts	Natalie Martinez, Ph.D.

Safeguarding Pueblo Rights through Activism	English/Language Arts	Natalie Martinez, Ph.D.
Simon Ortiz's Autobiographical Essay: A Perspective on Language and Life	Language Arts	Agnes Lucero
Symbols, Language and Meaning	English/Language Arts	Carlotta Martza
Unlikely Benefits of The Great Depression	English/Language Arts	Natalie Martinez, Ph.D.
Seeking Balance to Meet the Needs of Our Communities through the Mathematics of Solving Systems of Linear Equations	Mathematics - Algebra II	Regina Lucero
What Would Pythagoras Think of Pueblo Bonito?	Mathematics - Geometry	Regina Lucero

The Competition for Self-Sufficiency through Gaming	Mathematics - Statistics	Regina Lucero
Tribal Gaming –Show Me the Money!	Mathematics - Statistics	Regina Lucero
Soils, Soil Particles and Pottery	Science	Dr. Anthony Dorame
Valles Caldera Obsidian	Science	Dr. Anthony Dorame
What is Teosinte?	Science	Dr. Anthony Dorame
Americanization to Self-Determination	Social Studies	Azella Humetewa
Civil Rights and the Pueblo Nations of New Mexico: 1912-2012	Social Studies: New Mexico History, U.S. History, and Government	Glenabah Martinez, Ph.D. and Natalie Martinez, Ph.D.
Federal Indian Policy: Implications for Pueblo People of New Mexico	Federal Indian Policy: Implications for Pueblo People of New Mexico	Christie Abeyta

Governance and Statehood: 1912-2012	Social Studies: NM History, US History, and Government	Abby Arquero, M.Ed. Cochiti/Kewa
The Indian New Deal	Social Studies – U.S. Government	Natalie Martinez, Ph.D.
Indian Pueblo Gaming: An Insightful Look through an Economic Lens	Social Studies-Economics and Government	Jessica Gallegos
Vietnam War: Pueblo Call to Action	Social Studies	Azella Humetewa
Pueblo Code Talkers	Language Arts/Social Studies – NM History and US History	Christine P. Sims
Taos Blue Lake	Social Studies – NM History and US History	Glenabah Martinez, Ph.D.
The Development of Tribal Economic Enterprise	Social Studies: Economics	Natalie Martinez, Ph.D.
Who is <i>Kwiyó</i> ?	Social Studies: New Mexico History	Jessica Gallegos

Map of 19 Pueblos



Educator Testimonials

- “These lessons provide new structure to how I teach my students. New ideas. Invigorated inspiration.”
- “I learned how the core values can be used in a class setting and how I can indigenize curriculum to reach diverse students.”
- “Yes, being able to have access to lesson plans that incorporate, indigenous values and beliefs is always helpful. I am Dine' so finding myself in lessons was always a great experience”
- “I will be able to incorporate indigenous education in my curriculum.”
- “I appreciate the timing and organization of this training. It was thoughtful, well-organized, and relevant to me as an educator. I would attend more in the future and also want to participate in more conversations about the NM Indigenous Curriculum. Thank you for sharing with educators the importance and beauty of traditional hair-tying.”

Links for more information on Indigenous Wisdom Curriculum

-What is Indigenous Wisdom?

<https://youtu.be/v-PH3F7qG-Q>

-A Teacher's Perspective.

<https://youtu.be/0Y21-UgfvPE>

-How do I use the curriculum?

<https://youtu.be/WzkUshtJmRo>

-What can I expect?

https://youtu.be/rpYY_-xwUQ

-What kind of curriculum is this?

<https://youtu.be/hZTYyqzC1rI>



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Thank you.



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