



# REFLECTIONS ON INDIGENOUS RESEARCH EXPERIENCES

2021 TEDNA Annual Meeting  
Wednesday, October 13, 2021

Dr. Martin Reinhardt  
Dr. Linda Sue Warner

# About the Presenters

- Dr. Martin Reinhardt (Anishinaabe Ojibway) is a tenured professor of Native American Studies at Northern Michigan University and he serves as the president of the Michigan Indian Education Council.
- Dr. Linda Sue Warner (Comanche) has more 50 years as an educator and more than 30 years of experience researching leadership and policy initiatives in Indian Country. The University of Oklahoma honored Linda with their Career Achievement award. Currently she serves as Special Assistant to the President on Tribal Affairs, Northeastern A & M College.





# Highlights of Dr. Martin Reinhardt's Research Experience

- Treaty Educational Provisions
  - The Pre-Legislative History of the Michigan Indian Tuition Waiver
  - A Comparative Socio-Historical Content Analysis of Treaties and Current American Indian Education Legislation with Implications for The State of Michigan
  - Education Provisions in Treaties between the United States and American Indian Tribes
- American Indian Dads and Daughters Survey
- Decolonizing Diet Project (DDP)
- Eating Our Words: Food Provisions in Treaties between the United States and American Indian Tribes
- Indigenous Food Traditional Ecological Knowledge in the Great Lakes Region
- Great Lakes Indigenous Materials Poop Study (GLIMPS)



# Treaty Education Provisions



- 147 contain provisions for education.
- First one to include education is Treaty with the Oneida, etc., 1794
- Last one to include education is Treaty with the Nez Perce, 1868
- Treaty with the most articles (7 articles total) containing education is Treaty with the Choctaw and Chickasaw, 1866
- Provisions include:
  - Annuities and one time cash payments
  - Schools, teachers, and land for educational purposes
  - Books written in Native languages
  - Indian control and preference



# Dads and Daughters



- Indian fathers are involved in the education of their daughters, but largely in ways that may not be acknowledge by educators who lack a similar cultural orientation.
- Indian fathers in this study indicated a willingness to be involved in cultural activities such as Native language learning, but schools are often ill-equipped to deal with Native languages and cultures, let alone parental involvement in the same.
- Many of the AI-DADS respondents show a tendency toward father/daughter bonding through sharing Native heritage.



# DDP Biological Outcomes



- Based on a statistical analysis of group data, we are able to report that research subjects experienced significant:
  - Reductions in weight
  - Reductions in girth
  - Reductions in BMI
- Individuals also experienced noteworthy or significant:
  - Reductions in blood pressure
  - Reductions in cholesterol
  - Reductions in blood glucose levels



# Treaty Food Provisions

- There are 295 treaties including 734 articles between the American Indian tribes and the United States that are food related.

| <b>Category</b>                               | <b>Number of Provisions in Treaties</b> |
|---|---|
| [HFG] = Right to hunt, fish, and/or gather    | 88                                      |
| [GPS] = Goods, provisions, and/or subsistence | 204                                     |
| [SFM] = Support for farming and/or milling    | 186                                     |
| [O] = Other                                   | 105                                     |



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Training

Ph.D.

Ed.D.

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Quantitative: SPSS, SAS

Qualitative: ATLAS.ti






# Research in Indian Country



- Human Subjects Protection
  - Institutional Review Boards: Independent review charged with the protection of human research subjects
  - Human Research Protection Training:  
<https://www.hhs.gov/ohrp/education-and-outreach/online-education/human-research-protection-training/index.html>
- Guidelines for Researchers
  - [https://naair.arizona.edu/sites/default/files/gachupin\\_altered.pdf](https://naair.arizona.edu/sites/default/files/gachupin_altered.pdf)



# Theory, Variables, Assumptions, Tests

- Theoretical model for research on leadership in Indian education (Warner, 1996)
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# Student Research



- Master's Thesis: A Comparison of Basic Skills between American Indian Students in Public Schools and BIA Schools (Penn State University)
- Doctoral Thesis: Stereotyping and Job Satisfaction Among American Indian Female Supervisors (University of Oklahoma)



# Quantitative Studies

- Matriarchal decision-making
- An Analysis of teachers' perceptions of principals' instructional leadership styles in BIA and Tribal Contract Schools (with K.Cooke)
- Exemplary practices from the nation: American Indian Leadership Program
- When the Supreme Court Comes knockin' on the school house gate (with Alston and Brinson)
- Predicting economic change based on academic success for American Indians/Alaska Native students in rural schools (Deaton & Briscoe)
- Instructional practices: their relationship to student engagement & identity (Short & Wilson)
- Connectedness, Race, SES, and Achievement in School Age Children (Short)
- American Indian Identity in an urban Indian elementary schools (Short)
- For Our Children: Influences of American Indian Education Policy



# Quantitative con't

- ❑ The Enculturation of Harm in Indigenous Boarding Schools
- ❑ An analysis of the effectiveness of tribal leadership on educational policy development in the US
- ❑ A study of American Indian females in higher education administration
- ❑ Female school principals and their work (Nicksick & Willower)
- ❑ A study of the perceptions of Navajo school board members' perceptions of American Indian and non-Indian administrators
- ❑ A research study to determine perceptions of job-related stress by Bureau of Indian Affairs education employees (Hastings)
- ❑ The double bind for American Indian women: Two decades of inquiry.
- ❑ Beloved Women: Female Influences on American Indian/Alaska Native Education Policy
- ❑ An Analysis of American Indian Boarding Schools in the US



# Qualitative Studies

- Leadership
  - Yes, I did see 'Dances with Wolves'
  - American Indian Leadership: Case Studies (Briscoe)
  - Exploring the Boarding School Experience (Briscoe)
  - Forty Years of Educational Leadership: The American Indian Leadership Program at Penn State



# Imperatives

- Research as Activism (2009)
  - Examples from the Field
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# Ȯra / Miigwech (Thank you)

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