

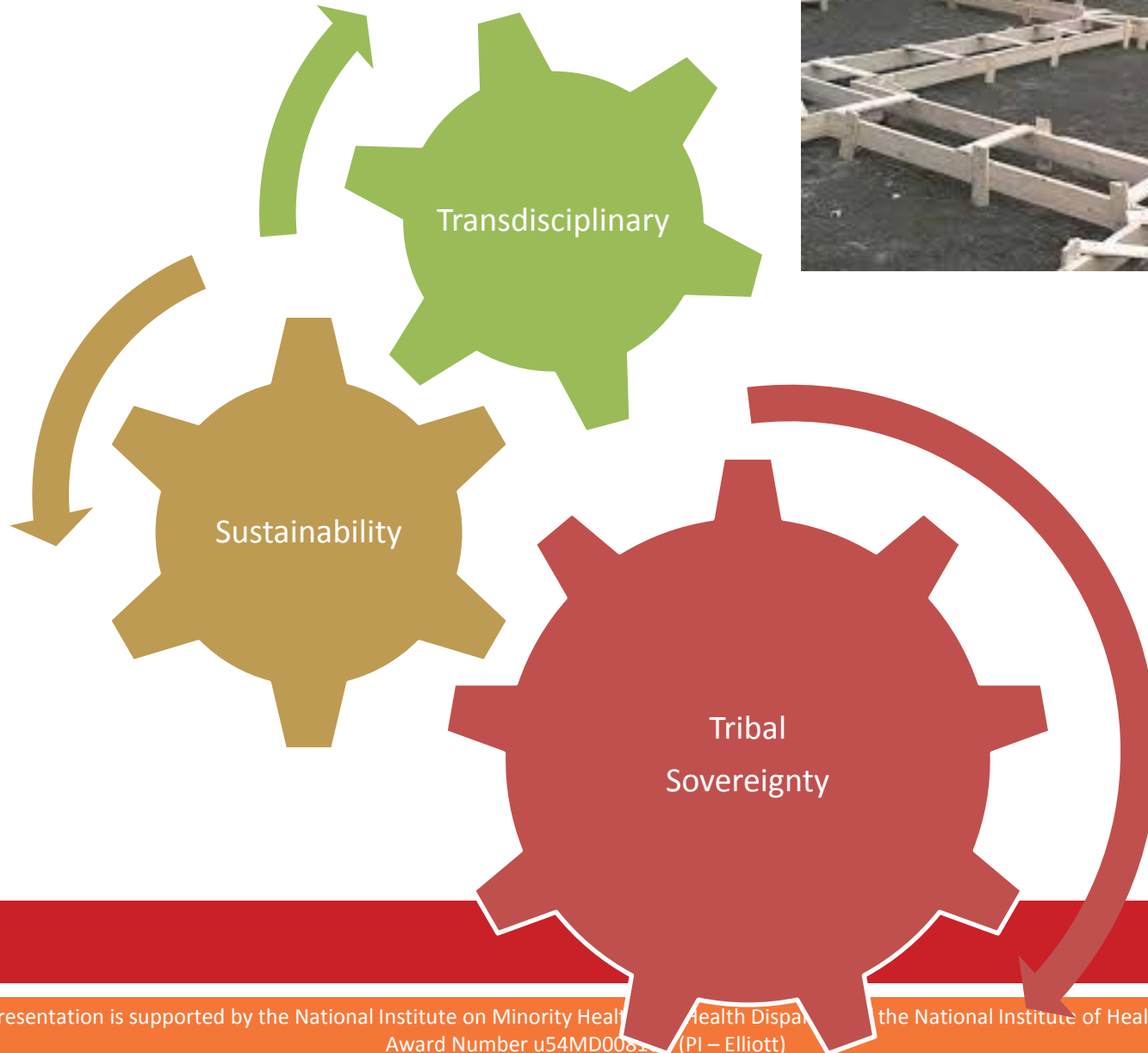
Reflect, Connect, Inspire

Amy Elliott, PhD
Sanford Research



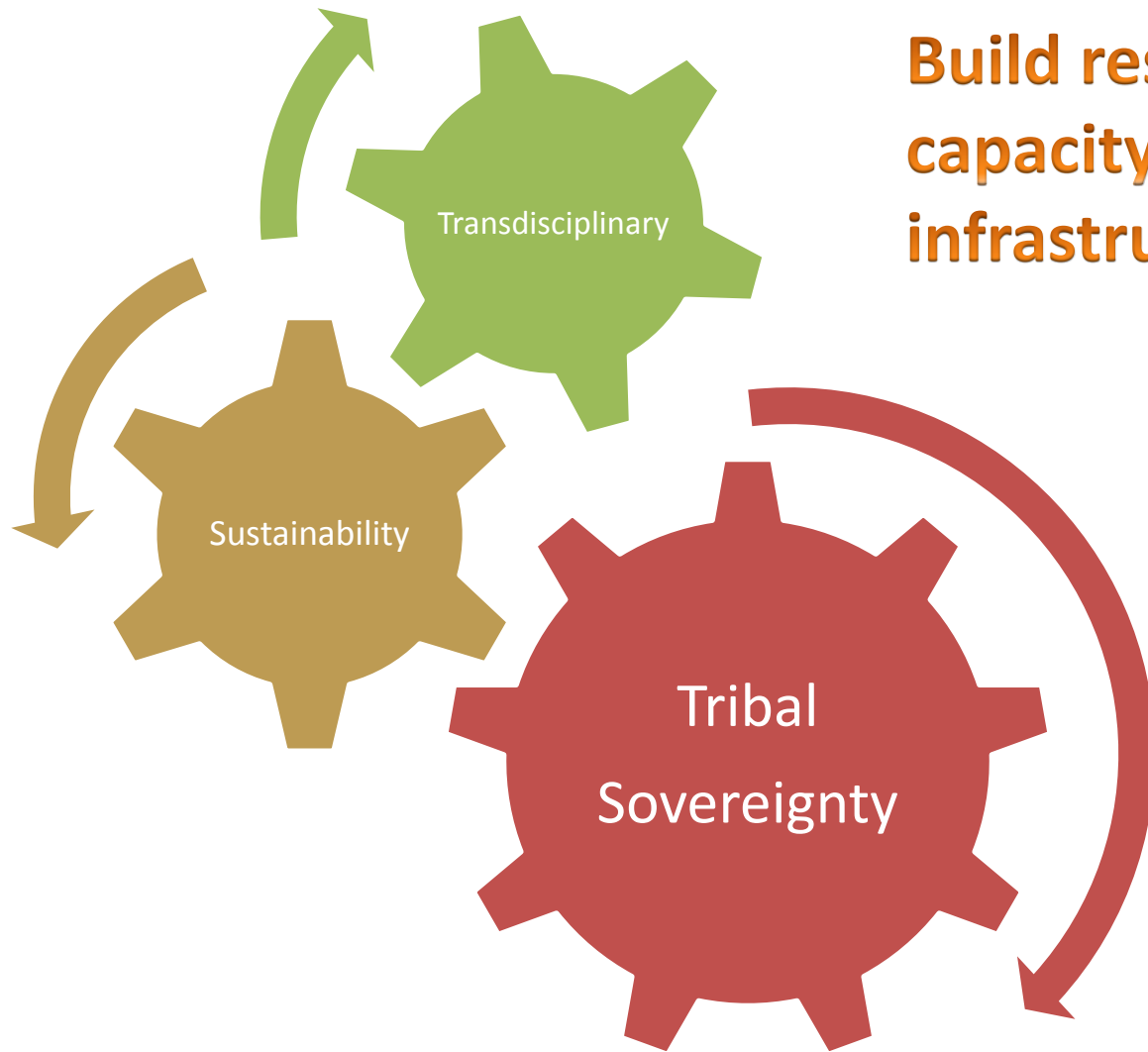


Foundation



Values





**Build research
capacity &
infrastructure**

**Collaboration &
Partnership**

Research Innovation



CRCAIH Organizational Partners

Tribal Partners

Tribal Organizations

Academic Institutions

Healthcare Entities



**“Don’t tell me what you value,
show me your budget”
- Joe Biden**



“Don’t tell me what you value,
show me your budget”
– Joe Biden

68-72% of grant budget went outside
of CRCAIH core services to support
partners & projects



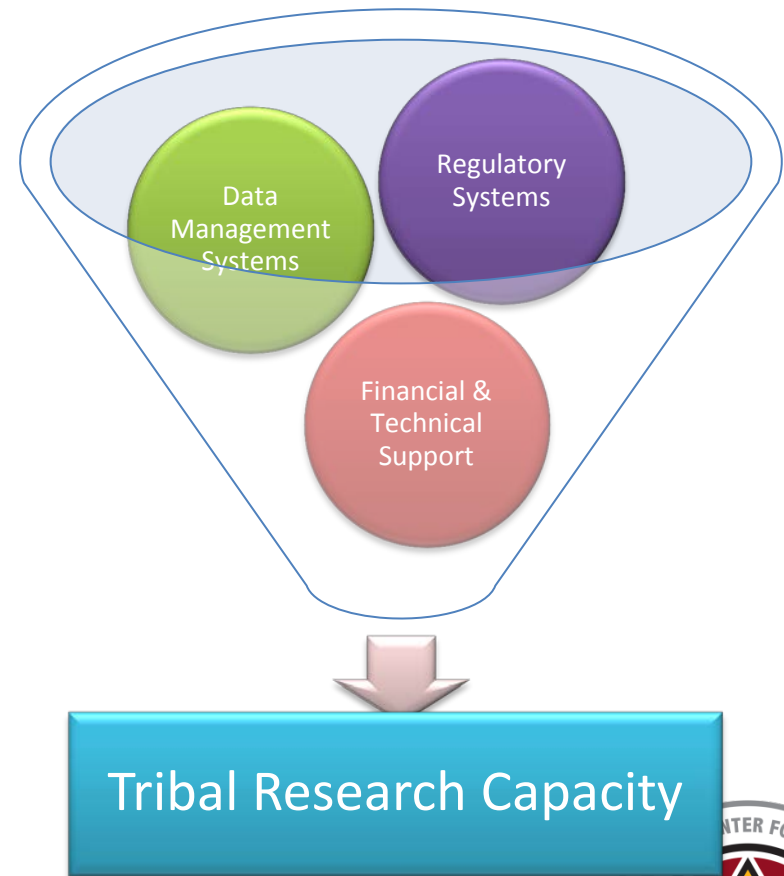


Building Tribal Research Infrastructure

Why? (The Need)



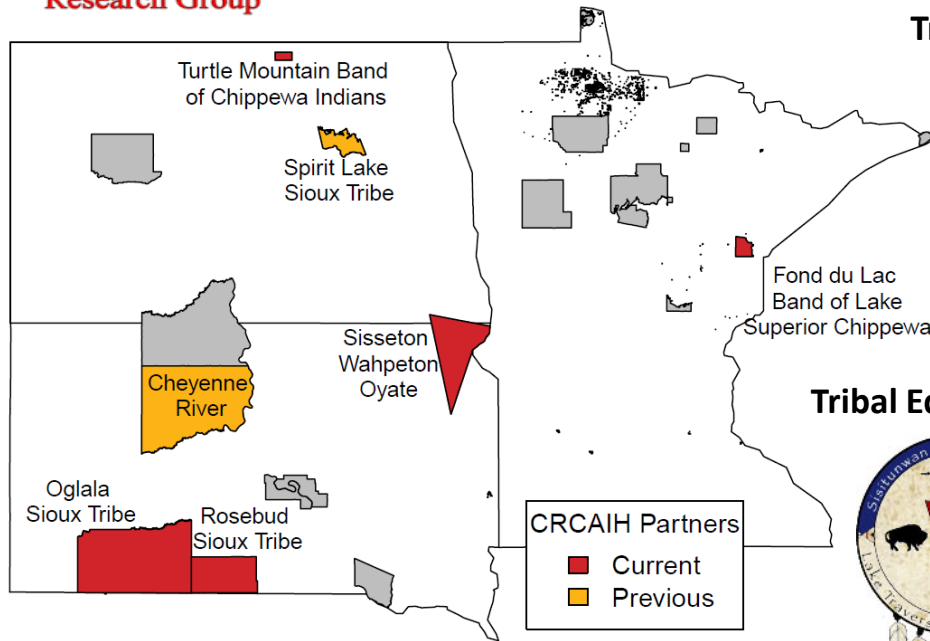
How? (The Tools)



Tribal Partners

Tribal 501(c)3

Tribal Nations
TNRG
Research Group



Tribal Health Clinic



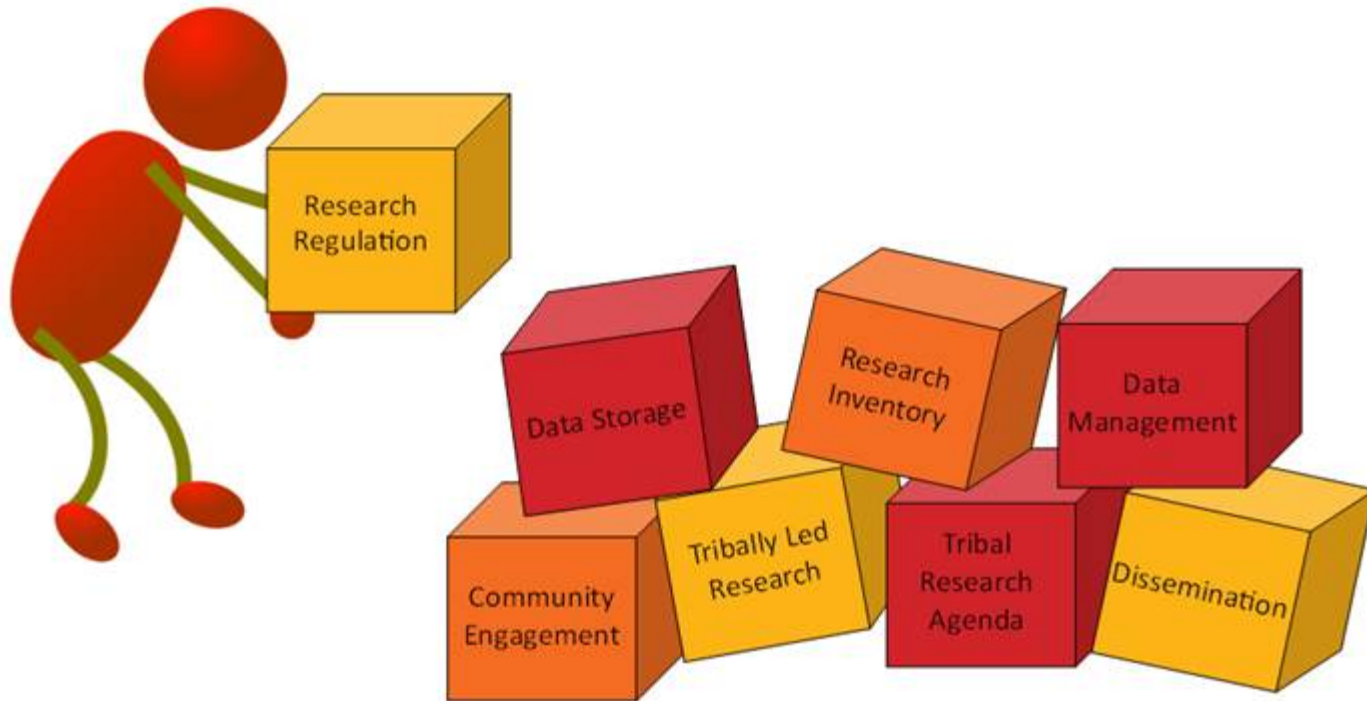
Tribal Education Dept.



Tribal Health Administration



Capacity Building



Tribal IRB Toolkit

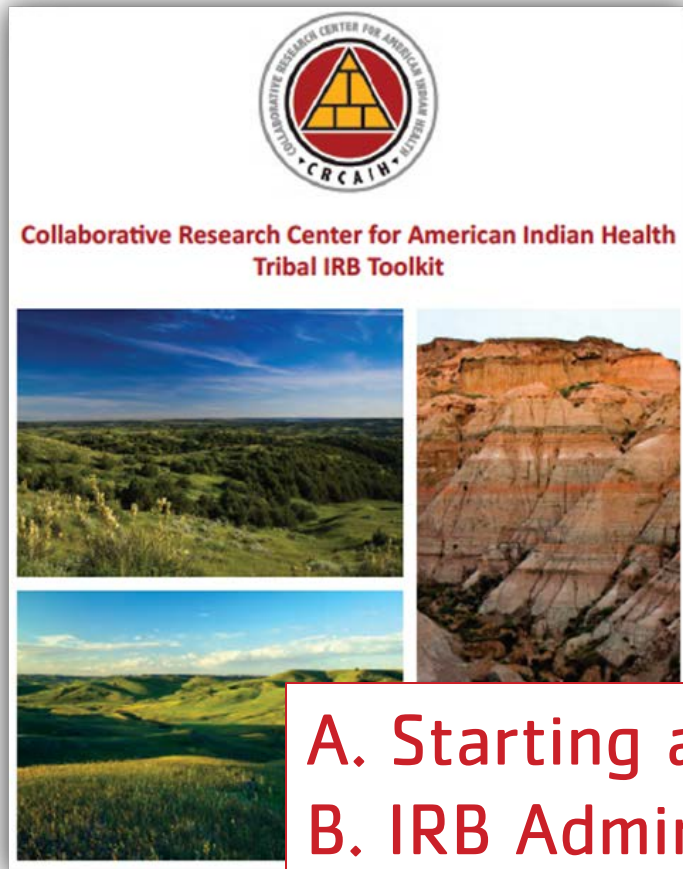


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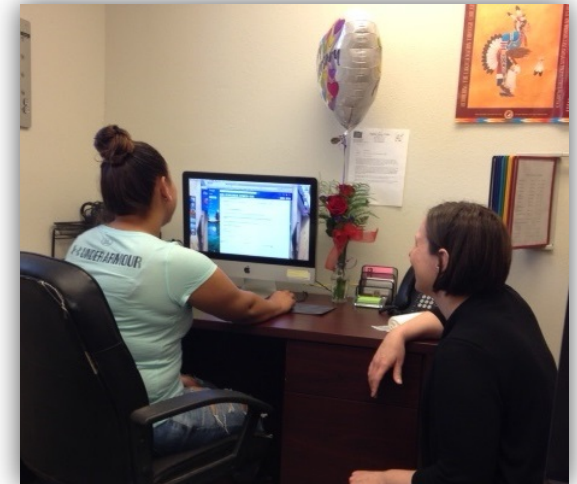
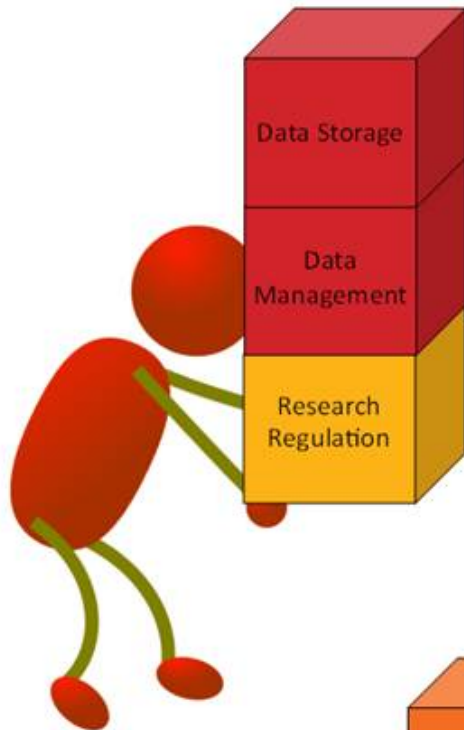
How to use the CRCAIH IRB Toolkit

tribal IRB. It is recommended that on
alphabetical order, A-E. Thereafter then
In the electronic version of the
We provide many template
customization of these resources by
that you acknowledge the source

A. Starting a Tribal IRB
B. IRB Administration Tools
C. Research Review Tools



Data Management



Community Engagement



Cheyenne River Sioux Tribe
Research Symposium



*"Researching, Restoring, & Rebuilding
Our Oyate for Longer Life"*
March 18, 2015

Oglala Sioux Tribe
Research Conference



*"No Longer Dreaming: Your Role in Native
American Research"*
May 7, 2015



How We Connect



107,000
page views

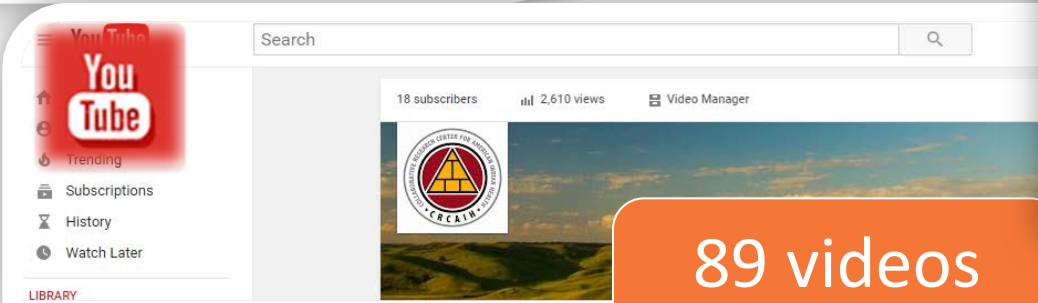


700+ listserv

Social media



4 Summits
hundreds of attendees



89 videos
5,980 views



What about the data?

1. Health Index

Assesses the health and health disparities by county in South Dakota, North Dakota, and Minnesota, over the 5 years before CRCAIH was implemented.

2. Social Network Analysis

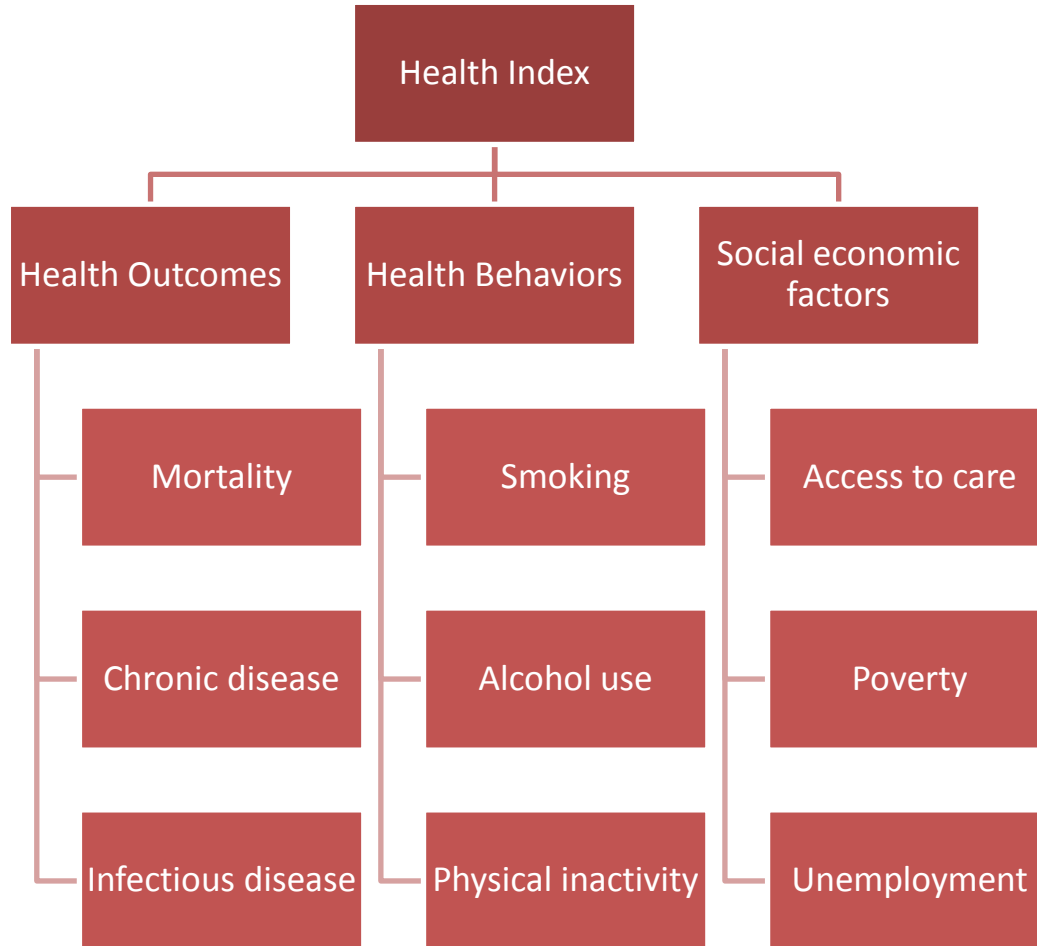
Highlights the fruition of CRCAIH's aim to create a platform that brings together tribal communities and health researchers of many disciplines to combat American Indian health disparities.



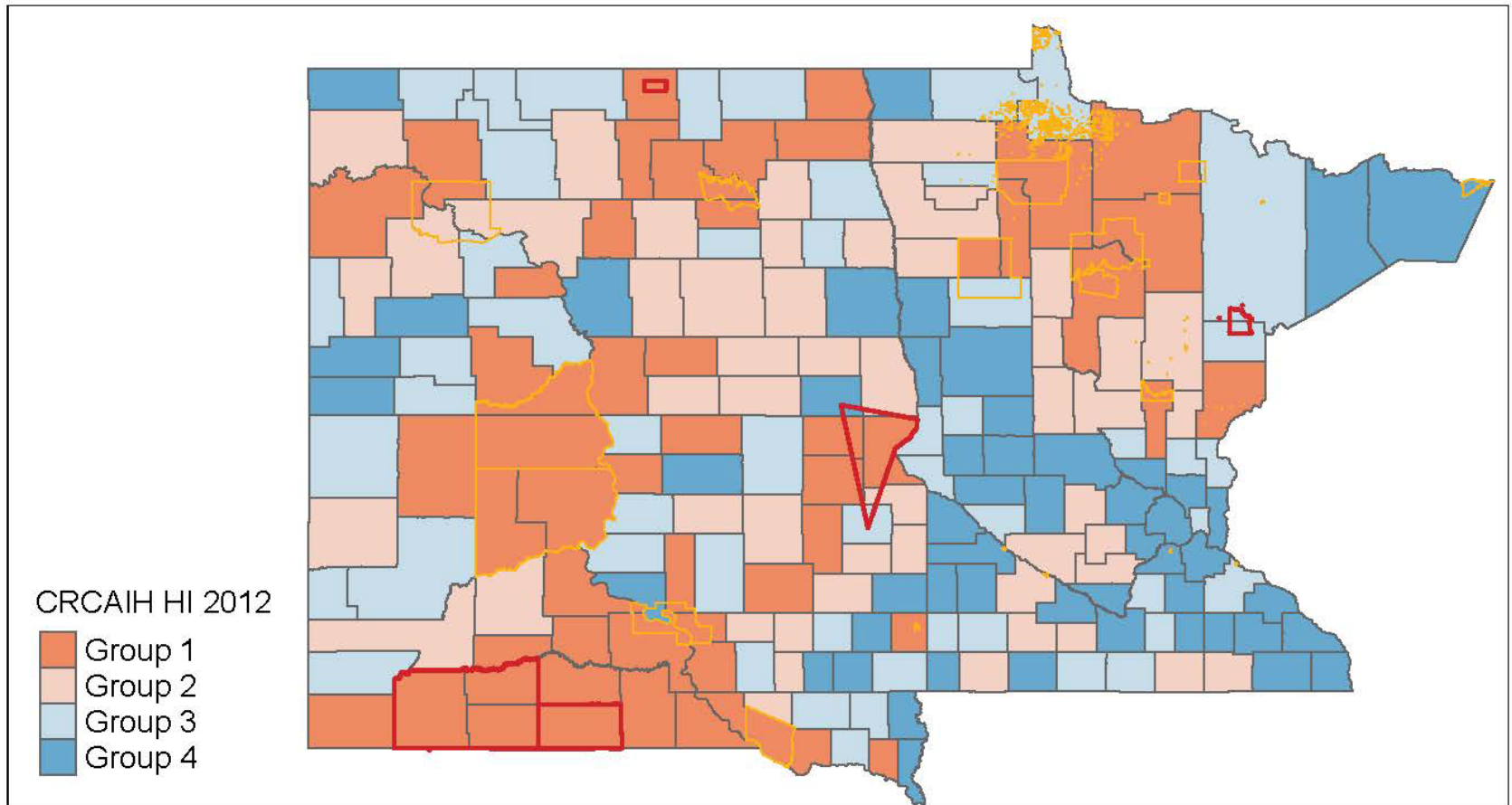
WHAT ABOUT THE DATA?



Health Indicators



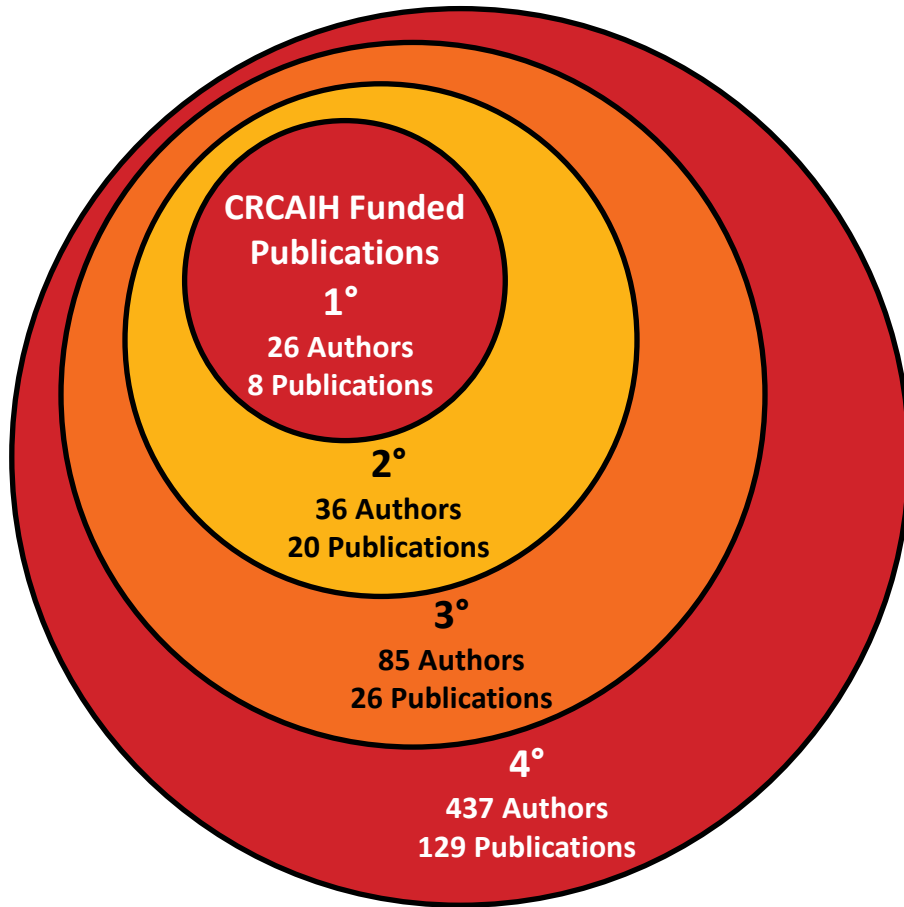
Health Index Map



Full report: http://crcaih.org/assets/CRCAIH_Pubs/CRCAIH-Health-Indicators-Report-16Nov2016.pdf



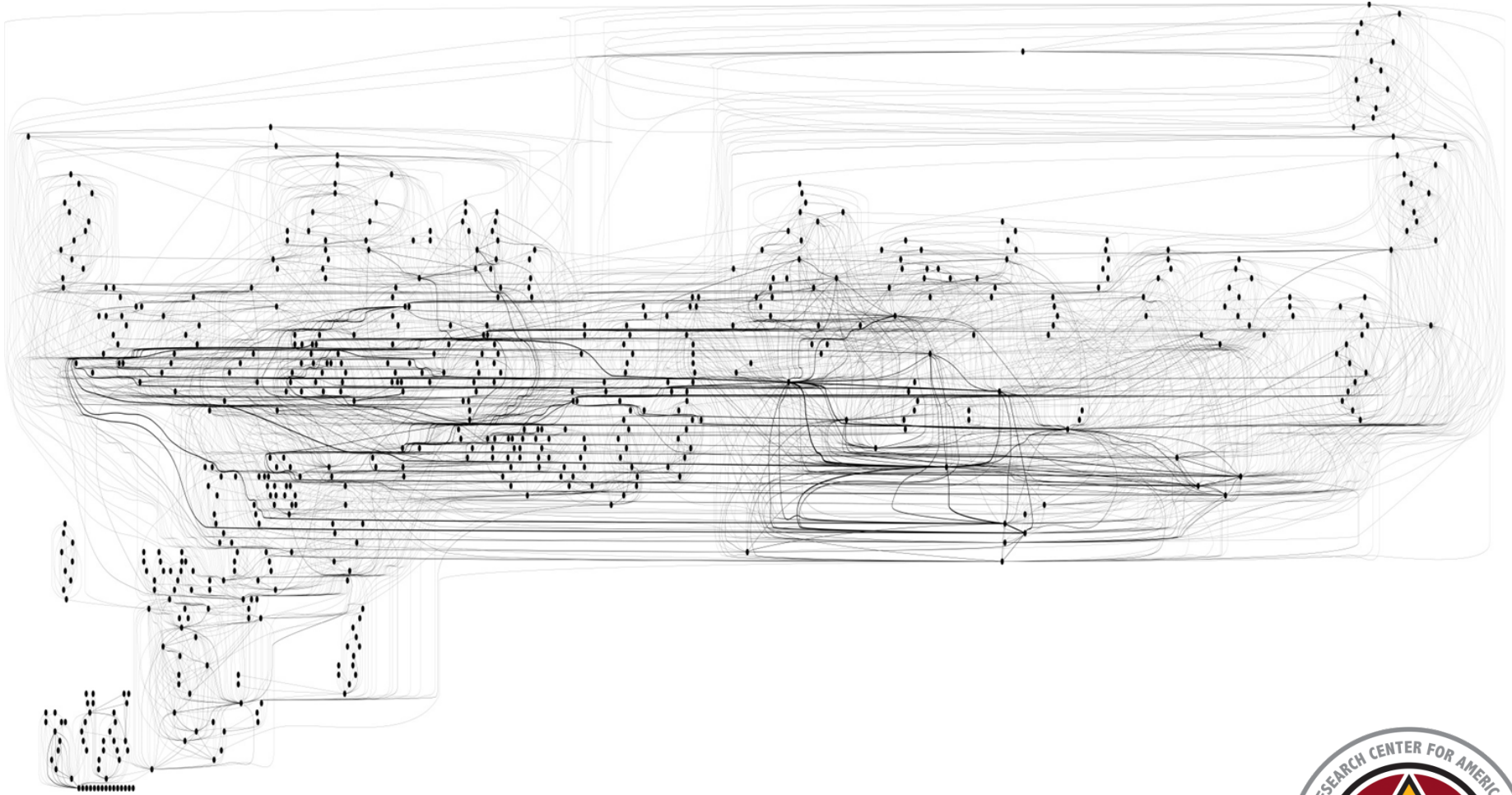
CRCAIH Social Network Analysis



- Totals:
 - 584 Authors
 - 184 Publications
- Location Statistics
 - 5% International
 - 95% USA
 - 12% CRCAIH States (SD, ND, MN)



CRCAIH Social Network Analysis



CRCAIH – NCAI Partnership



Collaborative Research Center for American Indian Health

Mission: Bring together tribal communities and health researchers, with a goal to build research infrastructure and transdisciplinary teams to improve health through focus on social and environmental influences on health.

National Congress of American Indians Policy Research Center

Mission: Provide tribal leaders with best available knowledge to make strategically proactive policy decisions in framework of Native wisdom that positively impacts future of Native peoples.



Culture, Science & Bioethics Core

Mission: Facilitate ethical research that meets cultural and contextual needs of communities by bridging traditional, western/academic, and policy sciences.



RESEARCH INNOVATION



Pilot Grant Program



61 Applications
received 2013-2016

PI Applications by state (2013-2016)



15 Awarded
1-year Pilot Grants

PI Awardees by state (2013-2016)



▲ South Dakota ▲ Minnesota ▲ North Dakota ▲ Washington ▲ Colorado ▲ New York



Who were the pilot grant awardees?

2013

John Gonzalez, PhD
Jessica Hanson, PhD
Alicia Mousseau, PhD
Soonhee Roh, PhD
Bruce Vogt, MD,
& Jay Memmott, PhD

2014

Emily Griese, PhD
MaryLou Mylant, PhD
Daniel Petereit, MD
Heather Peters, PhD
Ursula Running Bear,
PhD

2015

Sara DeCoteau, BA,
& Bonny Specker, PhD
Amanda Fretts, PhD
Tai Mendenhall, PhD, &
Kathy Denman-Wilke,
MEd

2016

Jacqueline Gray, PhD
Lacey McCormack, PhD,
& Rae O'Leary, RN

Pilot Grants Awarded having an
American Indian PI or Co-PI



PI Organization is
Tribal/Tribal Academic



5-year, Large-Scale Research Projects

- Factors Influencing Pediatrics Asthma
 - PI: Lyle Best, MD
- Culturally Targeted Education on Living Kidney Donation
 - PI: Nancy Fahrenwald, Ph.D.
- Emergency Department Use & Care in American Indian Children
 - PI: Susan Puumala, Ph.D.



SUSTAINABILITY?



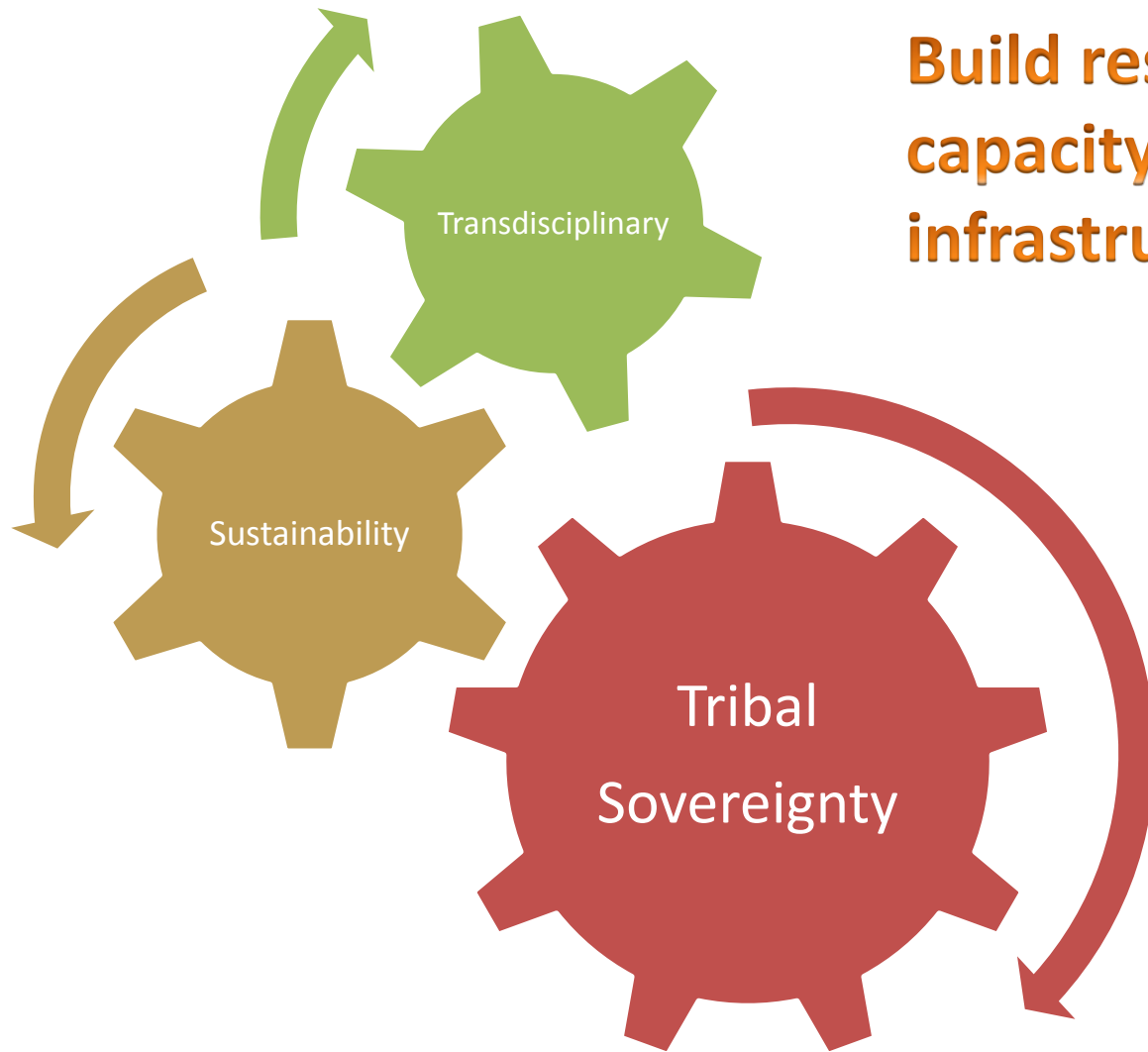
Additional Funding

- Initial CRCAIH grant **\$13.5 million**
- CRCAIH researchers and tribal partners have brought in over 30 grants (*and counting!*)



**Subsequent grants
awarded (all partners
combined) \$ 13.8
million (and counting)**





**Build research
capacity &
infrastructure**

**Collaboration &
Partnership**

Research Innovation





CRCAIH Partners

NIMHD

Rick Berzon, PhD
Dorothy Castille, PhD
Derrick Tabor, PhD

External Advisors

Bonnie Duran, PhD
Spero Manson, PhD
Leander "Russ" McDonald, PhD
Tassy Parker, PhD
Daniel Petereit, MD
Jacque Gray, PhD
Don Warne, MD, MPH
Gerald Yutrzenka, PhD
Kris Rhodes, MPH

Administrative Division

Amy Elliott, PhD
DenYelle Kenyon, PhD
Jessica Heinzmann, BA

Tribal Partners

Delores Pourier, MSAS
Kathryn Blindman
Sherry Johnson, PhD
Heather Larsen, MEd
Anita Frederick, MS
Rhonda Gustafson, MBA
Ashley Parisien, MBA
Paula Carter, PhD
Carol Davis, PhD
Carty Monette, PhD
Evelyn Espinoza, MA
Simone Bordeaux, LPN
Jennifer Dupuis, MBA
Marilyn Grover, MBA
Nate Sandman, BAS
Patti Dufault, MBA

Research Project PIs

Lyle Best, MD
Susan Puumala, PhD
Nancy Fahrenwald, PhD

Community Engagement & Innovation

Victoria Grey Owl, PhD
Melissa Buffalo, MA

Regulatory Knowledge Core

Jyoti Angal, MPH
Michaela Sieber, MPH
Temana Andalcio, BA

Culture, Science & Bioethics Core

Deana Around Him, DrPH
Sarah Pytalski, PhD

Methodology Core

Jessica Hanson, PhD
Jing Zhao, PhD
Morgan Nelson, MS
Tess Weber, MPH





email: info@crcaih.org
website: www.crcaih.org
phone: (605) 312-6232

amy.elliott@sanfordhealth.org



@CRCAIH
@DrAmyElliott

