

# Indigenous Evaluation and Research Frameworks

Slides shared by Nathania Tsosie

Cancer Prevention Across the Lifespan, National Association of Chronic Disease Directors  
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Indigenous data sovereignty is the right of Native nations to govern the collection, ownership, and application of its own data. //

S. Rainie, D. Rodriguez-Lonebear, & A. Martinez



\* This slide was hidden from the original presentation and has been included in proceedings for context.

# Tribal Data Sovereignty



## DECOLONIZING DATA

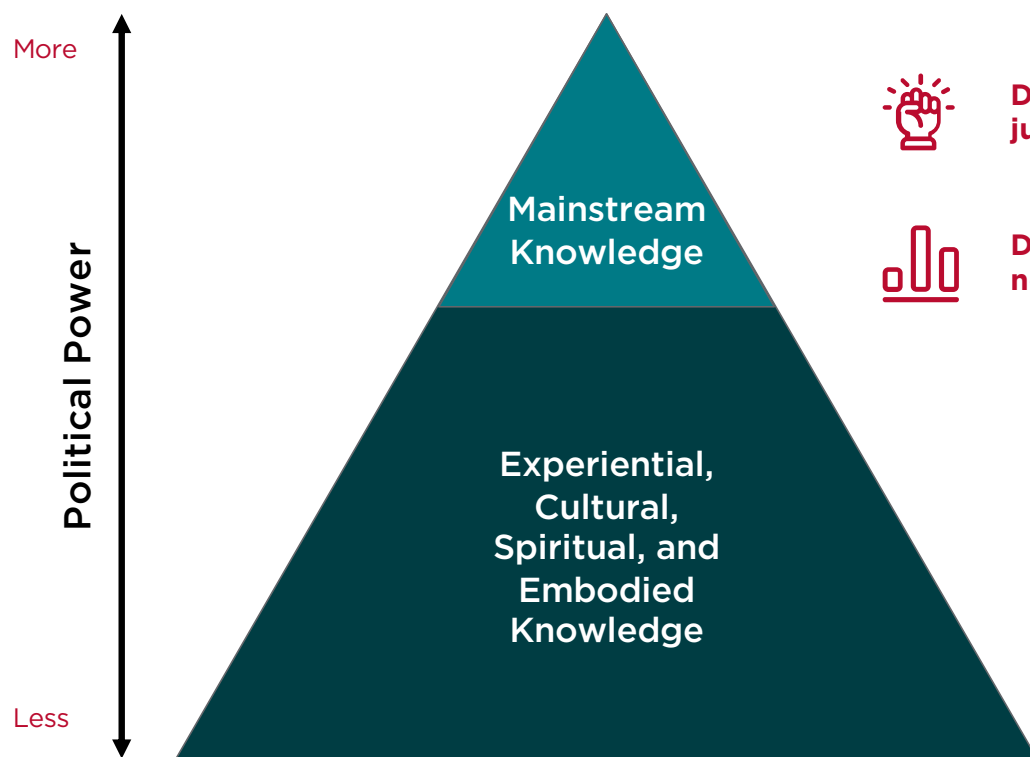
Occurs as **Native nations replace external, nontribal norms and priorities** with tribal systems that define data, control how it is collected, and influence how it is used.

## INDIGENIZING DATA GOVERNANCE

The act of **harnessing tribal values, principles, and mechanisms and applying them** to the management and control of a Native nation's data ecosystem.

Carroll, S. R., Rodriguez-Lonebear, D., & Martinez, A. (2019). Indigenous Data Governance: Strategies from United States Native Nations. *Data Science Journal*, 18(1), 31. DOI: <http://doi.org/10.5334/dsj-2019-031>

# Tenets of Data Justice



Source: DATACENTER Research for Justice, datacenter.org



**Data is a social justice issue.**



**Data are not neutral.**



Each group must decide for themselves what data justice looks like.

## Self-Determination

Knowledge can be used as political leverage to advance community-determined agendas for change.

## Agency

Capacity to make our own free choices

## Access to data

Equitable access to data external to our communities

## Ability to use data

Cultivating capacity, resources, power, time, and space to use data

Source: Duldulao, A., Gonzales, K., Nwizu, U., Junkeer, Z. (2021, May 26). Data Justice in Community Health Assessment. [Oral presentation]. 2021 CNAH Community Health Assessment Institute, Virtual.

“ Data are not neutral! Statistics are not neutral numbers! They are powerful persuaders. They create meaning...it is not our socio-cultural reality that is being measured, but our position within the dominant colonizer social cultural reality – as defined by them. ”

Maggie Walter (2016)

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