

Elevating the Voices of Indigenous Peoples in Dentistry: Ongoing Challenges and Promising Solutions

November 21, 2024

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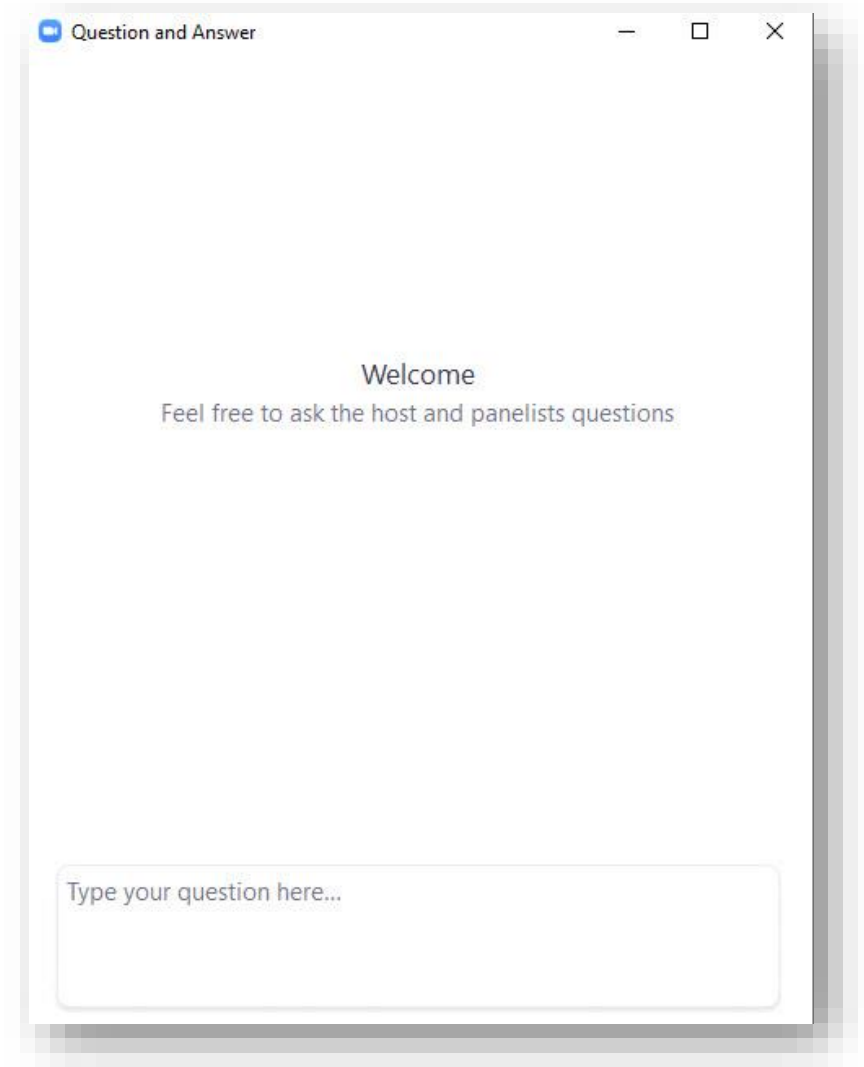
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Question & Answer Logistics

- Feel free to enter your questions into the **Question & Answer box** throughout the presentations.
- We will turn to your questions and comments toward the end of the hour.





Webinar

Elevating the Voices of Indigenous Peoples in Dentistry:

Ongoing Challenges and Promising Solutions

Thursday, November 21, 2024
8-9 p.m. ET

ADA CERP Credits: 1



Moderator & Presenter

Cristin Haase, DMD, MPH
President, Society of American Indian Dentists



Presenter

Adrian Sandoval, DDS
Vice President, Society of American Indian Dentists

Learning Objectives

- Recognize the lasting impact of colonization on the oral health status of Indigenous communities.
- Explore strategies for building pathways into dentistry, fostering collaborations, and supporting mentorship programs for Indigenous students.
- Evaluate how increasing Native representation in the dental workforce can improve Indigenous populations' access to care and health outcomes.





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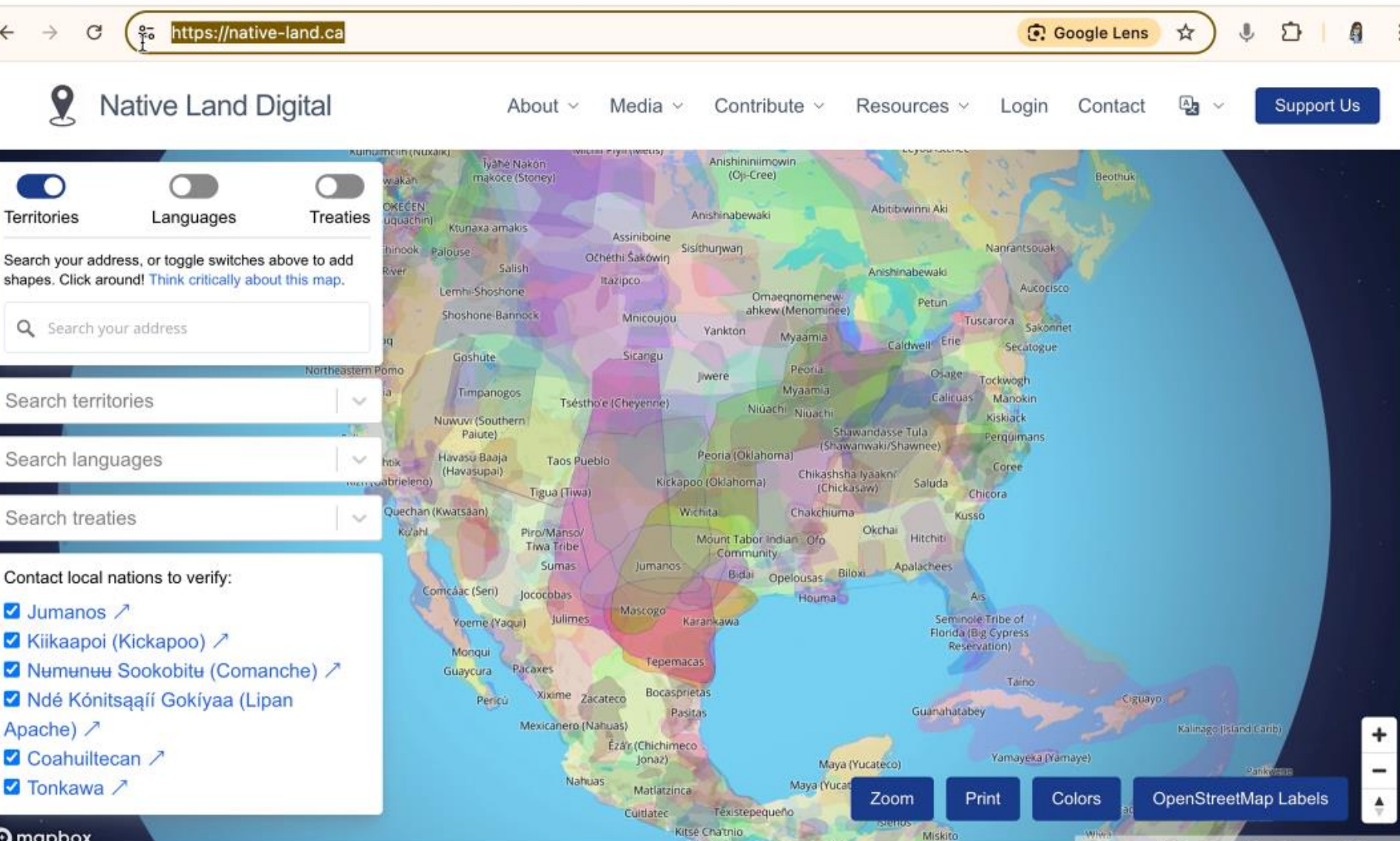
Cristin Haase, DMD, MPH
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Presenter

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Vice President, Society of American Indian Dentists

Discover the Native American Land You Are On



Instructions:

1. Open a web browser on your computer or mobile device.

2. Go to the website:

<https://native-land.ca/>

3. Use the search bar or allow the site to access your location to identify the Native American land you are on.

4. Once you find the name of the land, please type it into the chat box to share with the group.

Elevating Indigenous Peoples Voices in Dentistry: Ongoing Challenges and Promising Solutions

Cristin Haase, DMD, MPH, President
Adrian Sandoval, DDS, Vice President



Speaker Bios

Adrian Sandoval Diné

Vice President- The Society
of American Indian Dentists

Doctor of Dental Surgery:
Creighton University

Undergraduate:
Creighton University



Cristin Haase Lak'hóta

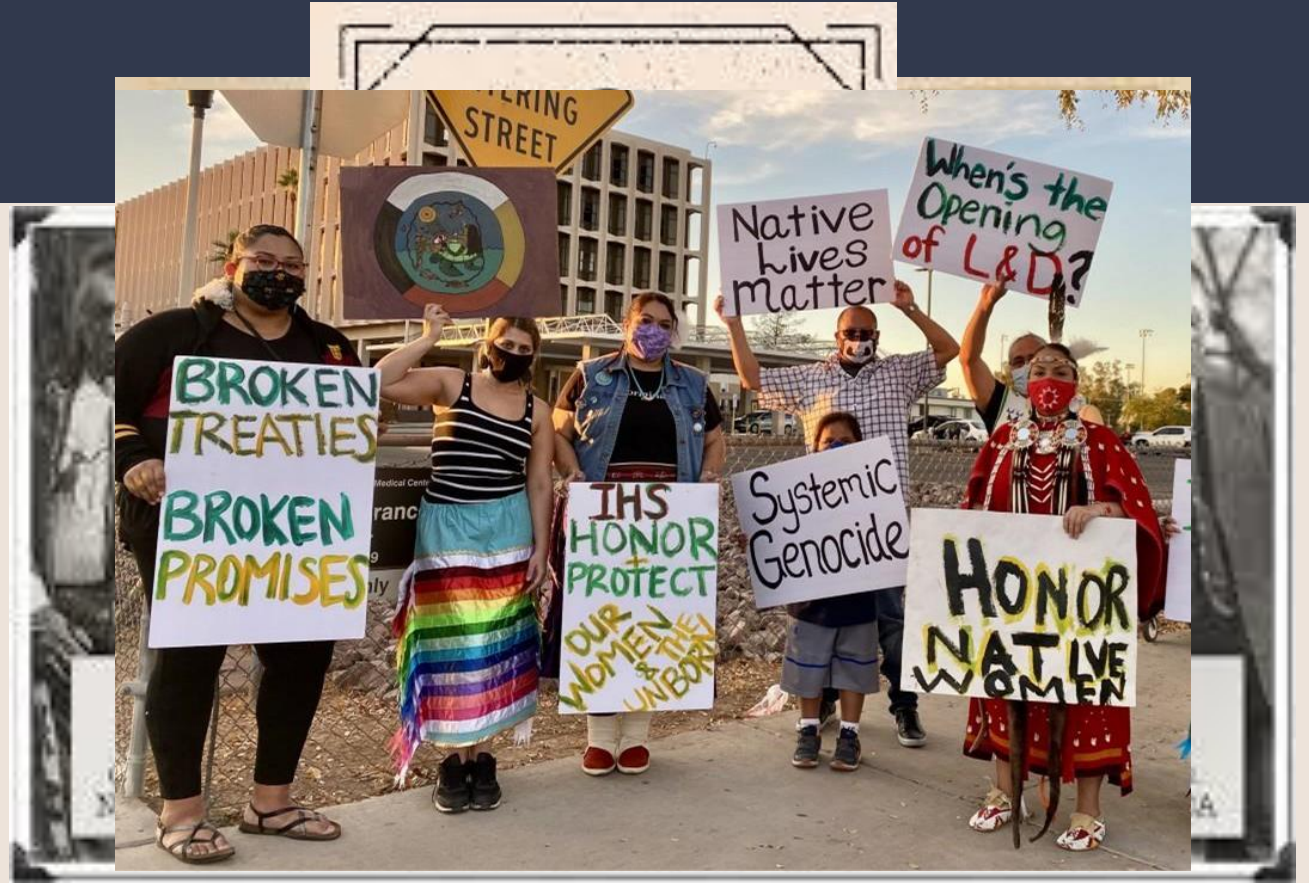
President - The Society of
American Indian Dentists

Doctor of Dental Medicine:
Master of Public Health:
A.T. Still University

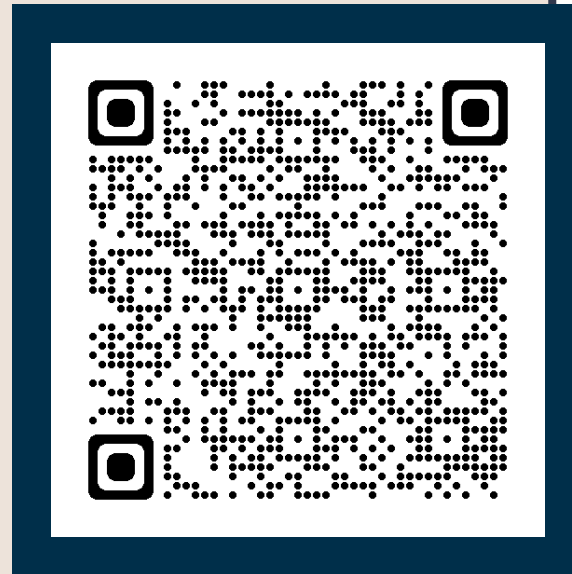
Undergraduate:
Fort Lewis College
United Tribes Technical
College

Historical Context


- Doctrine of Discovery, 1493
- Manifest Destiny, 1845
- Treaty of Fort Laramie, 1868
- Snyder Act, 1924
- Indian Healthcare Improvement Act, 1948
- Access to health care affirmed as a treaty right, 2021




American Indian and Alaska Native Communities Face a 'Disproportionate Burden of Oral Disease'



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National Indian Health Board
Tribal Oral Health Initiative



WHITE PAPER

American Indian and Alaska Native Communities Face a 'Disproportionate Burden of Oral Disease'

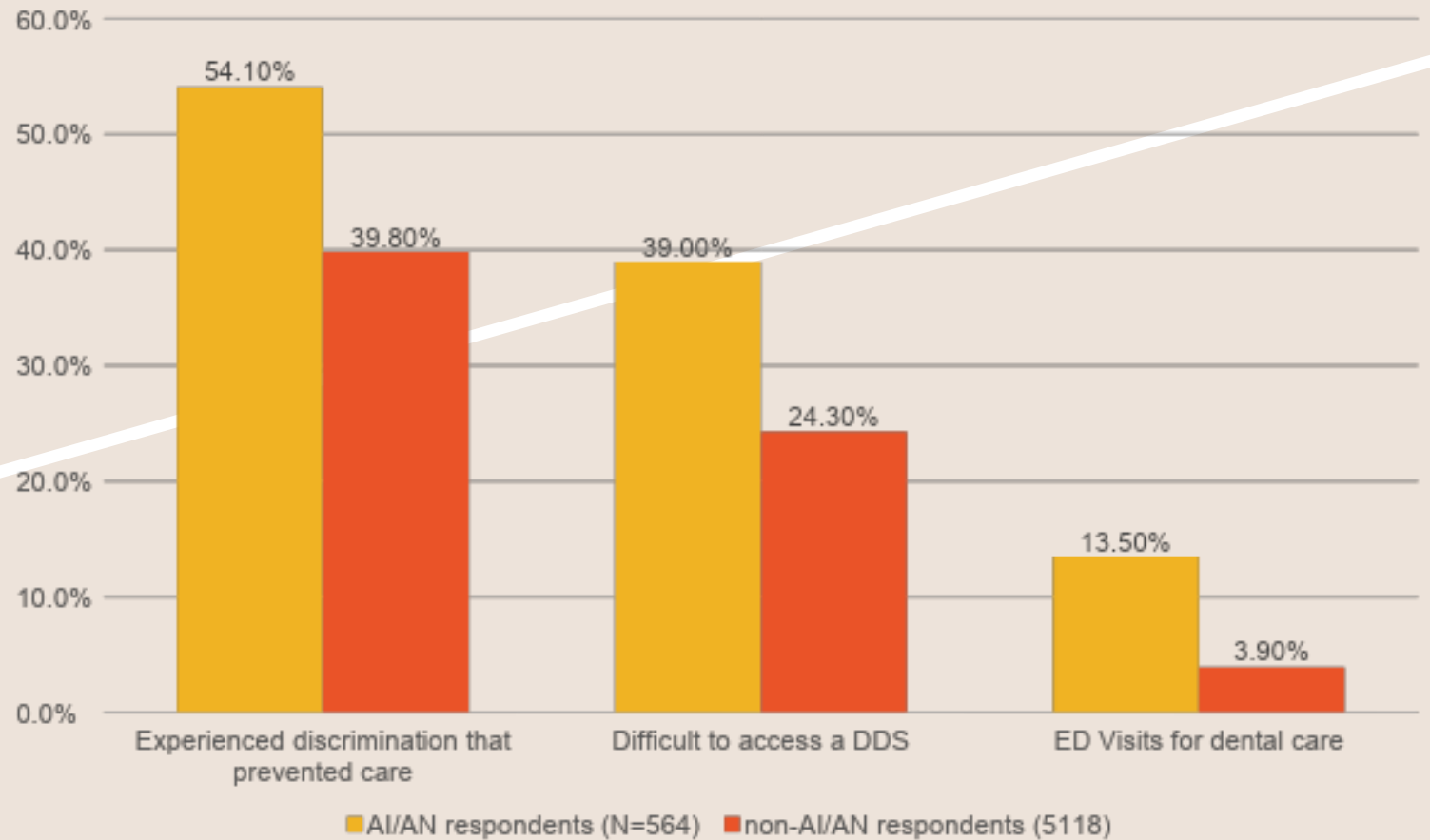
Reversing Inequities Involves Challenges and Opportunities

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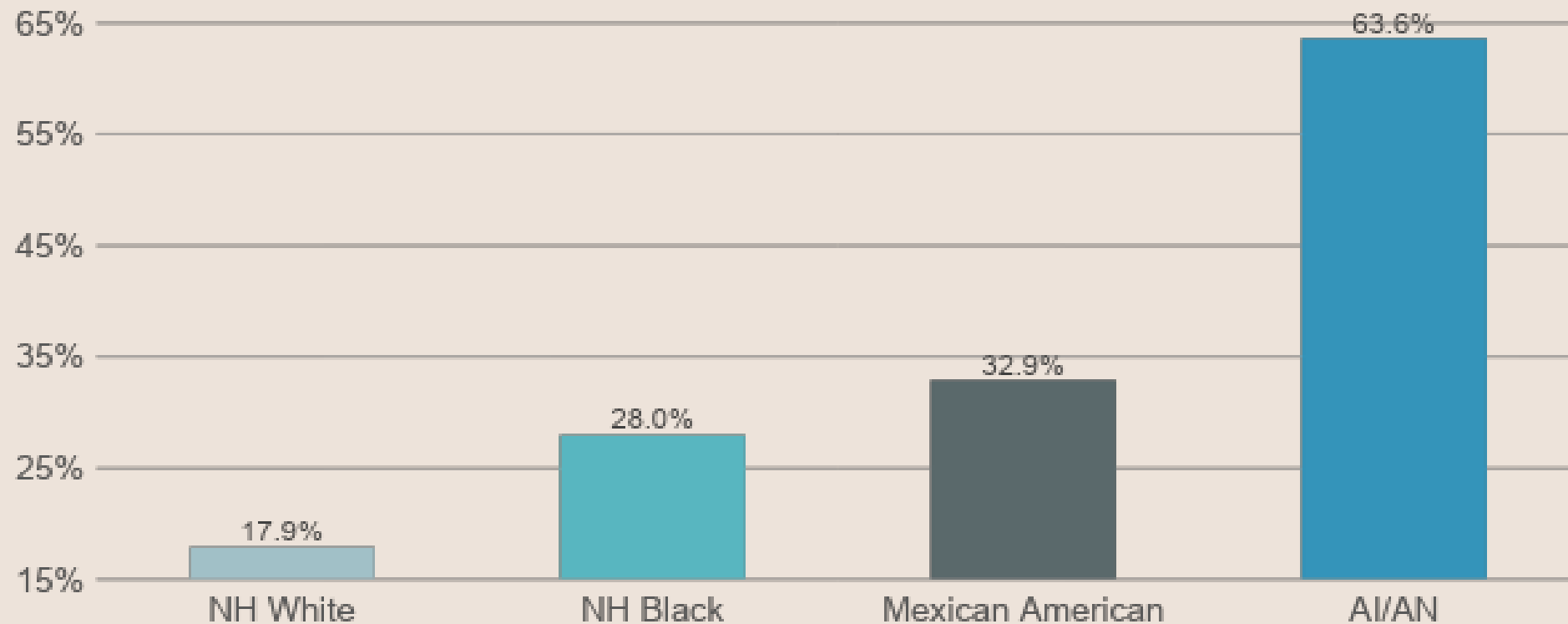
2022 State of Oral Health Equity in America (SOHEA) Survey



Risk factors for access to oral health

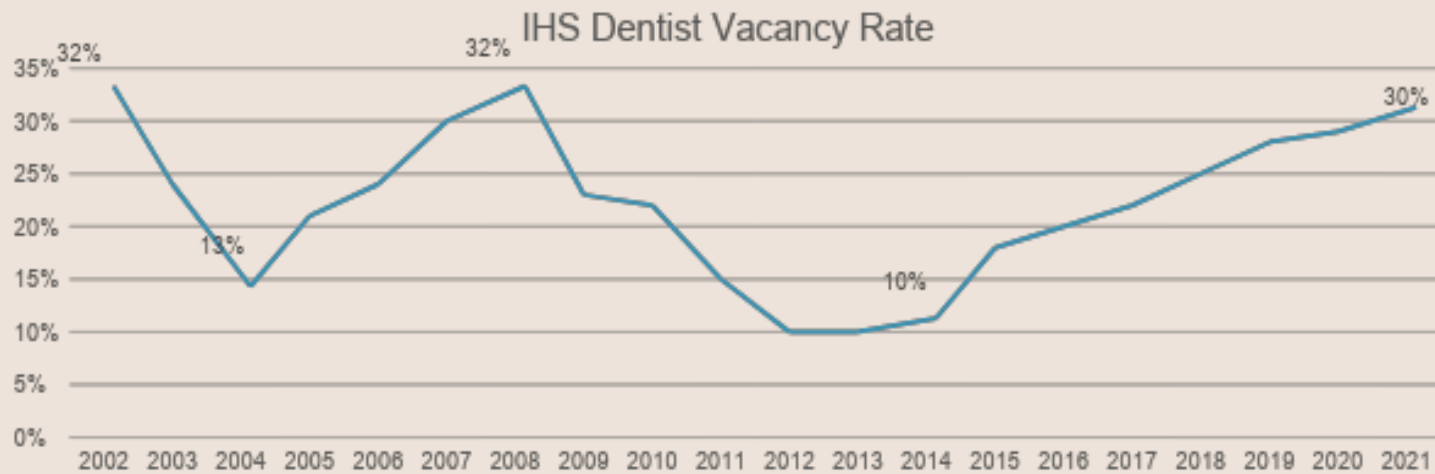


Early Childhood Caries

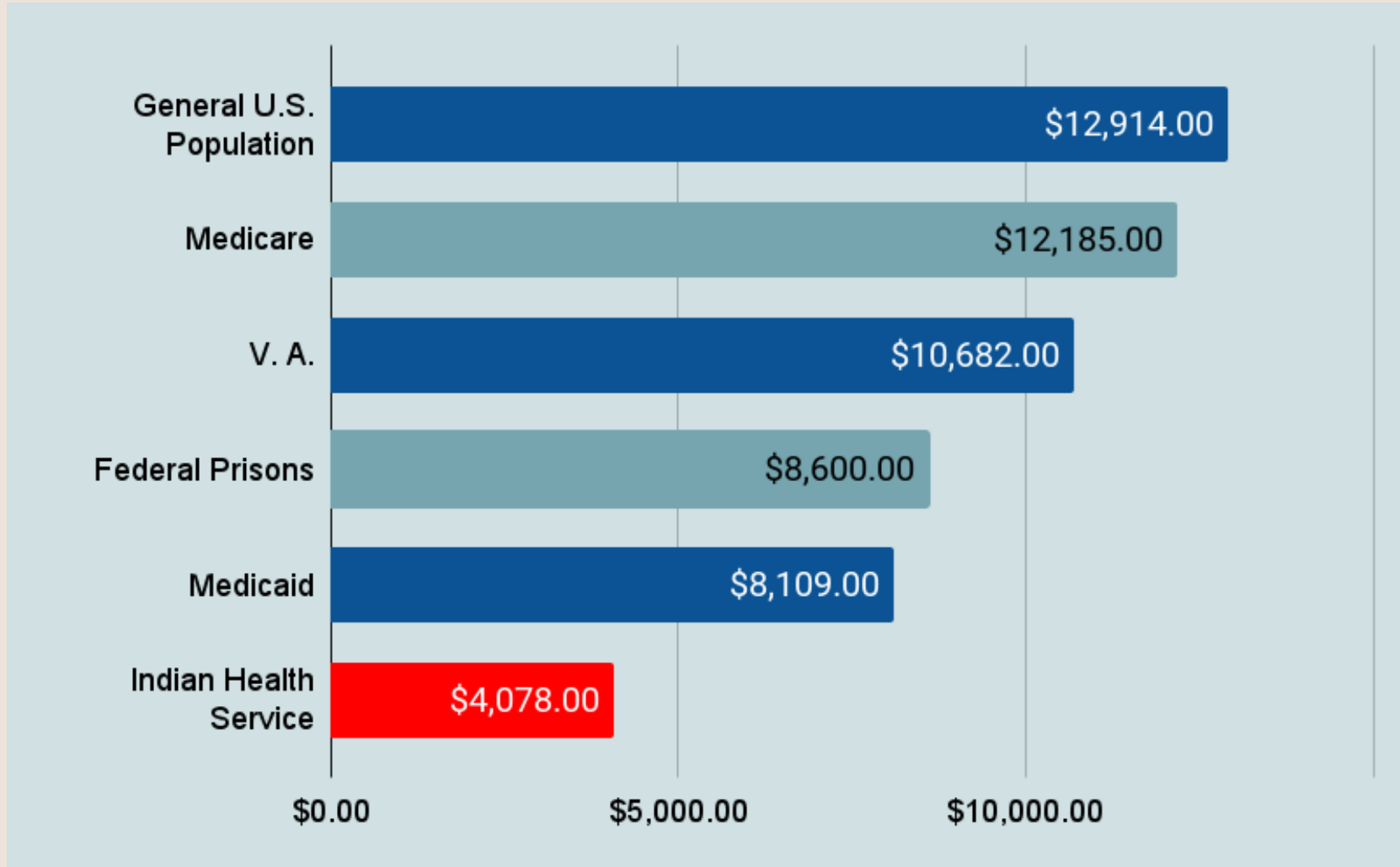


Percentage of children ages 2-5 with dental caries, 2011-2016 (AI/AN 2019)

Provider Shortage



Per Capita Healthcare Spending





High school diploma:
82%

Compared to 92%

Bachelor's Degree:
17%

Compared to 33%

Graduate Degree:
6%

Compared to 11%

AI/AN Education

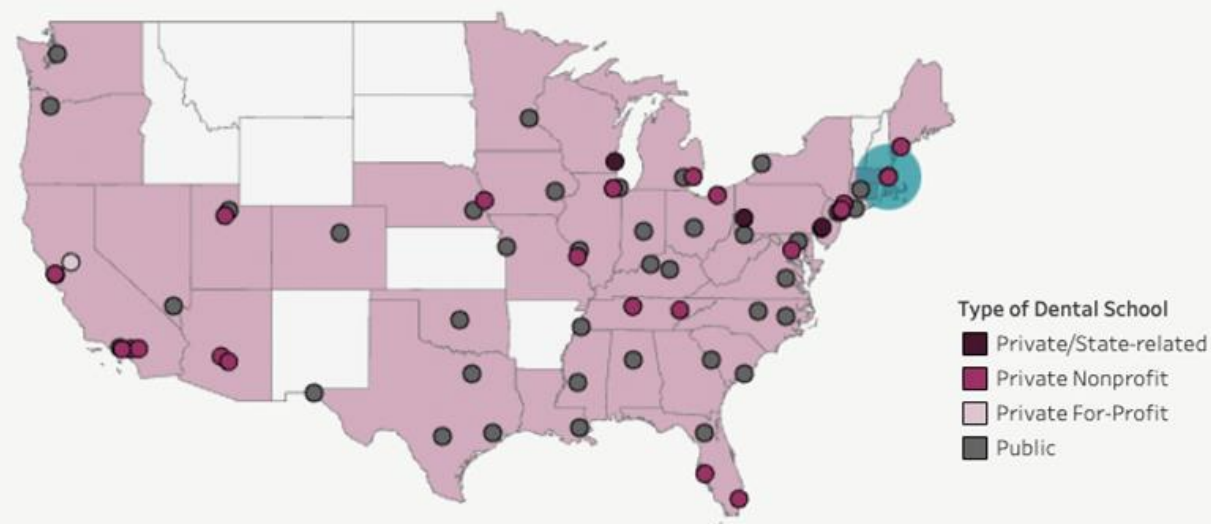
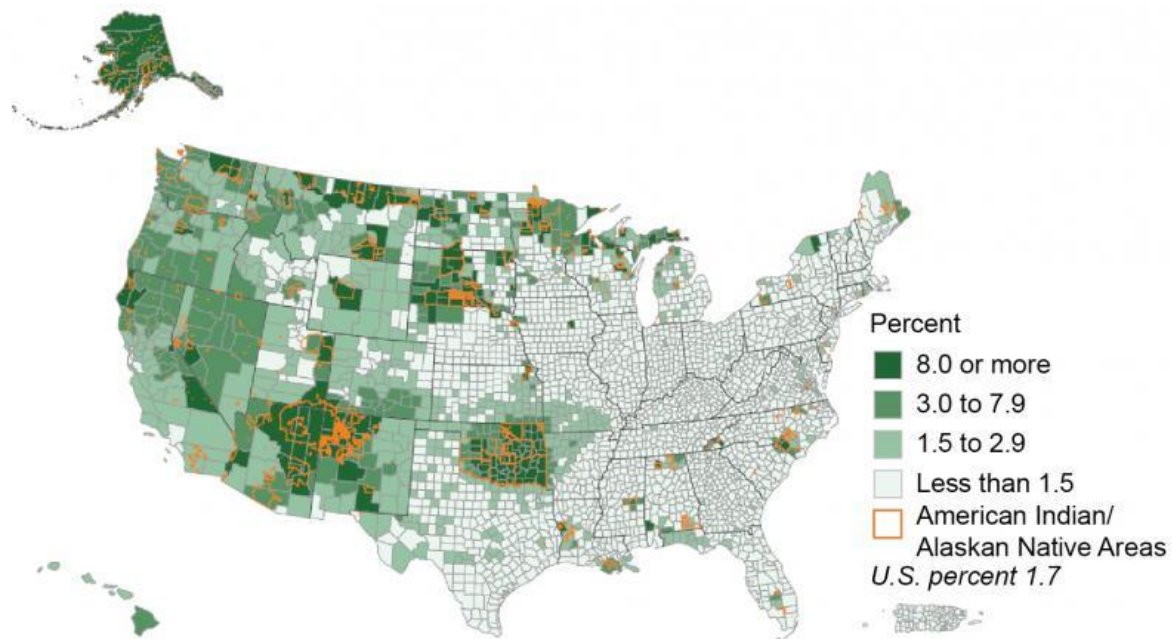
Native Population vs. Locations of U.S. Dental Schools

AI/AN Population:
Pre Colonization: **~10 million**

1900: <300,000

2020: 9.7 million people (2.9% of the total population)

Indigenous Populations Extend Beyond Reservation Lands

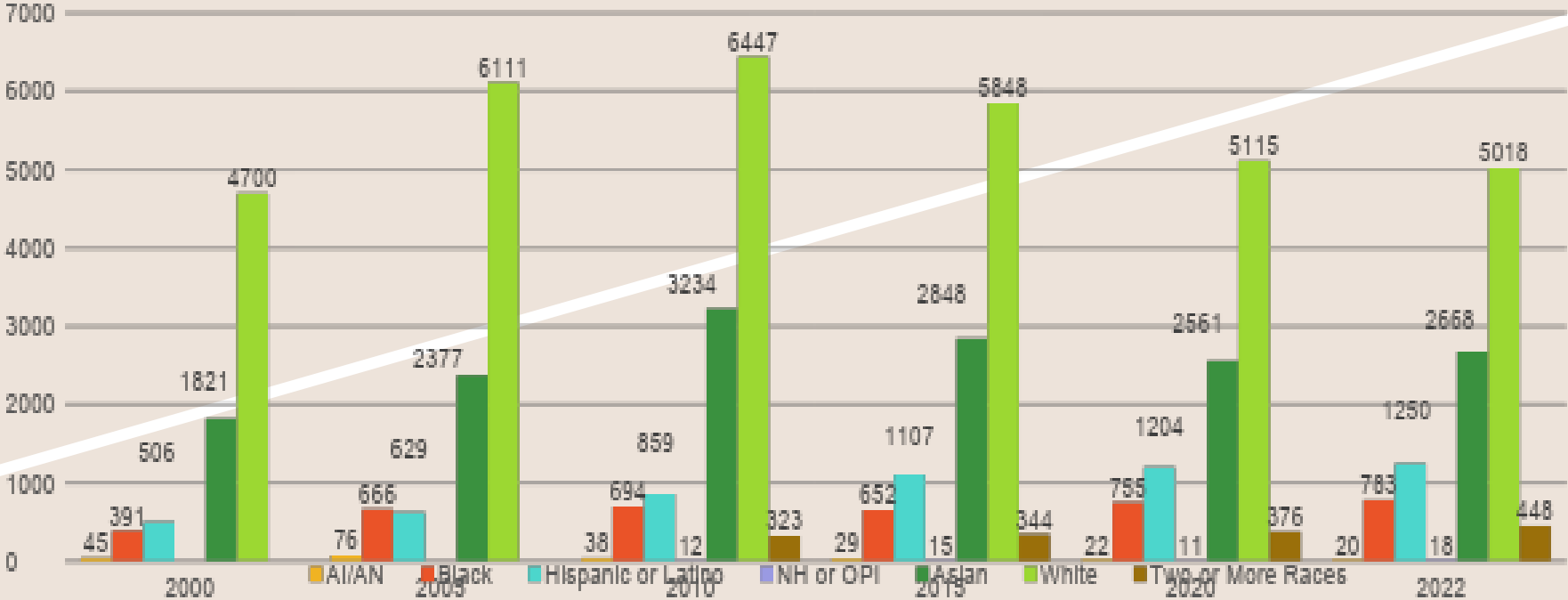


Data and Images from: <https://hnh.org/library/research/genocide-of-indigenous-peoples-guide/>
<https://www.washingtonpost.com/business/2023/10/27/native-americans-2020-census/>
https://www.google.com/mymaps/viewer?mid=1SXABihN-hgFqMWxAXQN5TXo1ybs&hl=en_US
<https://toolkit.climate.gov/image/897>

U.S. Dental School Applicants by Race/Ethnicity (ADEA)



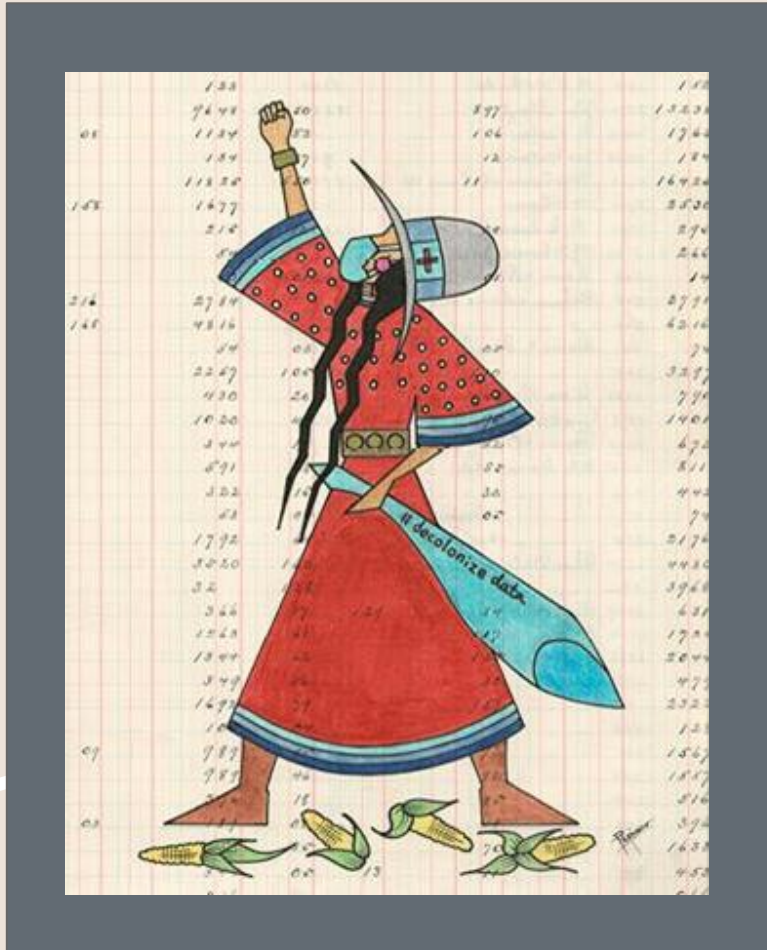
Number of Applicants by Race/Ethnicity



Public Data from the American Dental Education Association (ADEA)

Data Genocide

“Two or more races” completely eliminates identity



- Misdirected resources
- Policy development
- Misidentification of high-risk groups
- Erosion of trust
- Erasure

In 2022, the five states with the largest Native populations (in descending order) were California, Oklahoma, Arizona, Texas, and New Mexico.²²

Los Angeles County (California) is the county with the most Native American residents in the US.²² The five metropolitan areas with the highest proportion of Native American residents are Tulsa, Oklahoma (14%), Stockton, California (7.8%), Albuquerque, New Mexico (7.7%), Oklahoma City, Oklahoma

(7.6%), and Tucson, Arizona (6.1%).⁶² The most populous reservations are Navajo Nation in Arizona and New Mexico (169,321), Pine Ridge in South Dakota (16,906), Fort Apache in Arizona (13,014), Gila River in Arizona (11,251), and Osage in Oklahoma (9,920).⁶³

	States with Largest AI/AN Populations ²²		Metropolitan Areas with Highest Percentage of AI/AN Residents		Most Populous Reservations
1	California:	806,874	Tulsa, OK:	14%	Navajo Nation (AZ/NM): 169,321
2	Oklahoma:	535,675	Stockton, CA:	7.8%	Pine Ridge (SD): 16,906
3	Arizona:	405,281	Albuquerque, NM:	7.7%	Fort Apache (AZ): 13,014
4	Texas:	370,697	Oklahoma City, OK:	7.6%	Gila River (AZ): 11,251
5	New Mexico:	229,071	Tucson, AR:	6.1%	Osage (OK): 9,920

Why Are AI/AN Providers Needed?



“Racial and ethnic diversity among health professionals promotes better access to healthcare” (ADEA, 2019)

“Racial and ethnic diversity improves healthcare quality for underserved populations” (HHS, 2006)

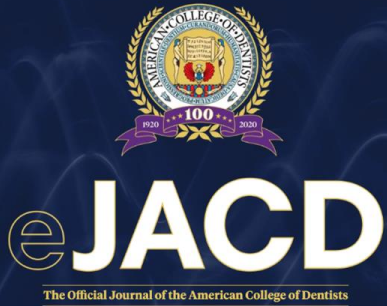
AI/AN dental students
graduated in 2023:



Number we need in
EACH CLASS for equal
representation:

2.9% of 6,200 seats

1800



A Case for Inclusion

The Society of American Indian Dentists

Felicia Fontenot, DMD
President, Society of American Indian Dentists



Cristin Haase, DMD, MPH
Vice President, Society of American Indian Dentists

Contributions by Student Dentist Tommie Chavis II, MS
Student Member of the Board, Society of American Indian Dentists

Disclaimer: This article is representative of our personal experiences and thoughts, and in this capacity, we do not represent any organization other than the Society of American Indian Dentists.

Today's Indigenous peoples of what is now the United States of America are a proud and strong surviving people. In writing this article from our perspective as "Native Dentists," we have the solemn awareness that our ancestors were decimated by the early U.S. government under the banner of "Manifest Destiny".¹ Our perspective also includes the belief that no one can be as uniquely qualified to treat our peoples as we are. It remains of utmost importance for Native American people to gain equal representation as providers in the field of dentistry in order for our people to achieve oral health parity. American Indians and Alaskan Natives (AI/AN) (also referred to as Native Americans) currently suffer from the worst oral health outcomes in comparison to any racial or ethnic group within the United States.^{2,3} Our organization, The Society of American Indian Dentists (SAID), is a national non-profit organization for dentists and dental students dedicated to promoting and improving the oral health of the American Indian/Alaskan Native (AI/AN) community and advocating for the American Indian/Alaskan Native dental professionals across the US.

“Our perspective includes the belief that no one can be as uniquely qualified to treat our peoples as we are.”

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Society of American Indian Dentists

Conference 2025
Scottsdale, AZ
June 11-14, 2025



How can you, or your organization be an ally?



- Support legislation that positively impacts Indigenous communities
- Holistic Admissions
- Recognize and celebrate Indigenous holidays (local and national)
- Education on cultural humility, trauma informed care, motivational interviewing, patient autonomy
- Teach public health best practices / minimally invasive dentistry
- Allow and encourage students to join/participate in diverse dental organizations
- Include American Indian/Alaska Native Data in research
- Racial microaggressions - do better
- Local Tribal Advisory Committee
- Land Acknowledgements + reparations + acknowledgement of wrongdoing

Where to find us:



Society of American Indian Dentists

<http://www.thesaidonline.org/>



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Question and Answer



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Webinar Evaluation

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Next Webinar:

A Path to Person-Centered Care: Medical-Dental Integration in Practice on **December 5 at 7 p.m. ET**

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