

United Tribes Technical College



Together, Sharing Food Safely in American Indian Communities

Pat Aune, Food Safety Educator
United Tribes Technical College



Culturally
Sensitive Food
Safety Education

Collaborations

- Tribal Sanitarians
- Indian Health Service
- County and City Health Departments
- Tribal Casinos
- Tribal Foodservice
- Tribal College

Less than 8% of the US population is identified as Native American.





Disparities, Employment, Age and Health

Economic Disparities

	US Population	North Dakota Indians
Income	\$21,587	\$12,893
Unemployment	5.8%	63%
Below Poverty	11%	38%
No Telephone	2%	11.9%

Rural Community and Reservation Employment

- Childcare, elderly care, schools
- Community healthcare
- Tribal diabetes programs
- Temporary foodservice
- Food vendors
- Restaurants
- Casinos

Young Population



- 31% of the babies born in ND are AI
- AI are only 5.5% of the population
- Young children and pregnant women are at greater risk for foodborne illness.

Native American Health Risks

- Diabetes affects 11.4% of the American Indians served by the Aberdeen Area Indian Health Service.
- Diabetes affects only 4% of the white population.
- Chronic illness like diabetes increases the risk of foodborne illness.

Why is UTTC conducting a food safety education program?

- UTTC provides training and resources to 5 tribal nations.
- UTTC has a nutrition and foodservice 2 year degree program.
- UTTC is a 1994 Land Grant Institution.

Trained Workers Improved Practices



Tribal Colleges

- Began in 1968, Dine College in New Mexico serves the Navajo Nation.
- 1969 United Tribes Technical College formed by 5 Tribal Nations.
- Focus on native people.
- Focus on education and training needed in reservation settings.

Why Tribal Colleges?



Why?

- In 1995 less than 1% of the students enrolled in post-secondary education schools in the US were of Native American descent.
- In 1990, only 65% of Native people over age 25 earned high school diplomas.
- In 1999 less than 1% of the mainstream college faculty members were Native Americans.
- In 1999 over 30% of Tribal College faculty were Native American.

Tribal Colleges Include

- Native American History
- Cultural Studies
- Language and Arts
- Health and Safety
- Wellness
- Academic and Vocational Skills

The Tribal College Family



UTTC Campus

- Native language classes
- Family housing
- Childcare
- Family health services
- Resources focused to the spiritual needs of students, staff and families.

Campus Elementary School



Family Health Services



1994 Land Grant Institutions

Tribal Colleges joined 55 Universities and 17 Historically Black Colleges and Universities which were designated as Land Grant institutions in the 19th century.

Tribal College Land Grant Funding

- No land is set aside.
- Equity grant of \$50,000 per institution to strengthen agriculture and natural resources.
- Endowment fund established with interest shared among all Tribal Land Grant Colleges.
- May compete for teaching, research and extension CSREES program funds.

UTTC Land Grant Food Safety Education

- Supported by the U.S. Department of Agriculture, (USDA), Cooperative State Research, Education, and Extension Service, (CSREES), National Integrated Food Safety Initiative, Grant No. 2003-51110-02088.
- UTTC Land Grant Extension, United Tribes Technical College, and U.S. Department of Agriculture cooperating.
- Distributed in furtherance of the Acts Of Congress of 1994.

Impact of Food Safety Training



Impact of UTTC Food Safety Program

- Participants from North and South Dakota, Montana and Nebraska.
- ServSafe certification has become the goal in tribal foodservice.
- Increased Tribal enforcement of food safety standards.
- Higher wages for trained workers.

Training Packet

- 13 minute CD
- 17 Steps to Safe Food at Feeds, Powwows, Memorials and Street Fairs.
- Hand Washing
- Cross Contamination and Sanitation
- Cooking It Safe
- Temperature Charts

Native American Food Safety Resources



Questions?

Pat Aune
Food Safety Educator
United Tribes Technical College
3315 University Drive
Bismarck, ND 58504

paune@uttc.edu

