



Making Data Count

Measuring Diabetes and Obesity in the Indian Health System

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IHS Division of Diabetes Treatment and Prevention

Careers Involving Data and Statistics in Indian Health

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Session: C6

Careers involving Data and Statistics in Indian Health

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Overview

- Panel Discussion
- Training ideas

Training in Data and Statistics

- Formal Degree Programs
- Other Training Programs

Formal Degree Programs

- For those who want to do data as a primary part of job
- For those who want to do more evaluation or research in their job
- Advantages:
 - Opens up more job possibilities, more specific job possibilities
 - Might result in job with higher pay
 - Gives you more tools to be more effective at what you do
- Disadvantages:
 - Takes time away from income earning job
 - Can do at night or online, but time-consuming
 - Are you ready to be a student again? Tests, papers, etc.

Example: The University of Arizona

- College of Public Health
 - Bachelor of Science – Health Education
 - Master of Public Health (MPH) Program
 - Biostatistics, Epidemiology, Family & Child Health, Health Behavior and Health Promotion, Public Health Policy and Management, Environmental and Occupational Health
 - Master of Science (MS) in Epidemiology
 - PhD Programs: Epidemiology; Biostatistics; Public Health (DrPH)
 - Graduate Certificate Programs
 - Public Health – in development, online, core courses, can apply to degree later

Other Training Programs

- Tribal Epidemiology Centers
 - Epidemiology, Data Management, RPMS, Program Evaluation, etc.
 - Offer trainings - examples
 - NPAIHB –
 - Diabetes Management System Training
 - Summer Research Training Institute for AIAN Health Professionals – June 9-27, 2008, Portland Oregon – summerinstitute@npaihb.org
 - Native Researchers' Cancer Control Training Program – June 8-27, 2008, Portland Oregon – www.ohsu.edu/nrcctp
 - Community Based Cancer-Control: A Seminar for American Indian and Alaska Native Community Health Advocates – March 9-14, 2008, Seattle WA – dunne@ohsu.edu
 - ITCA – EpiCenter Trainings – 1-2 days
 - Data Management, Epidemiology, Program Evaluation, Outbreak investigation, etc.
 - Others

Tribal Epidemiology Centers

- Alaska Native Tribal Health Consortium
- Albuquerque Area Southwest Tribal Epidemiology Center
- Great Lakes Inter-Tribal Council, Inc. EpiCenter
- Inter Tribal Council of Arizona Epidemiology Center
- Navajo Area Health Board
- Northern Plains Tribal Epidemiology Center
- Northwest Portland Area Indian Health Board EpiCenter
- Rocky Mountain Tribal Epidemiology Center
- Southern Plains Inter-Tribal Epidemiology Center (OK)
- Seattle Area Health Board (SIHB)
- United South and Eastern Tribes, Inc. (USET) EpiCenter

Other Training Programs

- Native American Research Centers for Health (NARCH)
 - Tribal/University Partnerships funded by IHS
 - Training component – students, tribal staff
 - Funding for student and tribal research positions
 - Forums on research issues
 - Research training
 - Special trainings:
 - Johns Hopkins Center for American Indian Health – Winter Institute

NARCH PROGRAMS

Great Lakes - NARCH
Native American Research Center for Health

Northwest Portland Area
Indian Health Board

WHITE MOUNTAIN
APACHE TRIBE

CHEROKEE NATION

NORTHERN PLAINS TRIBAL
EPIDEMIOLOGY CENTER

BHCAIH

Confederated Tribes of Siletz

the Chickasaw
Nation

The California Native American Research Center for Health
A Program of the Indian Health Council, Inc.

Data and Statistics in Indian Health

- Area of intense interest - controversy
- Debate: Public Health Program Evaluation vs. Research
- Tribal Regulation of Research and Data
- Role of IRBs
- Federal Program Data Needs
- Role of Community/Tribe
- Reporting/Publishing
- Ownership of Data

Data and Statistics in Indian Health

- We need good people
-with good training
-with good intentions
-and good ideas

- To help do a lot with data and statistics:
 - Understand AIAN health problems and challenges
 - Come up with better quality care and solutions
 - Determine if programs are successful
 - Gather data to justify/obtain more funding for Indian health programs and services

Questions