A School Health Directory; **Improving Population Health** Through a Community Assessment Project

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# Objectives

- Design an innovative community assessment assignment to collect data on school health office staffing
- Prepare a school health office directory aligned with existing school health reporting systems
- Collaborate with public health departments to improve population health



# Levels of Staffing in School Health

- Preparation of school health staff varies
  - Unlicensed assistive personnel
  - LPN, LVN
  - RN
    - Associate
    - BSN
    - MS, MA, MEd
  - APRN
    - MS
    - DNP, PhD

Image retrieved from <a href="https://www.palmdalesd.org/domain/53">https://www.palmdalesd.org/domain/53</a>





### Collaboration with Health Departments



- Day to day operations
- In times of outbreak & epidemic
- For purposes of delegation



CHAPMAN UNIVERSITY SYSTEM

△ Logo retrieved from https://www.maricopa.gov/3849/Public-Health

# Community Assessment Project

- Innovative, pragmatic project for our RN-BSN students (2009, n= 50)
- Exempt review through the Arizona State University Institutional Review Board
- Method
  - Excel spread sheet with data key
    - Arizona School Health Annual Report data
  - Telephone script
    - Purpose
    - Future use



# Community Assessment Project

- Maricopa County Public & Charter Schools (n=750) populated database
- Uploaded to the Learning Management System
  - Populated excel database
  - Provided assignment instructions w/telephone script
  - Each student assigned 15 schools
  - Also captured facilitators & barriers





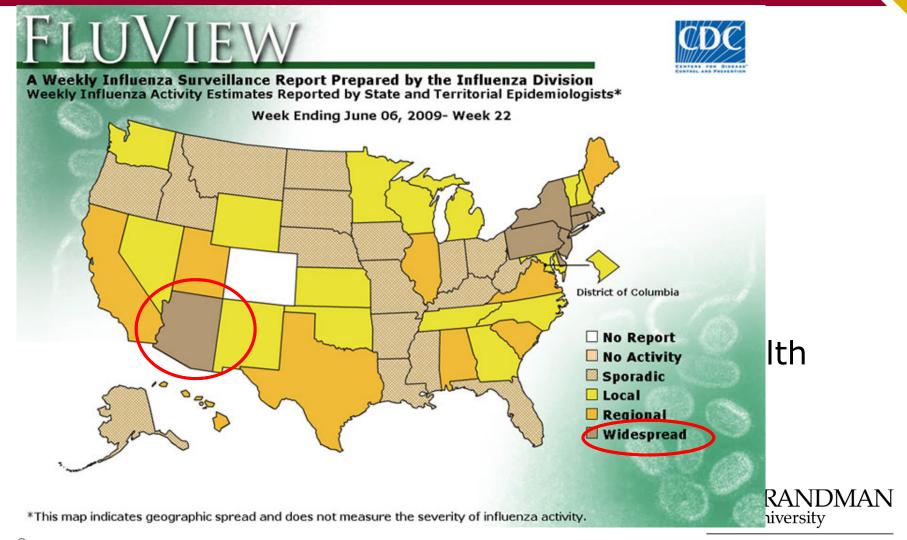
# Student Challenges

- Approximately 90% complete at the due date
- Some students gave up
- Student experiences with data collection
  - District push back
  - Lack of returned calls
  - Personnel hesitancy to reveal educational level





### Results



8 Image retrieved https://www.cdc.gov/h1n1flu/updates/061209.htm

# Database Today

- Still in use (10 years later!)
- Community Health Nurse School Liaison
  - Updated annually





9 Image retrieved from https://www.chanty.com/blog/wp-content/uploads/2017/02/team-collaboration.png

# Thank you!

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