Empowerment and Collaboration: the role of the student in a public health nursing clinical
I have no personal financial relationships with commercial interests relevant to this presentation over the past 12 months.
Objectives

1. Understand the use of students in a more advanced in a public health nursing clinical.

2. Describe projects that can enhance key partnerships between schools of nursing and community agencies.

3. Identify successes and areas of improvement for a project-based model of a public health nursing clinical.
Empowerment

1. To invest with power, especially legal power or official authority.

2. To equip or supply with an ability; enable: "Computers ... empower students to become intellectual explorers" (Edward B. Fiske).
Collaboration

Commits two or more persons or organizations to achieve a common goal through enhancing the capacity of one or more of the members to promote and protect health.
Collaboration Life-cycle

- Awareness
- Motivation
- Self-synchronisation
- Participation
- Mediation
- Reciprocity
- Reflection
- Engagement
Shortages

- **State Cuts Accelerate Public Health Funding Shortfall** • CIDRAP - March 1, 2010
  - 7,000 jobs lost in 2008
  - 15% of the local public health workforce has disappeared over the last 2 years
  - Midwestern states received the least federal support for public health - $16.50 per person (2009)
  - A per capita low of $13.33 in Virginia
  - A high of $58.65 in Alaska
  - Double-digit % drops budgets between fiscal 2008-2009 include: California, Florida, South Carolina, Kansas, North Carolina, Arizona, Indiana, and Mississippi.
Shortages

- Berkeley City Health Department
  - Created 100 years ago,
  - Second oldest health department in California
  - Six sites; Staff of 100
  - $12 million annual budget
  - 23% of jobs cut
  - Unable to reach 30% of residents
  - “Nurse of the Day” Service
Shift in Practice

- A Public Health Nursing Practice Model: Melding Public Health Principles with Nursing Process
  - Individual, personal health services to improving the entire community’s health
  - PHN’s promote health and prevent disease
The Henry Street Consortium
“Linking Public Health Nursing Practice and Education to Promote Population Health”
14 schools of nursing
35 local and tribal health departments
New models of clinical experiences
Prepare nursing students to practice population-based public health nursing
Population-based Practice

1. Focuses on entire populations
2. Grounded in an assessment of the population’s health status
3. Considers the broad determinants of health
4. Emphasizes all levels of prevention
5. Intervenes with communities, systems, individuals and families
Levels of Practice

- Community-focused
- Systems-focused
- Individual-focused
Public Health in Utah

- 12 Health Departments
  - Bear River District (Box Elder, Cache & Rich Counties)
  - Central Utah District (Juab, Millard, Piute, Sanpete, Sevier & Wayne Counties)
  - Davis County
  - Salt Lake Valley (Salt Lake County)
  - Southeast District (Carbon, Emery, Grand, & San Juan Counties)
  - Southwest District (Beaver, Garfield, Iron, Kane & Washington Counties)
  - Summit County
  - Tooele County
  - Tri County (Daggett, Duchesne & Uintah Counties)
  - Utah County
  - Wasatch County
  - Weber-Morgan (Weber and Morgan Counties)
Schools of Nursing

- Brigham Young University – Provo, UT, Utah County
- University of Utah – Salt Lake City, UT, Salt Lake Valley
- Utah Valley University – Orem, UT, Utah County
- Weber State – Ogden, UT, Weber-Morgan
- Westminster College – Salt Lake City, UT, Salt Lake Valley
- Community & Technical Colleges
Brigham Young University (BYU)

- Full-time day: 27,478
- Part-time day: 2,379
- Total Undergrad: 29,857
- Countries: 110
- Male / Female: 51/49%
BYU • College of Nursing

- Undergraduate Program
  - Enrollment: 384 Students
  - 93% Female; 7% Male
  - Average Student Age: 21
  - Average undergraduate entering GPA: 3.83
- 98% pass rate on NCLEX-RN license exam
- Baccalaureate degrees awarded April 2009: 107
- Faculty
  - 39 Full-time faculty
  - 10 Part-time faculty members
Nursing 489

- Background

- Development
  - Groupings: 2 to 8 students
  - 3 Levels of Practice
  - Primarily Community-focused
  - Current agency needs
Student Views

- Hands – on Experiences
- Value of Public Health Nursing vs. Traditional Acute Care Nursing
- PHN Interventions
Agency Aspect

- Achievement of Program Needs
- Staffing Resources
Nursing students recently participated in health fairs at three different agencies: Centro Hispano (Provo), The South Franklin Community Center/United Way (Provo), and a Swahili Refugee group (Salt Lake City). At Utah County Health Department’s annual diabetes fair, BYU nursing students hosted one of 24 booths. Throughout the day, they were busy answering questions and providing blood pressure/blood glucose screening.

Working with Centro Hispano several weeks beforehand, students translated diabetic educational materials into Spanish for Spanish-speaking patrons.

Kara Larsen, Utah County Health Department Health Promotion Technician, gave the students a “thumbs up. "Your group did an amazing job! We were so happy and grateful to work with you. Everything was perfect, and you exceeded all my expectations. Thank you all so much for your hard work and dedication to the diabetes event.”

In addition to providing health screening at the Swahili fair, students distributed Newborn kits to mothers with new babies. Nursing alumni, who participate in an ongoing service project to donate infant items, provided the kits.

The health fairs were a product of a required nursing course, Advanced Community Health Nursing. Local public health agencies and non-profit organizations collaborate with the College of Nursing to identify community projects for student participation. Students complete most of the planning, implementation, and evaluation, and their efforts directly impact individuals, families, and groups across the community.
Challenges

 University
   More than just a “shadow” experience
   Helping students to grasp PHN concepts
   Scheduling

 Agency
   Trust
   Scope and breadth
   Project management
Progress...Next Steps

- Winter 2010
  - 54 Students
  - 10 Locations

- Fall 2010
  - 33 Students
  - New Model
    - Community Assessment
    - Individual Experiences
    - Project
Summary
Questions?

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