MAKING COMMUNITY BASED PARTICIPATORY RESEARCH (CBPR) “REAL” IN UNDERGRADUATE INTERDISCIPLINARY NURSING EDUCATION

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The purpose of this presentation is to demonstrate how “High Impact Educational Practices” positively influence transformative learning in undergraduate nursing students.
LEARNING OBJECTIVES

The participants will:

- Identify 4 high impact educational practices (HIEP) and list 1 example of a related nursing student activity/assignment for each practice.
- Understand how (HIEP) can impact nursing student learning objectives.
- Analyze how HIEP where utilized in this photovoice faculty mentored research project and identify ways to which related practices can be utilized in their own undergraduate research.
HIGH IMPACT EDUCATIONAL PRACTICE

1. First-Year Seminars and Experiences
2. Common Intellectual Experiences
3. Learning Communities
4. Writing-Intensive Courses
5. Collaborative Assignments and Projects
6. Undergraduate Research
7. Diversity/Global Learning
8. Service Learning, Community Based Learning
9. Internships
10. Capstone Courses and Projects
Implementation of “High Impact Educational Practices (HIEP)” has been shown to positively impact critical thinking, expands inquiry, and promotes life-long learning in undergraduate students (Seifert, et al, 2014).

Furthermore, faculty needs to expand learning beyond the confines of the classroom to link knowledge to the larger educational mission (Wawrzynski & Baldwin, 2014), thus in nursing, professional practice.
Baccalaureate prepared nurses should graduate with a basic understanding of research process (AACN, 2008). Undergraduate students have been shown to have success in meeting this objective by participation in faculty mentored community-engaged research (Kronk & Weideman, 2014).
PhotoVoice is an “innovative teaching and learning strategy that promotes awareness and stimulates critical thinking” in nursing students. This qualitative research methodology can also stimulate social change as well as cultural awareness (Gamer, 2013).
Building a Healthy Community
Through Our Eyes

• Interdisciplinary Student Team
• Four HIEP were used
• Students involved in all phases of the research project
Building a Healthy Community Through Our Eyes: Methodology

- Purpose of the study
- Took place over 1 semester
- Participants
- Group meetings
- Transcription
- Participant Identification of Outcomes
- Data Analysis
- Dissemination
"One of the greatest gifts of my nursing education was the collaborative labor of love to establish a clinic targeting an underserved community. Participating in the PhotoVoice project has forever opened my eyes regarding the struggles and diversity of the families I now care for as a nurse. I am honored and humbled to serve in this profession."

-Hayley Wise
"My involvement in the clinic my senior year allowed me to forget about myself and serve those who are truly in need in our community. It tied the humanistic side of nursing into my education and allowed me to have those experiences for myself. This project helped me to feel more fulfilled and competent in the career I had chosen, especially in times of self-doubt and discouragement often accompanied by grades on exams or assignments."
Impact of HIEP on Student Learning Outcomes - Present & Future
IMPACT OF HIEP ON STUDENT LEARNING OUTCOMES - PRESENT & FUTURE

Fall 2015 Dissemination Project:
• Presentation to the community and city officials
• Received Grant Funding to Continue the Project with a Learning Community for Spring 2016 (CI’s President Foundation Grant)

Spring 2016 Interdisciplinary Learning Community:
• 5 students (Nursing, Health Science, Spanish, Biology)
• Building Healthy Community Conference in Loma Linda California
• Development of “Evidence Based Programs” focusing on Outcomes of PhotoVoice Research
• Student Podium Presentation at Sage Research Conference - May 2016
TO BE CONTINUED…

• Student led community health education
• Regular Exercise Program
• Annual Health Fair and Mental Health Fair
• Additional wellness screenings and acute care treatment of needy community members


