

STTI 25TH INTERNATIONAL RESEARCH CONGRESS

INNOVATIVE COMMUNITY PLACEMENTS: ENHANCING STUDENTS EXPERIENCES WITH DIVERSE POPULATIONS

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**Western
University**
OF HEALTH SCIENCES

The discipline of learning. The art of caring.

ACKNOWLEDGEMENTS

- Dr. Mary Lopez, Associate Dean of the College of Graduate Nursing, Western University of Health Sciences
- Pamela Lynn, founder of Angels Who Care
- Dr. Jan Boller, Fletcher Jones Foundation Endowed Chair for Nursing Quality and Safety

OBJECTIVES

- Differentiate traditional community health sites and ICP
- Describe roles of student nurses in ICP
- To evaluate students' perceptions of cultural competencies gained through ICP experience



**College of Graduate
Nursing**

**College of Veterinary
Medicine**

College of Dental Medicine

College of Optometry

**Graduate College of
Biomedical Sciences**

**College of Allied
Health Professions**

**College of Osteopathic
Medicine of the Pacific**

College of Pharmacy

**College of Podiatric
Medicine**



College of Graduate Nursing

- Doctor of Nursing Practice (DNP)
- Master of Science in Nursing/Family Nurse Practitioner (MSN/FNP)
- Master of Science in Nursing (MSN)
- Master of Science Nursing Entry (MSN-E)
- Post-Master's Family Nurse Practitioner (FNP) Certificate



PURPOSE

- To explore the role of ICP in providing nursing students with comprehensive experiences with diverse populations

BENEFITS OF ICP



Practice broader health promotion strategies including strengthening community action and development of health public policies



Address community concepts such as social determinants of health, social justice and equity, community development, culture and diversity



Enhance students' engagement, initiative, critical thinking



Application of interprofessional collaboration



From an individual-level-as-client to community-level-as-client

CHALLENGES OF ICP

Increased time to establish and coordinate

Lack of nursing role models

Few research studies evaluating student outcomes

Lack of support from the facility

ICP SITES



**Impoverished
Inner City**



**Senior
Centers**



**Homeless
Shelters**



Corrections



**Native American
Aboriginal Communities**

COMMUNITY HEALTH NURSING

CGN 6902: Community Health Clinical Practicum

Apply theory, trends, and related sciences

Communication and collaboration skills

Culturally-competent care

Client advocate

Social justice

Case management and care coordination

Self-direction, accountability, & leadership

Patient Centered Care

Client is the source of
control and full partner

Coordinated care

Cultural Competency

ICP: LAUREL APARTMENTS

Community partnership with community leaders

Angels Who Care

- Not-for profit
- Outreach for the homeless and needy families
 - Food banks
 - Homeless shelter
 - Community resources and referrals including Volunteers of America, Tri-City Mental Health Services, church networks, and local universities
 - Tutoring

LAUREL APARTMENTS

Low income,
multi-apartment
housing
complex

Predominantly
Hispanic

Approximately
35 families



METHODS

**Community Health Nursing
Clinical Practicum**
58 students

Traditional Clinical Sites
50 students

ICP
8 students

School
Nursing

Los
Angeles
Public
Health

Head Start

San
Bernardino
Public
Health

Pomona
Community
Health
Clinic

High Risk
Infant
Clinic

LAUREL APARTMENTS LEARNING ACTIVITIES



Community health assessment

- Vision and dental
- Nutrition and exercise
- Chronic disease management: diabetes care
- Women's health and well baby



Wellness promotion and disease prevention

- Nutrition
- Exercise
- Community garden
- Mentoring and tutoring
- Disaster preparedness



Interprofessional collaboration

- Dental
- Optometry
- Community leaders
- Public health safety

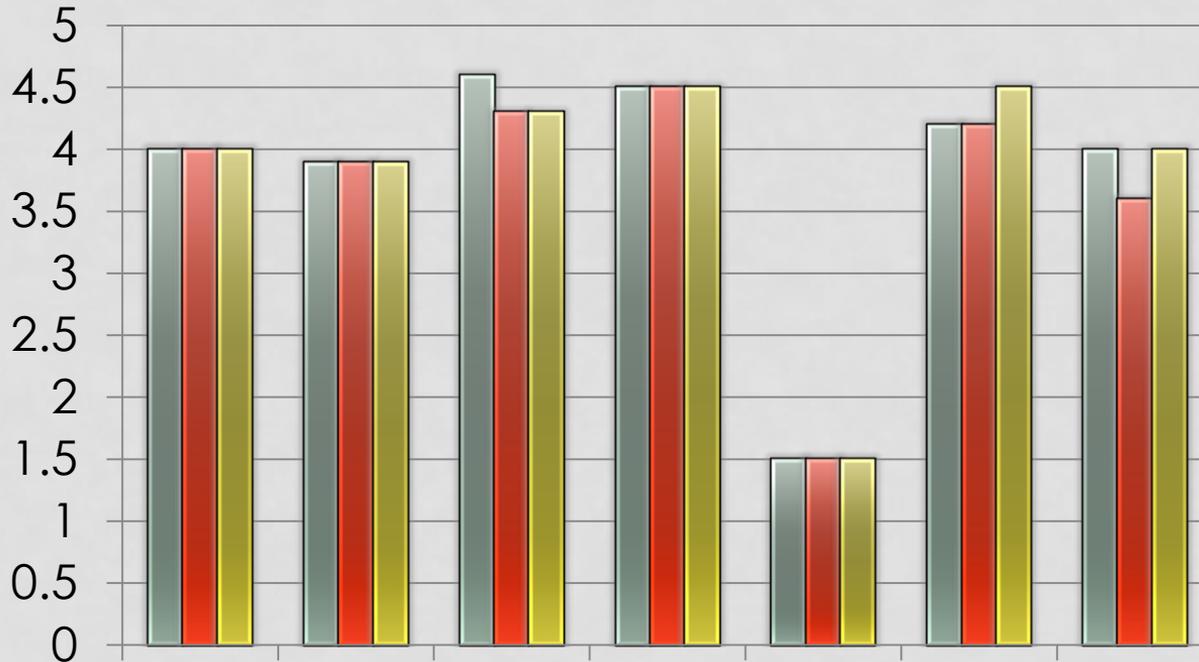


TRADITIONAL SITES LEARNING ACTIVITIES

- Windshield survey
- Supervised by RN
- Screenings
- Chronic disease management
- Education
- Home visits
- Individual patient assessment within a community setting with diverse patient populations



RESULTS: COURSE EVALUATIONS



- Q1: Supportive environment
- Q2: Strengthened clinical reasoning ability
- Q3: Overall, provided valuable learning environment

Head Start

LA Public Health

School Nursing

SB Public Health

High Risk Infant

Laurel Apartment

Community Clinic

ADDITIONAL SURVEY

A 10-item Likert scale survey, guided by the Quality and Safety Education for Nurses (QSEN) competencies, was designed to explore learning experiences in various community sites

- First three questions pertained to opportunities in dealing with diverse populations and collaboration with other disciplines
- The rest of the questions asked students' perceptions regarding patient- centered care and respect for culture and differences, collaboration skills, and safety

SURVEY QUESTIONS

1. I was given the opportunity to interact with the community members in my community health clinical.

2. I received a comprehensive experience interacting with diverse populations in my community health clinical.

3. I had the opportunity to collaborate with interdisciplinary teams in my community health clinical.

4. I feel that I was able to collaborate with other health care professionals (nurses, physicians, dentists, optometrists).

5. I feel that my community health clinical allowed me to respect patient's cultural values.

6. I feel that my community health clinical allowed me to better understand and value different cultures.

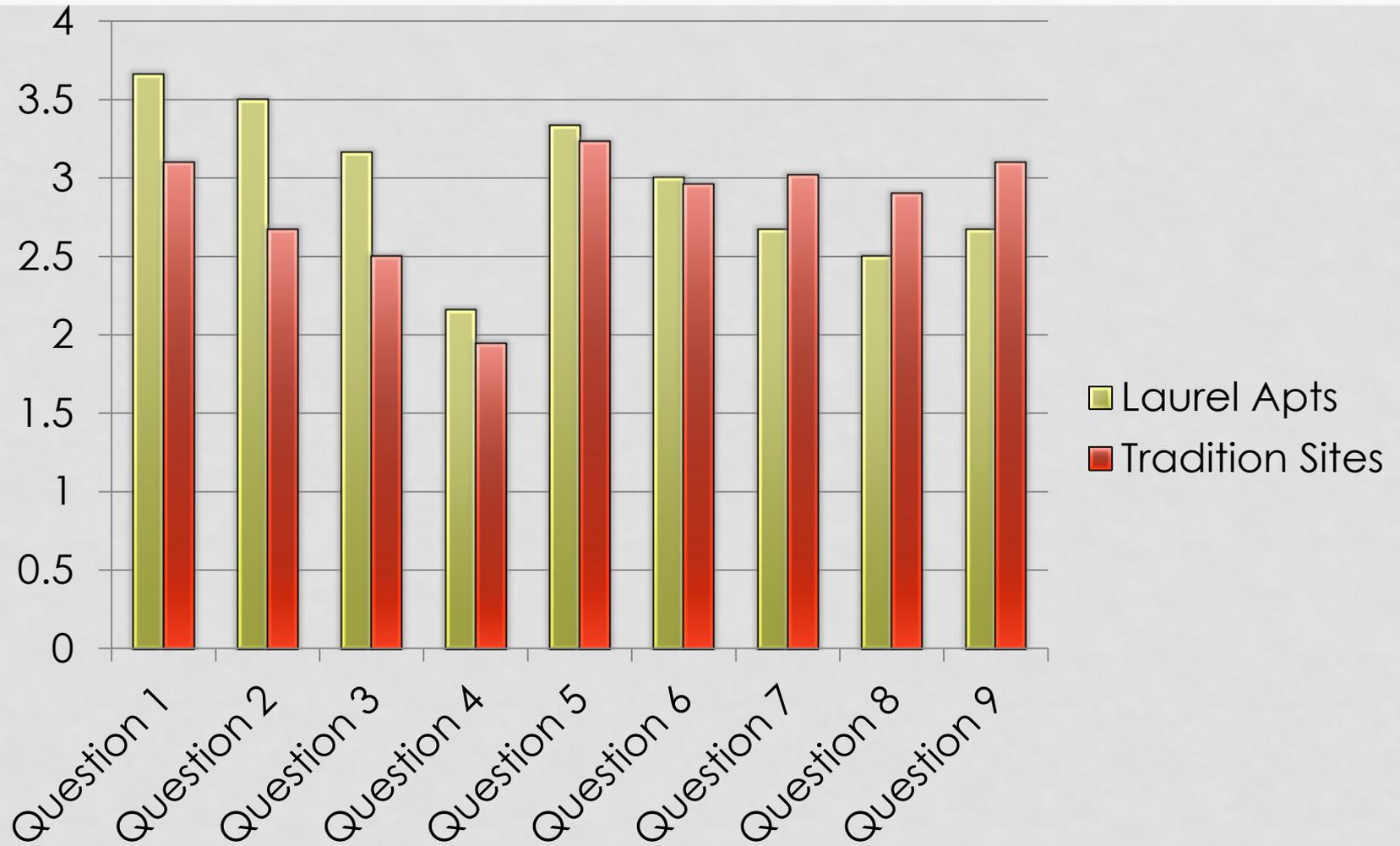
7. I feel that my community health clinical experience increased my ability to understand patient centered care.

8. I feel I had the opportunity to teach safety to the population I worked with.

9. I feel that my community health clinical experience increased my ability to better understand the diversity of the community in which I worked.

10. Please state your clinical site.

SURVEY RESULTS



SURVEY RESULTS

Total of 48 students responded, 42 from traditional sites and 6 from the ICP site.

Overall, the ICP group scored higher than the traditional clinical groups.

ICP group scored slightly lower on the last three questions pertaining to perceptions of patient centered care.

LIMITATIONS

Small sample size of ICP group

Reliability and validity of the survey tool

First implementation of ICP

IMPLICATIONS



ICP provide similar experiences as traditional sites to fulfill Community Health Nursing requirements.



ICP may provide varied learning experiences with diverse population.

CONCLUSION

This is the first implementation of ICP experience, on-going evaluations and additional sites are needed to provide more students with these types of diverse learning experiences

Future research will focus on qualitative data to explore students lived experience with ICP

Community outcomes should be measured to evaluate the effectiveness of students' interventions such as increased attendance in tutoring and wellness classes

REFERENCES

- Dietrich, L., Meagher-Stewart, D. Cohen, B.E., Seaman, P. M., Buhler, S., Granger, M., Pattullo, H. (2011). Developing guidelines for quality community health nursing clinical placements for baccalaureate nursing students. *International Journal of Nursing Education and Scholarship*, 25, 23.
- Didion, J., Kozy, M.A., Oneail, K (2013). Academic/clinical partnership and collaboration in Quality and Safety Education for Nurses education. *Journal of Professional Nursing*, 29(2), 88-94.
- Harwood, H., Reimer-Kirkham, S., Sawatzky, R, Terbalnche, L., & Van Hofwegen, L. (2009). Innovation in community clinical placements: A Canadian survey. *International Journal of Nursing Scholarship*, 6, 28.
- Levett-Jones, T., Fahy, K., Parsons, K., Mitchell, A. (2006). Enhancing nursing students' clinical placement experiences: a quality improvement project. *Contemporary Nurse*, 23(1), 58-71.
- Levi, J., Segal, M., St. Laurent, R., (2014). Investing in America's Health: A state by state look at public health funding and key health facts. Retrieved from: <http://www.rwjf.org/en/research-publications/find-rwjf-research/2014/05/investing-in-america-s-health.html>.
- QSEN. (2014). QSEN Competencies. Retrieved from: <http://qsen.org/competencies/>.
- Wright, A. (2014). CA budget review: Will we seize further ACA opportunities? Retrieved from: health-access.org.