Instruction and Empowerment of Pre-Licensure Nursing Students in Participatory Action Research

The Heart Healthy Photovoice Project
Faculty

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Objectives

- Discuss Community Participatory Action research and Photovoice Methodology
- Identify the impacts pre-licensure nursing students in Community Health clinical rotations can have on social determinants of health
- Demonstrate the mutual reciprocity and benefits of community linkages and partnerships
Social and Environmental Conditions

They Matter
Why are we involved?

The District of Columbia (DC) has one of the highest avoidable death rates from heart disease of all major US cities.

Figure 8-2: Prevalence of Heart Attacks by Education and Income, DC, 2011
Participatory Action Research

• Qualitative research methodology
  • Individual’s feelings, views and lived experiences
  • Active participants
    • Middle School Students
• Social change
Purpose

• Engagement
  • Identification of the facilitators and barriers to a heart healthy community
  • Photography
  • Group dialogue
  • Collaborative analysis

• Having a Voice
  • Connections between health, the environment and policy
Community Partnership
The AnBryce Foundation

• A philanthropic organization that promotes social change by building a community of global citizens through education, career, cultural and leadership opportunities to under-resourced young people.
The Saturday Institute
Fall Semester 2018

Faculty

GW SON
ABSN Students

AnBryce
Saturday Institute
Middle School Students
Methodology

**Phase I:**
- Students explored their communities and took photographs of what they saw as facilitators and barriers to a heart healthy community.

**Phase II:**
- Students’ photos used to engage them in discussions and collective analysis; blended words and images “told their stories” about the SDoH in the context of facilitators/barriers to a heart healthy community.

**Phase III:**
- Collective analysis contributed to theme development supported by the words and photos of the students (data).
- Students drafted and sent letters to policy-makers, community leaders and healthcare leaders. Students presented their findings/facts, outlined options and made recommendations for change.
Themes

• Healthy Affordable Foods
• Improving the Community
• Exercise
Anthony’s story: I see fruit in Giant grocery store on the shelves on sale 2 for $5. Healthy eating should be affordable. Fruit is tasty and people want to eat it. If you eat healthy you have less negative health consequences when you are older. Try to incorporate fruit into your diet. It may take time to develop a healthy lifestyle but never give up.
Advertising a Healthy Heart

This giant wall could be used as a large canvas to grab people’s attention in the community. Add some colors on the wall and brighten up the wall with heart health paintings and graffiti. Let’s advertise all about healthy eating and activities on this dull blank wall so that all citizens can be healthier and happier. Painting the wall also can be a community project with all kinds of people coming together!

--Caleb

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Arrisa’s story: The picture on the left shows people drinking liquor and throwing it away in the streets. This shows that there are drunk people who hang out in the community, and that it is full of bottles of liquor. The photo can educate people in my community by showing what most people are hooked on, and telling them to cut down the amount of liquor they consume. The picture on the right is an example of how to improve the community. For every one liquor store you have there should be one organic store too.
I went on a walk with my dad and little sister on a pretty day. My sister loved walking around and enjoying the scenery. My little sister is hanging on the fence looking at the water. The water itself is a bit murky and what you cannot see in the pictures is the trash in the lake. While we were walking, we can see trash in the water. A flatten basketball floating at the edge of the lake. The Community needs to get out and enjoy this area. We need to improve it by getting together and cleaning it up then, we can continue to enjoy this place for years to come. --Julian
Photovoice Exhibit

Julian Perez explaining his photo choices and answering questions from the guest during his presentation.

Left to right: GWU Student Nurses: Rashawnda Singmore, Yonju Lail, Kathleen Burgos, Rebecca Gandelman, Sunitha Cohen, Ramon Bacani

Dean Pamela Jeffries of the GWU School of Nursing listening intently to a student's presentation.

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Explore More!

Located on the museum’s second floor