Poverty Simulation: Enhancing Experiential Education for Health Professions Students

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Drake’s Mission

To provide an exceptional learning environment that prepares students for meaningful personal lives, professional accomplishments, and responsible global citizenship. The Drake experience is distinguished by collaborative learning among students, faculty, and staff, and by the integration of the liberal arts and sciences with professional preparation.
Community Action Poverty Simulation

Marketplace on National Public Radio: Story on a Poverty Simulation in California

Poverty Simulation Photos
Poverty Simulation Kit Order Forms
Facilitator Training Information

The Community Action Poverty Simulation (CAPS) is a unique tool that community action agencies are able to use to educate everyone, from policy makers to local community leaders, about the day to day realities of life with a shortage of money and an abundance of stress. CAPS is a copyrighted tool made available by the Missouri Association for Community Action to organizations that want to promote a greater understanding of poverty.

During a simulation, participants role-play the lives of low-income families, from single parents trying to care for their children...
It’s not a game...
Drake Pharmacy Poverty Curriculum

• First Year – Spring
  – Health Disparities lecture and lab
• Second Year – May to May
  – Diversity Service Learning
  – Introductory Pharmacy Practice Experience (DSL IPPE)
• Second Year – Fall
  – Poverty Simulation
DSL IPPE

- 40 hour experience over 6-14 weeks
- Healthcare services at locations where patients are at risk for health disparities
  - Free Medical Clinics
  - FQHCs
  - Headstart
  - Community mental health clinics
  - EFNEP
  - Senior Centers
Poverty Lecture and Lab

Learning Objectives:
• Define the determinants of health.
• Define health disparity and health equity.
• Distinguish between generational and situational poverty.
• Identify the types of resources lacking in poverty.
• Compare the hidden rules of poverty and middle class.
Poverty Lecture and Lab

Primary Resources

• Healthy People 2020
• Ruby E. Payne, PhD, et al

Bridges out of Poverty
Poverty Lecture and Lab

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Evaluation

• Pre- and Post-Evaluation using the Attitudes Toward Poverty scale
• Mimic a study involving nursing students
• 21 factors exploring 3 domains:
  – Stigma
  – Structure
  – Personal Deficiency
**Evaluation**

### Pre-Assessment: Poverty Simulation

Please read each statement and indicate your agreement with the statement. This is your personal assessment so there are no right or wrong answers.

**Poor people are different from the rest of society.** *(Question 1 of 21 - Mandatory)*

- [ ] Strongly Agree
- [ ] Agree
- [ ] Neutral
- [ ] Disagree
- [ ] Strongly Disagree

**Poor people are dishonest.** *(Question 2 of 21 - Mandatory)*

- [ ] Strongly Agree
- [ ] Agree
- [ ] Neutral
- [ ] Disagree
- [ ] Strongly Disagree

**Most poor people are dirty.** *(Question 3 of 21 - Mandatory)*

- [ ] Strongly Agree
- [ ] Agree
- [ ] Neutral
- [ ] Disagree
- [ ] Strongly Disagree

**Poor people act differently.** *(Question 4 of 21 - Mandatory)*

- [ ] Strongly Agree
- [ ] Agree
- [ ] Neutral
- [ ] Disagree
- [ ] Strongly Disagree
A walk in their shoes…
Preliminary Results

- Statistically Significant Change in 15 of 21 items
-Domains by Nursing and Pharmacy Students
  - Stigma - Significant for both
  - Structure - Significant for pharmacy only
  - Personal Deficiency - Not significant
Sample:
Debate whether people in poverty receive health care that is the same, better, or worse than the general population.
Bringing it home…
Reference


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