

Testing an Interprofessional Collaborative Practice Model to Improve Obesity-related Health Outcomes with a Statewide Consortium

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Introduction

❖ Purpose

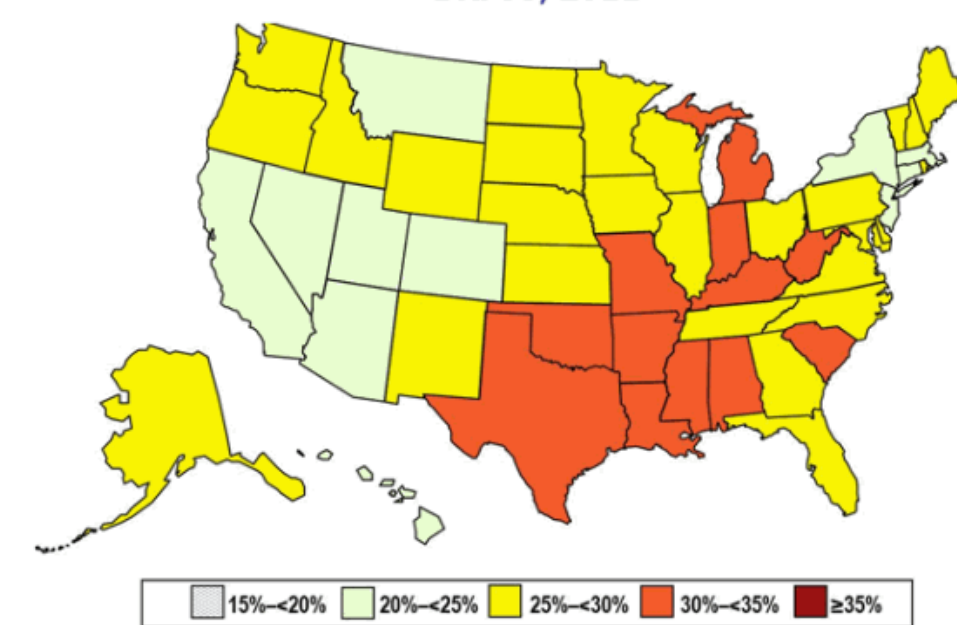
- Strengthen the nursing workforce
- Pilot test an existing model of interprofessional collaborative practice (IPCP)
- Increase access to primary care services
- Expand IPCP clinical training opportunities
- Enhance clinic team's existing IPCP skills
- Increase the number of available IPCP placement sites for health professional students

Needs Assessment

❖ Michigan & Obesity

- 31.3% of MI adults are obese
- 65.5% of MI adults are overweight or obese
- 30.6% of MI youth are obese or overweight

Prevalence of Self-Reported Obesity Among U.S. Adults
BRFSS, 2011



Timeline: The Big Picture

❖ Years 1-3

- Implement and test the West Michigan Interprofessional Education Initiative (WMIPEI) model in 2 nurse-managed clinics

❖ Long Term Plan

- Develop IPCP sites in each of the 5 AHEC Regional Centers

Project Goals

❖ Goal #1

- Allow emergent nurse leaders to demonstrate interprofessional collaborative practice (IPCP) leadership

❖ Goal #2

- Incorporate training opportunities for nursing and other health professional students into the IPCP practice environment of two pilot clinics

❖ Goal #3

- Develop long-term plan for the dissemination and sustainability of the IPCP clinic-based innovation through a statewide initiative

Clinical Sites

❖ Grand Valley State University's Family Health Center

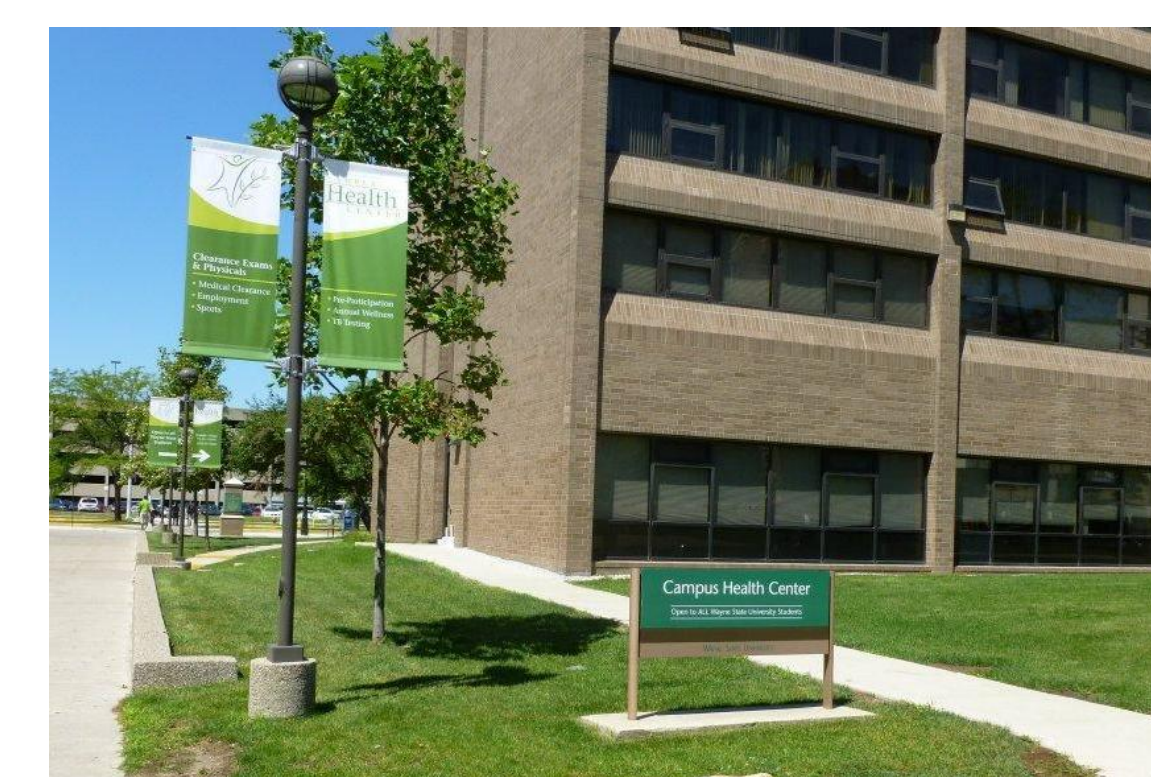
- Located in Grand Rapids, MI
- Surrounding area is home to 203,601 residents
 - 79% of these residents ages 18-74 live below the poverty line
 - 34.5% of children are overweight
 - 10.5% of children are obese

❖ Wayne State University's Campus Health Center

- Located in Detroit, MI
- Serves a population of 33,091 students
 - 40% come from Medically Underserved Areas (MUA)
 - 25% of current patients are overweight or obese
 - > 5% are suffering from hypertension or diabetes



Grand Valley State University's Family Health Center located at 72 Sheldon Blvd. SE Grand Rapids, MI



Wayne State University's Campus Health Center located at 5200 Anthony Wayne Drive, Suite 115 Detroit, MI

Community Project

- Community projects will be developed at each clinic using the 5-2-1-0 method to encourage the development of a conducive environment for healthier lifestyles by partnering with like-minded community organizations
- Community project products may include
 - Information brochures & videos, food & activity logs, shopping and cooking workshops, health fairs,
 - Partnerships with local restaurants, biking/walking groups, and after school programs



Expected Outcomes

❖ Year 1

- Both clinics complete self-assessment
- Training completed using WMIPEI tools
- IPCP activities begin
- Evaluation process implemented by end of Year 1

❖ Year 2 & 3

- Evaluation process continues

Conclusion

- This project will advance the IPCP efforts through the expansion of two clinical sites and eventually infuse IPCP into multiple practices statewide.

