

Development of an HIV Testing Guideline for a Mobile Health Clinic Using the Logic Model

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PROBLEM STATEMENT

- Human Immunodeficiency Virus (HIV) is a preventable and chronic disease that can be controlled with a daily pill, so people living with HIV can live a near-normal life span and eliminate the risk for transmission.
- HIV disproportionately affects underserved populations, people who experience barriers or discrimination to accessing healthcare goods and services.
- The APRN-led Mo-Bull Nurse medical clinic provides primary health care, including sick visits, immunizations, and health screenings for underserved populations within Hillsborough and Pinellas Counties.

PROJECT PURPOSE

- The purpose of this project is to utilize a logic model to develop a comprehensive guideline to support the provision and evaluation of high-quality and cost-effective HIV testing on the Mo-Bull health clinic.
- The overarching aim is for the HIV testing guideline to be adopted by the Mo-Bull Nurse Medical clinic that provides health care to underserved populations.
- Will the development of a logic model support HIV prevention for underserved populations and assist in developing an HIV testing guideline for Mo-Bull Health Clinic?

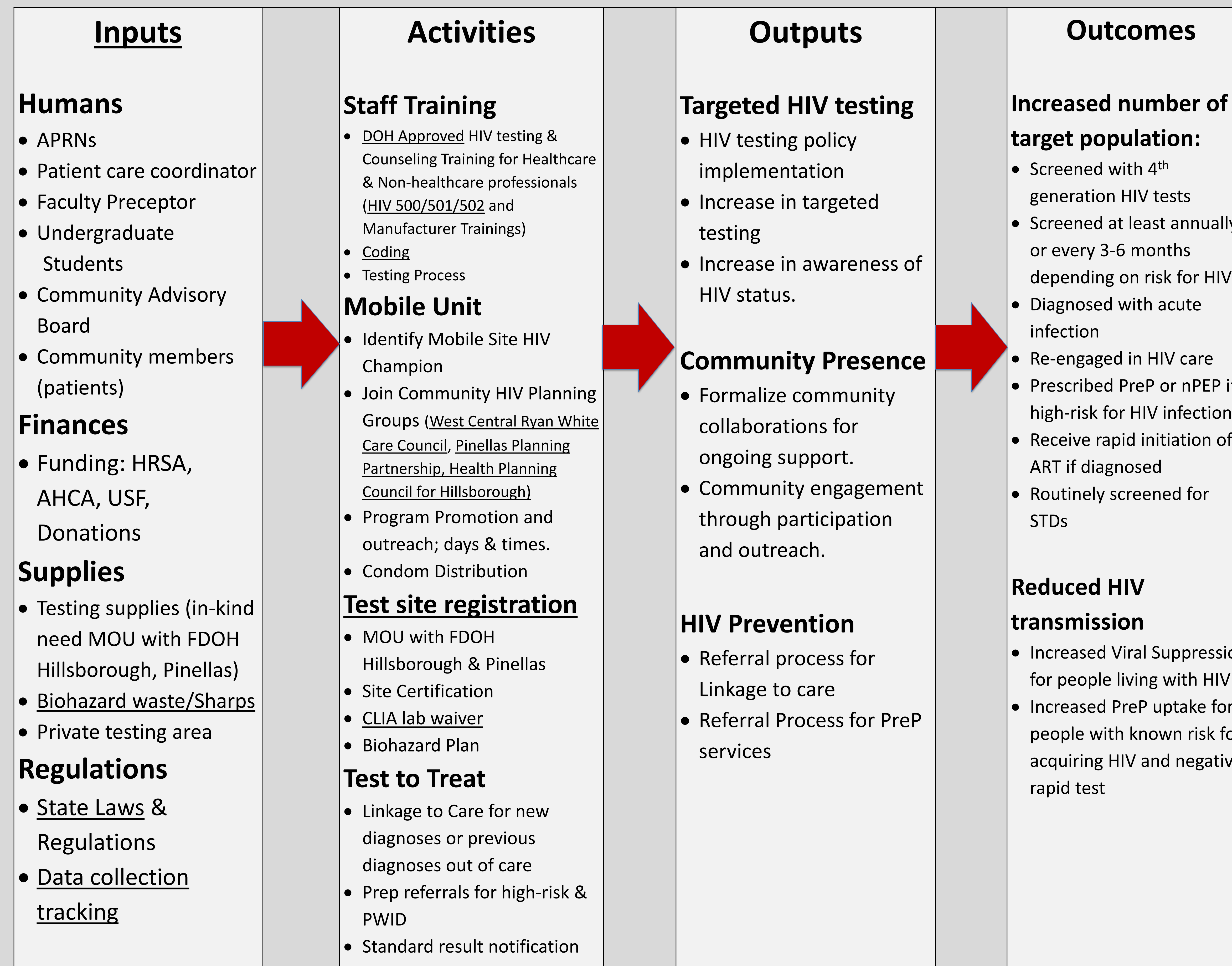
MODEL/NURSING THEORY

- *Jean Watson's Theory of Human Caring*
- "Humans cannot be treated as objects and separated from self, other, nature, and the larger workforce."

METHODS

- The logic model is a systematic and visual way to bring together theory and resources needed to operate a program, including activities that need to occur and the changes and results as the goal.
- An initial logic model was drafted by synthesizing various toolkits, guides, and resources, and expert stakeholders were consulted for feedback.
- The feedback was reviewed and incorporated into the original logic model. This updated logic model was utilized to draft a policy, which was then reviewed with stakeholder participants for the completeness of their recommendations.

RESULTS



DISCUSSION

- The logic model was utilized to successfully develop a comprehensive HIV testing guideline to provide high-quality and cost-effective HIV prevention care on a Mobile Health Clinic.
- Mobile Health Clinics are poised to reach underserved populations. Stakeholders collectively supported a data-driven planning process, consistent and strong community presence and collaborations, staff diversity and casual dress, support of healthy team dynamics, and the utilization and documentation of nontraditional approaches to support successful HIV prevention efforts. Wrap-around services and provision of grace and patience for the program, especially within the initial phases, were collectively supported as well.
- HIV is preventable; early detection improves health outcomes, decreases transmission, and is cost-effective.

IMPLICATIONS FOR ADVANCE PRACTICE NURSING

- Nurse Practitioners are trained and prepared to promote holistic health by integrating the principles of social justice into care.
- Logic models support the development of program plans for addressing health disparities and improving health equity among underserved populations.
- This project will be sustained after completing the DNP project through ongoing training of healthcare students and staff within Public Health, HIV, and health equity.

REFERENCES



Logic Models support effective planning for HIV prevention care provided within a Mobile Health Clinic.