



Patient Centered Dental Care:

Screening for Social Determinants of Health at Bernstein Dental Clinic

Helina Gan and Julianne Yuziuk

Brody School of Medicine & ECU School of Dental Medicine

2022 Distinction Day – Service-Learning Distinction Track

Helina Gan
Service-Learning Distinction Track
Greenville, NC, 27858
gamj18@students.ecu.edu

PROJECT GOALS

Greenville, NC currently has a 32.1% poverty rate and 21% of the population (82,560 individuals) reports food insecurity. By adapting a medical care management program to the James D. Bernstein Dental clinic, our project worked to take advantage of every healthcare interaction to offer patients the opportunity to link to community resources and ensure better overall health outcomes for the underserved populations in our community.

Project Goals:

- Screen patients for most common Social Determinants of Health
- Connect patients who screen positive to local resources
- Continue following up with patients to ensure health goals are met

SCREENING AND SERVICES



Protocol for Responding to and Assessing Patients' Assets, Risks, and Experiences

1. SCREENING: PRAPARE Survey

- Analyzes multiple social determinants of health
- Already being used in Bernstein Medical Center
- Already coded into the clinic's Electronic Health Record to document with patient's health records

2. CONNECTING TO RESOURCES

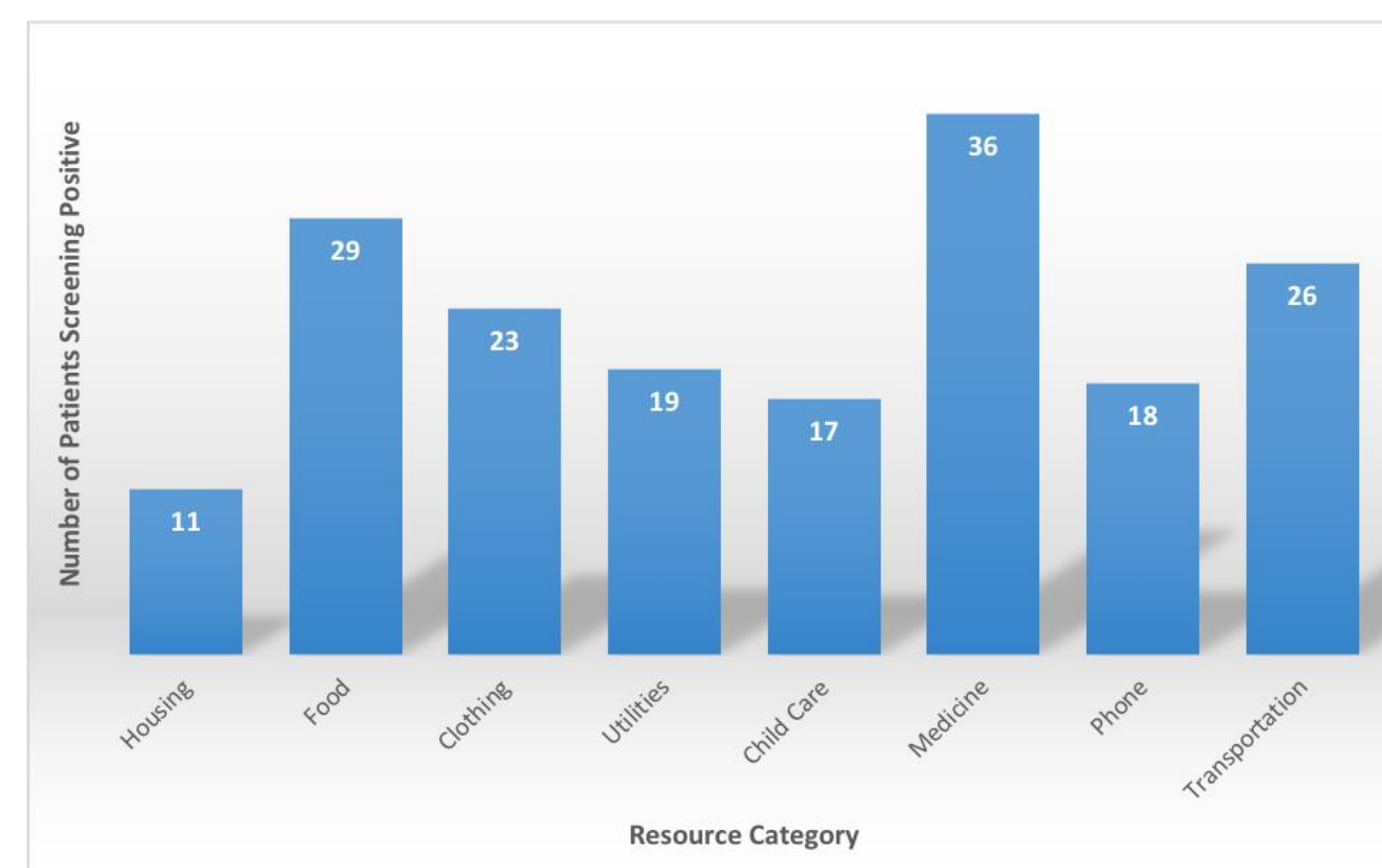
- Determine which patients screen positive for each resource
- Contact patients to determine current status and desire for referral to Bernstein social workers
- Ensure patients have been successfully connected to local resource
- Follow up with patient after 1 month

RESULTS

Provided 218 hours of Community Service

- Screened **489 patients** at the **Bernstein Dental Clinic**
 - Connected **40 patients** to **local resources**
 - **11 patients** reported meeting their **set health goal**
- Trained **18 staff members** at the **Bernstein Dental Clinic**

Resource Breakdown



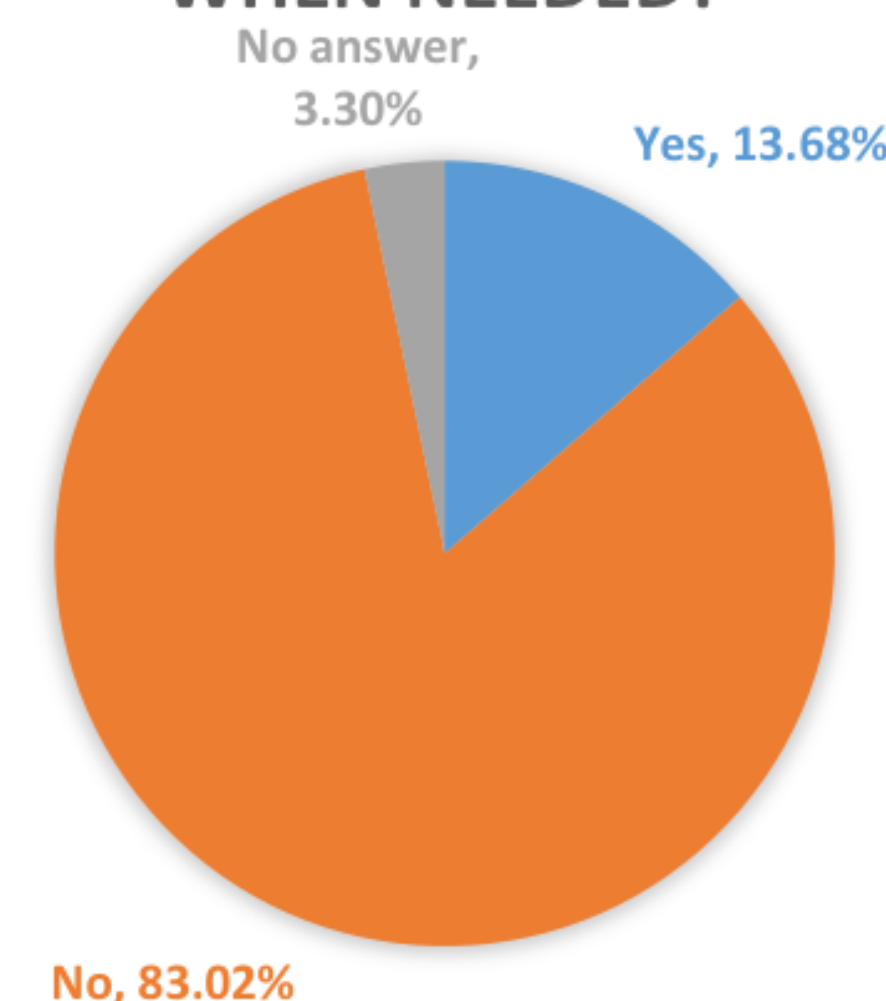
Language breakdown:

English (49.12%)
Spanish (50.88%)

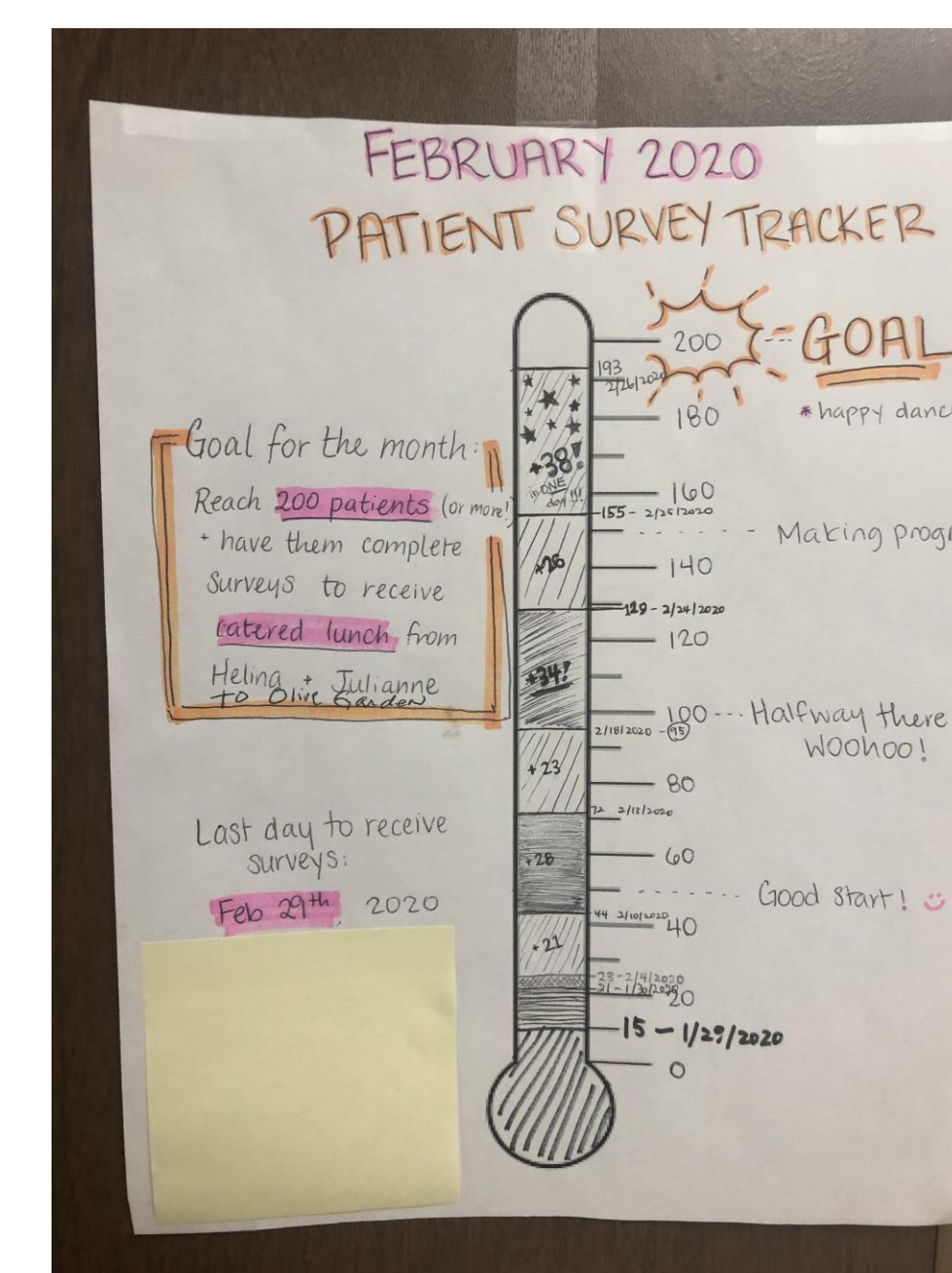
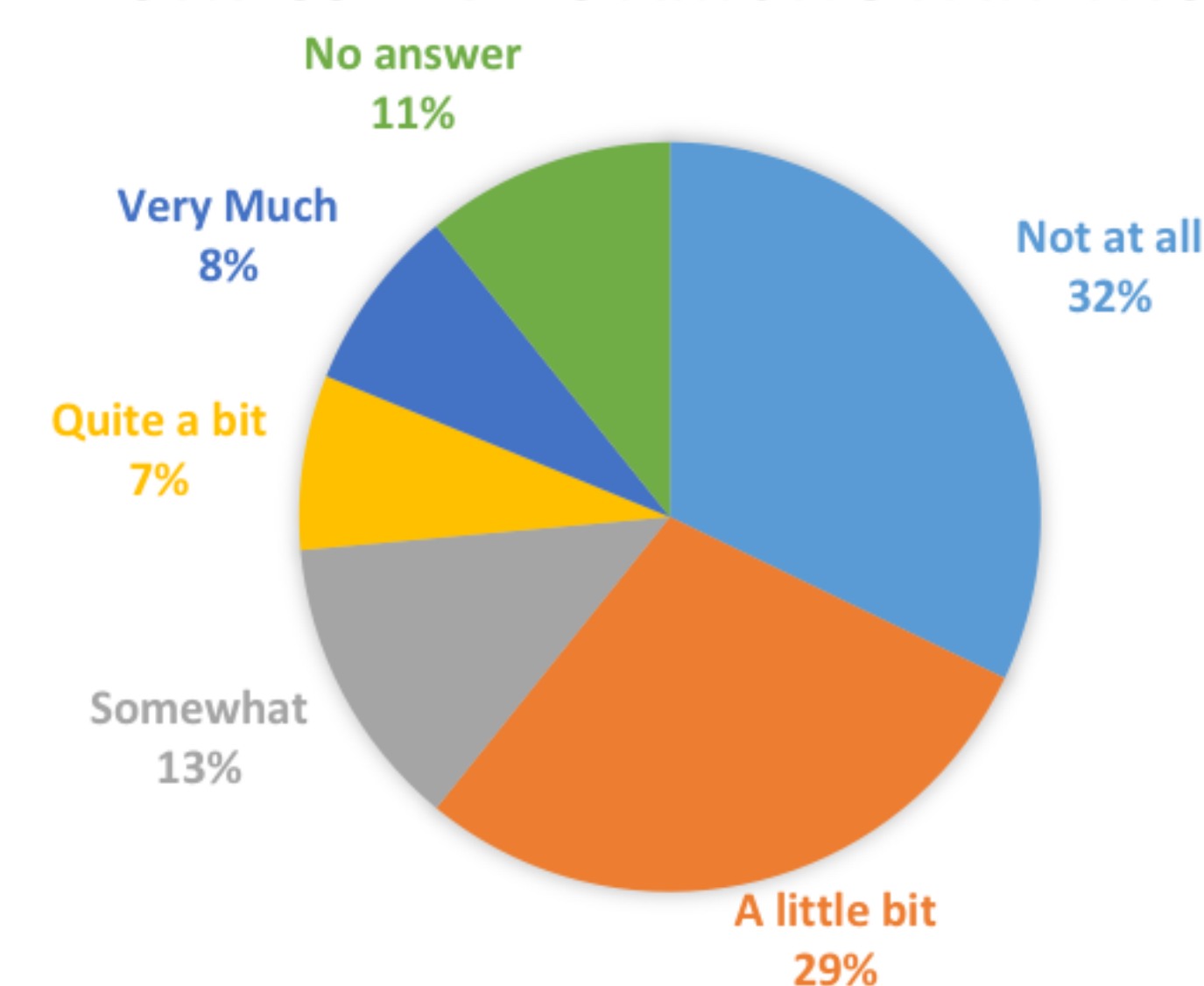
Screen Breakdown:

Positive Screens (50.44%)
Negative Screens (49.56%)

HAVE YOU BEEN UNABLE TO GET FOOD WHEN NEEDED?



STRESS LEVELS AMONG PATIENTS



SUSTAINABILITY

Our sustainability plan has focused on:

- Training Bernstein staff (especially dental assistants and receptionists) by holding "lunch and learns" to teach them about our project
- Engage community partners to understand the goal of our project and stay connected with our site. We also hope to incorporate ideas from other fellows and possibly connect projects to ensure a stable patient population.
- Continue to encourage Bernstein Case Managers involved with the Dental clinic and working with patients to meet health goals

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