# FRESN@STATE

College of Health and Human Services

## Mobile Health: Interdisciplinary collaboration amongst students

### to provide health services to underserved populations







#### Problem

Health disparities exist in rural populations that differ from inner cities, particularly limited access to health care due to:

Shortage of primary providers

Limited clinic facilities

Transportation issues to existing clinics.

Rural populations also have a higher rate of poverty, lower educational levels as well as multicultural ethnic groups, which limits access to health information and information on preventative health care. (National Rural Health Association)

#### **Purpose**

The mobile health program has three goals;

- 1. Provide preventative health screenings, and education services to underserved populations
- 2. Provide clinical training sites for nursing students
- 3. Provide an opportunity for inter-professional collaboration amongst students at Fresno State University



#### Methodology

The Essential Curriculum
Elements, developed by the
American Association of
Colleges of Nursing and
The Core Competencies for
Inter-professional Collaborative
Practice

#### **Curriculum Elements**

Research
Policy
Organization
Financing of health care
Ethics
Values for collaboration
Roles and responsibilities
Communication
Teamwork





#### **Findings**

Despite Health Care reform in the United States, many still do not have access to health care due to an impacted system and inadequate resources.

Additionally, the burden of disease and access to care is significant in both rural and urban areas of Fresno.

The collaborative efforts of students helps to meet the needs in underserved communities.



#### **Clinic Statistics**

	Spring 2015		Spring 2016	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Clinic Totals
Number of Site Visits	3	12	15	24	27	30	23	134
Number of Patients	142	314	324	985	923	1089	812	4,589
Number of Students	12	72	90	240	459	399	372	1,644
Service Hours	80	432	540	1,440	74,358	71,820	51,336	200,000

#### Conclusion

The program's success is due to the engagement and collaborative efforts of students from the following disciplines: Undergraduate and Graduate Nursing, Pharmacology, Athletic, Kinesiology, Physical Therapy, Public Health, Dietetic, Psychology and Student Lead Organizations.