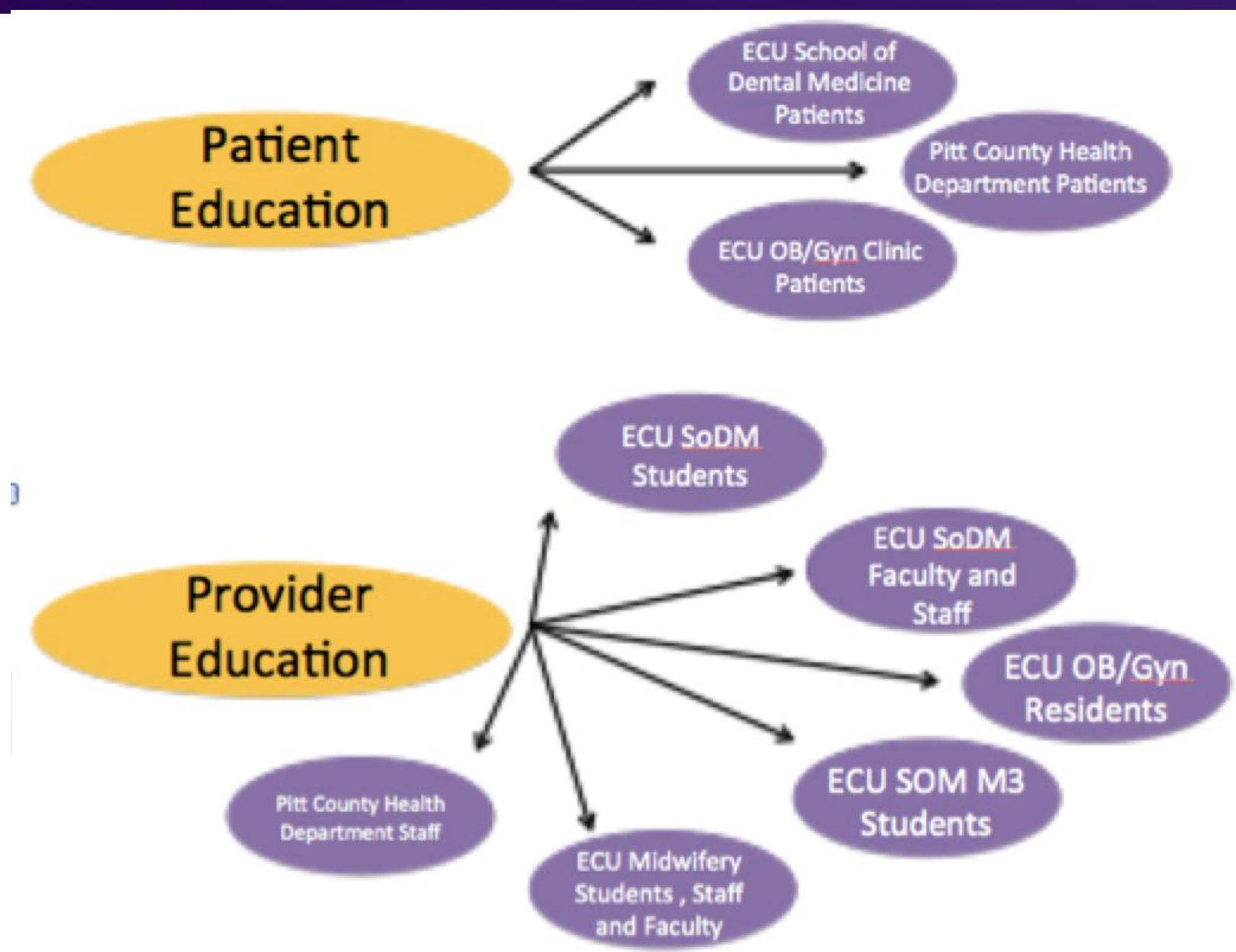


Purpose

The purpose of the Prenatal Oral Health Program is to improve the oral health of underserved pregnant women in Greenville, North Carolina through connection to dental care.

Approach



Accomplishments

- Published a clinic guideline for the treatment of pregnant patients which was adopted by ECU SoDM
- Expedited pOHP patients through the ECU SoDM Emergency clinic and appointment waiting list
- Enhanced referrals from ECU OB/Gyn clinic
- Established a second referral partnership with the Pitt County Health Department

Results

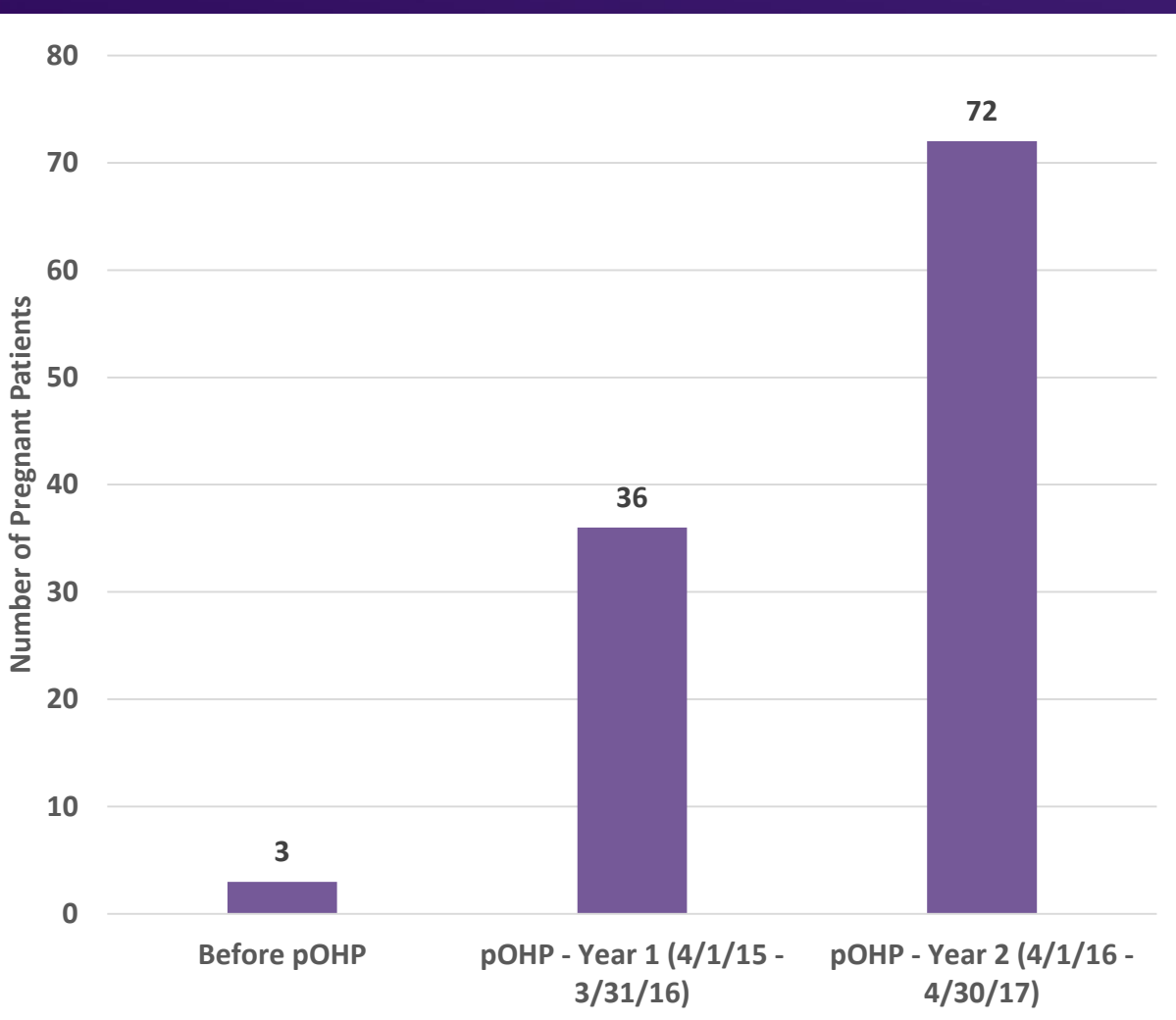
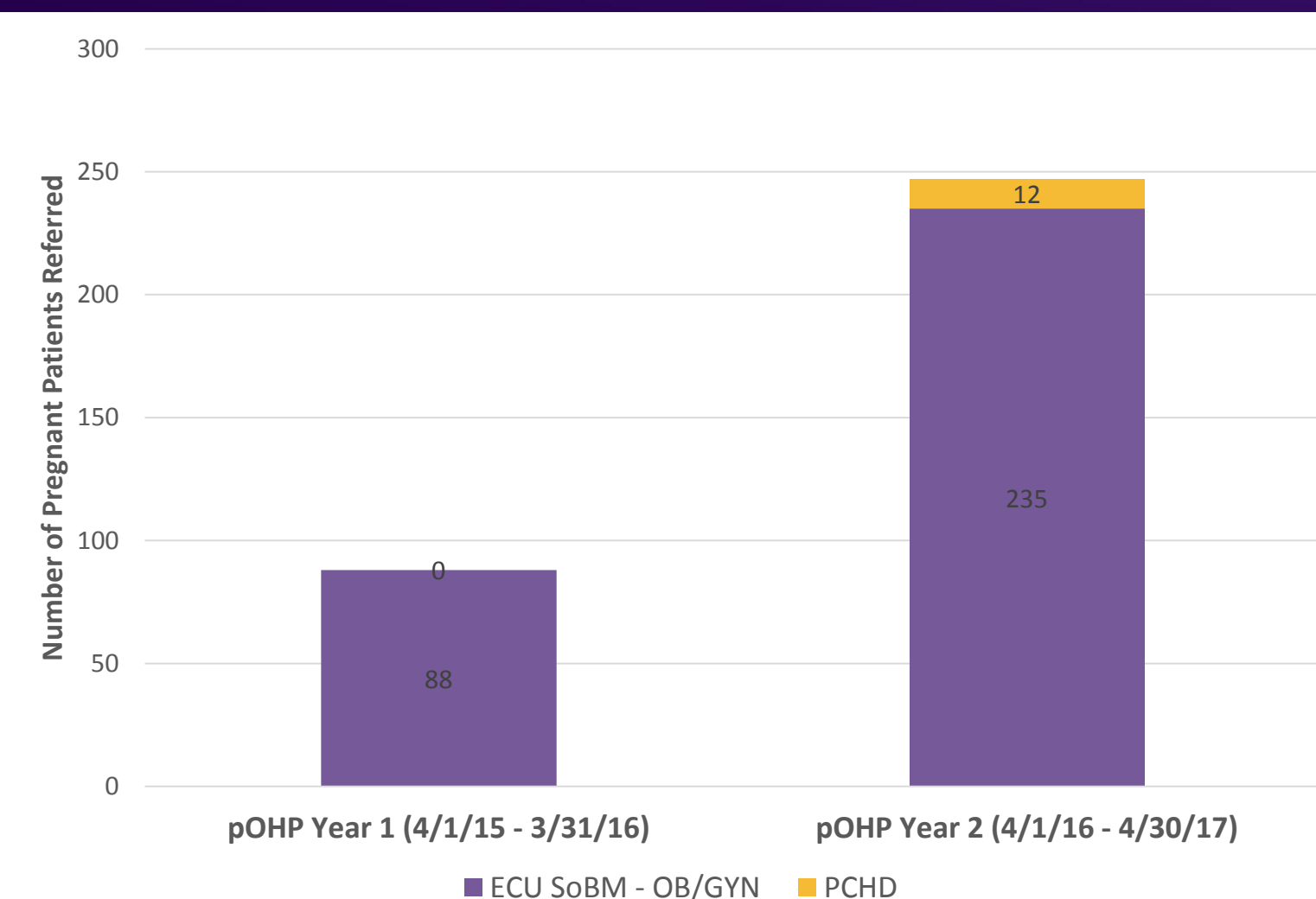


Figure 1: Number of Referrals of Pregnant Patients to ECU Dental Clinic from ECU SoBM OB/GYN Clinic and Pitt County Health Dept

Figure 2: Number of Pregnant Patients at ECU Dental Clinic Referred through pOHP .

Results

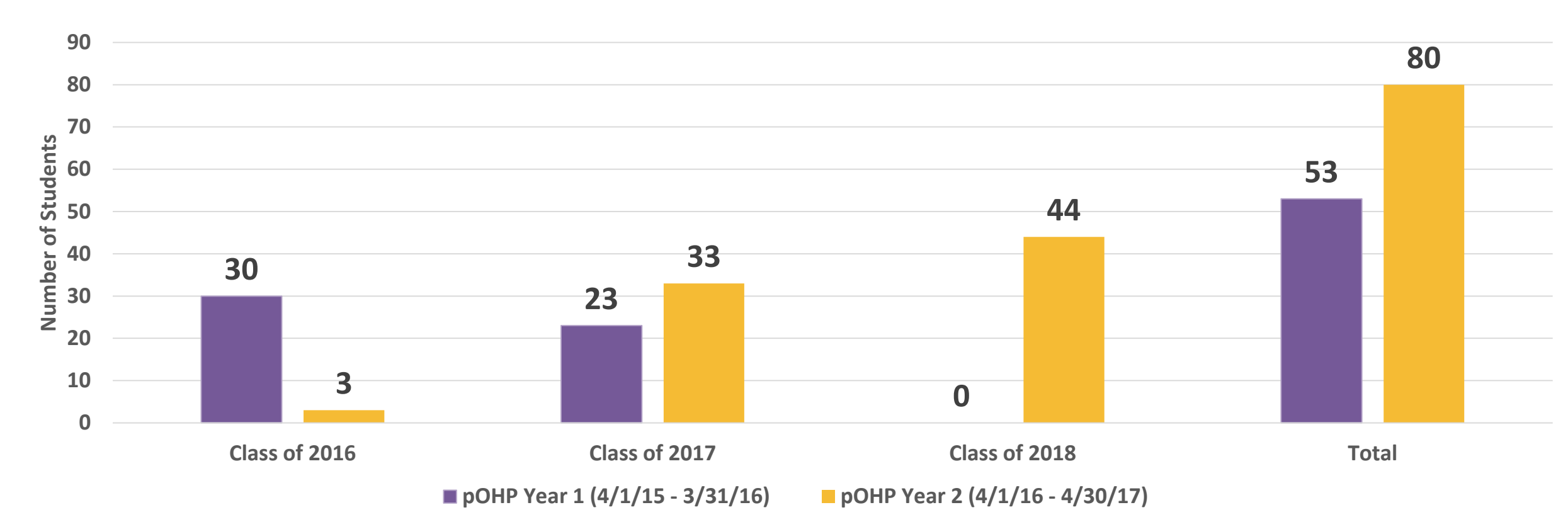


Figure 2: Number of ECU SoDM Dental Students By Class Who Treated Pregnant Patients.

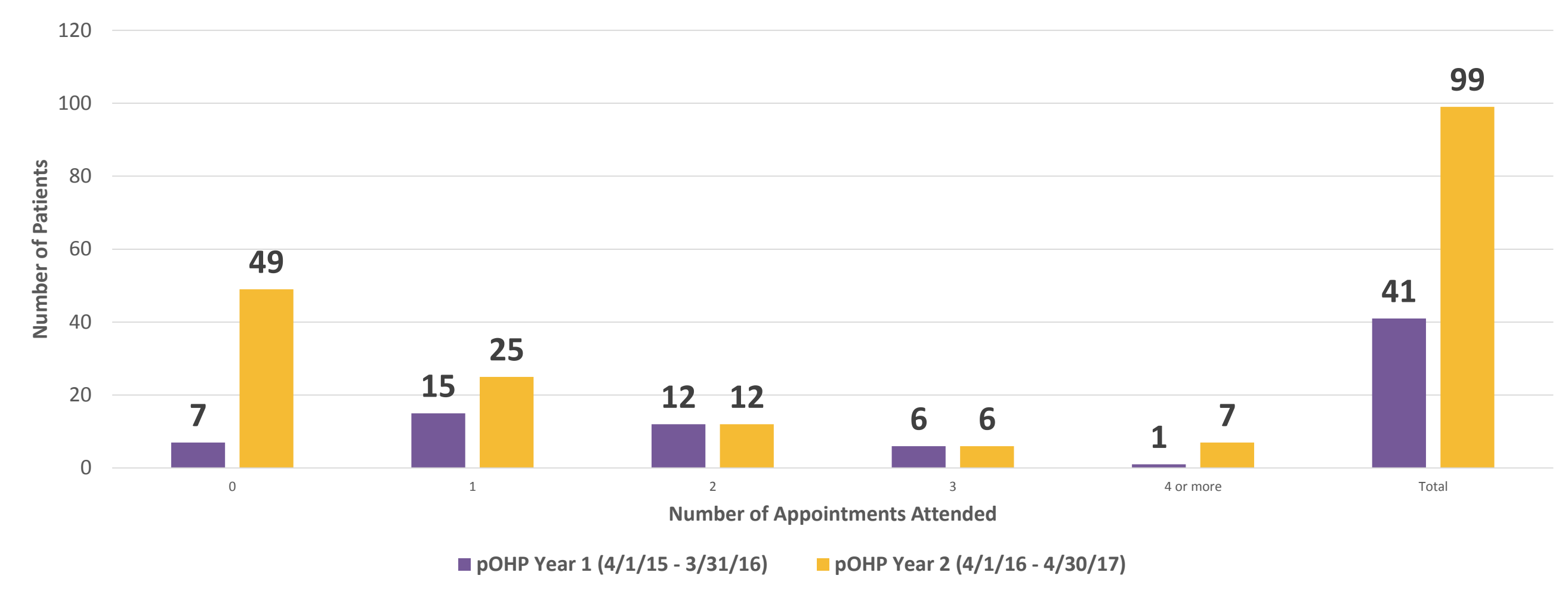


Figure 3: Number of Appointments Patients Attended.

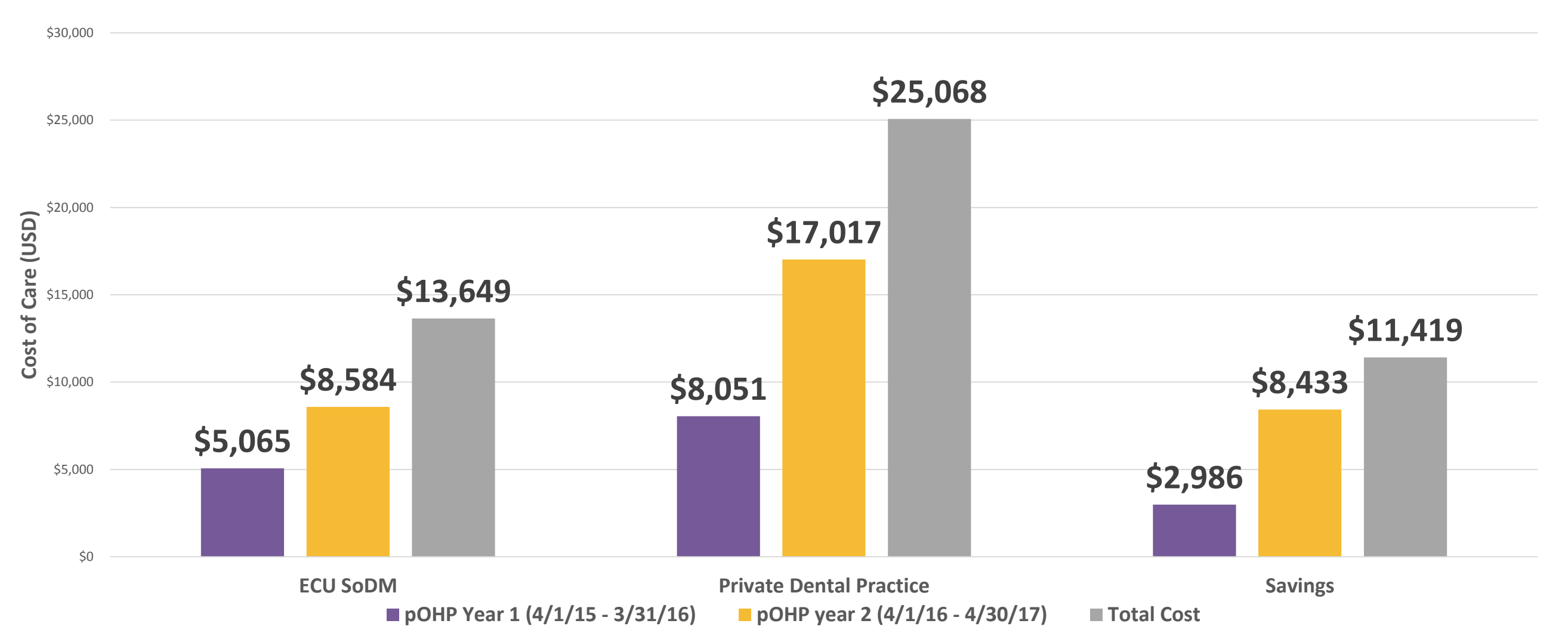


Figure 4: Cost of Care Provided relative to Private Practice Cost.

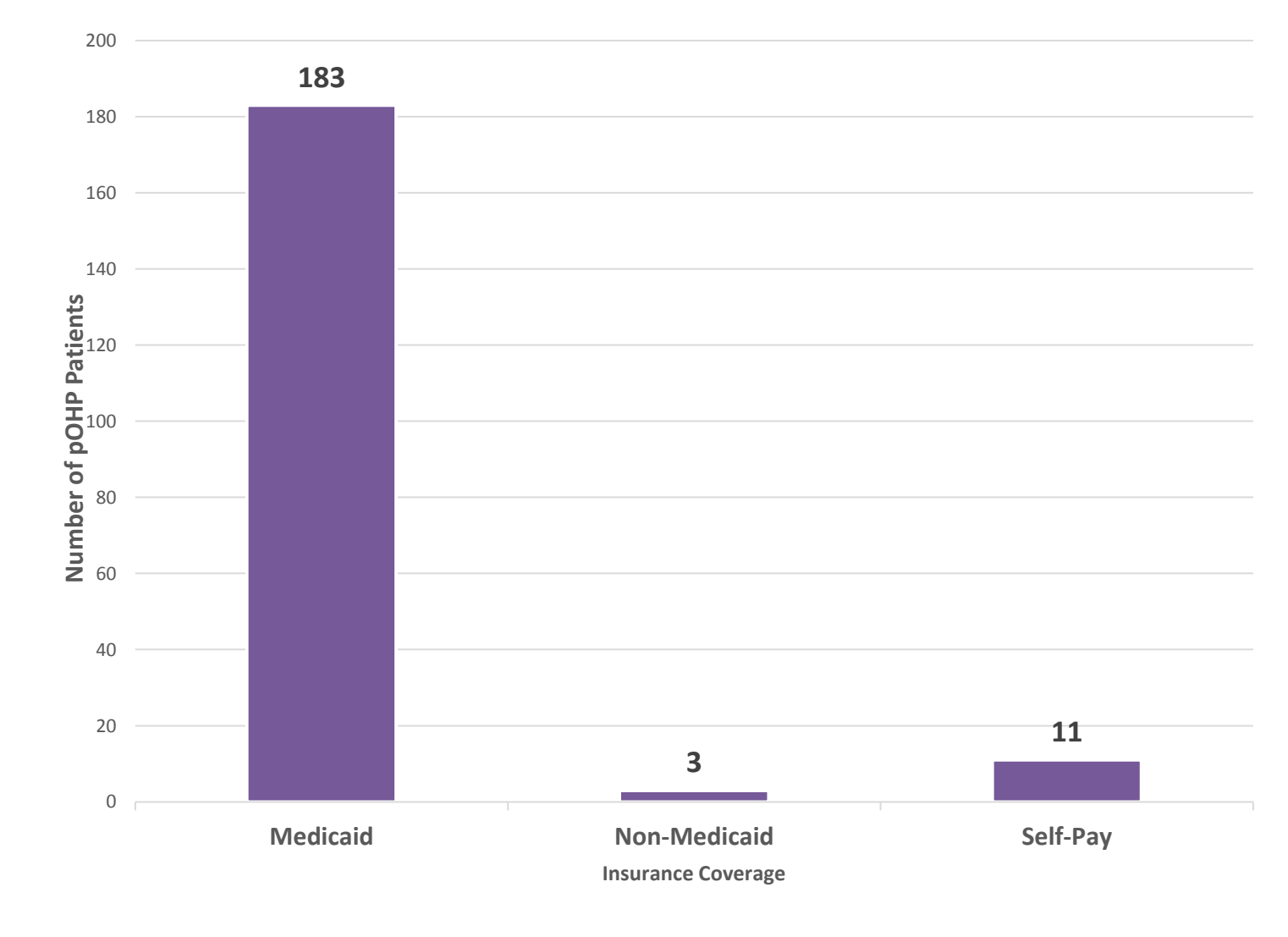


Figure 5: Type of Patient Insurance (left). Majority (93%) of pOHP patients are insured under Pregnancy Medicaid which expires day of delivery. Note: This data includes data from the first year of the implementation of pOHP.

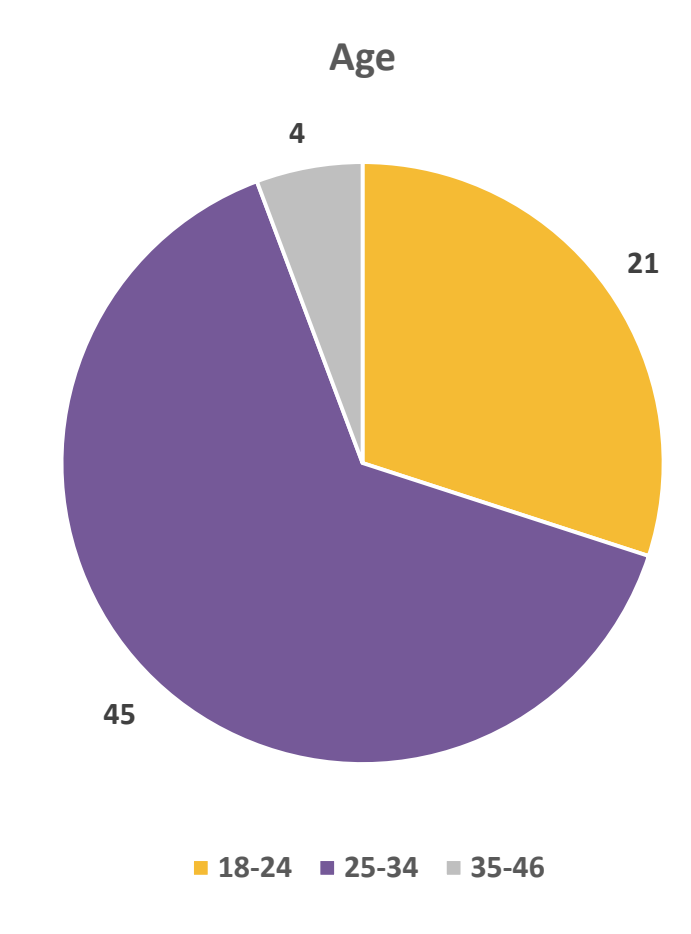


Figure 6: Patient Race Demographics (right).

Sustainability

- Instituted Prenatal Oral Health Program at ECU SoDM to carry on program
- Distributed educational and referral materials to be used at referral sites and ECU dental clinics
- Expanding program to eight ECU Community Service Learning Centers and through interprofessional continuing education programming to serve pregnant women throughout North Carolina

Conclusions

The Prenatal Oral Health Program effectively changed patient and practitioner attitudes regarding dental treatment as evidenced by:

- The number of pregnant patients who were referred to the dental school,
- The number of pregnant patients who attended dental appointments at the dental school, and
- The number of students and faculty who rendered dental treatment to pregnant patients

The Prenatal Oral Health Program improved the health of underserved pregnant women in Greenville, North Carolina through connection to dental care.

Acknowledgements

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