

## INTRODUCTION

- Our aim is to instill a better understanding of the CRNA profession amongst dental medicine students and increase their likelihood to collaborate with CRNAs in future practice
- Under executive order number 112 in the state of NJ, CRNAs can now collaborate with dentists without the need for a joint protocol with a physician anesthesiologist
- This change can benefit both patients and practitioners by improving access to care while delivering a cost effective and safe anesthetic to a growing population in need

## BACKGROUND & SIGNIFICANCE

- There is a knowledge deficit regarding CRNAs amongst other healthcare disciplines, including dentistry
- Interprofessional collaboration has been proven essential in order to improve the value and quality of healthcare
- Integrating interprofessional education amongst healthcare professionals seen to be beneficial to patient care and likely to enhance professional working relationships
- Simulation learning leads to improvements in self-efficacy, confidence, and performance

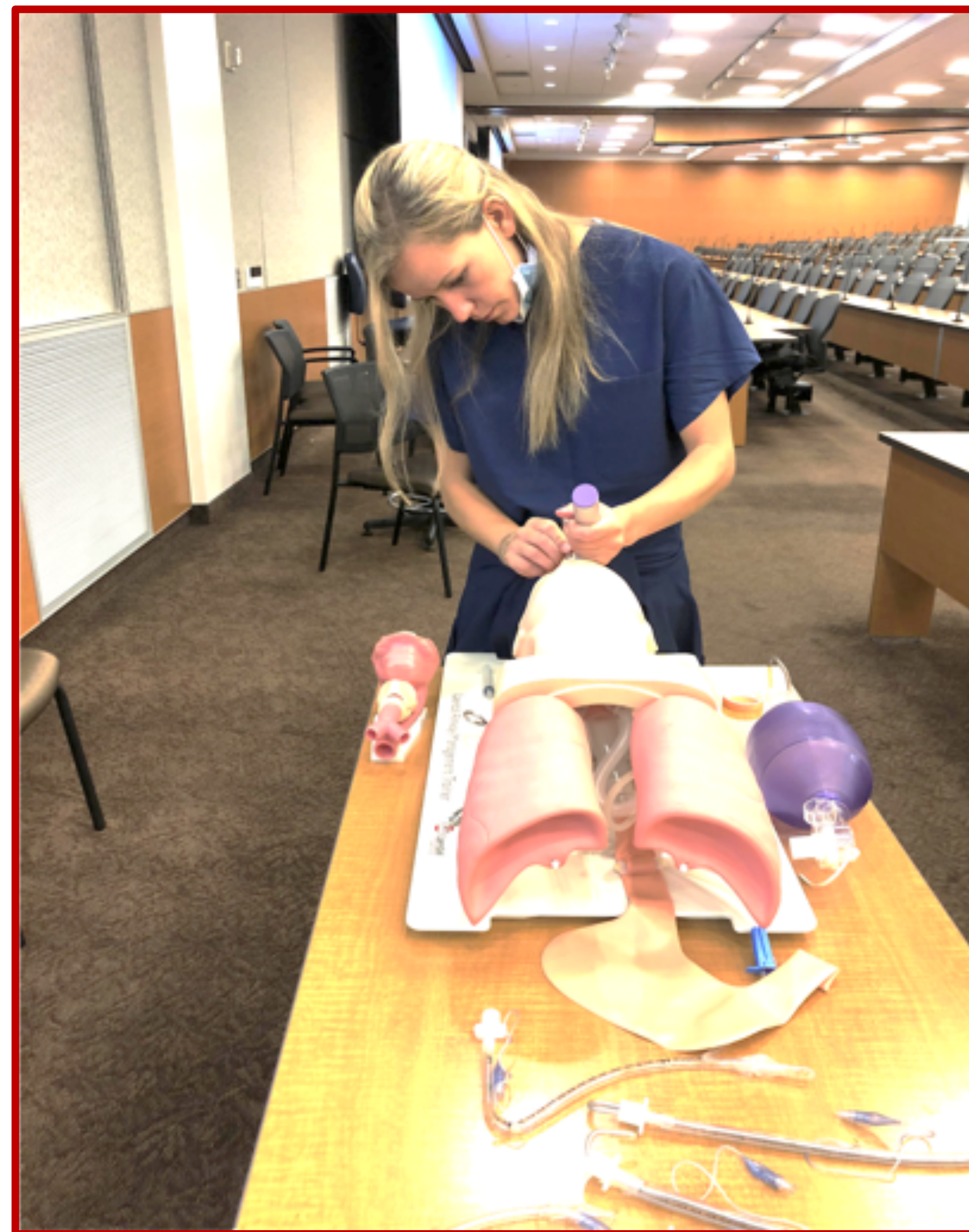
## METHODOLOGY

**Design:** quantitative, correlation data

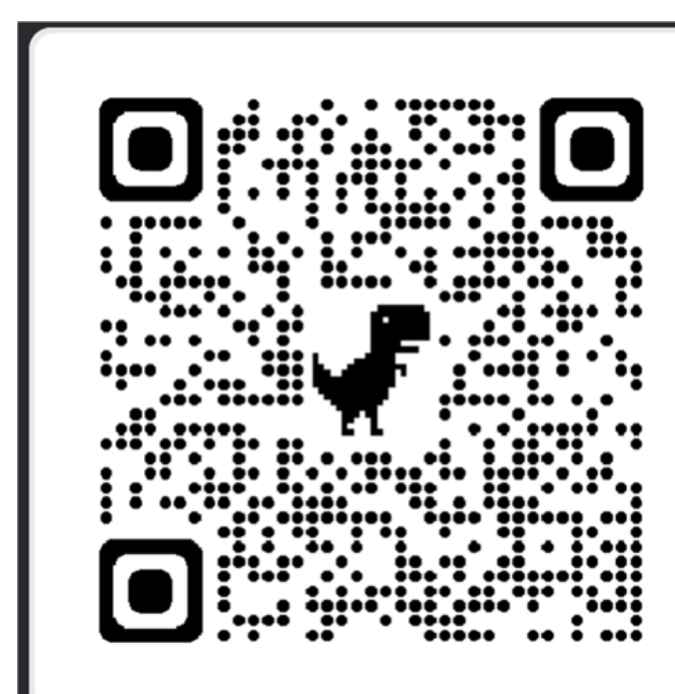
**Setting:** Rutgers School of Dental Medicine

**Sample:** 1st year dental students attending Rutgers University

- Pre-Intervention Survey: 10 questions, Likert scale style responses, meant to evaluate participants perceived importance of interdisciplinary collaboration, knowledge of the CRNA profession, and willingness to work together in future practice
- Educational Interventions: 30-minute virtual lecture, 1-hour long hands-on advanced airway workshop
- Post-Intervention Survey: same survey retaken after completion of education to assess changes in results

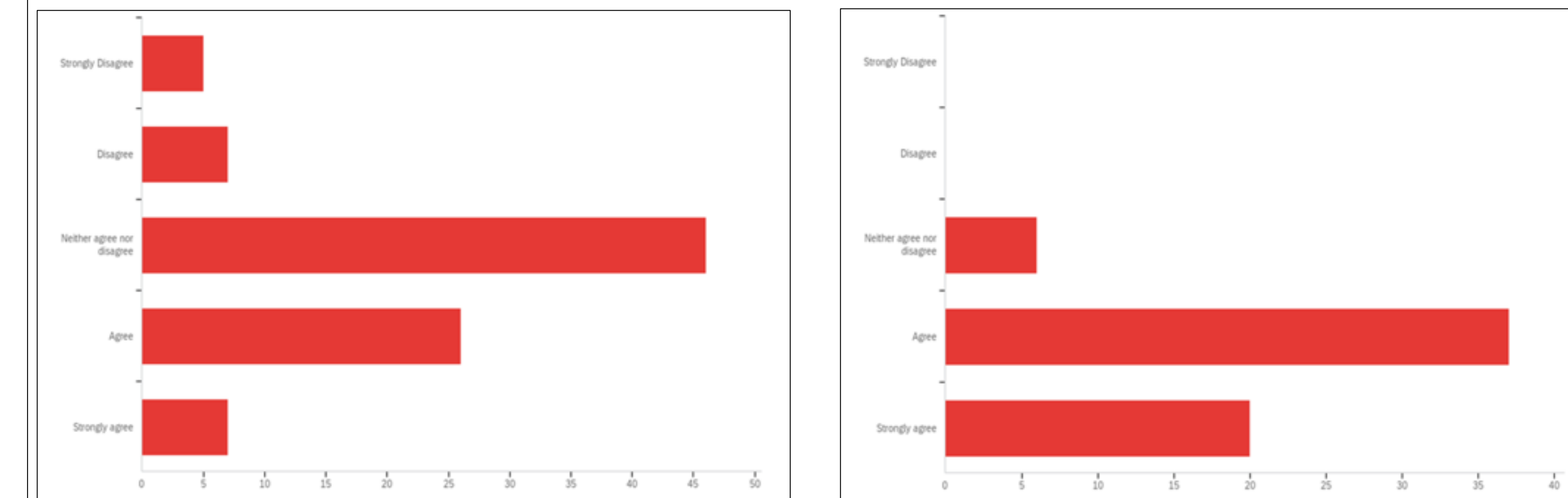


## REFERENCES

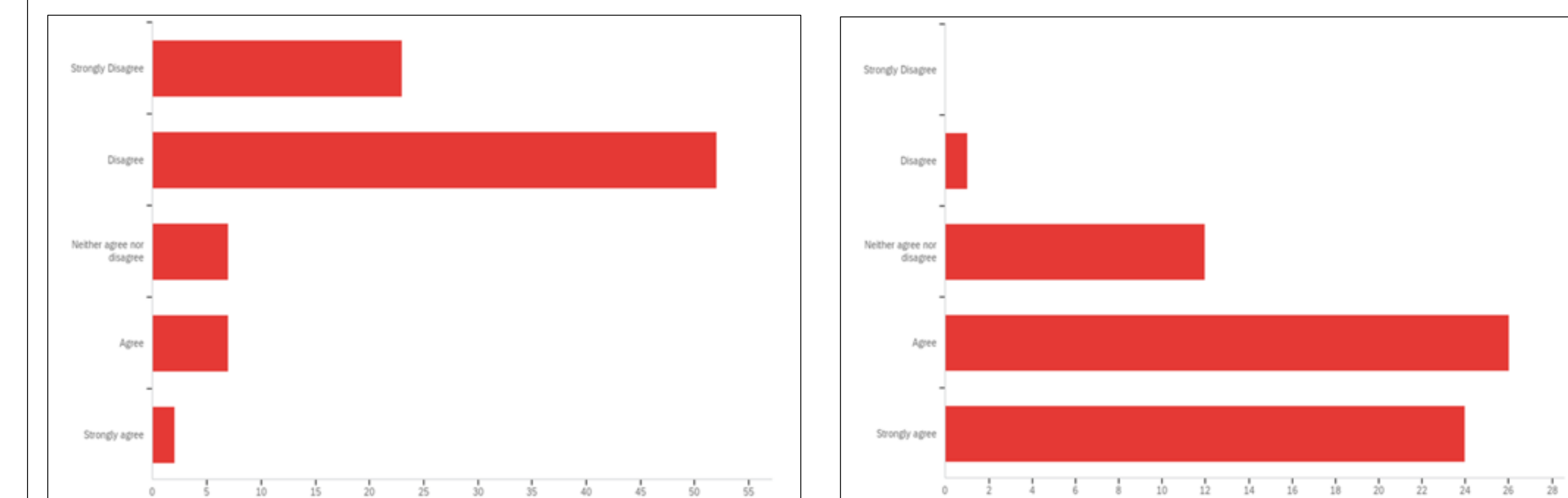


## RESULTS

### **YOU KNOW THE ROLE AND RESPONSIBILITY OF A CRNA**



### **IF BARRIERS TO CRNA SCOPE OF PRACTICE WERE REMOVED, YOU WOULD COLLABORATE WITH AN CRNA IN YOUR PROFESSIONAL PRACTICE**



## DISCUSSION/IMPLICATIONS

- Increased access to cost effective anesthesia care for underserved populations
- Demonstration of the value of this model of CRNA practice in dental anesthesia will support the continuation of the executive order and the ultimate elimination of stringent supervision requirements for CRNAs
- More data can be collected to add to the concept of independent CRNAs delivering safe, effective, and cost-efficient care
- Educating the dental medicine residents about the mutual benefits of this policy change will create further allies for CRNAs
- This subset opens job opportunities for CRNAs that are dually valuable