

## Introduction

- ✓ Seeing patients at least once a year provides dental professionals with the opportunity to play a key role in raising awareness of human papillomavirus (HPV).
- ✓ However, a previous study found that pediatric dental residents are not always confident talking to patients/parents about HPV due to barriers like role uncertainty and inadequate knowledge.
- ✓ An educational module has been found to significantly increase the preparedness and comfort of pediatric dental residents in discussing HPV prevention with patients/parents.

## Objectives

- ✓ Discover if an **educational intervention** can increase pediatric and general dentists' **preparedness and comfort** to discuss HPV prevention with their patients/parents.
- ✓ Educate participants about the **AAPD policy** regarding the dental provider's role in discussing oral cancers, their associations with HPV and HPV vaccination.

## Methods

- ✓ Pediatric and general dentists who attended CE courses at UF and those on the AAPD listserv were emailed a pre-module survey followed by an online HPV educational module. Participants then completed a post-module survey immediately following and after 1-month.

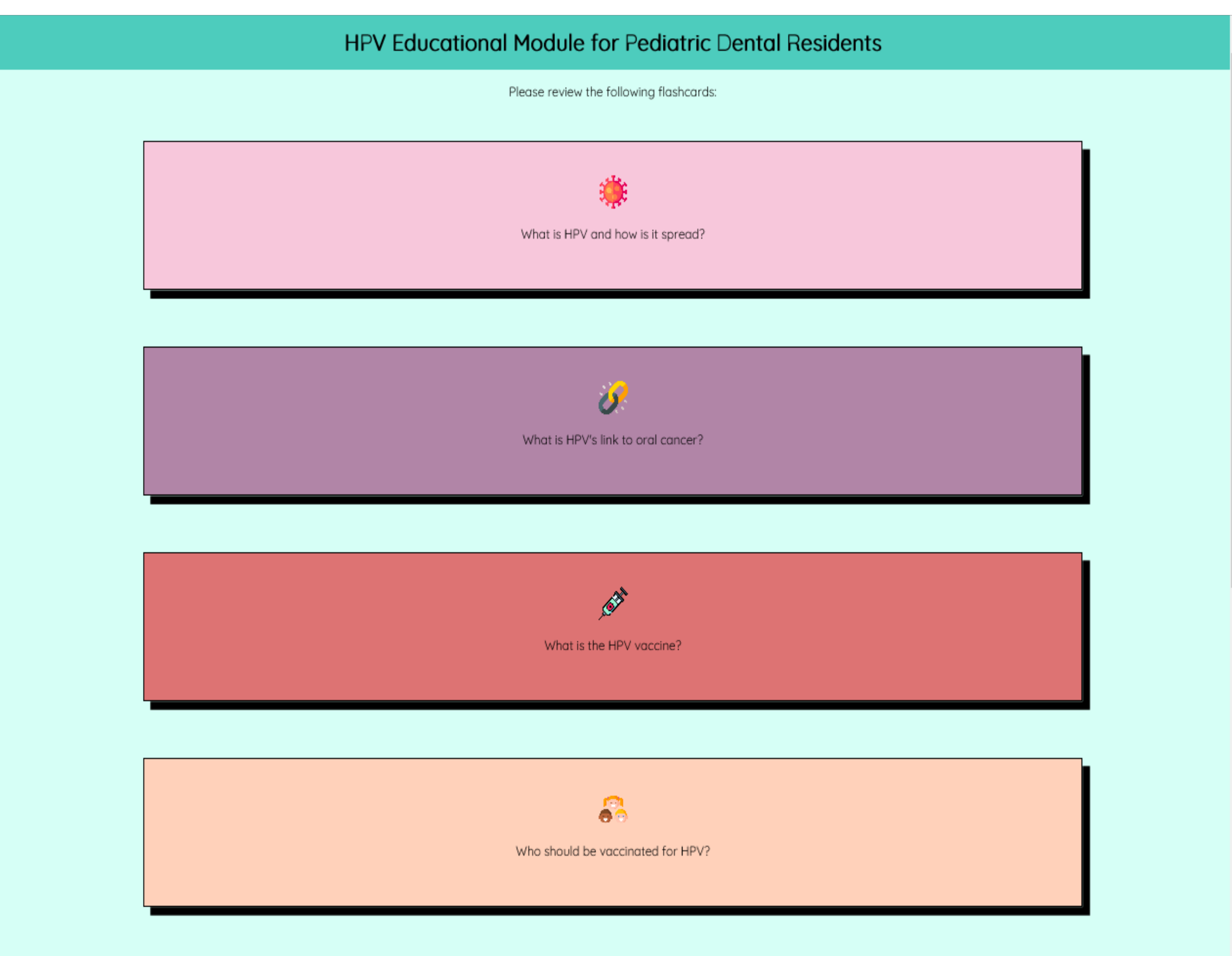


Figure 1a. Screenshot of Online Educational Module

## Methods

1. Flashcards on HPV facts (e.g. vaccination time, link to oral cancer, etc.)
2. Video on importance of pediatric dentists discussing sexual risk behaviors with adolescents
3. AAPD Policy on HPV Vaccinations & Quiz Question
4. Flashcards on how to discuss HPV with parents & patients

Figure 1b. Information included in Online Educational Module

## Results

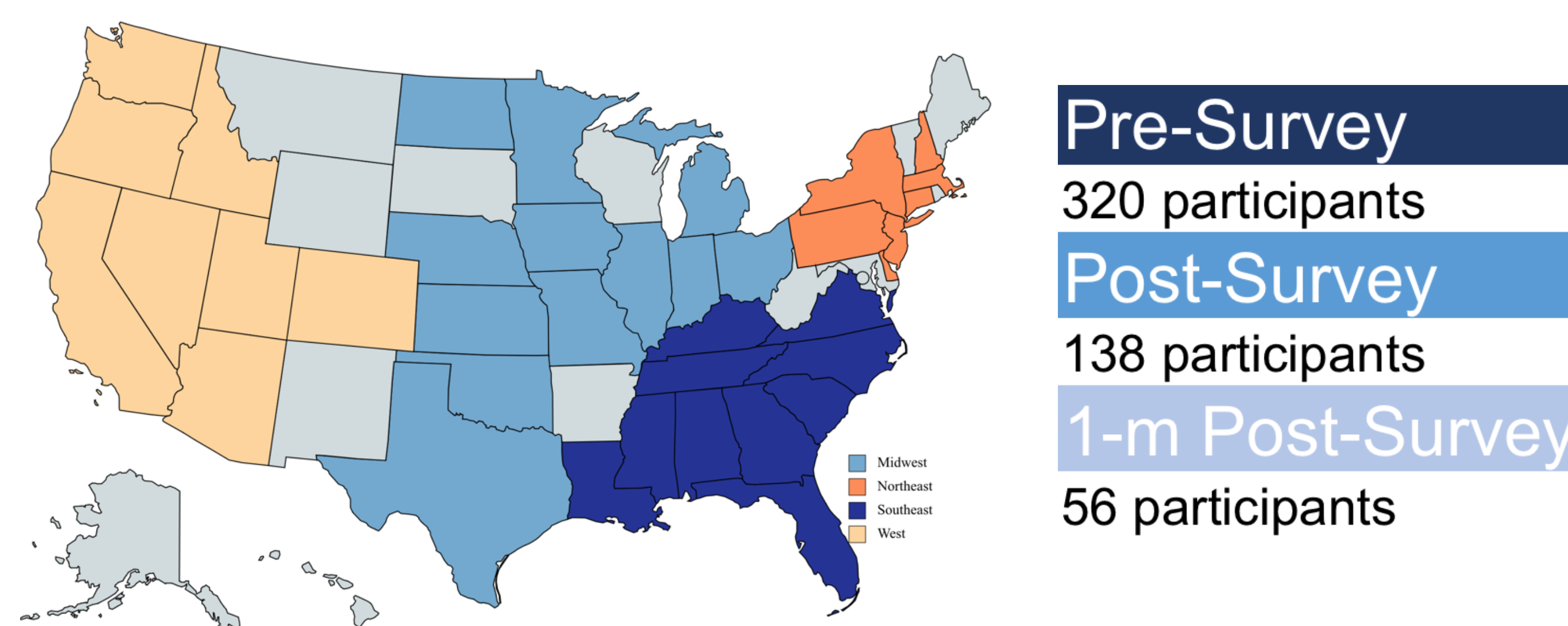


Figure 2. Map of Participating Regions in Study & Sample Sizes

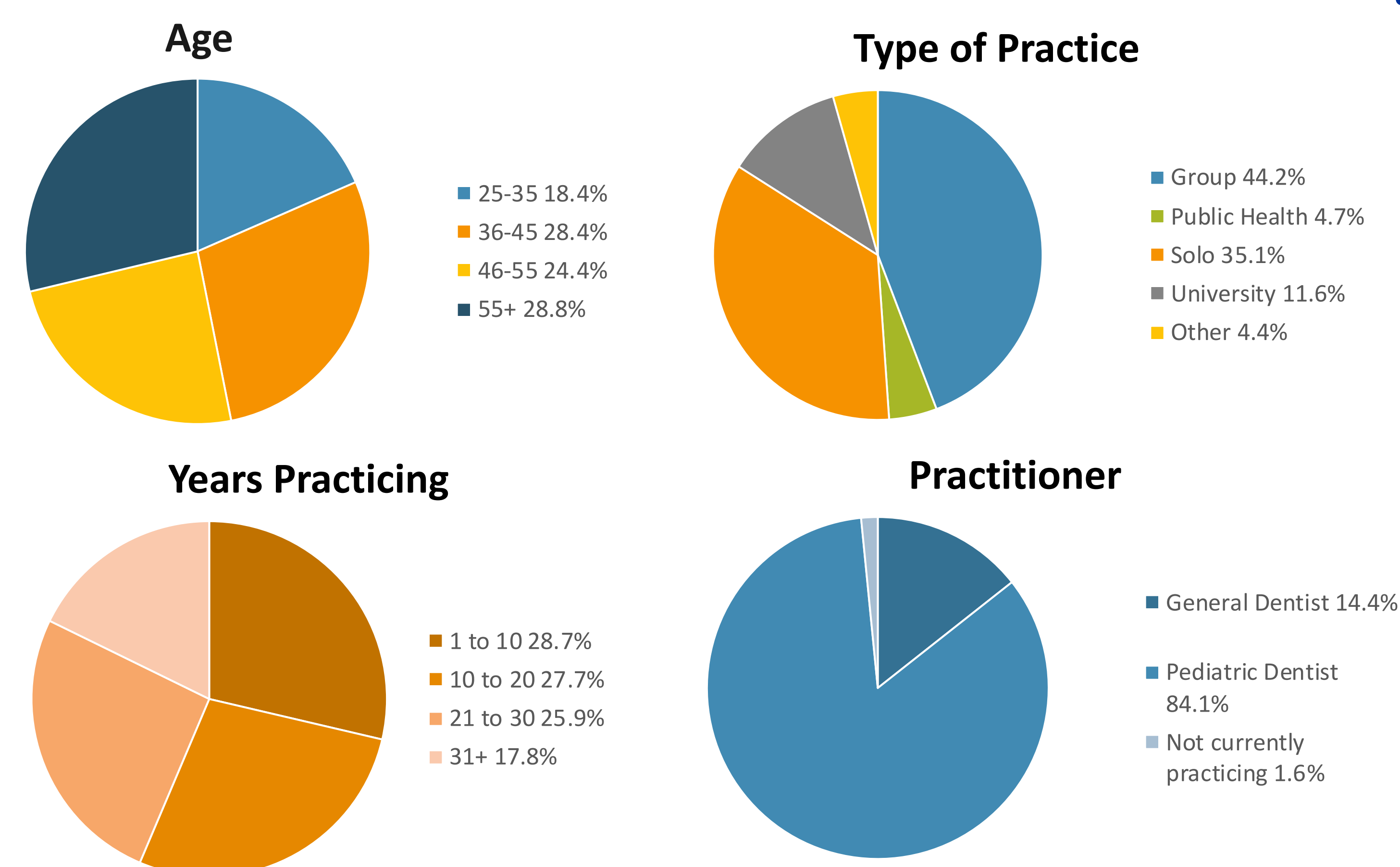


Figure 3. Demographic Data

## Results

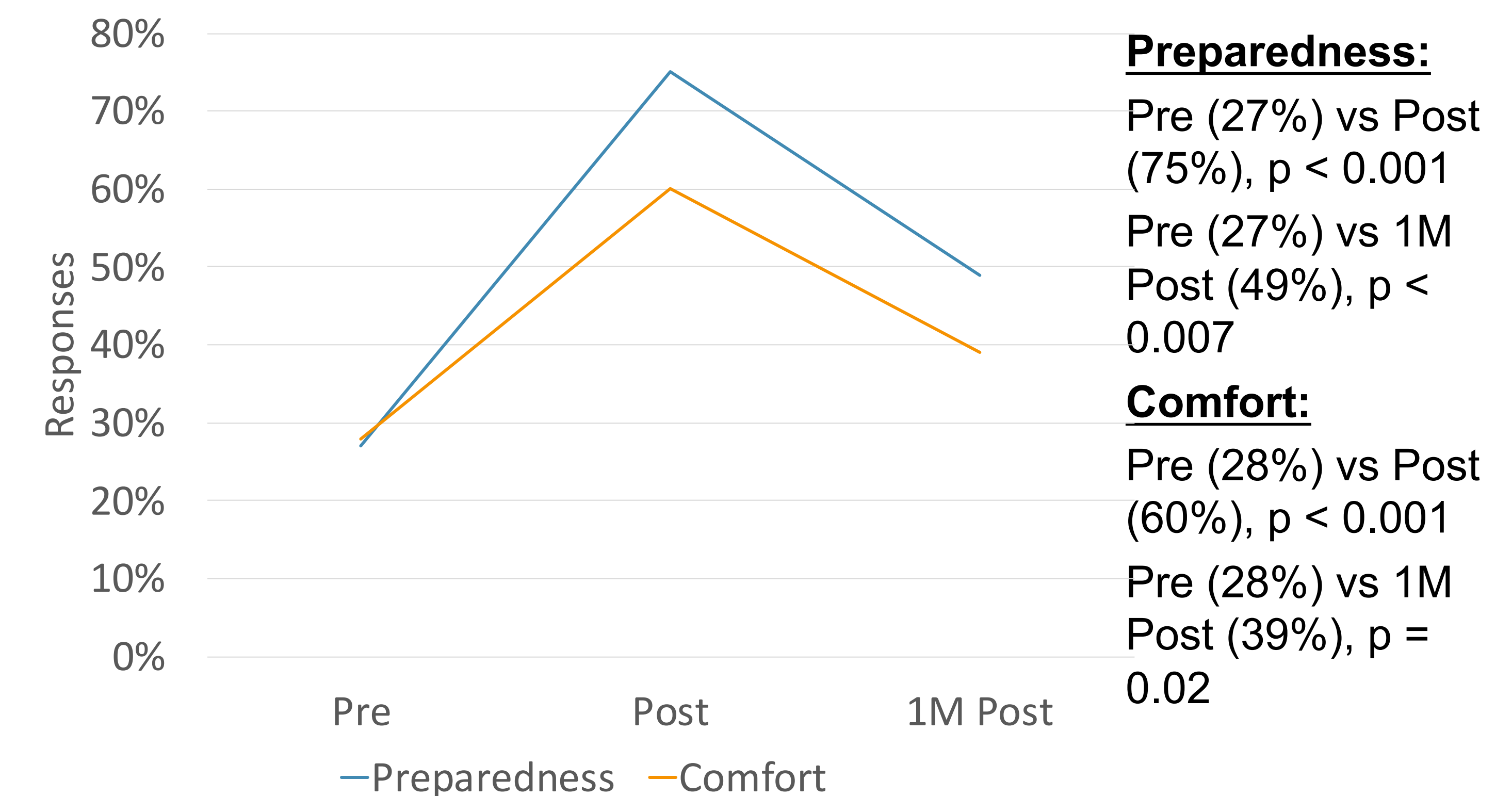


Figure 4. Preparedness & Comfort after Educational Intervention

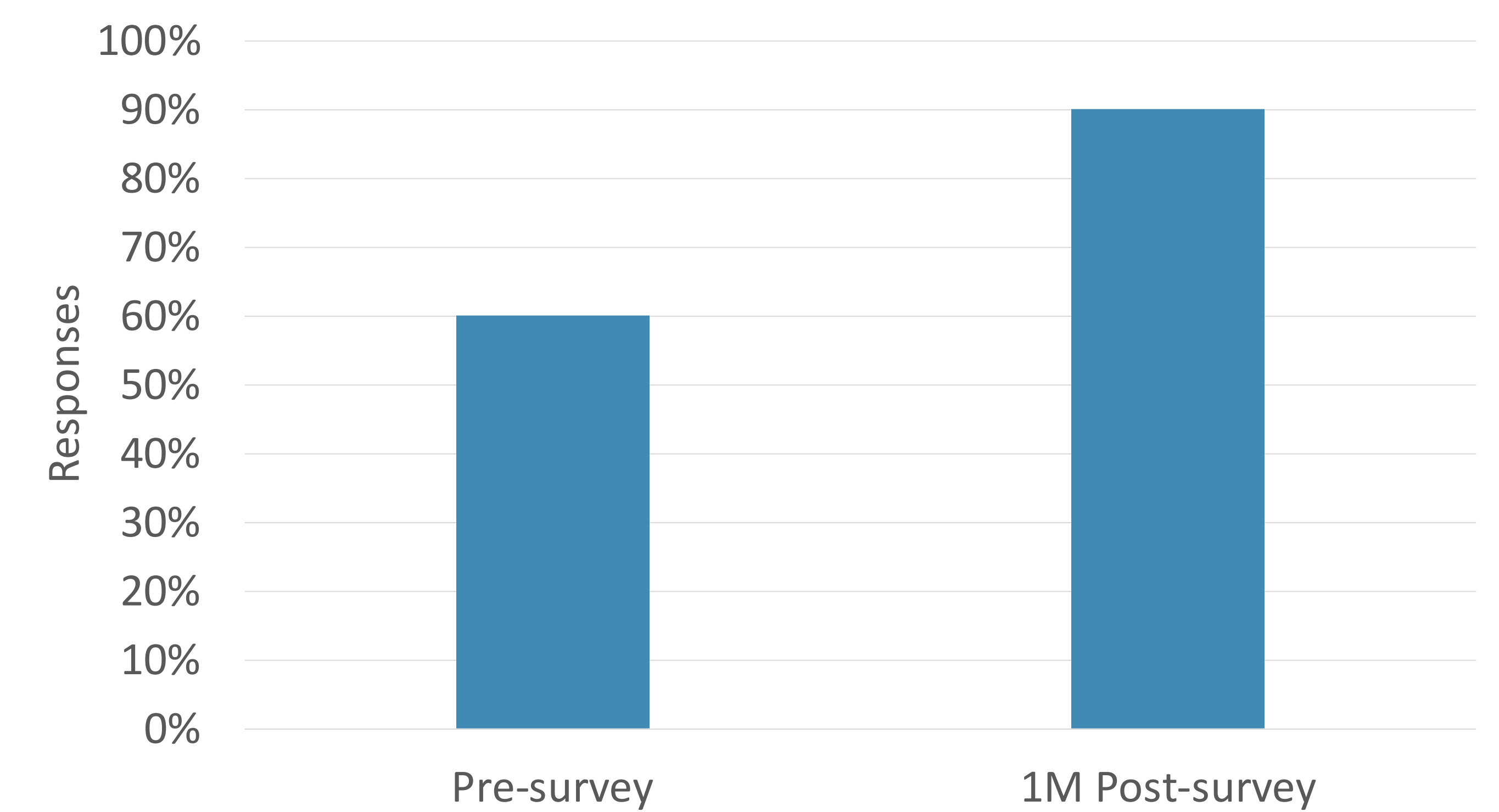


Figure 5. Awareness of AAPD Policy on the Role of Dentists in HPV Prevention

## Conclusions

- ✓ An educational intervention significantly **increased** the reported **preparedness and comfort** of dentists in discussing HPV prevention with patients/parents.
- ✓ An educational intervention significantly increased awareness of the **AAPD policy** regarding dentists' role in HPV prevention.

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