CME and CE Information

In support of improving patient care, this activity has been planned and implemented by School-Based Health Alliance and Moses/Weitzman Health System, Inc. and its Weitzman Institute and is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Through Joint Accreditation, credits are also available under the following bodies:

- American Academy of PAs (AAPA)
- American Dental Association's Continuing Education Recognition Program (ADA CERP)
- American Psychological Association (APA)
- Association of Social Work Boards (ASWB)
- Commission on Dietetic Registration (CDR)

Financial Disclosures

- With respect to the following presentation, there have been no relevant (direct or indirect) financial relationship between the presenters/activity planners and any ineligible company in the past 24 months which would be considered a relevant financial relationship.
- The views expressed in this presentation are those of the presenters and may not reflect official policy of Moses/Weitzman Health System, Inc. or its Weitzman Institute.
- We are obligated to disclose any products which are off-label, unlabeled, experimental, and/or under investigation (not FDA approved) and any limitations on the information that are presented, such as data that are preliminary or that represent ongoing research, interim analyses, and/or unsupported opinion.

St David's FOUNDATION

Leveraging Artificial Intelligence (AI) Generative Tools to Support Community Outreach and Innovations

Yubelly Perez, MS

Program Manager

St. David's Foundation

Kahoot Survey

St David's FOUNDATION

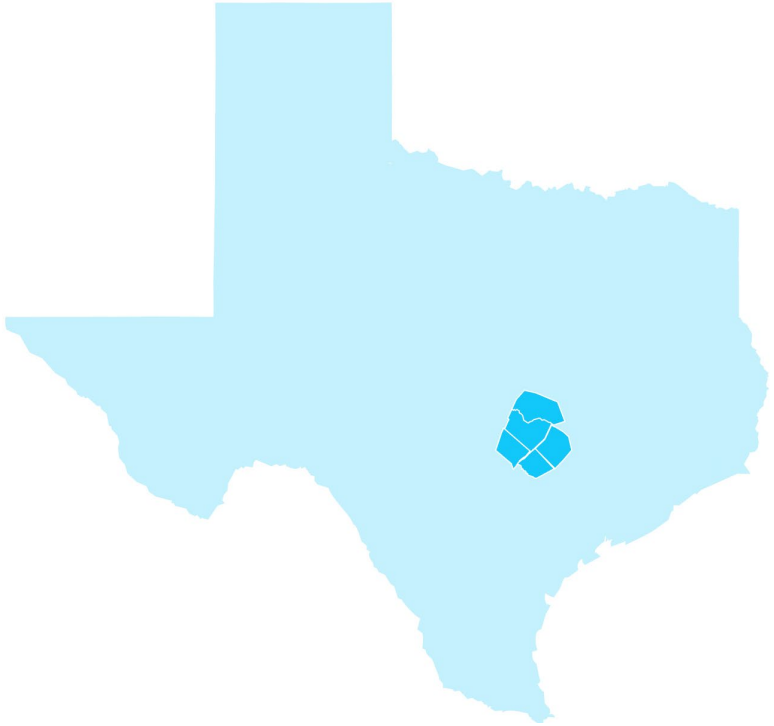
St. David's Foundation – Mobile Dental Program

Provides accessible, evidence-based free oral healthcare in Central Texas

40 clinical and operations staff, 10 dental vans

Partnerships with six public school districts and three charter school networks within Central Texas

4,000+ elementary students receiving diagnosis, treatment, prevention, and oral health education



St. David's FOUNDATION

St. David's Foundation – Dental program and Outreach Model

Memorandum of Understanding and Data Sharing Agreement

Elementary schools

Consent forms

Dental van visit

St David's FOUNDATION

St. David's Foundation – Dental program and Outreach Model

01 Assets

Independent School Districts and Charter Schools staff, families and students

02 Build trust

By extending invitations, engaging in productive dialogue, making solid commitment, and taking ownership

03 Collaboration

By communicating effectively, making meaningful contributions, understanding the capacity of our partners, and being accountable for our actions

04 aDaptability

Gain a deep understanding of both internal and external challenges while also recognizing the culture of each partner involved.

St David's FOUNDATION

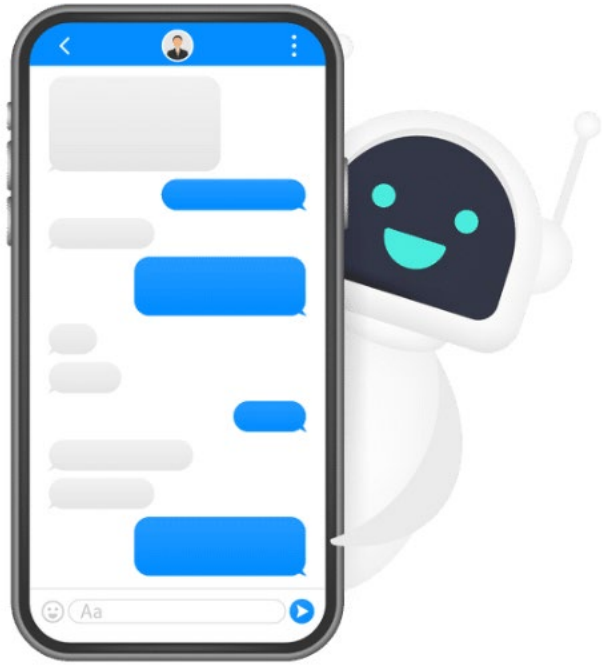
What is Artificial Intelligence (AI)?

According to IBM

- Artificial intelligence, or AI, is technology that enables computers and machines to simulate human intelligence and problem-solving capabilities.

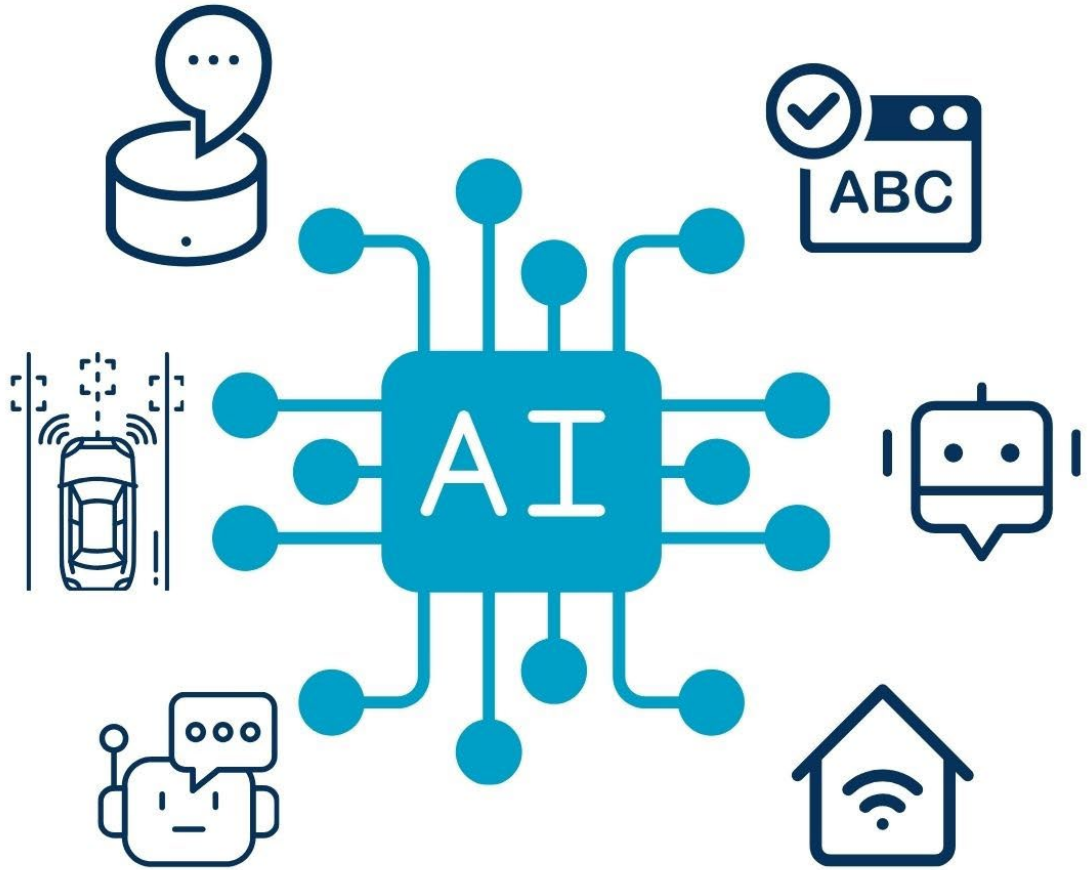
- On its own or combined with other technologies (e.g., sensors, geolocation, robotics) AI can perform tasks that would otherwise require human intelligence or intervention.

- Digital assistants, GPS guidance, autonomous vehicles, and generative AI tools (like Open AI's Chat GPT) are just a few examples of AI



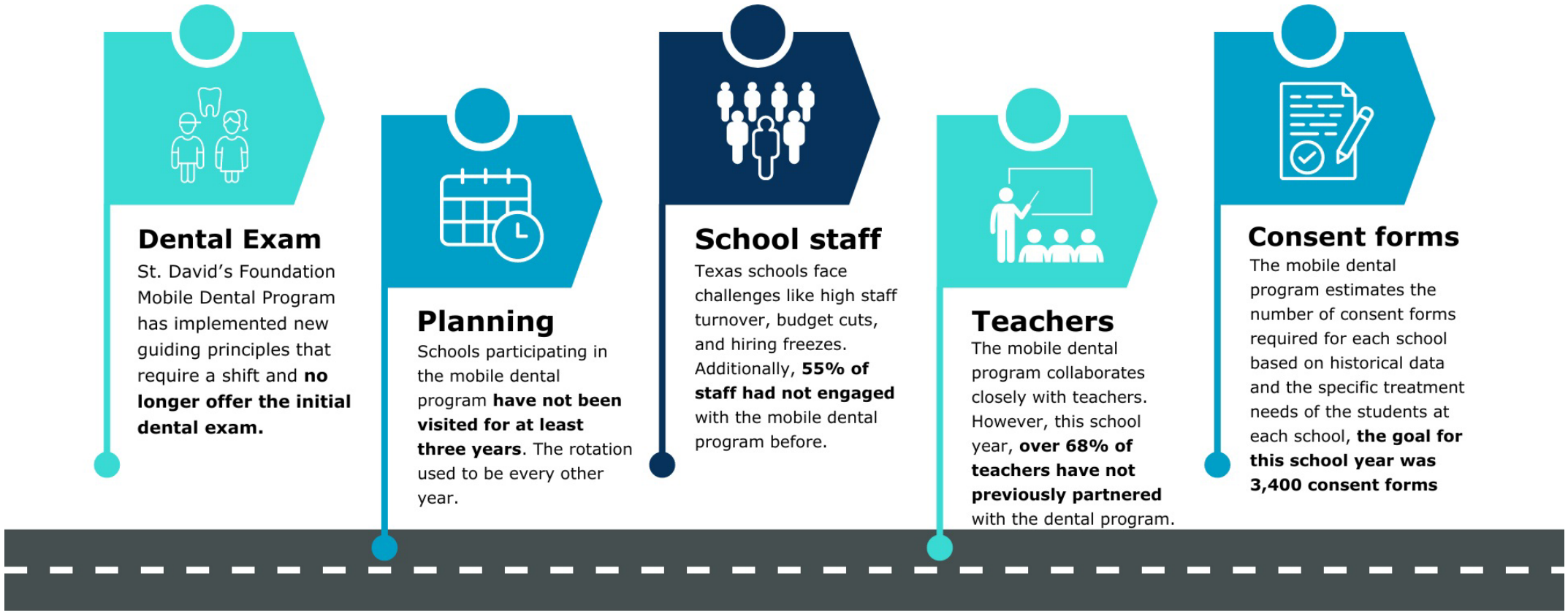
St David's FOUNDATION

AI implementation



St David's FOUNDATION

Why AI for community outreach?



Dental Exam

St. David's Foundation Mobile Dental Program has implemented new guiding principles that require a shift and **no longer offer the initial dental exam.**

Planning

Schools participating in the mobile dental program **have not been visited for at least three years**. The rotation used to be every other year.

School staff

Texas schools face challenges like high staff turnover, budget cuts, and hiring freezes. Additionally, **55% of staff had not engaged** with the mobile dental program before.

Teachers

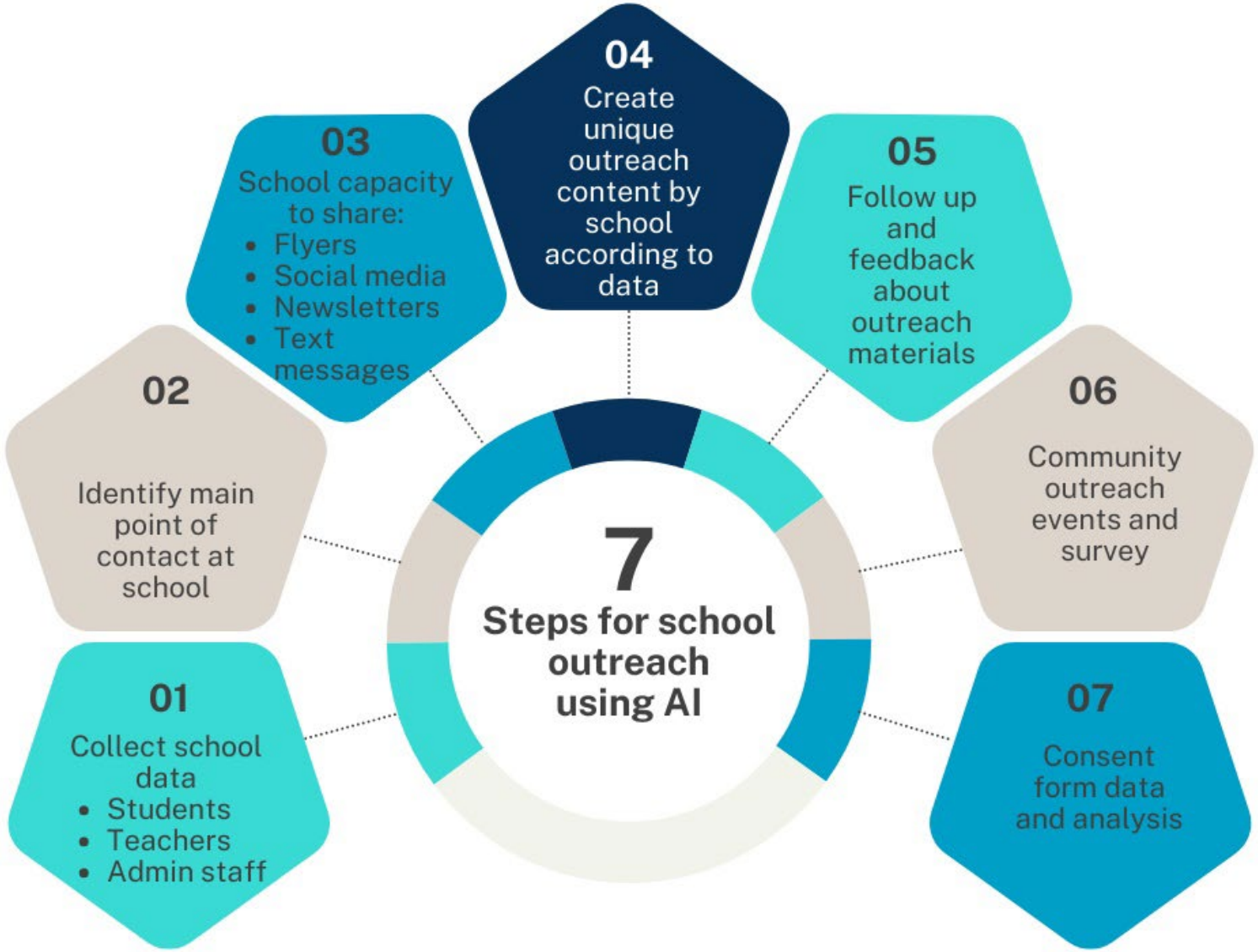
The mobile dental program collaborates closely with teachers. However, this school year, **over 68% of teachers have not previously partnered** with the dental program.

Consent forms

The mobile dental program estimates the number of consent forms required for each school based on historical data and the specific treatment needs of the students at each school, **the goal for this school year was 3,400 consent forms**

St David's FOUNDATION

Outreach strategy and AI



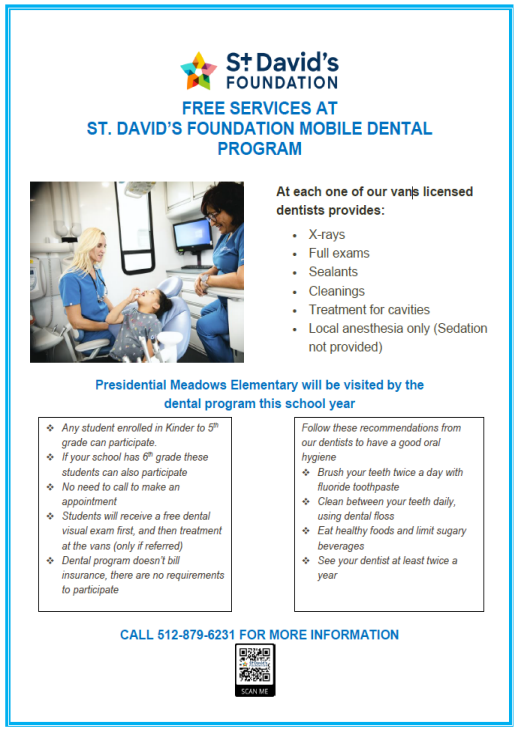
St David's FOUNDATION

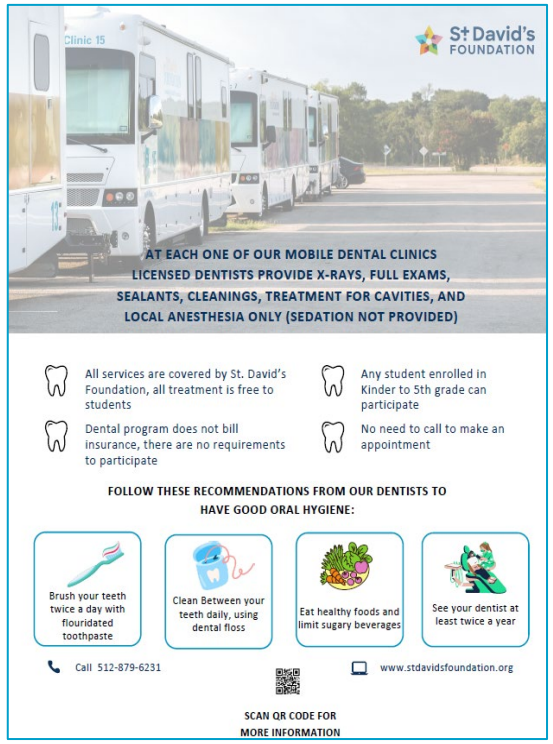
Outreach strategy and AI

St David's FOUNDATION

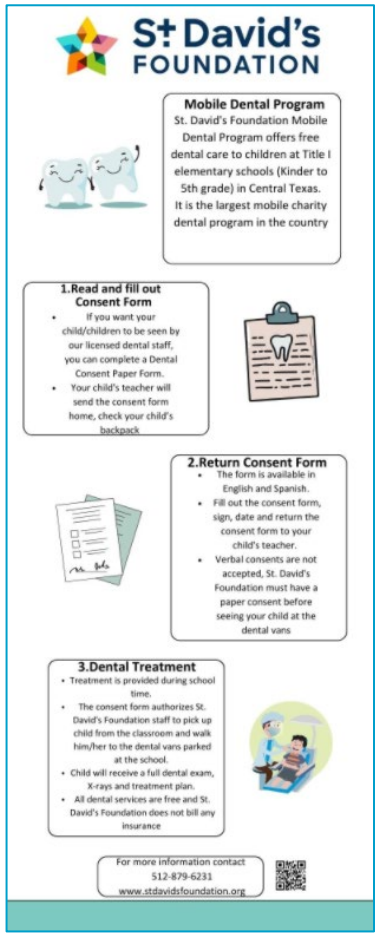
Outreach Tool Kit

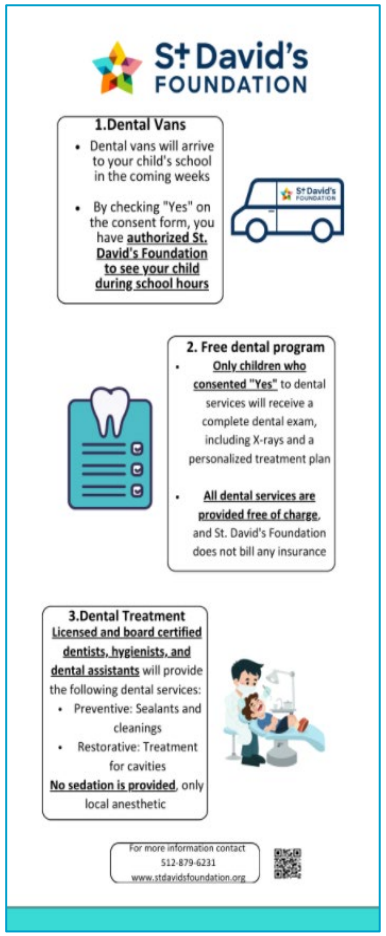
Flyers (Canva, Grammarly)





Consent form and van arrival reminders (Canva, Grammarly)





St David's FOUNDATION

Outreach Tool Kit

Social Media (Social Bee and Canva)

- Wow, we have exciting news! 🎉🦷 This school year, our campus will receive free dental services from St. David's Foundation Dental Program! 😍🏥 Let's ensure children get the quality oral healthcare they deserve! #StDavidsFoundation #HealthySmiles #OralHealthcare 🦷💙

- We are thrilled to announce that our school has partnered with St. David's Foundation Dental Program to provide FREE dental services to our students! 😁🦷 This is such an amazing opportunity for our Title I elementary schools. #OralHealthMatters

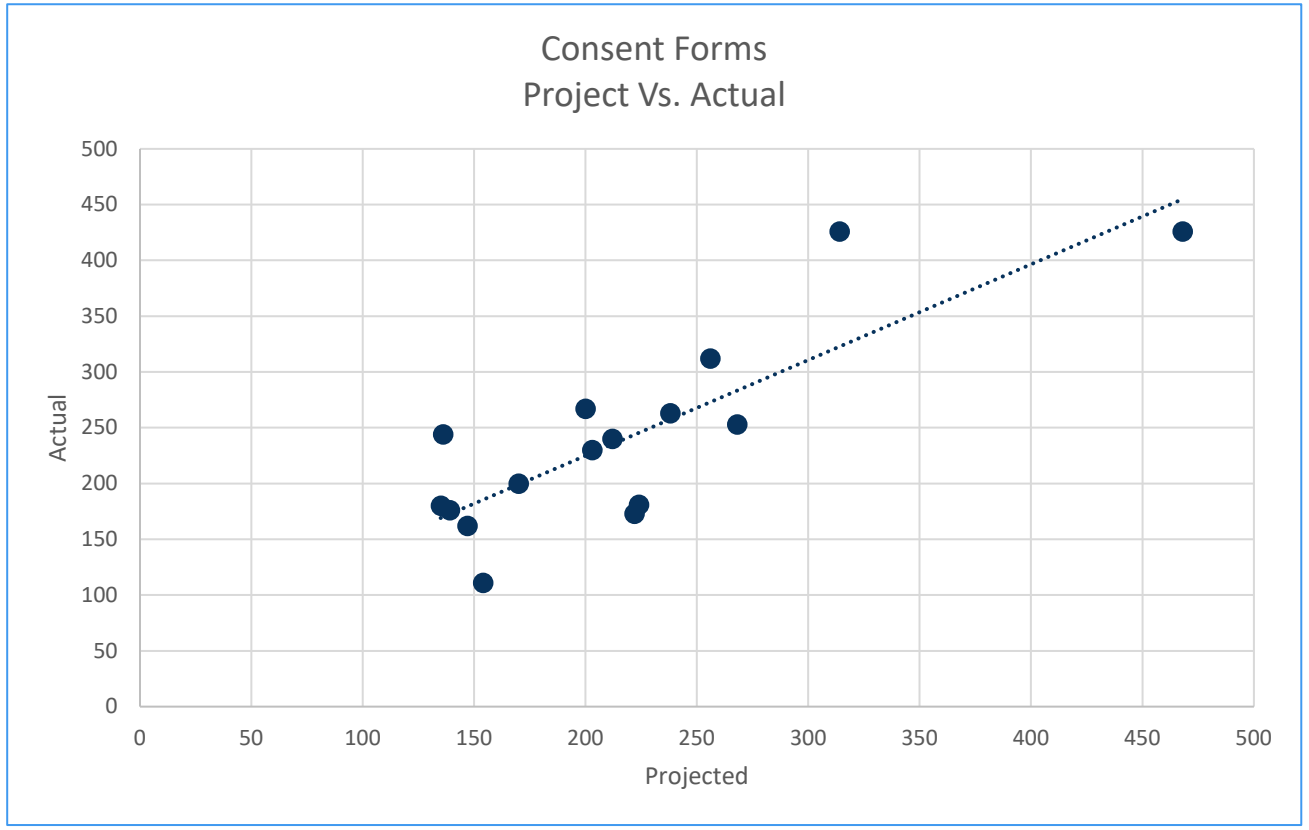
- Hey parents! 🎉 Don't miss out on this amazing opportunity for your child to receive FREE dental treatment! 🦷😁 Simply check your child's backpack for the consent form, sign, date it, and return it to school. Let's prioritize our little ones' oral health! #FreeDentalCare #SmileBright #HealthyTeeth

- 📸 Smile, it's time for dental care! 😁🦷✨ St. David's Foundation will provide free dental treatments to our students. Together, let's spread smiles and make a difference in our community! 💙 #FreeDentalCare #SpreadingSmiles #StDavidsFoundation

St David's FOUNDATION

Outreach data analysis

Projected	Actual
3,400 consent forms	3,900 consent forms
18 outreach events	28 outreach events
Average event attendance: 42 67% of events after school hours	

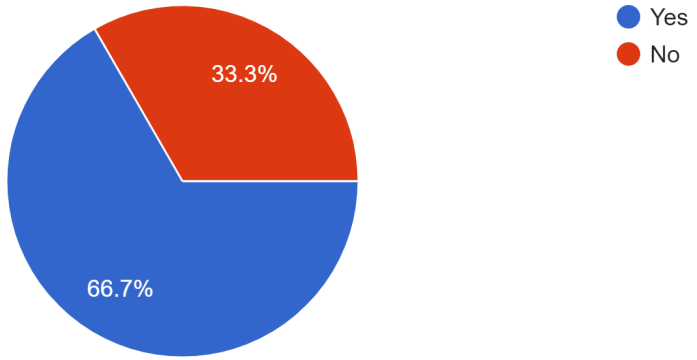


St David's FOUNDATION

Outreach data analysis

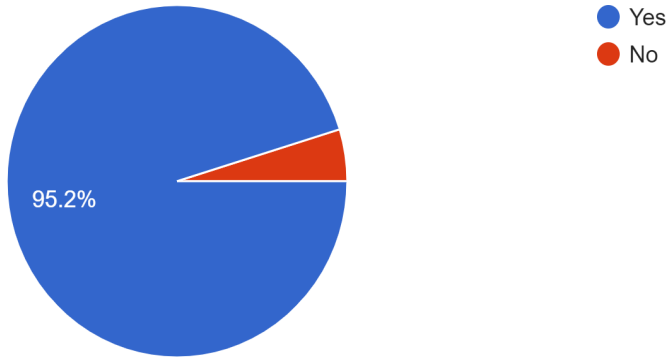
Have you heard about the St. David's Foundation mobile dental program before?

42 responses



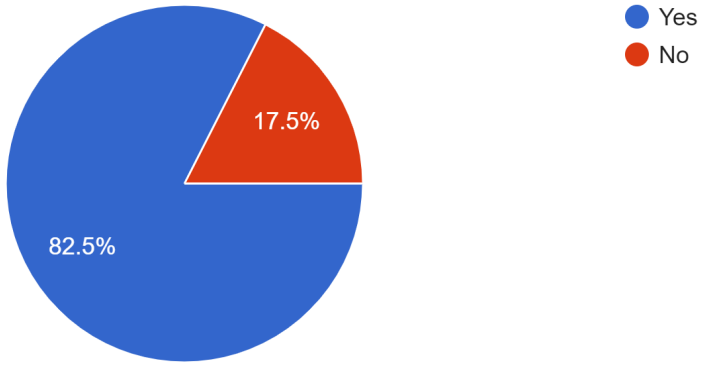
Did you receive a dental consent form, sent by your child's teacher?

42 responses



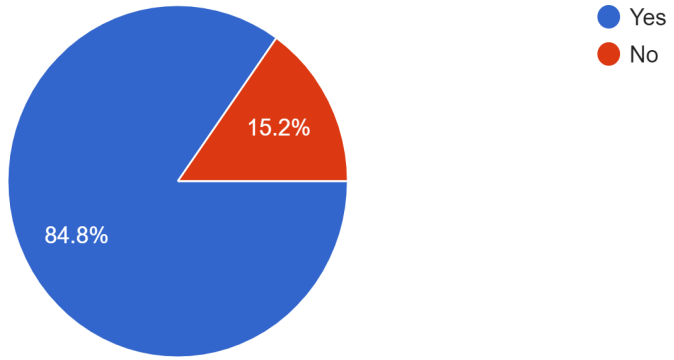
Did you return the form back to the school?

40 responses



Did you consent to dental treatment for your student ?

33 responses



Ethical considerations

- Privacy and data security
- Bias
- Manipulation and transparency
- Copyright

St David's FOUNDATION

What’s next?

- Online consent form
- Back to school events
- Data review – Teacher and administrative staff turnover
- Meta AI
- Demo

St David’s FOUNDATION

St David's
FOUNDATION