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INTERPROFESSIONAL CONTINUING EDUCATION

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)

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St David's
FOUNDATION

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

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St. David's Foundation

Kahoot Survey

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 – Dental program and Outreach Model

Memorandum of Understanding and Data Sharing Agreement



Elementary schools



Consent forms



Dental van visit



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



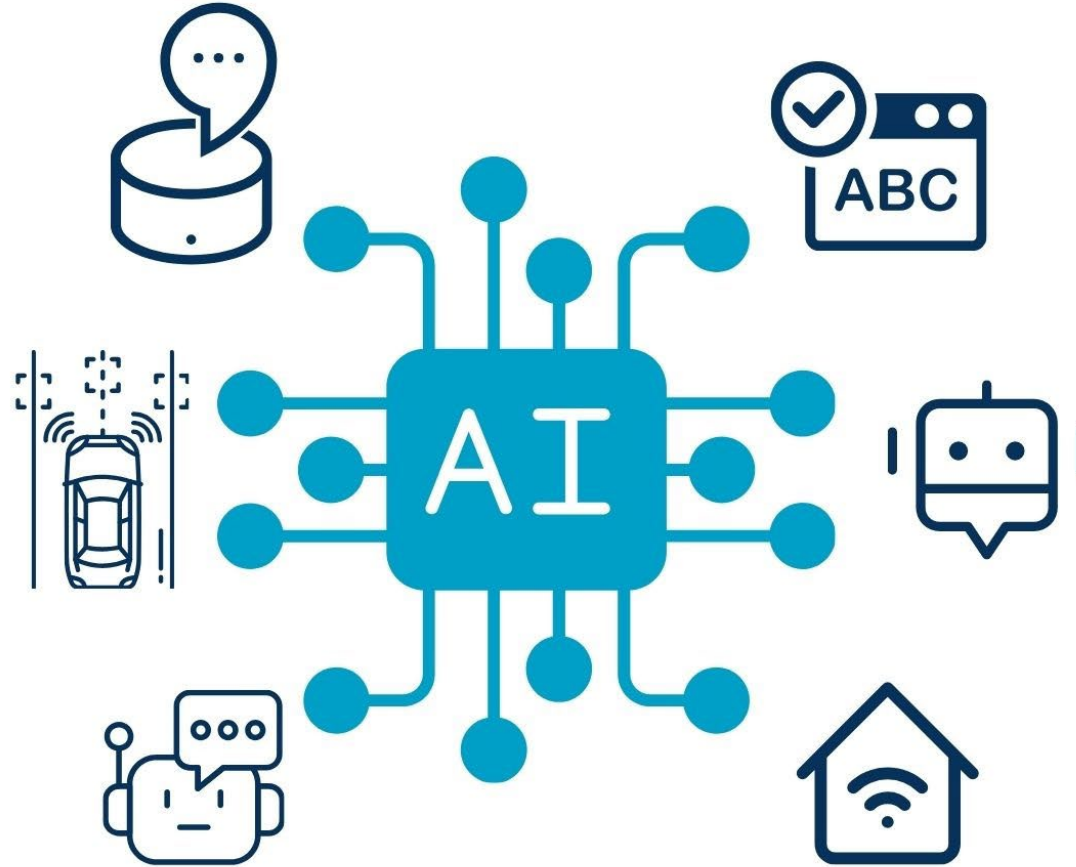
What is Artificial Intelligence (AI)?

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



AI implementation



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

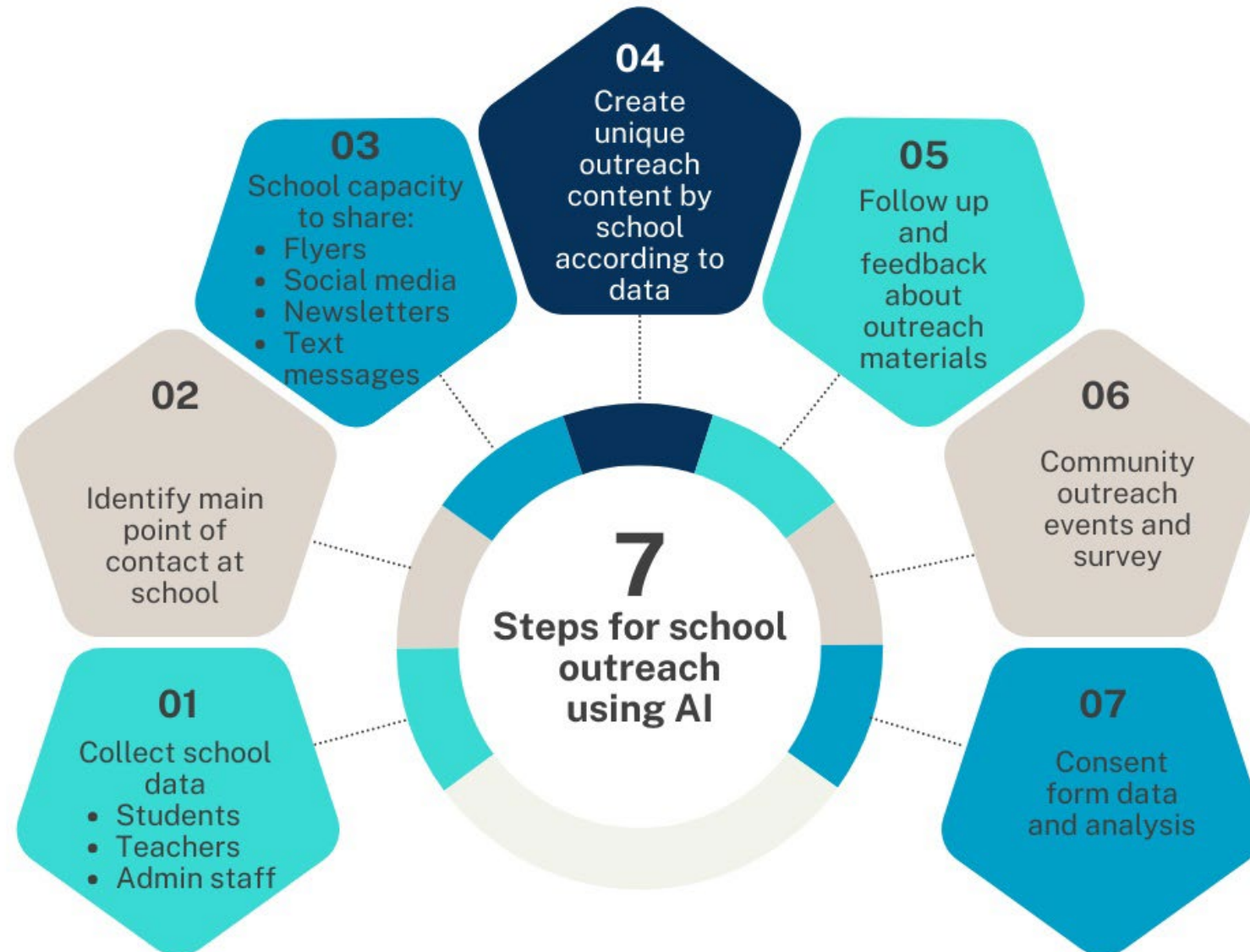
The mobile dental program collaborates closely with teachers. However, this school year, **over 68% of teachers have not previously partnered** with the dental program.



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**

Outreach strategy and AI




Outreach strategy and AI




Outreach Tool Kit

Flyers (Canva, Grammarly)



St. David's FOUNDATION
FREE SERVICES AT
ST. DAVID'S FOUNDATION MOBILE DENTAL PROGRAM



At each one of our vans licensed dentists provides:

- X-rays
- Full exams
- Sealants
- Cleanings
- Treatment for cavities
- Local anesthesia only (Sedation not provided)


Presidential Meadows Elementary will be visited by the dental program this school year

- ◆ Any student enrolled in Kinder to 5th grade can participate.
- ◆ If your school has 6th grade these students can also participate
- ◆ No need to call to make an appointment
- ◆ Students will receive a free dental visual exam first, and then treatment at the vans (only if referred)
- ◆ Dental program doesn't bill insurance, there are no requirements to participate

Follow these recommendations from our dentists to have a good oral hygiene

- ◆ Brush your teeth twice a day with fluoride toothpaste
- ◆ Clean between your teeth daily, using dental floss
- ◆ Eat healthy foods and limit sugary beverages
- ◆ See your dentist at least twice a year

CALL 512-879-6231 FOR MORE INFORMATION






AT EACH ONE OF OUR MOBILE DENTAL CLINICS LICENSED DENTISTS PROVIDE X-RAYS, FULL EXAMS, SEALANTS, CLEANINGS, TREATMENT FOR CAVITIES, AND LOCAL ANESTHESIA ONLY (SEDATION NOT PROVIDED)



All services are covered by St. David's Foundation, all treatment is free to students



Any student enrolled in Kinder to 5th grade can participate



Dental program does not bill insurance, there are no requirements to participate



No need to call to make an appointment

FOLLOW THESE RECOMMENDATIONS FROM OUR DENTISTS TO HAVE GOOD ORAL HYGIENE:



Brush your teeth twice a day with fluoridated toothpaste



Clean Between your teeth daily, using dental floss



Eat healthy foods and limit sugary beverages




See your dentist at least twice a year


Call 512-879-6231  www.stdavidsfoundation.org

SCAN QR CODE FOR MORE INFORMATION

Consent form and van arrival reminders (Canva, Grammarly)




Mobile Dental Program
St. David's Foundation Mobile Dental Program offers free dental care to children at Title I elementary schools (Kinder to 5th grade) in Central Texas. It is the largest mobile charity dental program in the country




1. Read and fill out Consent Form

- If you want your child/children to be seen by our licensed dental staff, you can complete a Dental Consent Paper Form.
- Your child's teacher will send the consent form home, check your child's backpack




2. Return Consent Form


- The form is available in English and Spanish.
- Fill out the consent form, sign, date and return the consent form to your child's teacher.
- Verbal consents are not accepted. St. David's Foundation must have a paper consent before seeing your child at the dental vans




3. Dental Treatment

- Treatment is provided during school time.
- The consent form authorizes St. David's Foundation staff to pick up child from the classroom and walk him/her to the dental vans parked at the school.
- Child will receive a full dental exam, X-rays and treatment plan.
- All dental services are free and St. David's Foundation does not bill any insurance




For more information contact 512-879-6231 www.stdavidsfoundation.org 



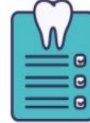
1. Dental Vans

- Dental vans will arrive to your child's school in the coming weeks
- By checking "Yes" on the consent form, you have **authorized St. David's Foundation to see your child during school hours**



2. Free dental program


- **Only children who consented "Yes"** to dental services will receive a complete dental exam, including X-rays and a personalized treatment plan
- **All dental services are provided free of charge,** and St. David's Foundation does not bill any insurance




3. Dental Treatment Licensed and board certified dentists, hygienists, and dental assistants will provide the following dental services:

- Preventive: Sealants and cleanings
- Restorative: Treatment for cavities

No sedation is provided, only local anesthetic



For more information contact 512-879-6231 www.stdavidsfoundation.org 

Outreach Tool Kit

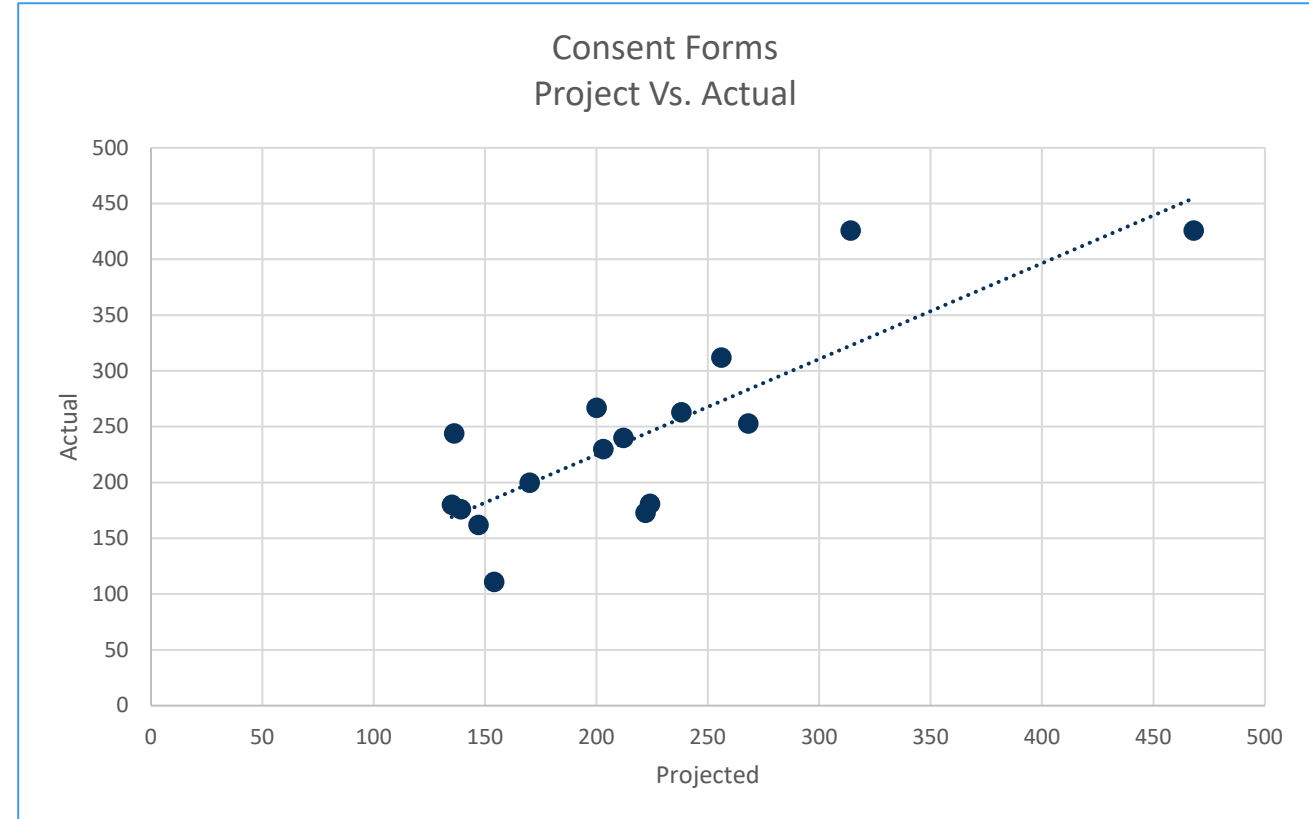
Social Media (Social Bee and Canva)

- 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



Outreach data analysis

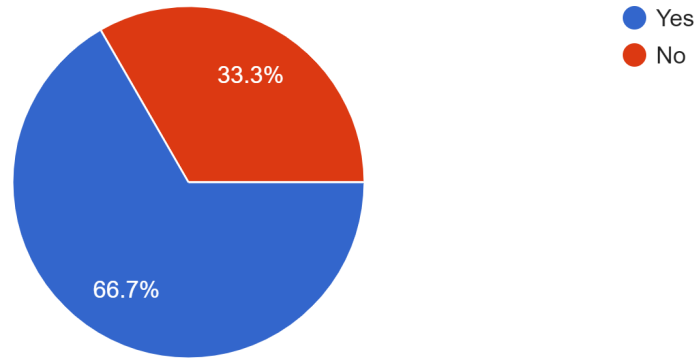
Projected	Actual
3,400 consent forms	3,900 consent forms
18 outreach events	28 outreach events
Average event attendance: 42 67% of events after school hours	



Outreach data analysis

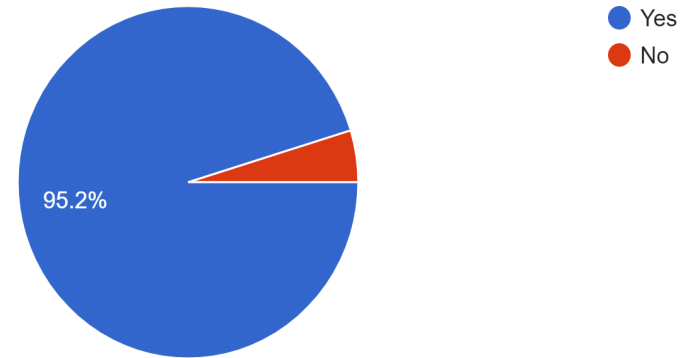
Have you heard about the St. David's Foundation mobile dental program before?

42 responses



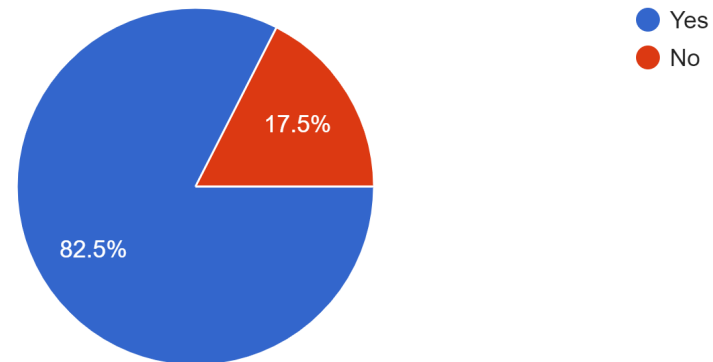
Did you receive a dental consent form, sent by your child's teacher?

42 responses



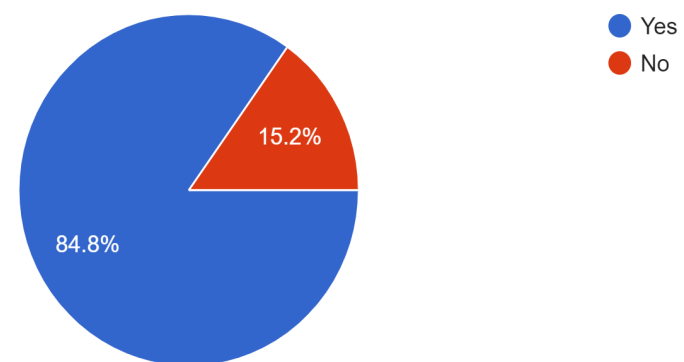
Did you return the form back to the school?

40 responses



Did you consent to dental treatment for your student ?

33 responses



Ethical considerations

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

What's next?

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



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