

**Program Overview**

Genome	Healthcare Access & Advocacy
Program Type	Direct Service
Beneficiary Type	Individuals
Budget	\$29,561 USD

**Description**

MTB provides oral health presentations and workshops, outreach services such as assisting with oral health enrollment and providing resources for care; brushing and flossing demonstrations; and is in the process of commencing mobile oral health screenings and preventative services. MTB programs target all populations, including historically underserved and low-income children, families, and homeless populations in African American, Pacific Islander, Native American, and LatinX communities.

**Program Logistics**



**Beneficiaries**

This project is our ongoing outreach program to bring dental access to children and pregnant women by visiting them in schools and pop up clinics. Pregnant women - 25% Children - 55% Adults - 20%

<b>Age</b>	
Birth to Young Children (age 0-5)	10%
Children (age 6-9 or elementary grades)	40%
Adults (age 31-64)	35%
<b>Sex</b>	
Male	35%
Female	65%
<b>Race</b>	
Asian or Pacific Islander	40%
Black or African American	30%
Hispanic or Latino	20%
<b>Additional Characteristics</b>	
English Language Learners (ELL)	15%
Low-Income or Economically Disadvantaged	70%

**Impact Genome Insight** (November 2022)

The Magic Tooth Bus provides oral health education in various settings in the community. The nature of the bus is that it is mobile and allows the organization to provide outreach where it is most needed - schools, community organizations, and other events. The program also provides oral exams and preventative care, and anticipates that aspect of the work to constitute a larger proportion of their efforts moving forward.

**Outcomes**

**Primary Outcome:** Z08.01.03: Health Literacy & Knowledge

This outcome is satisfied if an individual has demonstrated at least one of the following within the past year:

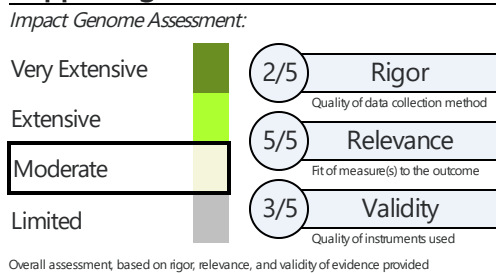
- Improved ability to read and understand health-related information (educational brochures, consent forms, prescription labels, medical instructions, insurance coverage, etc.)
- Increased disease prevention and health promotion knowledge (arthritis risk factors, cancer screening timeline, flossing, physical fitness, etc.)
- Increased disease treatment and management knowledge (how to use an inhaler, when to call a doctor, how to adjust behaviors to manage hypertension, how to treat low-blood sugar, etc.)

**Secondary Outcome(s):** Infant Health, Maternal Health, Access to Preventative Healthcare

**Verified Impact**

<b>100%</b> Efficacy Rate % of beneficiaries achieving a positive outcome	<b>1,608</b> Program Reach # of beneficiaries served	<b>1,608</b> Actual Outcomes Total # of beneficiaries achieving a positive outcome	<b>\$18</b> Cost per Outcome Budget / Actual Outcomes
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**Supporting Evidence**



*Nonprofit's description of their evidence:*  
In 2021, we tracked the number of individuals reached via number of giveaways. However in 2022, we realized that may not be the most accurate representation of our individuals reached, so we started using sign in sheets to track the number of individuals reached. When we go on site to provide oral health education, we request participants to provide feedback surveys, but we do not always get a 100% response rate. Therefore, we use sign in sheets to track the number of individuals plus their disclosed family size.

**Intervention Component Analysis**

**Most Emphasized Components (e.g., Activities) in this Program**

- A08.01.01.08 Dental Care
- A08.01.07.10 PPE / Medical Supplies for Organizations / Providers
- A08.01.02.01 Provide Free Services
- A08.01.01.18 Referrals to Other Services
- A08.01.02.09 Provide Educational Materials

**Program Intensity**

<b>Contact Hours</b> 2 hrs	<b>Duration</b> 6 mths - 9 mths	<b>Frequency</b> One time only	<b>Dosage</b> 1 hr - 3 hrs
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The Magic Tooth Bus team presents oral health curriculum in classrooms and facilities to children, teachers, parents and caregivers to create a solid network for success so that everyone supporting their families learns best practices in keeping a healthy mouth and identifying signs of disease. The presentations covers topics such as the root cause of tooth decay, how to prevent oral disease, what to expect during dental visits, healthy nutrition, proper brushing and flossing techniques, and more. These different topics are covered over several visits to the classrooms or facilities in a fun unconventional way and with each visit, the importance of oral health is reinforced.

**Sector Benchmark Data**

Program Name	Efficacy Rate	Cost Per Outcome
Oral Health Education and Dental Services To Low-Income Children, Pregnant and Families in San Francisco	100%	\$18
Impact Genome Benchmark* for this Outcome	82% - 95%	N/A

\* The average Efficacy Rate and Cost Per Outcome of all programs in the Impact Genome database that target this same outcome as of November 2022.