

Logic Model

Inputs

&

Activities

=

Outputs

{ Outcomes
Short Term }

{ Outcomes
Medium Term }

Impact
Long Term

- Children under 6
- Parents
- UC Berkeley public health
- Community health workers
- Education materials (models, posters, songs)
- Toolkit for health workers

Instrumental Health Education (How To Do It)

Corresponding topics:
How do I prevent dental caries?, Nutrition, Brushing your teeth, Fluoride treatments

- # of children who are taught how to brush their teeth
- # of parents who are taught how to care for their children's teeth
- # of parents who are taught about health and nutrition

- Children and parents have knowledge of how to correctly care for their teeth using provided supplies
- Children and parents have knowledge of types of food that are healthy vs. unhealthy for teeth

- Families establish a regular toothbrushing habit
- Families select food options that are healthy for the body and teeth

- Children under 6
- Parents
- UC Berkeley public health
- Community health workers
- Education materials (models, posters, songs)
- Toolkit for health workers

Conceptual Health Education (Why Should I Care?)

Corresponding topics:
Healthy Mouth & Baby Teeth, What are dental caries?, How can I get dental caries?

- # of parents and children aware of how dental caries form and their negative consequences
- # of parents and children understanding why choosing health food is important

- Children and parents understand how dental caries are formed
- Children and parents understand the connection between nutrition choices and oral health outcomes

- Children and parents practice oral health habits to prevent dental caries
- Children and parents make nutrition choices that prevent dental caries

- Stanford LDT project *Asrina* (scenarios, projector, Picklers, mobile phones)
- Parents
- UC Berkeley public health
- Community health workers

Socially Relevant & Scenario-based Health Education



- # of parents who participate in scenario-based training
- # parents who actively engage in discussion of scenarios and training topics

- Parents are able to envision, articulate and feel confident in how to apply instrumental and conceptual health education knowledge into context of daily lives
- Parents are able to articulate how to make choices in the best interest of their children's health when competing priorities are at play

- Parents are able to apply and act on health education in daily life.
- Parents able to balance competing priorities and make choices that are in the best interest of their children's health.
- Parents/health workers engage in conversations about oral health and nutrition

- Children under 6
- Parents
- UC Berkeley public health
- Local health workers
- Dental Supplies

Dental Cleaning & Application of Fluoride Varnish Provision of Cleaning Supplies Referrals to Local Dentists (Extractions, Fillings)

- # of children under age 6 who receive dental cleaning and fluoride varnish
- # of families provided with toothbrushing supplies
- # of children under age 6 who are referred to local dentists

- Children receive basic preventive oral health care and fluoride treatment
- Small dental problems are identified and remedied
- Families have supplies to practice regular toothbrushing
- Severe dental problems are averted or made less painful

- Children experience fewer dental caries
- Families see value in replenishing toothbrushing supplies
- Families develop consistent oral health habits
- Children experience reduced dental pain and reduced need for more serious/costly health procedures in the future



Children have healthy teeth, form habits to care for them and are able to enjoy a better quality of life.



EDUCATION

CLINICAL CARE