


California Department of Public Health Office of Oral Health



California Department
of Public Health
OFFICE OF ORAL HEALTH

Needs Assessment Overview & Statewide Third Grade Basic Screening Survey

September 25, 2018
11:00am - 12:30pm

General Meeting Information

- **Is this meeting being recorded?** Yes. Also, this slideshow presentation will be posted on the OOH webpage, along with other relevant information.
- **Mute:** All participants will be on mute during the meeting.



Questions

- **During Meeting:** Use the Chat Box. Questions will be answered at the end of the meeting as time permits.
- **After Meeting:** Submit questions to DentalDirector@cdph.ca.gov
- **Summary of Q&A:** Posted on OOH webpage





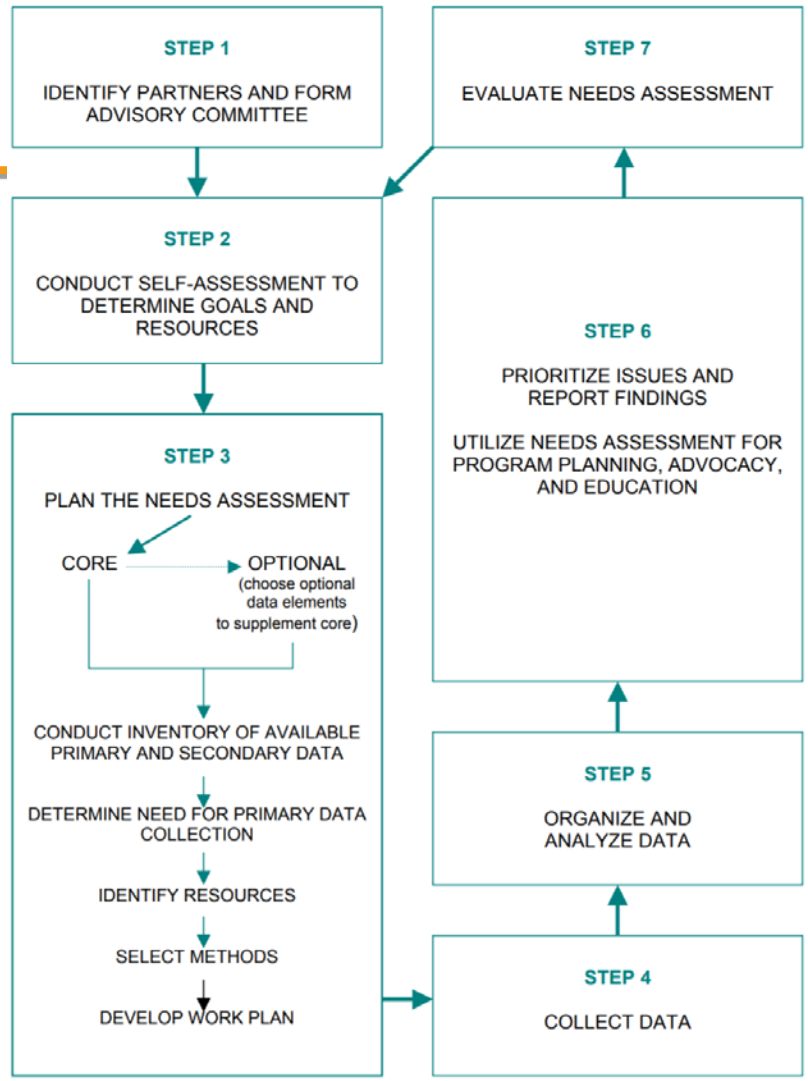
Needs Assessment Overview

Sahiti Bhaskara, MPH, BDS

Director of Public Policy Research
Center for Oral Health

Background

- Draws from needs assessments of two SoCal Counties
- Overview, not a deep dive with findings
- ASTDD 7-Step Model
- For each component - Overview, important considerations, lessons/ takeaways



ASTDD 7-Step Model

Astd Oral Health Assessment Step Model

Step 1-Identify partners and form advisory committee

- Oral Health Experts
- Education Programs
- County Programs - e.g. WIC, BIH, CHDP
- Department of Education, Head Start
- Local Coalitions, associations
- CBOs - including those working with special populations
- Community clinics, health centers, hospitals

• Other

Step 1-Considerations and

Key Takeaways



- What is our ask of committee members?
- What is in it for committee members?
- Transparency and sound background
- Engagement - e.g. letters of commitment



Step 2-Conduct Self-Assessment

to

Determine Goals and Resources →



- LOHPs have a clear goal from the Office of Oral Health
- Advisory Committee plays a key role in this
- Engagement continues - customize survey to start exploring data collection and collation opportunities.



Step 2

Considerations and Key Takeaways



How do you think you and/or your organization can best contribute to the needs assessment and oral health planning?	
Share program data	38.46%
Share expertise on best practices and experiences	76.92%
Support Data collection by promoting partnerships	69.23%
Other	30.77%

OTHER:

- Connection to dentists serving the County
- Look at assessment findings and recommendations for our own upcoming hospital needs assessment.
- Inform other nonprofit hospitals of oral health assessment to consider integrating into assessment

If you track any program data, would you be willing and able to share part or all of it (de-identified and aggregate):

- Head Start data on children ages 0 to 5 that have received preventive dental services, treatment, and oral health education
- Track self-reported severe cavities/missing teeth among children 1-5. State WIC approval would be needed prior to sharing data
- Application of fluoride varnish in the CHDP Provider offices



Step 3 and 4-Plan the needs assessment and collect

- The model **data** several worksheets and guidelines
- Secondary Data
 - Surveys, census, claims etc.
 - Program data
- Primary Data
 - Quantitative - Surveys etc.
 - Qualitative - Interviews, focus groups

etc.

Step 3 and 4-Population groups

(Racial/ ethnic minorities across all groups) →

- Early Childhood (0-5 years)
- Young children (6-11 years) - K-6 Grade
- Adolescent and teenage (12-18 years) - 20 years for Medi-Cal
- Adults (19-64 years)
- Pregnant women
- Older Adults (65 years and older)
- Individuals with Intellectual and Developmental Disabilities, and Special Health Care needs.
- Homeless individuals/ families
- Individuals living with HIV/ AIDS
- Individuals with chronic health conditions like diabetes and heart disease
- Current smokers or individuals who currently use tobacco products
- Remote/ frontier communities

Step 3 and 4- Considerations

and Key Takeaways

- Plan and start key-informant interviews early and alongside other components
- Ask, and you shall receive!
- State-level data, and document and literature reviews go a long way
- Get innovative with program data
- Prioritize and hone-in at every stage

Step 3 and 4- Secondary

Data - Surveys etc.

- Resources provided by the Office of Oral Health
- Surveys, census, claims data:
 - Maternal Infant Health Assessment
 - Department of Health Care Services
 - National Survey of Children's Health
 - Office of Statewide Health Planning and Development
 - California Health Interview Survey
 - California Water Board

[Waterboards - Drinking Water Certification and Licensing](#)

and several others...

- Other reports e.g. hospital/ health plan needs assessments.

Step 3 and 4- Secondary

Data-Programs

- Women, Infant and Children (WIC)
 - Self-reported oral health needs/ status
 - WIC dental days
- Head Start
 - Dental exam forms - directly from County's HS program
 - PIR reports - Head Start Enterprise System (HSES) - help@hsesinfo.org
 - Aggregate indicator - Need for treatment
- School-based/ linked programs
- Other - e.g. CHDP

Step 3 and 4- Primary

Data-Quantitative

- Basic Screening Survey (Smile Survey - KG and 3rd Grade)
 - County-level baseline and disease prevalence estimates
 - Over two academic years if needed
 - Unexpected benefit - school engagement and partnerships
- Basic Screening Survey (Adults, older adults)
 - Community-dwelling (less resource intensive)

Institutionalized (unique needs)

Step 3 and 4- Primary

Data-Quantitative

- School-based and linked services; community-based prevention programs
 - Census
 - Supports asset mapping too
- Provider surveys
 - Difficult to use this data for capacity assessment

• Stakeholder surveys (semi-qualitative)

Step 3 and 4-

Primary

Data-Qualitative₃

- Key-informant interviews
 - Purposive + snowball sampling
 - Advisory Committee members
 - Experts, partners and stakeholders
 - Community leaders!!!
- ~ Base set of questions - need, barriers, disparities, recommendations
- ~ + Expertise/ population-specific questions
- Don't forget to ask for data!

Step 3 and 4- Primary

Data-Qualitative⁴

- Focus Groups

- All population groups (given feasibility)
- Not a statistical sample; context to available data and fills data gaps
- Oversample groups with little quantitative data

Step 5-7- Organize and Analyze

Step 5 - Data Back to the Advisory
Committee

Step 6 - Prioritize issues and report
findings

- High incidence/ prevalence
- Unfavorable trend
- Upstream prevention potential
- Low current resource investment

Step 7 - Evaluate needs assessment


Questions?

Sahiti Bhaskara,
MPH, BDS

Sbhaskara@tc4oh.org

909-469-8302

California Department of Public Health Office of Oral Health



California Department
of Public Health
OFFICE OF ORAL HEALTH

Statewide Third Grade Basic Screening Survey: Update and Information

Brendan Darsie, MPH
Research Scientist

Agenda

A green vertical line and a blue vertical line run down the left side of the slide. At the bottom of each line is a downward-pointing arrow. A thick orange horizontal arrow points from the left edge of the slide towards the right, starting below the 'Agenda' title.

- Description of the survey
- Purpose of the survey
- Current status of the survey
- LOHP involvement

Description of the survey

- Selection of random sample of schools (150 schools + LA County)
- Coordinate with California Department of Education to approach schools.
- Public Health Survey Research Program at Sacramento State University coordinating the survey logistics.
- Registered Dental Hygienists perform ~2 minute 'smile check'
- Questionnaire with child's dental health questions filled out by parents (multiple language options will be available).
- Data analyzed by CDPH

What is the purpose of the survey?

- Indicators of interest
 - Caries Prevalence
 - Untreated Caries Prevalence
 - Dental Sealants
- Last survey done in 2004/05
- Baseline to measure progress made by LOHPs over the next five years

Where are we now?

- Hiring dental hygienists
- Training dental hygienists (tentatively early November)
- Materials developed (translating)
- Purchasing supplies
- Waiting to hear back from Superintendents of selected schools
- School recruitment
- Developing a webpage for the survey

LOHP Potential Involvement

- Connection with schools/education departments
 - Template letter of support to schools
 - Coordination of the survey with other providers/school programs
- Dental resources in your area for children with urgent need
 - Free clinics
 - Schools of dentistry or dental hygiene
- Data sharing

You can always get more
information from ASTDD



Questions?

Questions can be submitted to DentalDirector@cdph.ca.gov

A summary of the questions and responses will be posted on the OOH webpage.





Thank You!