

## SECTION II State Roles, Activities and Resources

### Essential Public Health Services to Promote Health and Oral Health in the United States

The 10 Essential Public Health Services provide the framework for many national programs, including the National Public Health Performance Standards Program, the PHAB National Voluntary Accreditation Program for health departments, and the Model Framework for Community Oral Health Programs. The corresponding 10 Essential Public Health Services to Promote Oral Health provide a framework for State Roles, Activities and Resources that comprise ASTDD’s *Guidelines* and for ASTDD’s State Oral Health Program Review process.

<b>10 Essential Public Health Services<sup>4</sup></b>	<b>10 Essential PH Services to Promote Oral Health in the US*</b>
<b>Assessment</b>	<b>Assessment</b>
1. Monitor health status to identify and solve community health problems	1. Assess oral health status and implement an oral health surveillance system
2. Diagnose and investigate health problems and health hazards in the community	2. Analyze determinants of oral health and respond to health hazards in the community
3. Inform, educate and empower people about health issues	3. Assess public perceptions about oral health issues and educate/empower them to achieve and maintain optimal oral health**
<b>Policy Development</b>	<b>Policy Development</b>
4. Mobilize community partnerships and action to identify and solve health problems	4. Mobilize community partners to leverage resources and advocate for/act on oral health issues
5. Develop policies and plans that support individual and community health efforts	5. Develop and implement policies and systematic plans that support state and community oral health efforts
<b>Assurance</b>	<b>Assurance</b>
6. Enforce laws and regulations that protect health and ensure safety	6. Review, educate about and enforce laws and regulations that promote oral health and ensure safe oral health practices
7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable	7. Reduce barriers to care and assure utilization of personal and population-based oral health services
8. Assure competent public and personal health care workforce	8. Assure an adequate and competent public and private oral health workforce
9. Evaluate effectiveness, accessibility and quality of personal and population-based health services	9. Evaluate effectiveness, accessibility and quality of personal and population-based oral health promotion activities and oral health services
10. Research for new insights and innovative solutions to health problems	10. Conduct and review research for new insights and innovative solutions to oral health problems

\*Previously there were 14 services; they have now been updated and collapsed to 10.

\*\*This was originally listed under Assurance but was moved to correspond directly to the PH list.

## Guidelines Matrix

### Assessment

#### 1. Assess oral health status and implement an oral health surveillance system

State Roles	Examples of Activities	Resources
<p><b>a. Identify types and extent of oral diseases and conditions in the population at regular intervals using standardized indicators and instruments.</b></p>	<ul style="list-style-type: none"> <li>-Use the State Surveillance Data Resource Guide to identify data sources and collect existing oral health indicator data</li> <li>-Plan a statewide survey using appropriate sampling strategies</li> <li>-Use the Basic Screening Survey (BSS) to collect oral health status data</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>ASTDD 7 Step Needs Assessment</u></a></li> <li><a href="#"><u>State Surveillance Data Resource Guide</u></a></li> <li><a href="#"><u>ASTDD Data Technical Assistance</u></a></li> <li><a href="#"><u>ASTDD Basic Screening Survey</u></a></li> <li><a href="#"><u>IRB, HIPAA and Oral Health Surveys</u></a></li> <li><a href="#"><u>NSLP, FERPA, PPRA and Oral Health Surveys</u></a></li> <li><a href="#"><u>Guidance On Selecting A Sample For A School-Based Oral Health Survey</u></a></li> </ul>
<p><b>b. Determine the extent of unmet need for preventive and treatment services, particularly in underserved groups.</b></p>	<ul style="list-style-type: none"> <li>-Analyze BSS data with ASTDD or state epidemiologist assistance</li> <li>-Analyze oral health data from BRFSS, PRAMS, YRBSS, NSCH, and other sources</li> <li>-Obtain and analyze Medicaid/CHIP dental utilization information</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Guidance on Analyzing Data from a School-Based Oral Health Survey</u></a></li> <li><a href="#"><u>BRFSS</u></a></li> <li><a href="#"><u>PRAMS</u></a></li> <li><a href="#"><u>YRBSS</u></a></li> <li><a href="#"><u>NSCH</u></a></li> <li><a href="#"><u>CMS 416 State Data</u></a></li> <li><a href="#"><u>ASTDD Emergency Department Oral Care Surveillance Resources</u></a></li> <li><a href="#"><u>ACS Cancer Facts and Figures</u></a></li> <li><a href="#"><u>National Youth Tobacco Survey</u></a></li> </ul>
<p><b>c. Create a plan for and monitor oral health status and trends, including population subgroups, via an oral health surveillance system.</b></p>	<ul style="list-style-type: none"> <li>-Review definitions and templates for an oral health surveillance plan</li> <li>-Develop an oral health surveillance plan with the recommended indicators</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Best Practice Approach Report: State Based OH Surveillance System</u></a></li> <li><a href="#"><u>OH Surveillance Plan Template</u></a></li> </ul>

	<p>-Include oral health surveillance indicators in the development of oral health plan performance management system</p>	<p><u>OH Surveillance Logic Model</u></p> <p><u>Development and Status of the National Oral Health Surveillance System</u></p> <p><u>State-Based Oral Health Surveillance Systems: Conceptual Framework and Operational Definition</u></p> <p><u>ASTDD Performance Management Toolkit</u></p>
<p><b>d. Coordinate oral health data collection and analysis with efforts by other programs or organizations.</b></p>	<p>- Collaborate with other programs to collect height and weight data during oral health surveys</p> <p>-Analyze BRFSS dental access and diabetes questions</p> <p>-Add additional oral health questions to BRFSS, PRAMS and YRBSS</p> <p>-Work with Environmental Health, Office of Drinking Water to maintain list of system/community fluoride levels</p>	<p><u>Falb M and Kanny D. A collaborative approach to collecting data on children’s oral health and weight status. Georgia. Preventing Chronic Disease, April 2008; 5(2): 1-7.</u></p> <p>See resources for PRAMS, YRBSS and BRFSS above</p> <p><u>Community Water Fluoridation in Massachusetts</u></p>
<p><b>e. Report on oral health status and trends.</b></p>	<p>- As part of the oral health performance management system, develop processes to communicate oral health data to key stakeholders and the public</p> <p>-Develop and disseminate oral health reports, infographics and/or online data queries for various ages and subgroups</p>	<p>Examples of complete BSS reports are included on State Program pages on the ASTDD website; shorter or website data examples are included in the Turning Data Into Action Webinar series</p> <p><u>Turning Data into Action – Seven Part Webinar Series</u></p> <p><u>McLean A, LeMay W et al. Disparities in oral and pharyngeal cancer incidence and mortality among Wisconsin residents, 1999-2002. Wisconsin Medical J. 2006; 105(6): 32-5.</u></p>
<p><b>f. Integrate oral health data with other health surveillance data to determine health risks and improvements.</b></p>	<p>-Use BRFSS data to evaluate dental access and tooth loss among adults with diabetes, smokers, etc.</p> <p>-Analyze oral health data from PRAMS and YRBSS with other health variables</p>	<p>See resources for BRFSS, PRAMS and YRBSS above</p> <p><u>Maylahn C, Alongi S et al. Data needs and uses for older adult health surveillance: Perspectives from state health agencies. Preventing Chronic Disease; July 2005, 2 (3) L 1-8.</u></p>

<p><b>g. Compare state oral health data (when appropriate) to national data and to state and national health objectives.</b></p>	<ul style="list-style-type: none"> <li>-View state and national data on the CDC oral health data portal</li> <li>-Include standards and measures from appropriate resources in the oral health plan performance management system</li> <li>-When appropriate, include national data in state oral health reports</li> <li>-Use the Title V National Performance Measures to compare data and reports across states</li> <li>-Develop and monitor state Healthy People 2020 Oral Health Objectives</li> </ul> <p>NOTE: National data may not be directly comparable to state data</p>	<p><u>Oral Health Data</u></p> <p><u>MCHB Title V National Performance Measures</u></p> <p><u>Healthy People 2020 Oral Health Objectives</u></p> <p><u>Nebraska OH Plan Dashboard</u></p> <p>See individual state oral health plans at</p> <p><u>ASTDD Performance Management Toolkit</u></p>
<p><b>h. Assist and support local efforts in oral health data collection, reporting and surveillance.</b></p>	<ul style="list-style-type: none"> <li>-Work with local jurisdictions to help them collect local data during statewide surveys</li> <li>-Develop county specific fact sheets</li> <li>-Help counties submit water fluoridation data to My Water's Fluoride database</li> <li>-Help communities submit stories to support the HP 2020 Oral Health Leading Health Indicator</li> </ul>	<p><u>Ohio Surveillance System</u></p> <p><u>King County Smile Survey 2015</u></p> <p><u>County Oral Health Wisconsin Surveillance System (COWSS)</u></p> <p><u>CDC Oral Health Data: Water Fluoridation</u></p> <p><u>HP 2020 Leading Health Indicators</u></p>
<p><b>i. Assist in locating, interpreting and applying oral health surveillance information for planning and policy decisions.</b></p>	<ul style="list-style-type: none"> <li>-Present data to coalitions to assist in developing state oral health plan or strategic plan</li> <li>-Develop issue briefs and/or infographics to highlight successes and disparities</li> </ul>	<p><u>State Oral Health Plans</u></p> <p><u>ASTDD 7 Step Needs Assessment</u></p> <p><u>Using Oral Health Data to Inform Decisions and Policy Development</u></p> <p><u>Turning Data into Action – Seven Part Webinar Series</u></p>
<p><b>j. Review effectiveness of surveillance systems on a periodic basis to improve data management systems.</b></p>	<ul style="list-style-type: none"> <li>-Determine if current data meet state and program needs</li> </ul>	<p><u>Updated Guidelines for Evaluating Public Health Surveillance Systems. <i>MMWR</i>, July 27, 2001;50(RR13):1–35.</u></p>

**Assessment**

**2. Analyze determinants of oral health and respond to health hazards in the community**

State Roles	Examples of Activities	Resources
<p><b>a. Collaborate with others to collect and analyze information on factors that affect oral health, e.g., demographics, health behaviors, literacy, dental insurance coverage and services utilization</b></p>	<ul style="list-style-type: none"> <li>-Identify population demographics that might affect health and oral health</li> <li>-Contact your state demographer</li> <li>-Locate existing data sources, intervals of data collection, and need for additional data</li> <li>-Review data on dental coverage and utilization of oral health services at various service sites</li> <li>-Examine barriers and enablers for oral health services</li> <li>-Analyze data by region or county</li> <li>-Collect and submit data to the State Synopses</li> <li>-Work with community programs to assess oral health literacy of consumers</li> <li>-Discuss potential coordination opportunities and resources for combined/shared data collection/analysis, e.g., hgt, wgt and OH status; by site such as WIC, Head Start; PRAMS, BRFSS, YRBSS</li> <li>-Complete a Medicaid/CHIP state oral health action plan</li> </ul>	<p><u>Evidence Base for Social Determinants and Oral Health Promotion</u></p> <p><u>A Community Framework for Addressing Social Determinants of Oral Health for Low-Income Populations</u></p> <p><u>Healthy People 2020 Oral Health Chapter</u></p> <p><u>State Surveillance Data Resource Guide</u></p> <p><u>County Health Rankings and Roadmap</u></p> <p><u>State Synopses Summary Report (2017)</u></p> <p><u>Oral Health Literacy Toolkit (NY)</u></p> <p><u>Moving from Goal to Impact: A Quality Improvement Approach to Advancing Children's Oral Health in Medicaid</u></p>
<p><b>b. Conduct environmental assessments to evaluate need for/feasibility of community water fluoridation or other preventive interventions, e.g., sealants, varnish, tobacco control</b></p>	<ul style="list-style-type: none"> <li>-Review State Surveillance Data Resource Guide to identify data sources and links</li> <li>-Analyze BSS Surveys or other oral health data to identify areas with high disease burden or risk factors</li> <li>-Analyze information about tobacco, alcohol and drug use</li> <li>-Conduct cost-benefit analysis of community water fluoridation</li> </ul>	<p><u>ASTDD Basic Screening Survey</u></p> <p><u>National Youth Tobacco Survey</u></p> <p><u>County Health Rankings and Roadmap: Health Factors</u></p> <p><u>My Water's Fluoride</u></p> <p><u>Costs &amp; Savings - Community Water Fluoridation Programs in Colorado</u></p>
<p><b>c. Monitor community water fluoridation status and quality in conjunction with other state and</b></p>	<ul style="list-style-type: none"> <li>-Collaborate with State and CDC Office on Drinking Water/ Community Water Fluoridation for monitoring and surveillance of CWF</li> </ul>	<p><u>CDC Oral Health Data: Water Fluoridation Data and Statistics</u></p> <p><u>My Water's Fluoride</u></p>

<p><b>federal agencies</b></p>	<ul style="list-style-type: none"> <li>-Contribute to/review Fluoridation Award information when requested by ASTDD</li> <li>-Participate in CDC Water Fluoridation Reporting Systems (WFRS) Program</li> <li>-Attend CDC Water Fluoridation courses</li> <li>-Collaborate with other entities to conduct or sponsor trainings on water fluoridation for state and local water operators</li> </ul>	<p><u>CDC Sponsored Water Fluoridation Training</u></p> <p><u>CDC Community Water Fluoridation</u></p> <p><u>ASTDD Best Practice Approach Report: Community Water Fluoridation</u></p>
<p><b>d. Prevent and monitor adverse health effects and health hazards associated with oral health services or public health prevention strategies.</b></p>	<ul style="list-style-type: none"> <li>-Become familiar with the state Health Alert Network or current state public health informatics network</li> <li>-Become familiar with the state communicable disease reporting requirements</li> <li>-Meet with state epidemiologist and state laboratory director</li> <li>-Provide subject matter expertise on detection of disease outbreaks by the use of oral manifestations</li> <li>-Promote use of infection prevention and control resources</li> <li>-Identify opportunities for quality improvement strategies to address to prevent adverse health effects and health hazards based on gaps in meeting performance measures.</li> </ul>	<p><u>CDC: Public Health Information Network</u></p> <p><u>APHL Member Laboratories</u></p> <p><u>State Epidemiologists</u></p> <p><u>OSAP public health dentistry resources</u></p> <p><u>ASTDD Infection Prevention and Safety</u></p> <p><u>Torres-Urquidy, et al, <i>Detection of Disease Outbreaks by the Use of Oral Manifestations</i>, J Dent Res 88(1):89-94, January, 2009</u></p> <p><u>ASTDD Performance Management Toolkit</u></p>
<p><b>e. Develop and use protocols to respond to health hazards or emergency situations.</b></p>	<ul style="list-style-type: none"> <li>-Develop protocols consistent with the state emergency operations plan</li> <li>-Review the state based Emergency System for Advance Registration of Volunteer Health Professionals (ESAR-VHP) system and Medical Reserve Corps</li> <li>-Formulate a Continuity of Operations Plan for the State Oral Health Program</li> <li>-Respond to reports of fluoride overfeeds or discontinuation</li> <li>-Help disseminate influenza and other communicable disease prevention and management information</li> </ul>	<p><u>CDC: Emergency Preparedness and Response</u></p> <p><u>American Dental Association Disaster Planning &amp; Recovery: Guides &amp; Resources</u></p> <p><u>Emergency Preparedness Protocols for State and Territorial Oral Health Programs</u></p> <p><u>Colvard, M.D., editor, <i>Dentistry's Role in Disaster Response</i>, Dental Clinics of North America. Vol. 51, Issue 4, October 2007</u></p> <p><u>CDC Sponsored Water Fluoridation Training</u></p>

		<p><u>Engineering and Administrative Recommendations for Water Fluoridation and later updates in U.S. Public Health Service Recommendation for Fluoride Concentration in Drinking Water for the Prevention of Dental Caries</u></p> <p><u>OSAP public health dentistry resources</u></p>
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**Assessment**

**3. Assess public perceptions about oral health issues and educate/empower people to achieve and maintain optimal oral health**

State Roles	Examples of Activities	Resources
<p><b>a. Assess oral health knowledge, opinions and health behaviors of population groups.</b></p>	<p>-Review research conducted by local, state or national groups</p> <p>-Survey or conduct focus groups of population subgroups or key informants</p> <p>-Use the ASTDD 7-Step Model to develop an assessment</p>	<p><a href="#">How to Conduct Effective Focus Groups and Surveys</a></p> <p><a href="#">ASTDD 7-Step Model</a></p> <p><a href="#">Unlocking the Door to New Thinking: Frames for Advancing Oral Health Reform</a></p> <p><a href="#">Methodology for Developing the Health Policy Institute Index Measures of Oral Health Status, Oral Health Knowledge, and Attitude Toward Oral Health</a></p>
<p><b>b. Design and implement evidence-based or theory-based health communication and health promotion programs around oral health issues.</b></p>	<p>-Review literature, including systematic reviews, using theories that might be adapted to oral health issues</p> <p>-Use established frameworks for developing health communication strategies</p> <p>-Use ASTDD templates to plan and track communication activities</p>	<p><a href="#">Watt, RG. Strategies and Approaches in Oral Disease Prevention and Health Promotion. <i>Bulletin of the WHO</i>. 2005; 83: 711-18.</a></p> <p><a href="#">Theory at a Glance</a></p> <p><a href="#">Getting Stories to Stick: The Shape of Public Discourse on Oral Health</a></p> <p><a href="#">Cochrane Oral Health Group Reviews and Topics</a></p> <p><a href="#">HP 2020 Health Communication and Health Information Technology</a></p> <p><a href="#">Communication Plan Template for State Oral Health Programs</a></p> <p><a href="#">The Twelve Steps to Developing a Health Communication Campaign</a></p>
<p><b>c. Create and use culturally, linguistically and developmentally appropriate oral health activities and materials for selected populations.</b></p>	<p>-Use members of target communities to help develop and field test materials</p> <p>-Use the services of groups or individuals with expertise in writing for a variety of audiences and levels of health literacy proficiency</p>	<p><a href="#">Plainlanguage.gov</a></p> <p><a href="#">A Way with Words</a></p> <p><a href="#">Everyday Words for Public Health Communication</a></p> <p><a href="#">HRSA Culture, Language and Health Literacy</a></p> <p><a href="#">Quick Guide to Health Literacy</a></p>

		<p><u>Toolkit for Making Written Material Clear and Effective</u></p> <p><u>National Center for Cultural Competence</u></p> <p><u>Cultural Competency Program for Oral Health Professionals</u></p>
<p><b>d. Deliver oral health communication messages through multiple appropriate channels.</b></p>	<ul style="list-style-type: none"> <li>-Review tools and guidelines for selecting communication channels and creating materials</li> <li>-Solicit input from communities on appropriate channels for selected messages</li> <li>-Develop a communication plan for the state oral health program</li> <li>-Use social media to disseminate oral health messages</li> </ul>	<p><u>NCI. Making Health Communication Programs Work.</u></p> <p><u>ASTDD Health Communications Resources</u></p> <p><u>Promoting Oral Health Using Social Media</u></p> <p><u>Using Social Media To Promote Oral Health: Twitter Messaging</u></p> <p><u>ASTDD Social Media Library</u></p> <p><u>Community Catalyst Storybanking Guide</u></p> <p>See resources from 3c.</p>
<p><b>e. Collaborate with partners to leverage system-wide resources for integrating oral health with other health messages.</b></p>	<ul style="list-style-type: none"> <li>-Interface with programs where oral health messages can support or add to other health messages and vice versa, e.g., diabetes, MCH, tobacco, HIV, CSHCN, school health</li> <li>-Participate in Twitter storms on specific topics</li> </ul>	<p><u>ASTHO Affiliates with state members</u></p> <p><u>Opportunities for Collaboration between State Oral Health and Maternal and Child Health Programs to Improve Early Childhood Oral Health</u></p> <p><u>National Diabetes Education Program</u></p> <p><u>Tips From Former Smokers</u></p> <p><u>White Paper: HPV and Oropharyngeal Cancer</u></p> <p><u>Whole School, Whole Community, Whole Child Oral Health Toolkit</u></p> <p><u>School Oral Health Resource Library</u></p> <p><u>Unlocking the Door to New Thinking: Frames for Advancing Oral Health Reform</u></p> <p><u>Promoting the Oral Health of CSHCN</u></p>

<p><b>f. Identify and use expertise in health communication and health promotion to provide consultation and training to health care providers and community/public health organizations.</b></p>	<ul style="list-style-type: none"> <li>-Review and use resources from national, state and local groups</li> <li>-Identify specialists and training opportunities in health education, health communication and health behavior in the health department or in communities</li> <li>-Identify resources for assistance with graphics, social media and writing/editing</li> <li>-Interface with your Public Health Information Officer</li> </ul>	<p><a href="#"><u>CDC Gateway to Health Communication and Social Marketing Practice</u></a></p> <p><a href="#"><u>American Medical Writers Association</u></a></p> <p><a href="#"><u>Society for Public Health Education</u></a></p> <p><a href="#"><u>National Public Health Information Coalition</u></a></p> <p><a href="#"><u>Writing and Design Resources</u></a></p>
<p><b>g. Evaluate effectiveness and quality of health communication and promotion programs.</b></p>	<ul style="list-style-type: none"> <li>-Review online evaluation resources</li> <li>-Implement the evaluation measures and methods listed in your state oral health program communication plan</li> <li>-Analyze evaluation findings and write an evaluation report.</li> </ul>	<p><a href="#"><u>ASTDD Evaluation and Quality Improvement</u></a></p> <p><a href="#"><u>ASTDD Communications Plan Templates and Resources</u></a></p> <p><a href="#"><u>The Ten Steps to Evaluating a Health Promotion Program</u></a></p> <p><a href="#"><u>Assessing Health Communication Messages</u></a></p> <p><a href="#"><u>CDC Framework for Evaluation</u></a></p> <p><a href="#"><u>WK Kellogg Foundation Evaluation Handbook</u></a></p>

**Policy Development**

**4. Mobilize community partners to leverage resources and advocate for/act on oral health issues.**

State Roles	Examples of Activities	Resources
<p><b>a. Engage communities to build oral health and public health constituencies to address oral health issues.</b></p>	<ul style="list-style-type: none"> <li>-Use the ANOHC website to compare characteristics of existing oral health coalitions</li> <li>-Form oral health coalitions</li> <li>-Collaborate with state Dept. of Education to establish oral health inclusion in state core curriculum</li> <li>-Use <i>A Guide for Developing and Enhancing Community Oral Health Programs</i> to walk local public health agencies through the steps for developing, integrating, expanding, or enhancing community oral health programs</li> <li>-Collaborate with many stakeholders around oral health issues related to specific groups such as pregnant women, CSHCN, older adults</li> <li>-Embrace the concepts of health equity and provide leadership to achieve oral health equity</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>American Network of Oral Health Coalitions</u></a></li> <li><a href="#"><u>Mobilizing for Action through Planning and Partnership (NACCHO)</u></a></li> <li><a href="#"><u>Best Practices: State Oral Health Coalitions and Collaborative Partnerships</u></a> (in process of updating)</li> <li><a href="#"><u>Best Practices Approach Report: State Oral Health Plans and Collaborative Planning</u></a> (needs updating)</li> <li><a href="#"><u>Community Engagement for HP/DP</u></a></li> <li><a href="#"><u>Health Equity Resources (ASTHO)</u></a></li> <li><a href="#"><u>Health Equity Guide</u></a></li> <li><a href="#"><u>A Guide for Developing and Enhancing Community Oral Health Programs</u></a></li> <li><a href="#"><u>Strategic Planning</u></a> (ppt)</li> <li><a href="#"><u>Best Practice Approach Report: Improving Children's Oral Health Through Coordinated School Health Programs</u></a></li> <li><a href="#"><u>Best Practice Approach Report: Perinatal Oral Health</u></a></li> <li><a href="#"><u>Best Practice Approach Report: Oral Health in the Older Adult Population</u></a></li> <li><a href="#"><u>Oral Health Icebreaker Quiz</u></a></li> </ul>
<p><b>b. Identify and convene partnerships to foster joint oral health initiatives, sharing of resources, collaborative decision-</b></p>	<ul style="list-style-type: none"> <li>-Conduct oral health forums/summits on specific topics or populations, e.g., Head Start, CSHCN, uninsured</li> <li>-Convene ad-hoc committees or</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Head Start Forums and Action Plans</u></a></li> <li><a href="#"><u>CSHCN Forums and Action Plans</u></a></li> </ul>

<p><b>making, advocacy and quality improvement</b></p>	<p>steering committees</p> <ul style="list-style-type: none"> <li>- Collaborate with MCH and Chronic Disease programs at state and local levels</li> <li>-Collaborate with State Medicaid and CHIP programs</li> <li>-Participate with State Primary Care Offices, primary care associations and others to help underserved communities develop community health centers, non-profit clinics and other health care resources</li> <li>-Participate with state affiliates of AAP, AAPD, ADA, ADHA, HDA, NDA and others in oral health initiatives</li> </ul>	<p><a href="#"><u>Colorado Oral Health Toolkit</u></a></p> <p><a href="#"><u>CDC Environment Assessment Instrument Tool</u></a></p> <p><a href="#"><u>State Primary Care Offices</u></a></p> <p><a href="#"><u>State Primary Care Associations</u></a></p> <p><a href="#"><u>National Network for Oral Health Access</u></a></p> <p><a href="#"><u>Assoc of Maternal and Child Health Programs</u></a></p> <p><a href="#"><u>National Association of Chronic Disease Directors</u></a></p> <p><a href="#"><u>AAP Oral Health Initiative</u></a></p> <p><a href="#"><u>Medicaid Dental Care</u></a></p> <p><a href="#"><u>Oral Health Coalitions &amp; Community Advocates: A Key Element of State Oral Health Infrastructure</u></a></p>
<p><b>c. Secure resources to support actions for collaborative oral health activities.</b></p>	<ul style="list-style-type: none"> <li>-Investigate funding and grants from government agencies, foundations, insurance companies, professional associations, dental trade organizations and businesses</li> <li>- Seek "in-kind" services, such as free advertising or products that an individual or business might offer instead of money</li> <li>-Help organize and participate in private/public partnership events using volunteers such as Missions of Mercy, Give Kids a Smile, Special Olympics</li> <li>-Work with high schools, colleges and universities to provide student experiences</li> </ul>	<p><a href="#"><u>Public Health's Inconvenient Truth: The Need to Create Partnerships With the Business Sector</u></a></p> <p><a href="#"><u>Tips for Grantwriting Success</u></a></p> <p><a href="#"><u>The Foundation Center</u></a></p> <p><a href="#"><u>Dental Trade Alliance Foundation</u></a></p> <p><a href="#"><u>Henry Schein Special Markets: CHCs</u></a></p> <p><a href="#"><u>Delta Dental Plans Association: Community Benefit</u></a></p> <p><a href="#"><u>DentaQuest Foundation</u></a></p> <p><a href="#"><u>National Children's Oral Health Foundation</u></a></p> <p><a href="#"><u>Collaboration Resources</u></a></p> <p><a href="#"><u>Grants.Gov</u></a></p>
<p><b>d. Communicate with oral health constituencies and partners, and disseminate</b></p>	<ul style="list-style-type: none"> <li>-Develop and use a Communication plan</li> </ul>	<p><a href="#"><u>Communication Plan for State Oral Health Programs</u></a></p>

<p><b>information on a regular basis.</b></p>	<ul style="list-style-type: none"> <li>-Share success stories</li> <li>-Share new research for application in community settings</li> <li>-Use partner websites, newsletters or social media posts to share information</li> <li>-Share ASTDD newsletters and Weekly Digest</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>CDC Gateway to Health Communication and Social Marketing Practice</u></a></li> <li><a href="#"><u>CDC Success Stories Workbook</u></a></li> <li><a href="#"><u>CDC Success Stories Writing Resource Center</u></a></li> <li><a href="#"><u>ASTDD Best Practice Approaches</u></a></li> <li><a href="#"><u>Promoting Your Public Health Report: A Hands-on Guide</u></a></li> <li><a href="#"><u>NASN Oral Health Connections Website</u></a></li> <li><a href="#"><u>Promoting State Success-NACDD</u></a></li> <li><a href="#"><u>AMCHP Best Practices</u></a></li> <li><a href="#"><u>NNOHA Promising Practices for Health Center Oral Health Programs</u></a></li> </ul>
<p><b>e. Coordinate oral health efforts with other governmental entities at the local, state and federal levels</b></p>	<ul style="list-style-type: none"> <li>-Educate public health professionals on integration of oral health, chronic diseases, and general health</li> <li>-Share information with public health coalitions</li> <li>-Co-sponsor trainings, meetings and symposia with other health agencies.</li> <li>-Share examples of messages or programs that reflect integration</li> <li>-Participate in efforts to gain Public Health Accreditation for the health agency</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Maryland's Dental Action Committee ppt</u></a></li> <li><a href="#"><u>Chronic Disease Domains and Competencies</u></a></li> <li><a href="#"><u>MCH Competencies</u></a></li> <li><a href="#"><u>Core Competencies for Public Health Professionals</u></a></li> <li><a href="#"><u>Public Health Accreditation Standards and Measures</u></a></li> <li><a href="#"><u>Colorado Older Adult Oral Health Action Plan</u></a></li> <li><a href="#"><u>10 Reasons Why State Oral Health Programs Still are Important</u></a></li> <li><a href="#"><u>State Oral Health Program Flyer</u></a></li> <li><a href="#"><u>Health Equity Guide</u></a></li> <li><a href="#"><u>Amer. Assoc of Community Dental Programs: Guidelines for Developing and Enhancing Community Oral Health Programs</u></a></li> </ul>

<p><b>f. Support efforts to educate public officials, policymakers, program administrators and professionals on oral health issues and solutions.</b></p>	<ul style="list-style-type: none"> <li>-Participate in trainings or use online resources on policy development</li> <li>-Schedule a policy consensus session consult with CDHP</li> <li>-Distribute policy development guides to coalition and community partners</li> <li>-Conduct media awareness campaigns on oral health issues</li> </ul>	<p><u>CDHP Policy Consensus Tool</u></p> <p><u>ASTDD Dental Public Health Resources (white papers, issue briefs)</u></p> <p><u>Community Catalyst Storybanking Guide</u></p> <p><u>ADEA Policy Resources</u></p> <p><u>AACDP. A Model Framework for Community Oral Health Programs</u></p> <p><u>Guidelines for Developing State Oral Health Issue Briefs</u></p> <p><u>DC Issue Brief</u></p> <p><u>TIPs From Former Smokers Campaign</u></p> <p><u>COH. Diabetes Mellitus and Oral Health</u></p> <p><u>NASHP Oral Health Resources</u></p>
<p><b>g. Evolve new constituencies and partnerships to address emerging oral health issues.</b></p>	<ul style="list-style-type: none"> <li>- Reach out to state and local chapters of AAP, ACOG, March of Dimes, ANP, AAPA, AAFP, School nurse assoc, PTA, dental insurance companies and others</li> <li>-Engage hospitals in delivery/linkages for oral health education and care and prevention of inappropriate use of Emergency departments for non-traumatic dental conditions</li> </ul>	<p><u>American Academy of Pediatrics</u></p> <p><u>National Assoc of School Nurses</u></p> <p><u>nccPA Health Foundation</u></p> <p><u>American Academy of Nurse Practitioners</u></p> <p><u>National Interprofessional Initiative on Oral Health</u></p> <p><u>Hospital Associations</u></p> <p><u>Emergency Department Referral Programs Best Practice Approach Report</u></p>
<p><b>h. Evaluate partnerships and their effectiveness in leveraging resources and advocating for oral health issues and programs.</b></p>	<ul style="list-style-type: none"> <li>-List legislative and program successes in the past year and the key partners who contributed to the successes</li> <li>-Brainstorm a list of groups that have never been involved in oral health activities or policy development, noting potential benefits for soliciting their involvement</li> </ul>	<p><u>Evaluating Partnerships to Prevent and Manage Chronic Disease</u></p> <p><u>Handbook on Planning, Evaluating and Improving Collaboration for OH Programs</u></p>

	<p>-Use the <i>Handbook on Planning, Evaluating and Improving Interagency Collaboration in State Oral Health Programs</i> to evaluate current and potential partnerships (ASTDD TA available)</p>	<p><u>Evaluating Community Partnerships Resource List</u></p>
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**Policy Development**

**5. Develop and implement policies and systematic plans that support state and community oral health efforts.**

State Roles	Examples of Activities	Resources
<p><b>a. Convene partners to help develop and produce a statewide oral health plan.</b></p>	<ul style="list-style-type: none"> <li>-Identify partners and gain commitment from other chronic disease, family health and other public and private agencies and organizations for plan development</li> <li>-Review CDC resources for creating a state oral health plan</li> <li>-Create a logic model for a state oral health plan</li> <li>-Work with oral health coalitions to convene diverse stakeholders to develop state oral health plan</li> <li>-Review what other states have included in their state oral health plans and in their overall state health plans</li> <li>--Create an oral health plan performance management system, that includes performance standards and measures, objectives that are SMART (specific, measurable, attainable, relevant, and time-framed), and reporting and quality improvement guidelines</li> <li>-Convene stakeholders to review draft oral health plan and submit for approval to agency administrators</li> </ul>	<p><a href="#"><u>Best Practices Approach Report: State Oral Health Plans and Collaborative Planning</u></a> (needs updating)</p> <p><a href="#"><u>CDC: Overview of Development of a State Oral Health Plan</u></a></p> <p><a href="#"><u>Logic Model for a State Oral Health Plan</u></a></p> <p><a href="#"><u>Framework for Developing a State Oral Health Plan</u></a></p> <p><a href="#"><u>State Oral Health Plan Review Index Tool</u></a></p> <p><a href="#"><u>Developing a State Health Improvement Plan: Guidance and Resources</u></a></p> <p><a href="#"><u>S.M.A.R.T. Objectives</u></a></p> <p><a href="#"><u>State Oral Health Plan Comparison Tool</u></a></p> <p><a href="#"><u>Examples of State Oral Health Plans</u></a> These also are available on the State pages on the ASTDD website</p> <p><a href="#"><u>Creating a State Oral Health Plan for California: Concepts and Framework</u></a></p> <p><a href="#"><u>ASTDD Performance Management Toolkit</u></a></p>

<p><b>b. Establish oral health priorities based on needs assessment, logic model, oral health state plan and evidence-based approaches.</b></p>	<ul style="list-style-type: none"> <li>-Review performance management system standards and measures, including surveillance data, research data and Best Practice Reports to determine disparities, areas of need and evidence-based approaches</li> <li>-Conduct an environmental assessment of current policies and policy priorities</li> <li>-Review policies of national advocacy groups and others to determine new progressive state policies</li> <li>-Develop a policy plan that aligns with oral health needs and priorities</li> </ul>	<p><a href="#"><u>Community Guide to Preventive Services</u></a></p> <p><a href="#"><u>State Synopses Summary Report (2017)</u></a></p> <p><a href="#"><u>ASTDD: Best Practice Approaches</u></a></p> <p><a href="#"><u>ASTDD DPH Resources</u></a></p> <p><a href="#"><u>CDC Environment Assessment Instrument Tool</u></a></p> <p><a href="#"><u>Healthy People 2020 Oral Health Chapter</u></a></p> <p><a href="#"><u>The Community Tool Box: Community Assessment, Agenda Setting, and Choice of Broad Strategies</u></a></p> <p><a href="#"><u>CDHP Policy Consensus Tool</u></a></p> <p><a href="#"><u>CDC Guidelines and Recommendations</u></a></p> <p><a href="#"><u>CDC Policy Resources and Training</u></a></p> <p><a href="#"><u>Cochrane Oral Health Group Reviews</u></a></p> <p><a href="#"><u>National Conference of State Legislators</u></a></p> <p><a href="#"><u>The Council of State Governments</u></a></p>
<p><b>c. Implement policies and plans</b></p>	<ul style="list-style-type: none"> <li>-Develop workplans with advocacy groups and other stakeholders</li> <li>-Identify oral health champions in the community and in the legislature</li> <li>-Implement a communication plan to gain support from partners, the public and policy makers.</li> </ul>	<p><a href="#"><u>Workplans: A Program Management Tool</u></a></p> <p><a href="#"><u>Communication Plan for State Oral Health Programs</u></a></p> <p><a href="#"><u>New York New Jersey Public Health Training Center: Program Development and Evaluation</u></a></p>
<p><b>d. Disseminate and monitor progress on oral health policies and plans</b></p>	<ul style="list-style-type: none"> <li>-Use process and outcome indicators to track progress on the objectives</li> <li>- Use the communication plan evaluation methods and measures to determine the most effective strategies and any unintended consequences</li> </ul>	<p><a href="#"><u>CDC Policy Resources</u></a></p> <p><a href="#"><u>CDHP Oral Health Policy Profile</u></a></p> <p><a href="#"><u>Michigan’s State Oral Health Plan</u></a></p>
<p><b>e. Incorporate oral health</b></p>	<ul style="list-style-type: none"> <li>-Oral Health Program staff/Oral</li> </ul>	<p><a href="#"><u>Strategies to Improve Health by</u></a></p>

<p><b>issues into other statewide plans.</b></p>	<p>Health Coalition members participate in performance management and strategic planning efforts of other chronic disease, family health and education programs, e.g., cardiovascular, diabetes, tobacco, cancer, nutrition and physical activity, injury prevention, STDs, rural health, minority health</p> <p>-Use the Emergency Preparedness Protocols for State and Territorial Oral Health Program templates to establish an emergency response plan for the oral health workforce</p> <p>-Embrace the Health in All Policies concept</p>	<p><u>Enhancing the Integration of Oral Health and Maternal and Child Health Programs</u></p> <p><u>Health in All Policies (ASTHO)</u></p> <p><u>Health in All Policies (CDC)</u></p> <p><u>Best Practice Approach Report: Improving Children's Oral Health through the Whole School, Whole Community, Whole Child Model</u></p> <p><u>Opioid Response Planning</u></p> <p><u>Emergency Preparedness Protocols for State and Territorial Oral Health Programs</u></p> <p><u>Pandemic Flu.gov</u></p>
<p><b>f. Collaborate with partners to provide training and consultation to communities or organizations around oral health policy development and oral health strategic plans.</b></p>	<p>-Review resources on strategic planning and policy development</p> <p>-Hold joint trainings with other chronic disease and family health programs on community engagement and policy development</p> <p>-Request training or technical assistance from the Children's Dental Health Project, ASTDD or health policy institutes in the state</p>	<p><u>The Community Tool Box: Developing a Strategic Plan: Organizational Structure, and Training Systems</u></p> <p><u>Strategic Planning (ppt)</u></p> <p><u>Children's Dental Health Project</u></p> <p><u>ASTDD Request for Technical Assistance</u></p> <p><u>Using the Evidence-Based Public Health Framework to Move Policy Forward (online module)</u></p>
<p><b>g. Use expertise and information systems to publicize and determine impact of oral health policies.</b></p>	<p>-Engage evaluation consultants and epidemiologists in assessing facilitators and barriers to implementation and change/impact as a result of policies implemented.</p> <p>-Use outcome indicators for evaluation of policy impacts.</p> <p>-Collect success stories that resulted from policies</p> <p>-Use media to publicize policy impacts in oral health and other state reports.</p>	<p><u>The Community Tool Box: Evaluating Community Programs and Initiatives</u></p> <p><u>W.W. Kellogg Foundation: Evaluation Handbook</u></p> <p><u>CDC Program Performance and Evaluation Office Resources</u></p> <p><u>CDC Success Stories Workbook</u></p> <p><u>ASTDD Performance Management Toolkit</u></p> <p><u>New York New Jersey Public Health Training Center: Program Development and Evaluation</u></p>

		<p><u>Chriqui, J., O'Connor, J., and Chaloupka, F. (Spring 2011). What Gets Measured, Gets Changed: Evaluating Law and Policy for Maximum Impact. In <i>Using Law, Policy, and Research to Improve the Public's Health</i></u></p>
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**Assurance**

**6. Review, educate about and enforce laws and regulations that promote oral health and ensure safe oral health practices.**

State Roles	Examples of Activities	Resources
<p><b>a. Review existing and proposed state laws and regulations to assure they reflect current scientific knowledge and are framed to achieve a clear and desired public health outcome.</b></p>	<ul style="list-style-type: none"> <li>-Monitor state regulations regarding the use of radiation and radiation emitting devices for dental purposes</li>   <li>-Monitor and review federal, state and international laws and regulations related to the use of dental amalgam and amalgam disposal</li>   <li>- Promote and monitor infection control and prevention practices and worker safety in programs</li>   <li>-Review and understand state laws relating to supervision of dental professionals and public health opportunities</li>   <li>-Review impact of laws and regulations related to OH workforce and access, dental amalgam and dental radiation</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Food and Drug Administration, Radiological Health Program</u></a></li>   <li><a href="#"><u>FDA Regulation on Dental Amalgam</u></a></li>   <li><a href="#"><u>Maine DHHS Amalgam Poster and Brochure</u></a></li>   <li><a href="#"><u>Overview of Public Health Law (ppt)</u></a></li>   <li><a href="#"><u>CDC Public Health Law Academy</u></a></li>   <li><a href="#"><u>American Association of Dental Boards: State Boards</u></a></li>   <li><a href="#"><u>Organization for Safety, Asepsis and Prevention</u></a></li> </ul>
<p><b>b. Review and monitor current and proposed state and local community water fluoridation laws and regulations for scientific relevance.</b></p>	<ul style="list-style-type: none"> <li>-Review strategies and outcomes from existing community water fluoridation activities</li>   <li>-Discuss and seek legal guidance in proposing, interpreting and understanding new and proposed laws and regulations.</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Fluoridation Law (ppt)</u></a></li>   <li><a href="#"><u>Fluoride Legislative User Information Database (FLUID)</u></a></li>   <li><a href="#"><u>Fluoride Science: What the Science Really Says</u></a></li>   <li><a href="#"><u>Campaign for Dental Health: Fluoridation</u></a></li>   <li><a href="#"><u>Fluoridation Toolkit</u></a></li>   <li><a href="#"><u>American Fluoridation Society</u></a></li>   <li><a href="#"><u>Community Water Fluoridation Rollback Catalog</u></a></li> </ul>
<p><b>c. Provide direction to state and local governmental bodies and professional associations on developing and disseminating oral health related guidelines, laws, policies and regulations.</b></p>	<ul style="list-style-type: none"> <li>-Provide guidance and best practices data on scope of practice and dental workforce issues.</li>   <li>-Provide guidance to public and private insurance entities about the importance of including dental coverage in public and private benefit packages</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>IOM. Advancing Oral Health in America</u></a></li>   <li><a href="#"><u>Mobile-Portable Dentistry Online Manual</u></a></li>   <li><a href="#"><u>Mobile and Portable Dental Services in Pre-school and School Settings: Complex Issues</u></a></li> </ul>

	<p>-Provide guidance to private and government entities in the design, regulation and funding of oral health/public health programs such as mandatory screening laws, school-based services, injury prevention (e.g., mouthguards), healthy foods in preschool and school settings, topical fluoride application, and mobile/portable dentistry</p>	<p><a href="#"><u>Oral Health During Pregnancy: A National Consensus Statement</u></a></p> <p><a href="#"><u>Children’s Dental Health Project</u></a></p> <p><a href="#"><u>State Laws on Dental “Screening” for School-Aged Children</u></a> (needs updating)</p> <p><a href="#"><u>NASBE State School Health Policy Database</u></a></p> <p><a href="#"><u>CDC School Health Policies and Practices Study</u></a></p> <p><a href="#"><u>Infection Prevention and Safety Guidelines</u></a></p>
<p><b>d. Solicit input from stakeholders and provide expertise on compliance and enforcement issues pertaining to dental and oral health state laws and regulations.</b></p>	<p>-Assist in the development of state oral health task forces.</p> <p>-Develop and participate in state oral health work groups and meetings on oral health topics.</p> <p>-Provide input to state licensing boards and legislative bodies when appropriate.</p>	<p><a href="#"><u>ASTDD State Oral Health Coalitions and Collaborative Partnerships Best Practices Approach Report</u></a> (in process of updating)</p> <p><a href="#"><u>CDC: Partnerships, Coalitions and Collaborations</u></a></p> <p><a href="#"><u>American Association of Dental Boards: State Boards</u></a></p>
<p><b>e. Ensure that public information related to dental laws and regulations use plain language.</b></p>	<p>-Provide or arrange for technical assistance on health literacy to regulatory bodies.</p> <p>-Consult with the state public health information office</p>	<p><a href="#"><u>Office of Minority Health—Cultural Competency</u></a></p> <p><a href="#"><u>Plainlanguage.gov</u></a></p> <p><a href="#"><u>National Public Health Information Coalition</u></a></p>
<p><b>f. Collaborate with other governmental agencies and partners to assure that oral health laws and regulations accomplish their health and safety purposes.</b></p>	<p>-Review state oral health laws and regulations and compliance as well as barriers to compliance to determine if changes need to be made.</p> <p>-Collaborate with state Medicaid agency to monitor dental utilization and EPSDT compliance.</p>	<p><a href="#"><u>ASTDD Evaluation and Quality Improvement Resources</u></a></p> <p><a href="#"><u>Medicaid/CHIP/Medicare Dental Association</u></a></p> <p><a href="#"><u>Dental Care in Medicaid</u></a></p>
<p><b>g. Monitor enforcement procedures and act quickly to prevent or correct abuse or misuse of authority, seeking legal guidance when necessary.</b></p>	<p>-Monitor state regulations and policy changes regarding enforcement of oral health laws.</p> <p>-Monitor on-going appeals and litigation regarding oral health issues.</p>	<p><a href="#"><u>Health Advocate: Oral Health Update</u></a></p> <p><a href="#"><u>American Bar Association: Health Law</u></a></p> <p><a href="#"><u>Kaiser Health News</u></a></p> <p><a href="#"><u>NASHP</u></a></p>

**Assurance**

**7. Reduce barriers to care and assure utilization of personal and population-based oral health services**

State Roles	Examples of Activities	Resources
<p><b>a. Promote an integrated health care system that is seamless, community-based, family-centered and includes oral health.</b></p>	<ul style="list-style-type: none"> <li>- Form or join a broad-based health care access coalition</li> <li>- Advocate for integrated approach to delivery of health care services, including oral health services</li> <li>-Support interprofessional practice and reimbursement models in diverse settings</li> </ul>	<p><a href="#"><u>WHO Oral Health</u></a></p> <p><a href="#"><u>Opportunities for Collaboration between State Oral Health and Maternal and Child Health Programs to Improve Early Childhood Oral Health.</u></a></p> <p><a href="#"><u>National Interprofessional Initiative on Oral Health</u></a></p>
<p><b>b. Provide information to policymakers, in collaboration with constituents and partners, on barriers to accessing and receiving oral health services and present potential solutions.</b></p>	<ul style="list-style-type: none"> <li>- Produce a report on utilization of oral health services in the population and in underserved groups</li> <li>- Collaborate with partners in conducting a press conference on findings in the report</li> <li>- Invite policymakers for “photo ops” in sites serving underserved groups</li> </ul>	<p><a href="#"><u>Families USA Advocacy Tools</u></a></p> <p><a href="#"><u>Proven and Promising Best Practices for State and Community Oral Health Programs: Best Practice Approach Reports</u></a></p> <p><a href="#"><u>Strategies for Improving the Oral Health System of Care for Children and Adolescents with Special Health Care Needs</u></a></p> <p><a href="#"><u>IOM. Improving Access to Oral Health Care for Vulnerable and Underserved Populations</u></a></p> <p><a href="#"><u>Population Health Driver Diagram to Increase Use of Oral Health Care</u></a></p>
<p><b>c. Promote, provide, arrange, support or administer oral health services and access-enabling services based on needs assessment findings, national guidelines and evidence-based research.</b></p>	<ul style="list-style-type: none"> <li>-Serve on a Medicaid or CHIP advisory committee or subcommittee</li> <li>-Engage Medicaid/CHIP staff or consultants to serve on oral health advisory committees or coalitions</li> <li>-Review State Synopses to see what types of services other states support</li> </ul>	<p><a href="#"><u>Engaging Schools to Support Better Oral Health for Low-Income Children</u></a></p> <p><a href="#"><u>ASTDD Collaboration Resources</u></a></p> <p><a href="#"><u>State Synopses Summary Report (2017)</u></a></p>
<p><b>d. Identify, disseminate and recommend model practices to enhance access and utilization of oral health services.</b></p>	<ul style="list-style-type: none"> <li>- Identify what other states have done to enhance access by reviewing state activity submissions in the Best Practice database</li> <li>- Submit promising practices to ASTDD Best Practices committee</li> <li>-Disseminate the results of collaborative guidelines in local or state publications</li> </ul>	<p>See also resources for g.</p> <p><a href="#"><u>ASTDD State DPH Activities Submissions</u></a></p> <p><a href="#"><u>State Access to Care Activities</u></a></p> <p><a href="#"><u>Fluoride Varnish Issue Brief</u></a></p> <p><a href="#"><u>Natural Fluoride in Drinking Water Fact Sheet</u></a></p>

		<p><a href="#"><u>Silver Diamine Fluoride Fact sheet</u></a></p> <p><a href="#"><u>Oral Health Care During Pregnancy: A National Consensus Statement</u></a></p> <p><a href="#"><u>NNOHA Access to Care</u></a></p> <p><a href="#"><u>Emergency Department Referral Programs Best Practice Approach Report</u></a></p>
<p><b>e. Collaborate with partners to identify, coordinate and optimize resources to improve access and use of services.</b></p>	<ul style="list-style-type: none"> <li>- Identify gaps in resources/ services and roles for partners in helping to fill gaps</li> <li>-Develop online directories and resources that help families find dental care to meet their specific needs, e.g., location, specialty, Medicaid provider, will see CSHCN</li> <li>-Develop materials and trainings for community support agencies to help consumers understand and use oral health and support services</li> <li>-Develop oral health curriculum modules for home visitors, WIC programs, community health workers, health care system navigators, and others</li> </ul>	<p><a href="#"><u>Demographics and Distribution of Dentists in Mississippi: A Dental Work Force Study</u></a></p> <p><a href="#"><u>State Dental Periodicity Schedules</u></a></p> <p><a href="#"><u>Bright Futures Recommendations for Preventive Pediatric Health Care</u></a></p> <p><a href="#"><u>Bright Futures Oral Health Pocket Guide</u></a></p> <p><a href="#"><u>South Carolina Dental Directory for Individuals with Special Health Care Needs and Young Children</u></a></p> <p><a href="#"><u>IOM. The U.S. Oral Health Workforce in the Coming Decade</u></a></p> <p><a href="#"><u>ADA® Find-a-Dentist™</u></a></p> <p><a href="#"><u>IOM Advancing Oral Health in America</u></a></p> <p><a href="#"><u>Programs in Your State (Insure Kids Now)</u></a></p> <p><a href="#"><u>MD Oral Health Resource Guide</u></a></p> <p><a href="#"><u>Alameda County's Approach to Improving Oral Health: Innovation, Collaboration and Strategy</u></a></p> <p><a href="#"><u>Template and How-To Manuals for States and Health Plans Implementing Medicaid Oral Health Performance Improvement Projects</u></a></p>

		<p><u>Environmental Scan of Homevisiting OH Resources</u></p> <p><u>Cavity Free Kids</u></p>
<p><b>f. Promote and support development of culturally competent and linguistically appropriate oral health materials for the public.</b></p>	<ul style="list-style-type: none"> <li>-Develop a database of appropriate materials for different age and ethnic groups</li> <li>-Promote use of other databases of materials</li> <li>- Use materials that have been field-tested for target populations</li> <li>- Field-test any new materials developed with target populations</li> </ul>	<p><u>Culturally Competent Health Care: Use of Linguistically and Culturally Appropriate Health Education Materials</u></p> <p><u>NOHRC Focus on Health Literacy</u></p> <p><u>National Maternal and Child Oral Health Resource Center</u></p> <p><u>National Standards for Culturally and Linguistically Appropriate Services in Health Care</u></p> <p><u>Toolkit for Making Written Material Clear and Effective</u></p> <p><u>Cultural Competency Program for Oral Health Professionals</u></p>
<p><b>g. Evaluate impact of interventions and policy development on access to services.</b></p>	<ul style="list-style-type: none"> <li>-Collaborate with universities, workforce centers, public health institutes or other groups to evaluate access</li> <li>-Review Medicaid and CHIP utilization and other existing survey data</li> </ul>	<p><u>HRSA National Center for Health Workforce Analysis</u></p> <p><u>IOM. Improving Access to Oral Health Care for Vulnerable and Underserved Populations</u></p> <p><u>Making Oral Health Count Appendix A. Measurement Priorities Index</u></p> <p><u>CDC Program Performance and Evaluation Office Resources</u></p>

**Assurance**

**8. Assure an adequate and competent public and private oral health workforce**

State Roles	Examples of Activities	Resources
<p><b>a. Assess numbers and geographic distribution of the oral health (OH)/dental public health (DPH) workforce in collaboration with agency and organizational partners to determine adequacy for meeting state's needs.</b></p>	<ul style="list-style-type: none"> <li>-Determine where your OH program fits in relation to the overall state government for any statutory designation and funding</li> <li>-Review any previous oral health workforce plans for the state and workforce plans from other states</li> <li>- Research which other organizations or agencies in the state gather and maintain workforce data, e.g., state dental association, university</li> <li>-Develop and conduct a workforce survey if needed</li> <li>-Plot workforce data using GPS technology and analyze for gaps in coverage</li> <li>-Consider awarding mini-assessment grants to collect county level workforce data</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>ASTDD Competencies for State Oral Health Programs</u></a></li> <li><a href="#"><u>State Mandate for an Oral Health Program (needs updating)</u></a></li> <li><a href="#"><u>HRSA National Center for Health Workforce Analysis</u></a></li> <li><a href="#"><u>HRSA Oral Health Workforce Grants</u></a></li> <li><a href="#"><u>Mapping the Rural Kansas Dental Workforce</u></a></li> <li><a href="#"><u>ASTHO's Public Health Workforce Interest and Needs Survey (PHWINS)</u></a></li> <li><a href="#"><u>Oral Health Workforce in Colorado: Synthesis of Survey Findings and Implications for Policy</u></a></li> </ul>
<p><b>b. Assess expertise, training, continuing education and leadership needs of the SOHP and OH/DPH workforce.</b></p>	<ul style="list-style-type: none"> <li>-Complete the ASTDD SOHP Competency assessment tools and identify areas for improvement and need for training or other expertise</li> <li>-Conduct a survey of CE/training needs of OH/DPH workforce</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>ASTDD Competencies for State Oral Health Programs</u></a></li> <li><a href="#"><u>SOHP Competency Assessment Tools</u></a></li> <li><a href="#"><u>Example of a subject specific CE survey</u></a></li> </ul>
<p><b>c. Identify, facilitate or support professional development opportunities and leverage resources for the OH/DPH workforce in collaboration with partners</b></p>	<ul style="list-style-type: none"> <li>-Participate in ASTDD Peer Support Program</li> <li>-Share information/link to webinars, conferences and online modules</li> <li>-Complete ASTDD Dental 101 and DPH 101 modules</li> <li>-Attend National Oral Health Conference or view archived presentations</li> <li>-Encourage active membership in other professional organizations, e.g., AAPHD, APHA, NNOHA, state associations and attend their CE courses</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>National Oral Health Conference</u></a></li> <li><a href="#"><u>ASTDD New Member Services (Members only)</u></a></li> <li><a href="#"><u>ASTDD OH 101 and DPH 101</u></a></li> <li><a href="#"><u>Association of Schools &amp; Programs of Public Health</u></a></li> <li><a href="#"><u>Certified in Public Health Credential</u></a></li> <li><a href="#"><u>American Public Health Association</u></a></li> <li><a href="#"><u>National Network for Oral Health Access</u></a></li> <li><a href="#"><u>American Association of Public Health Dentistry</u></a></li> </ul>

	-Consider MPH or Dental Public Health residency programs or other public health related credentials	<a href="#">MSDA Learning Modules</a>
<b>d. Create in collaboration with community partners an OH/DPH workforce development plan that reviews and implements current and new workforce models, including plans for recruitment, retention and promotion.</b>	<p>-Review literature, Best Practice Reports and Submissions, and presentations to identify effective models</p> <p>-Focus on skill sets needed to fill the gaps identified in a needs assessment or literature review</p> <p>-Work with partners to identify new workforce models achieved through legislation, education and financing</p>	<p><a href="#">HRSA Oral Health Workforce Grants</a></p> <p><a href="#">U.S. Oral Health Workforce in the Coming Decade. IOM Workshop Summary</a></p> <p><a href="#">Enhancing the Dental Public Health Workforce and Infrastructure: Workshop Proceedings</a></p> <p><a href="#">The Oral Health Workforce: Working Together to Improve Access to Care?</a></p>
<b>e. Use a variety of methods to assure continued competence and professional growth of the OH/DPH workforce in keeping with scientific and technological advances.</b>	<p>-Use the ASTDD Competencies Assessment Tool to assess needs and progress in SOHP staff</p> <p>-Create individual learning plans for SOHP staff</p> <p>-Participate in webinars, online courses, seminars, NOHC and other meetings</p> <p>-Serve on advisory committee for State Dental Board or university program</p>	<p><a href="#">Competencies for State Oral Health Programs</a></p> <p><a href="#">SOHP Competency Assessment Tools</a></p>
<b>f. Assure adequate dental public health leadership, management, programmatic support and resources at state and local government units.</b>	<p>-Use ASTDD Competencies to develop position descriptions, interview questions and performance measures</p> <p>-Determine if state plan needs modification to address gaps and incorporate workforce recommendations</p> <p>Compare your State Synopses information with other states</p> <p>-Consider initiating a state oral health program review or seek technical assistance, such as a SWOT analysis from ASTDD.</p>	<p><a href="#">ASTDD SWOT Self-Study</a></p> <p><a href="#">ASTDD State Program Review Manual</a></p> <p><a href="#">State Oral Health Program Infrastructure &amp; Capacity: Reflecting on Progress &amp; Charting the Future</a></p>
<b>g. Evaluate efforts and share lessons learned regarding OH/DPH workforce and professional development.</b>	<p>-Collect and review evaluation feedback from professional development opportunities</p> <p>-Share success stories with the public, policymakers and professional organizations through various media channels.</p> <p>-Submit State Practices to ASTDD</p>	<p><a href="#">Guidelines for Evaluating CE Programs</a></p> <p><a href="#">Academy of General Dentistry PACE Program Evaluation Form</a></p> <p><a href="#">CDC Success Stories Workbook</a></p> <p><a href="#">ASTDD Call for State Practice Submissions</a></p>

**Assurance**

**9. Evaluate effectiveness, accessibility and quality of personal and population-based oral health promotion activities and oral health services.**

State Roles	Examples of Activities	Resources
<p><b>a. Create a comprehensive plan for evaluating oral health promotion activities and oral health services using a variety of qualitative and quantitative methods and analytical tools.</b></p>	<ul style="list-style-type: none"> <li>-Ask for evaluation assistance from an ASTDD Evaluation consultant</li> <li>-Engage stakeholders in evaluation and creating and implementing an evaluation plan for oral health programs and plans</li> <li>-Develop logic models with associated evaluation measures for oral health promotion activities to include activities of the State oral PH agency, schools, health clinics and other community partners</li> <li>-Develop an evaluation plan to assess the effectiveness of oral health services provided to specific target groups, e.g., young children, pregnant women, person with disabilities, older adults</li> <li>-Develop an oral health performance management system to monitor and improve oral health promotion activities system wide</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>ASTDD Evaluation and Quality Improvement Resources</u></a></li> <li><a href="#"><u>CDC. Developing an Effective Evaluation Plan</u></a></li> <li><a href="#"><u>CDC. Introduction to Program Evaluation for Public Health Programs: A Self-Study Guide</u></a></li> <li><a href="#"><u>CDC Logic Models</u></a></li> <li><a href="#"><u>Kellogg Logic Model Development Guide</u></a></li> <li><a href="#"><u>W.K. Kellogg Foundation: Evaluation Handbook</u></a></li> <li><a href="#"><u>W.K. Kellogg Foundation. Community-Based Oral Health Programs: A Need and Plan for Evaluation</u></a></li> <li><a href="#"><u>ASTDD Performance Management Toolkit</u></a></li> </ul>
<p><b>b. Evaluate with other state and local partners, the availability, utilization, appropriateness and effectiveness of population-based and personal oral health promotion activities and oral health services, at regular intervals, based on national or state guidelines.</b></p>	<ul style="list-style-type: none"> <li>-Evaluate the effectiveness of coalitions and partnerships to implement state oral health plan</li> <li>-Evaluate availability and effectiveness of community-based sealant and fluoride programs</li> <li>-Evaluate access to dental care services and effectiveness of screening and referral services</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>CDC Coffee Break: Tools for Partnership Evaluation</u></a></li> <li><a href="#"><u>ASTDD Collaboration Evaluation Handbook</u></a></li> <li><a href="#"><u>Seal America. The Prevention Invention, Step 10, Program Evaluation</u></a></li> <li><a href="#"><u>CDC. Sealant Efficiency Assessment for Locals and States (SEALS)</u></a></li> <li><a href="#"><u>CDC Evaluation Resources</u></a></li> <li>See resources for 7g</li> </ul>
<p><b>c. Provide guidance and secure expertise for consultation to other state and local partners on evaluation strategies.</b></p>	<ul style="list-style-type: none"> <li>-Ask for evaluation assistance from ASTDD Evaluation consultants</li> <li>-Share evaluation expertise with another health agency program</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>ASTDD Evaluation and Quality Improvement Resources</u></a></li> <li><a href="#"><u>American Evaluation Association: Find an Evaluator</u></a></li> </ul>

	<ul style="list-style-type: none"> <li>-Provide local/regional training on program evaluation</li> <li>-Access evaluation expertise via the American Evaluation Association or local affiliates</li> <li>-Access evaluation expertise via local colleges and universities</li> </ul>	<p><a href="#"><u>American Evaluation Association (conferences and other professional development opportunities)</u></a></p>
<p><b>d. Validate and share results of evaluations with community members, stakeholders and other partners.</b></p>	<ul style="list-style-type: none"> <li>-Convene a roundtable of community members, stakeholders and other partners to review results, draw conclusions and make recommendations</li> <li>-Share results via partner communication pathways</li> <li>-Share results via your state public health agency website</li> <li>-Share results with other states and other stakeholders at the NOHC</li> </ul>	<p><a href="#"><u>CDC Evaluation Resources</u></a></p> <p><a href="#"><u>ASTDD Communications Plan Templates and Resources</u></a></p> <p><a href="#"><u>Evaluation Reporting: A Guide to Help Ensure Use of Evaluation Findings.</u></a></p>
<p><b>e. Use results of evaluations in oral health improvement and strategic planning processes.</b></p>	<p>Review results of current evaluations as part of the reporting component of a performance management system and to inform statewide public health plans</p> <ul style="list-style-type: none"> <li>-Embed recommendations from evaluation reports in annual operational plans to ensure that issues are addressed</li> <li>-Use evaluation results in program improvements, marketing and partner engagement</li> </ul>	<p><a href="#"><u>Evaluation Reporting: A Guide to Help Ensure Use of Evaluation Findings.</u></a></p> <p><a href="#"><u>CDC. Improving Use of Program Evaluation for Maximum Health Impact: Guidelines and Recommendations.</u></a></p> <p><a href="#"><u>ASTDD Performance Management Toolkit</u></a></p>
<p><b>f. Leverage and allocate sufficient resources, with the help of partners, to support evaluation of oral health promotion activities and oral health services.</b></p>	<ul style="list-style-type: none"> <li>-Include recommendations from evaluation reports in annual budget planning to ensure resources are available to address needs</li> <li>-Routinely budget for program evaluation in preparing grant applications and annual program budgets</li> </ul>	<p><a href="#"><u>Western Michigan University, The Evaluation Center, Evaluation Checklists</u></a></p> <p><a href="#"><u>CDC. Improving Use of Program Evaluation for Maximum Health Impact: Guidelines and Recommendations</u></a></p>

**Assurance**

**10. Conduct and review research for new insights and innovative solutions to oral health problems**

State Roles	Examples of Activities	Resources
<p><b>a. Partner with academic, research and policy institutes to develop a state public health and dental public health research agenda</b></p>	<p>-Partner with public health schools or institutes or other groups to develop research and policy agendas as part of environmental scans and state oral health plans</p> <p>-Keep abreast of new research and educational initiatives surrounding precision public health and opportunities for integration into dental public health</p>	<p><a href="#"><u>Colorado Health Institute: Oral Health</u></a></p> <p><a href="#"><u>NIDCR Strategic Plan 2014-2019</u></a></p> <p><a href="#"><u>NIDCR Centers for Research to Reduce Disparities in Oral Health</u></a></p> <p><a href="#"><u>National Dental Practice-Based Research Network</u></a></p> <p><a href="#"><u>Precision Public Health: Current and Future Landscape</u></a></p>
<p><b>b. Access and use research tools (e.g., professional journals, evidence-based reviews, research symposia) to inform decisions about new approaches to oral health problems.</b></p>	<p>-Use Cochrane Reviews and information from evidence-based dentistry websites on a variety of oral health topics</p> <p>-Learn how to use PubMed</p> <p>-Attend or access online professional development opportunities on Community Based Participatory Research, evidence-based practice and critical reviews</p> <p>-Use resources shared in ASTDD Weekly Digest</p> <p>-Attend AADR/IADR or other research meetings and presentations</p>	<p><a href="#"><u>PubMed</u></a></p> <p><a href="#"><u>Cochrane Oral Health Group</u></a></p> <p><a href="#"><u>Developing and Sustaining Community-Based Participatory Research Partnerships: A Skill Building Curriculum</u></a></p> <p><a href="#"><u>ADA Center for Evidence-Based Dentistry</u></a></p> <p><a href="#"><u>The Journal of Evidence-Based Dental Practice</u></a></p> <p><a href="#"><u>Evidence-Based Dentistry Resources</u></a></p> <p><a href="#"><u>American/International Assoc. of Dental Research</u></a></p>
<p><b>c. Interpret oral health research findings and evidence-based practices to policymakers, stakeholders and the public.</b></p>	<p>-Utilize surveillance data and state oral health plan data to create one-page fact sheets, or utilize nationally formulated fact sheets, for policy makers and legislators</p> <p>-Produce recommendations or guidelines for specific programs, e.g., treating pregnant women</p> <p>-Use results of evidence-based reviews to identify effective oral health programs to implement in your setting</p>	<p><a href="#"><u>Using Oral Health Data to inform Decisions and Policy Development</u></a></p> <p><a href="#"><u>Turning Data into Action Webcast Series</u></a></p> <p><a href="#"><u>Children’s Dental Health Project</u></a></p> <p>Contact ASTDD Central Office for templates on Community Water</p>

		Fluoridation and Dental Sealants
<b>d. Help develop and promote community and professional involvement in community-based participatory research that includes an oral health component</b>	<ul style="list-style-type: none"> <li>-Implement Ryan White Community-Based Dental Partnership Program to research how to improve access to care for HIV/AIDS populations</li> <li>-Serve on grant review panels</li> <li>-Create partnerships with dental society, medical society, and foundations to institute caries risk assessment/fluoride varnish program</li> <li>-Partner with a CDC-funded Prevention Research Center on a research proposal.</li> <li>-Join the Community Based Participatory Research listserv</li> </ul>	<p><u>Dental Partnerships. Ryan White HIV/AIDS Program</u></p> <p><u>CCPH: Community-Based Participatory Research</u></p> <p><u>CDC Prevention Research Centers</u></p>
<b>e. Collaborate with partners to leverage resources/apply for grants and conduct OH/DPH research in the state.</b>	<ul style="list-style-type: none"> <li>-Partner with Physical Activity and Nutrition Programs to conduct oral health surveillance in schools concurrently with Body Mass Index (BMI) for obesity, to minimize disruption in schools</li> <li>-Partner with area agencies on aging to leverage resources for oral health for seniors</li> <li>-Partner with dental school or school of public health for technical assistance, design, and analysis of initial oral health needs assessment</li> </ul>	<p><u>NACDD Chronic Disease Initiatives</u></p> <p><u>Assoc. of State PH Nutrition Directors</u></p> <p><u>MCHB Funded Oral Health Projects</u></p> <p><u>American Dental Education Association</u></p> <p><u>Association of Schools &amp; Programs of Public Health</u></p>
<b>f. Evaluate process and outcomes from implementing research agenda and share the resulting report.</b>	<ul style="list-style-type: none"> <li>-Submit state examples to ASTDD Best Practices project</li> <li>-Share success stories or research with the public, policymakers and professional organizations through various media channels</li> </ul>	<p><u>Call for State Practice Submissions</u></p> <p><u>Prevention of Early Childhood Caries in North Carolina Medical Practices: Implications for Research and Practice</u></p>