

**Do you know  
the most  
common  
chronic  
disease  
affecting  
children in  
Michigan?**



# **Michigan Caries Prevention Program: A Statewide Initiative Integrating Dental Health into Primary Care**

SCHA-MI Annual Conference  
October 13, 2015

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# CMS Notice

This overview of *"Michigan Caries Prevention Program: A Statewide Initiative Integrating Dental Health into Primary Care"* describes an Altarum Institute project supported by funding opportunity number CMS-1C1-33-1321 from the Department of Health & Human Services, Centers for Medicare & Medicaid Services. The contents of this publication are solely the responsibility of the authors and do not necessarily represent the official views of the U.S. Department of Health & Human Services or any of its agencies.

# Health Care Innovation Award (HCIA) Overview

The CMS Center for Medicare & Medicaid Innovation supports the development and testing of innovative health care payment and service delivery models.

- **Time Period:** Sept. 2014 – Sept. 2017
- **Final Number of 2<sup>nd</sup> Round Participants:** 39
- **Project Funding:** \$9.4M over three years
  - Award released September 1, 2014
- **Our Project Focus:**
  - Better Health
  - Better Care
  - Lower Costs



# Altarum Institute Overview

- A Michigan company since 1946
- Deep connections to the University of Michigan College of Engineering, Medical School and School of Public Health
- Nonprofit, focused solely on health and healthcare, headquartered in Ann Arbor
- Today, we balance “think-tank” work for the Federal government with direct interventions to improve health and healthcare



Public Health Systems



Implant Registry for Military



Children's Oral Health

National Depression Registry



Health Information Exchange



Clinical Decision Support



Implementation Science



Clinical Research Support



Natl. Health Spending Forecasts

Elder Care and Advanced Illness



Strategic Communications



Survey Research



# The Michigan Caries Prevention Program (MCP)

- **Target Population:** ~1M Michigan children insured by Medicaid/MiChild
- **High-level aims:** **Sustained, system-wide improvement**
  1. Increase the proportion of low-income children who receive preventive dental services
  2. Reduce the proportion of low-income children experiencing tooth decay
  3. Reduce the total cost of oral health care among the target population
- **Program Components**
  - Statewide Information Architecture
  - Medical and Dental Provider Engagement
  - Community Health/School Engagement



Visit our website:





# MCPP: Our Partners



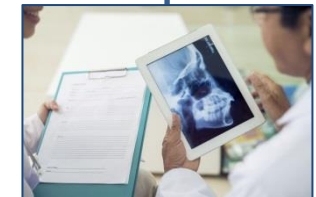
Impact and  
Care Quality



Educate  
Medical  
Community



Information  
Architecture



# Defining Oral Health

## Oral health: maintaining a disease-free mouth

- The mouth can show early signs of nutritional deficiencies or general infection
- Advanced forms of gum disease are linked to health problems
  - Heart disease
  - Stroke
  - Ear, nose and throat infections

**TOOTH DECAY**  
affects U.S. children  
more than any other  
chronic infectious  
disease

It is **5** times  
more common than  
asthma yet is largely  
**PREVENTABLE**



More than  
**1 in 4**

3rd graders in Michigan  
have untreated  
**TOOTH DECAY**

**60%** of Medicaid eligible  
**children**  
in Michigan

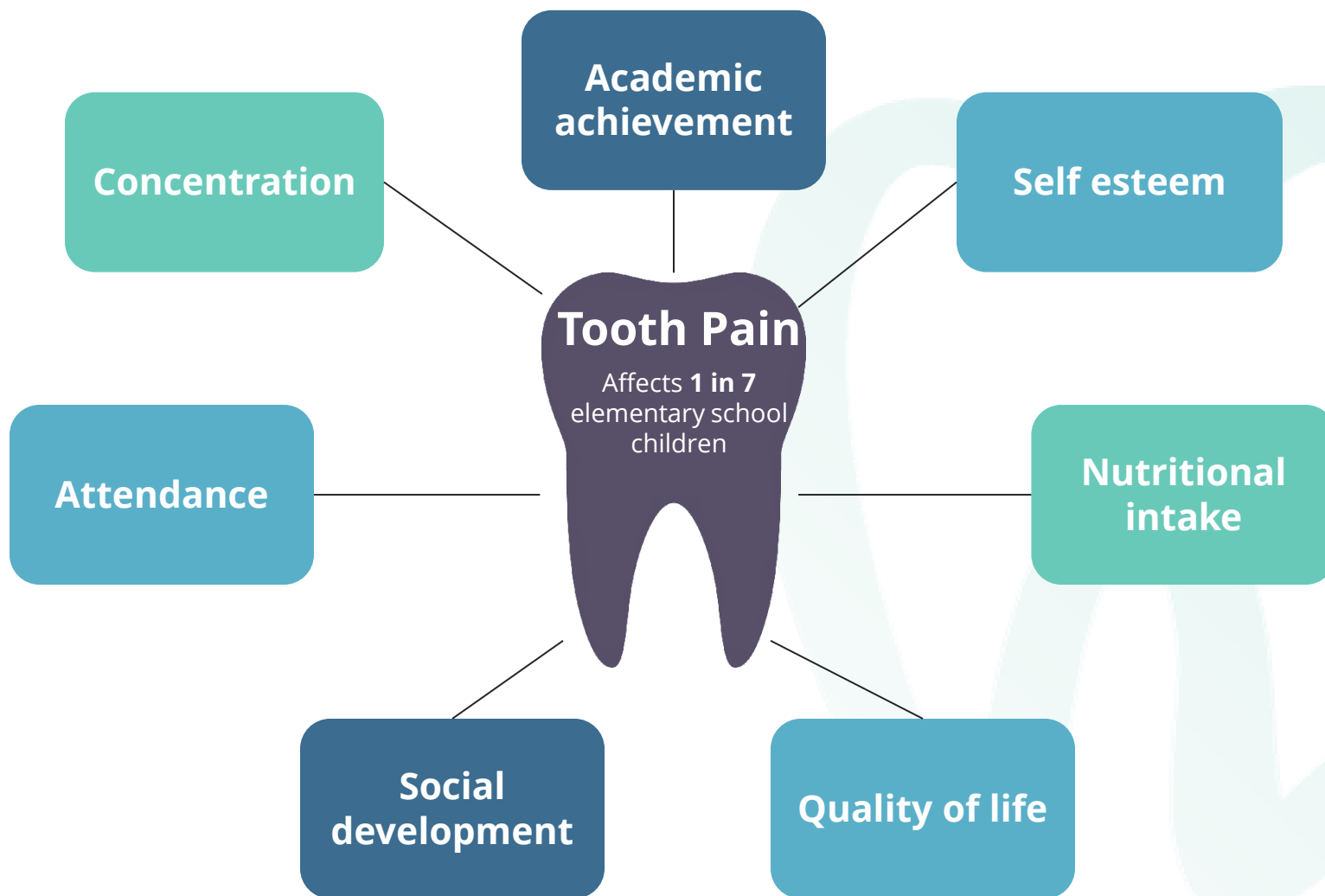


**DID NOT**  
receive any  
dental care  
**in 2013**

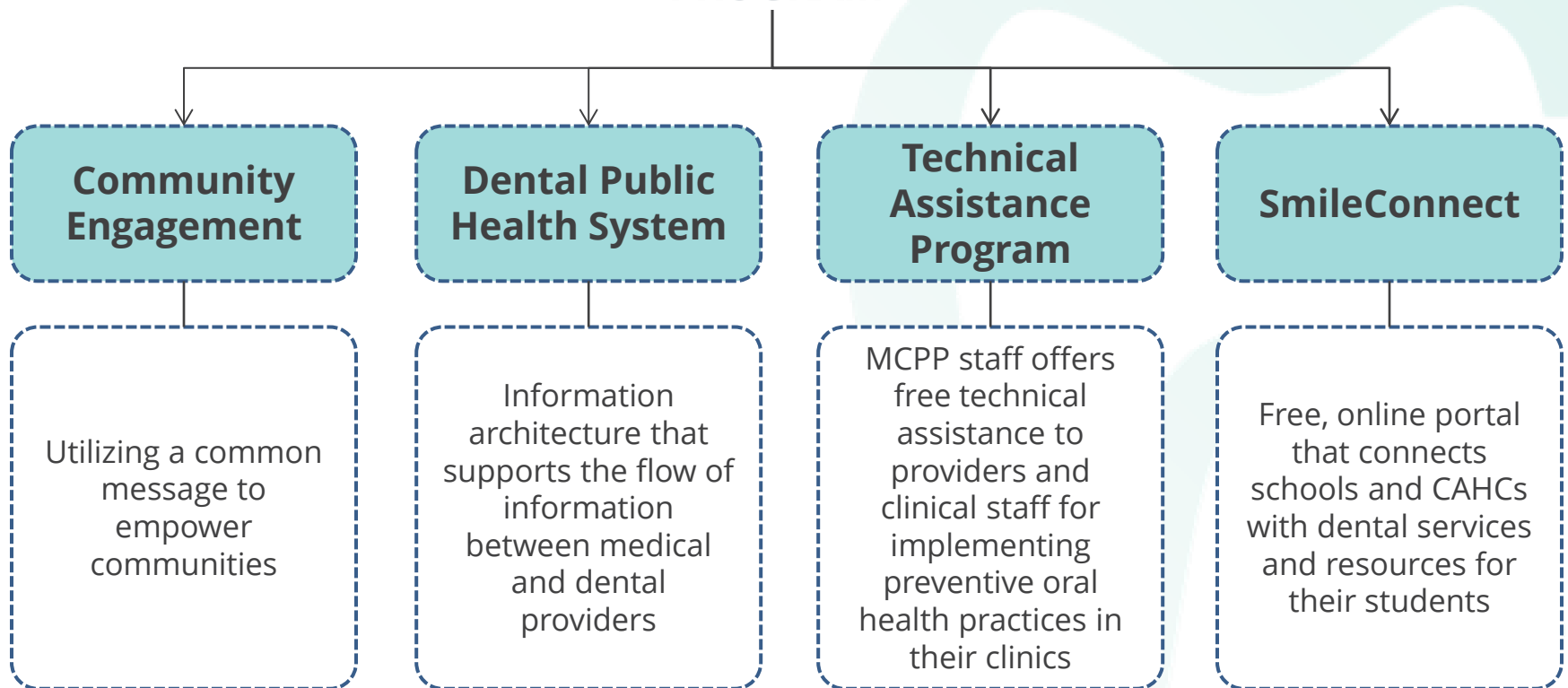


# Oral Health & Schools/CAHCs

*51 million hours of school are missed each year due to tooth decay*

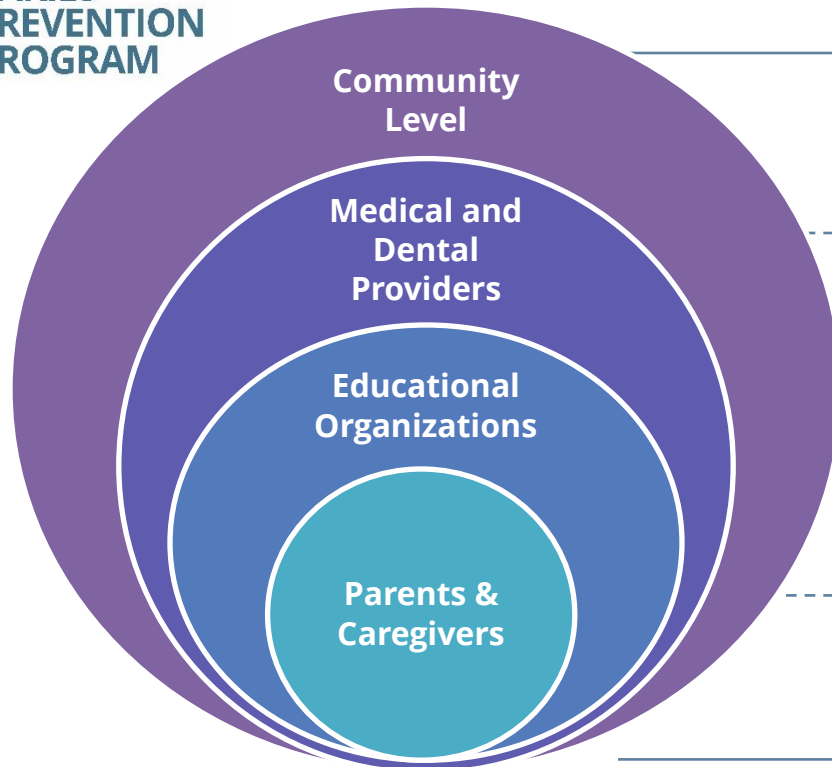


# School-based/School-linked Health Centers



# MCPP: Community Engagement

**Primary Objective:** Empower parents to take an active role in their children's oral health, leveraging a common message via multiple levels of communication channels



- Phase 1 Website ([MITeeth.org](http://MITeeth.org))
- Social Media Launch (@MI\_Teeth)
- PSAs on Local Stations Across Michigan

- NCDHM Mailers
- Media Kits for Engagement
- Direct to Provider Mailers Promoting MCPP

- Classroom Resources, Lesson Plans, & Sample Emails to Parents
- Toolkits for Educators

- Tools to Locate a Dentist
- Oral Health Resources

# MCPP: Dental Public Health System

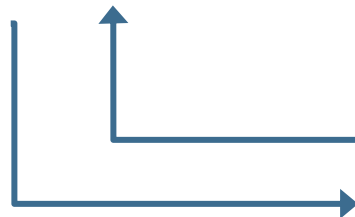
## Objectives



- Facilitates dental referrals
- Captures service provision
- Records patient risk status
- Allows for quality monitoring

## Potential Users

- Primary care providers
- Dentists
- Public health officials



## Functionality



### Dental Public Health System

- ✓ Document preventive oral health services delivery
- ✓ Care coordination between medical and dental provider
- ✓ Oral health risk screening
- ✓ Patient education
- ✓ Dental referral

# MCPP: Technical Assistance Program

## American Academy of Pediatrics Recommendations

- Conducting an oral health risk screening every six months beginning at age 6 months.
  - *Early and Periodic Screening, Diagnostic and Treatment (EPSDT) requires an oral health screening by age 6 months and then at every visit after. Fluoride varnish should be applied once the first tooth has emerged.*
- Fluoride varnish is recommended in the primary care setting every 3–6 months starting at tooth emergence.
- The American Academy of Pediatric Dentistry and the American Academy of Pediatrics both recommend the establishment of a dental home by the 1<sup>st</sup> birthday.

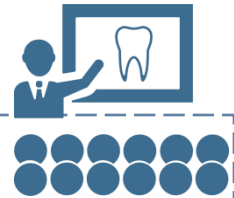
<sup>1</sup> American Academy of Pediatrics. 2014. AAP Recommends Fluoride to Prevent Dental Caries. Retrieved from <https://www.aap.org/en-us/about-the-aap/aap-press-room/Pages/AAP-Recommends-Fluoride-to-Prevent-Dental-Caries.aspx>

# MCP: Technical Assistance Program

## Training Includes:

- Smiles for Life certification
- Billing and reimbursement for fluoride varnish
- Dental referral sources
- Implementation best practices
- Up-to-date patient education

**Smiles for Life is an oral health curriculum for primary care clinicians**



## Why Sign Up?

- **Patient Education:** 51 million hours of school are missed each year due to tooth decay. Having access to the proper tools and patient education material to motivate oral health behavior change will be necessary to reducing the progression of tooth decay.
- **Oral Screening:** This training will educate providers on how to identify tooth decay at its earliest stages and the steps that must be taken to refer to appropriate care.
- **Establish a Dental Home:** MCP training includes resources to find and refer to a dentist nearby who can follow up with the patient and treat and prevent future tooth decay.



# Benefits of Participation



## 20 AMA PRA Category 1 Credits

Joint-sponsored CME activity with  
the U of M Medical School

## Maintenance of Certification Part IV Credits

Joint-sponsored MOC activity with  
the U of M Health System



## Additional Reimbursement

\$23 additional revenue  
per well-child visit



## Dental Home Resources

Referral and patient  
tracking tool



## Streamlined Certification

Reduced administrative barriers



## Comprehensive Training

Technical assistance and  
education to **all** clinical staff

# Free 20 CME Credits & MOC Part IV Opportunity

**The University of Michigan Medical School** and **Altarum Institute** are offering a unique opportunity for clinicians to earn Maintenance of Certification (MOC) Part IV credits and Continuing Medical Education (CME) credits at no charge to participants:

- American Board of Family Medicine certified physicians: Part IV MOC
  - 1 module or 20 points depending on year of recertification
- American Board of Pediatrics certified physicians: Part IV MOC
  - 1 activity or 25 points depending on year of recertification
- Allopathic (MD) Physician CME: 20 AMA PRA Category 1 Credits™ (Performance Improvement)
- Osteopathic (DO) Physician CME: 20 AOA Category 2-B Credits
- Nurse Practitioner CME: 20 AMA PRA Category 1 Credits™ (Performance Improvement)
- Physician Assistant MOC: 20 AAPA Performance Improvement CME Credits (MOC)

**Target Audience:** This activity is directed to pediatricians, family medicine physicians, nurse practitioners, physician assistants, and clinical staff, interested in expanding their knowledge of pediatric oral health and preventive oral health services and who serve children on Medicaid/MiChild.

**Learning Objectives:** At the conclusion of this activity, participants will be able to: incorporate oral health screening and fluoride varnish applications into clinical work flow, successfully refer children in need of a dental home to an accepting dentist, code and bill for the preventive oral health services, monitor progress implementing preventive oral health services, and become Smiles for Life certified to be able to bill Medicaid for these services.

**Duration:** 7 month cycle

# Expanding the Innovation: SmileConnect

**SmileConnect:** Facilitating Coordination for Oral Health

- Piloting in Michigan
  - National expansion
- Based on DonorsChoose.org concept – focusing on children's oral health
- Schools/CAHCs are integral to SmileConnect's success



# SmileConnect

## VISION

Build a social network infrastructure to harness collective activism and better connect available oral health resources with those in need.

## GOALS

Optimize use of free, skilled labor

Expand access to dental supplies and educational materials

Support provision of directed philanthropy

## HOW WE'LL GET THERE

### Labor

- Utilize dental schools and professionals for education and service provision as facilitated through SmileConnect

### Access

- Children's oral health supplies and materials provided to sites in need as identified or requested through SmileConnect

### Philanthropy

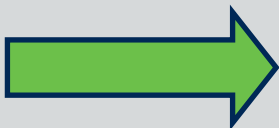
- Supply and monetary donations are provided to support program logistics and support for classrooms in need



# What We're Working Toward Long-Term



## ACCESS



Increase the number of children receiving preventive oral health care and education

## AWARENESS



Increase the visibility of effective and innovative initiatives

## INNOVATION



Highlight Successful Initiatives –  
Opportunities for expansion of effective models  
Opportunities for organizations to share lessons learned

## SUSTAINABILITY



Oral health initiatives supported by donations from philanthropic organizations

# How It Works

## Schools & CAHCs

### POST



Schools/CAHCs post requests for dental education and/or services to the site

## Dental Schools

### BROWSE



Dental providers and dental schools browse requests and identify those they can support



### CONNECT



Users connect and help get children the oral health education and preventive services they need



# SmileConnect



Improving children's oral health nationally

Login or Sign Up



## Start Connecting

Here you can create requests, as well as view current requests based on your interests. If you can fulfill a request as shown below, click "connect" to get in touch with the coordinator!

Create a  
Request

## Current Requests

### Filter Requests:

- ☐ Request Type
- ☐ Age Group
- ☐ Location
- ☐ Time Frame
- ☐ Number of Attendees
- ☐ Date Posted

View Favorites



**Mr. Mark's Head Start Class**  
Lansing Area Head Start

Connect



**Lansing, MI**

*When: Anytime (dates negotiable)*

Need preventive services for my students and an oral health curriculum for the classroom! [More info...](#)

Posted: October 16, 2015

# SmileConnect

[Login or Sign Up](#)

[Why Children's Oral Health?](#)[How It Works](#)[Start Connecting](#)[Classroom Resources](#)[FAQ](#)[About Us](#)

## Create a Request

Create a request to receive oral health materials or an event for your students.  
Fill out the information below and click "submit" when finished!

Title:

Description:

Time Frame (choose from):

- ☐ Within the next month
- ☐ Within next 3 months
- ☐ Within next 6 months
- ☐ Anytime (dates negotiable)

Age Group (choose from):

- ☐ Early Head Start
- ☐ Head Start/Preschool
- ☐ Elementary
- ☐ Middle School
- ☐ High School

Number of Attendees (choose from):

- ☐ Less than 20
- ☐ 20-50
- ☐ 51+

District ID Number:

Request Type (choose from):

- ☐ Oral Health Curriculum Materials
- ☐ Dental Supplies
- ☐ Oral Health Education Event
- ☐ Preventive Oral Health Services Event

Location of Request

Name of Location:

Street:

City:

State (choose from):

Zip code:

County (choose from):

Name:

Phone:

Email:

Add an Image:

# Create a Request Activity

## Be the first to test SmileConnect!

Take a minute to create your own request by filling out the 'Create a Request' paper form, and tell us your thoughts!



# SmileConnect

[Login or Sign Up](#)

Why Children's Oral Health?

How It Works

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**Filter Requests:**

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☐ Elementary

☐ Middle School

☐ High School

☐ Location

☐ Time Frame

☐ Within the next month

☐ Within next 3 months

☐ Within next 6 months

☐ Anytime (dates negotiable)

☐ Number of Attendees

☐ Less than 20

☐ 20-50

☐ 51+

☐ Date Posted

☐ Ascending

☐ Descending

**Current Requests**



**High Priority!**

[Connect](#) 



**Ms. Molly's Preschool Class**

**Pierce Elementary**

**Flint, MI**

*When: Next 3 months*

Would like an oral health education event for my preschool students!

Request Type: Educational Event

Age Group: Preschool

Location:  
Pierce Elementary  
1234 Walker Street  
Flint, MI 48501

Number of Attendees: Less than 20

Posted: September 3, 2015



**High Priority!**

[Connect](#) 



**Mrs. Smith's 2<sup>nd</sup> Grade Class**

**Cook Elementary**

**Ann Arbor, MI**

*When: Next 6 months*

My students need any type of oral health education and/or services that can be provided! [More info...](#)

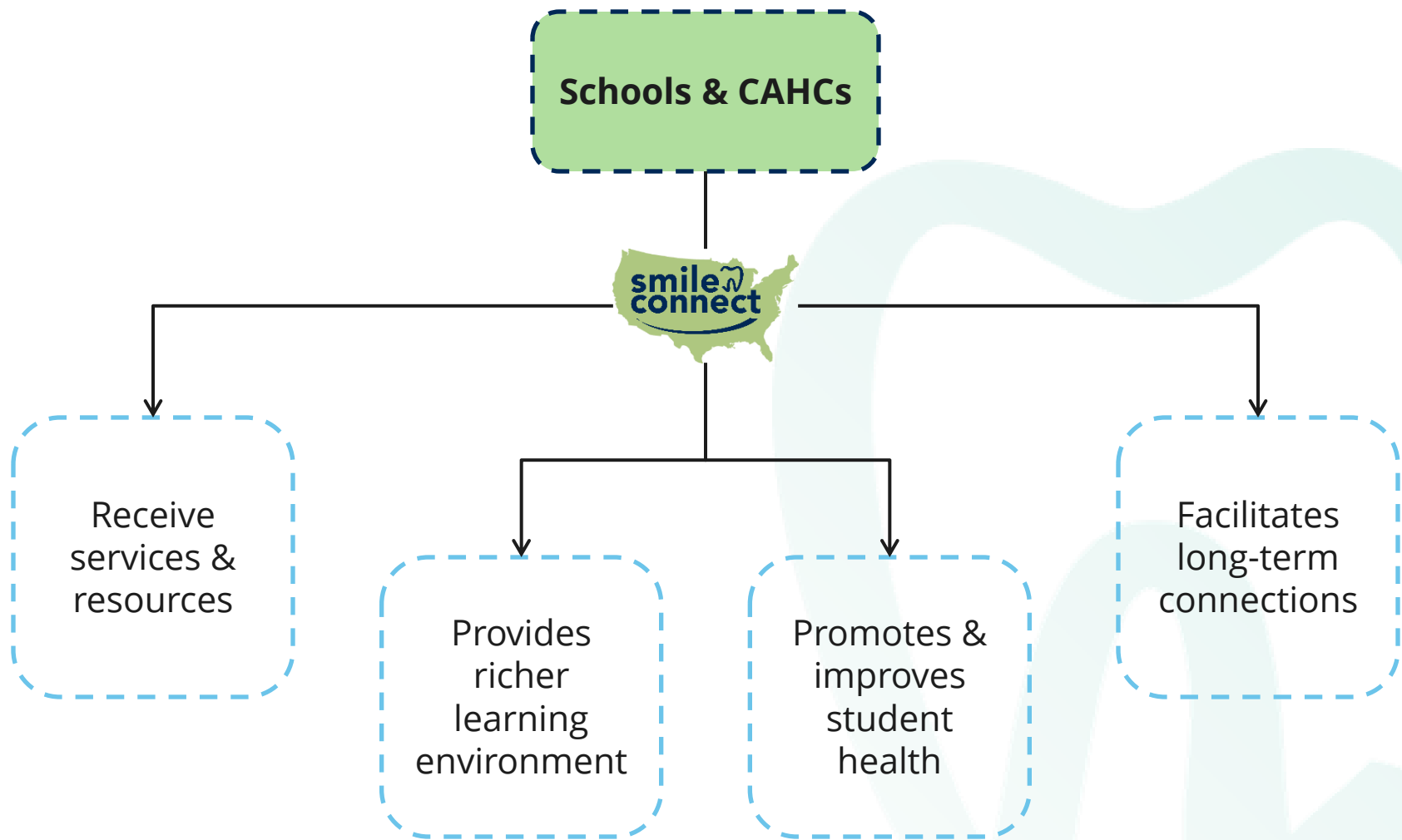
Posted: October 15, 2015

 **Michigan** CARIES PREVENTION PROGRAM

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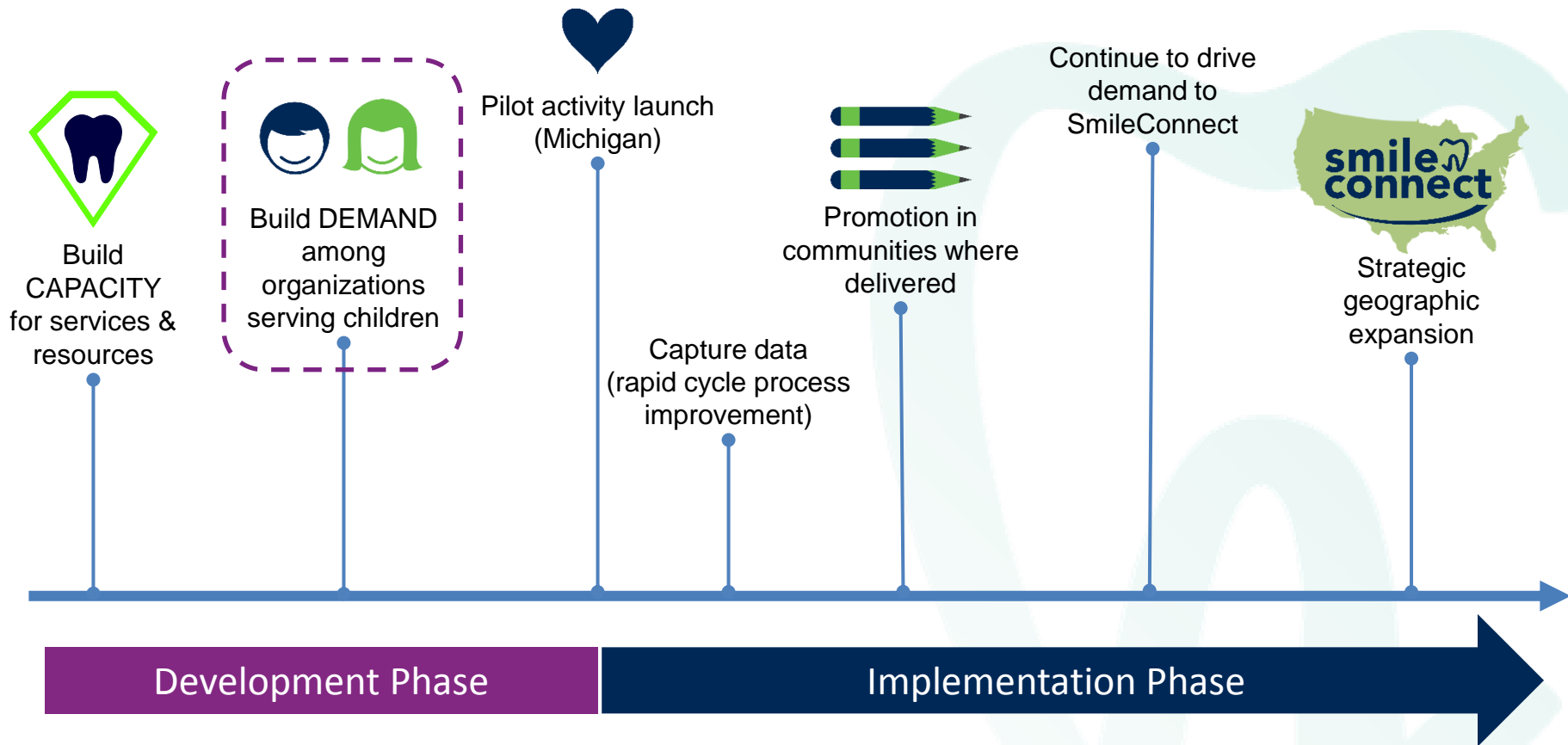


# Schools & CAHCs Benefit From SmileConnect



# Projected Timeline: SmileConnect

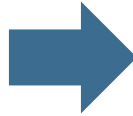
**Anticipated Launch:**  
**Jan 2016**





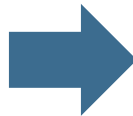
# MCPP: Get Involved Using Our Resources!

**SmileConnect**



Use the online tool to receive onsite dental education, services, and materials for your students!  
*Pilots will begin soon – your school is invited to be one of them!*  
Email **info@SmileConnect.org**

**Technical Assistance Program**



Connect with our MCPP Implementation Specialists to learn how you can integrate preventive oral health practices in your school!  
Visit **MITeeth.org**

# Questions?

## Thank You!

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@MI\_Teeth



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