



Colorado Medical-Dental Integration Project (CO MDI)

Allison Cusick, MPA, CHES
National Oral Health Conference – April 2016

Colorado Medical-Dental Integration

CO MDI

- Five-Year Initiative
- Launched in 2014
- \$3.3 million in funding
- Integrates a dental hygienist in medical practices to provide preventive dental services



 DELTA DENTAL®

Delivering full scope of dental hygiene services

Dental hygienist is an integrated member of the care team

Care delivered in a familiar and comfortable environment

Extension of dental home

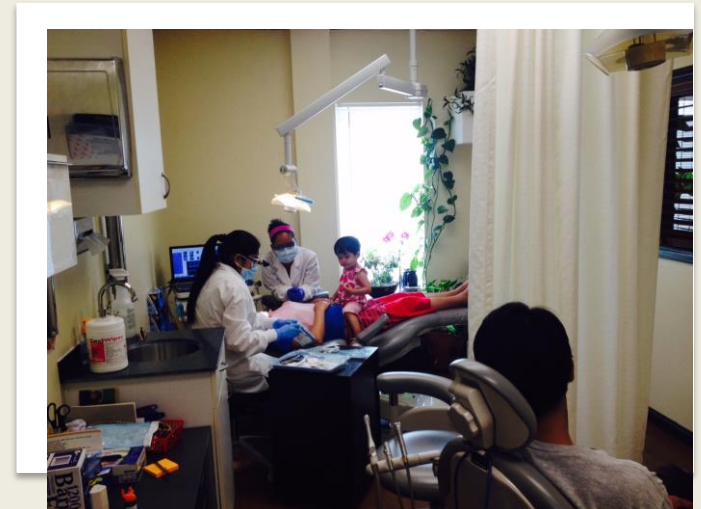




How are we accomplishing this?

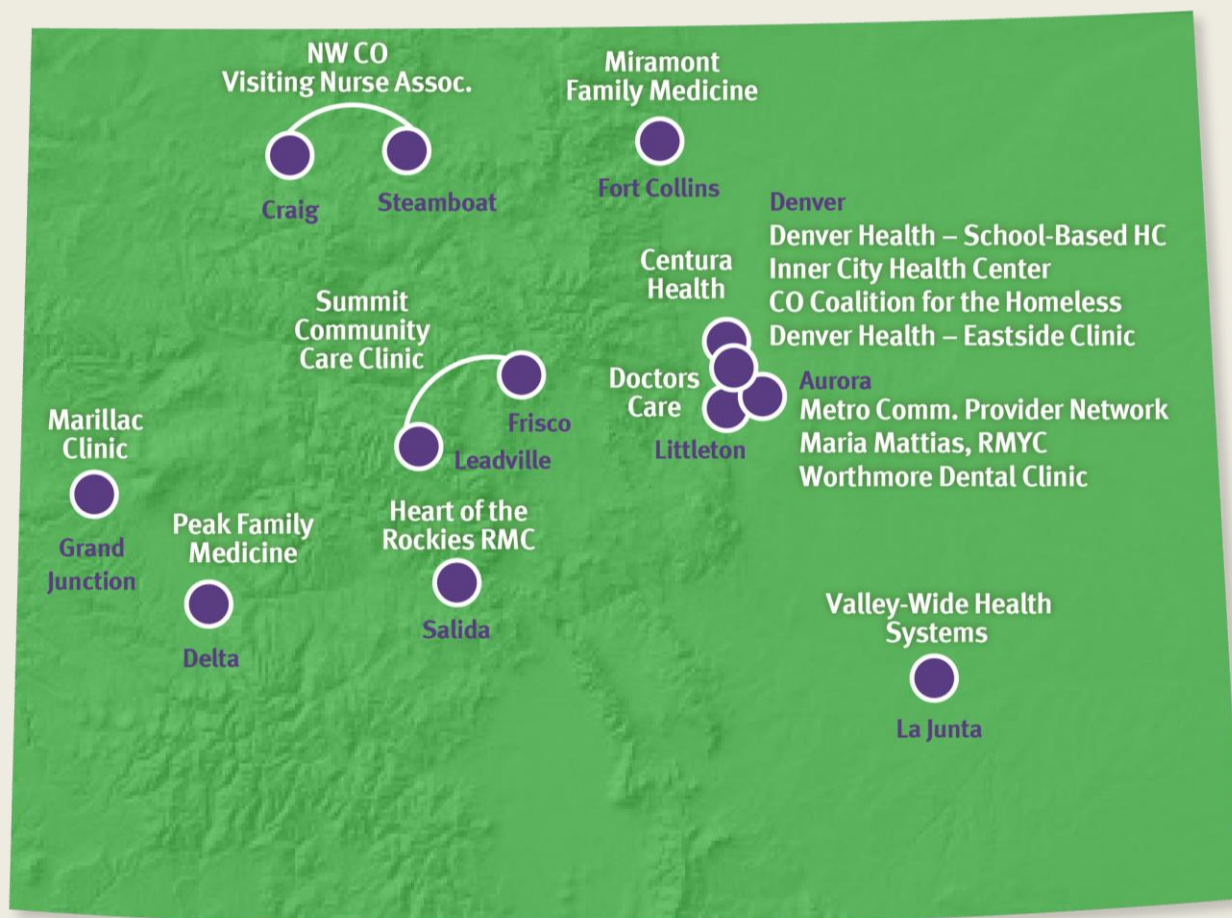
Key Initiative Activities

- Provide grant funding to 16 organizations
- Provide individualized and group coaching and technical assistance during start-up and implementation
- Track and use data to refine integration strategies
- Evaluate impact and outcomes
- Identify promising models
- Expand the model in Colorado



Locations across Colorado

16 GRANTEES



Grantee Practice Type



Hospital
Systems



Federally
Qualified
Health
Centers



Private,
non-profit
medical
clinics



Private,
for-profit
medical
clinics



Independent
Practicing
Dental
Hygienists



Services Offered

- Risk assessment & screenings
- Oral health instruction
- Fluoride varnish application
- Cleanings
- Sealants
- X-rays
- Scaling & Root Planing
- Referrals & case management





What we're doing is different

16 GRANTEES

Coordinated Care

Co-Located Care

Integrated Care

- Separate facilities
- Separate systems, e.g. scheduling, billing
- Occasional communication
- May never see each other
- Separate treatment plans
- Some collaboration of efforts
- Autonomous decisions
- Traditional—what we all are used to

- Same facility
- Separate systems; may have some sharing
- Some communication
- May know who each other
- Some shared knowledge
- EMR may talk with EDR
- Better communication between providers
- More successful referrals
- Care teams becoming more aware of oral-systemic health relationships
- Providers get to know each other
- Systems gain efficiency

- Same space/facility
- Common systems
- Frequent Communication
- Agreed-upon screening processes
- Shared treatment plan
- Treating whole patient
- Barriers to care removed
- Patient-coordinated care plans
- Completed treatment plans
- Better patient outcomes
- Improved patient satisfaction
- Improved provider satisfaction

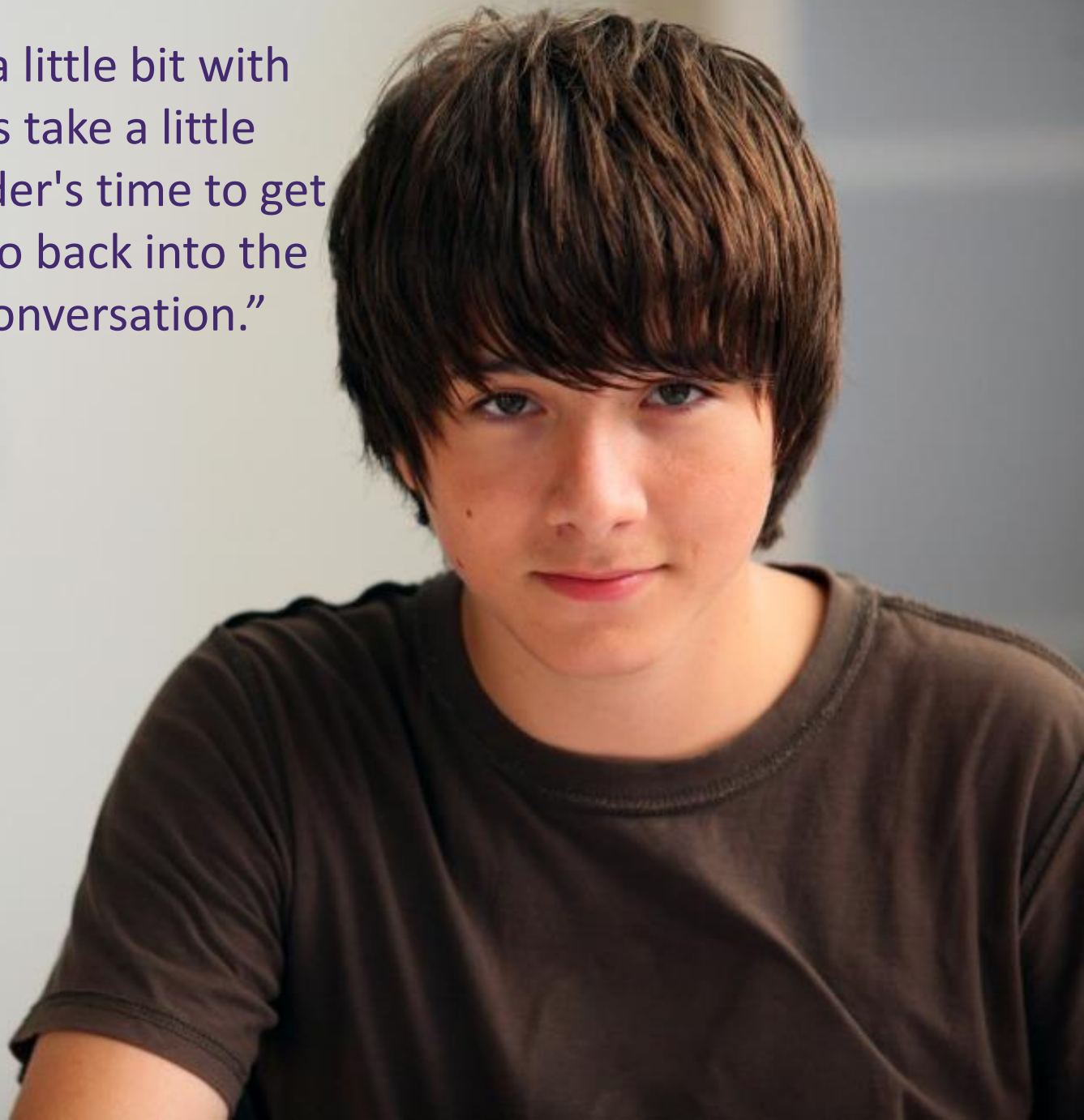
“We’re trying to look at the whole person in our centers, trying to integrate behavioral, dental, and medical health into one center to meet the needs of our patient population. Having dental down the hall isn’t enough.”



“We've struggled a little bit with integration. It does take a little more of the provider's time to get out of the room, go back into the suite and have a conversation.”



COLORADO FOUNDATION



CO MDI Evaluation



Evaluation: Impact of CO MDI

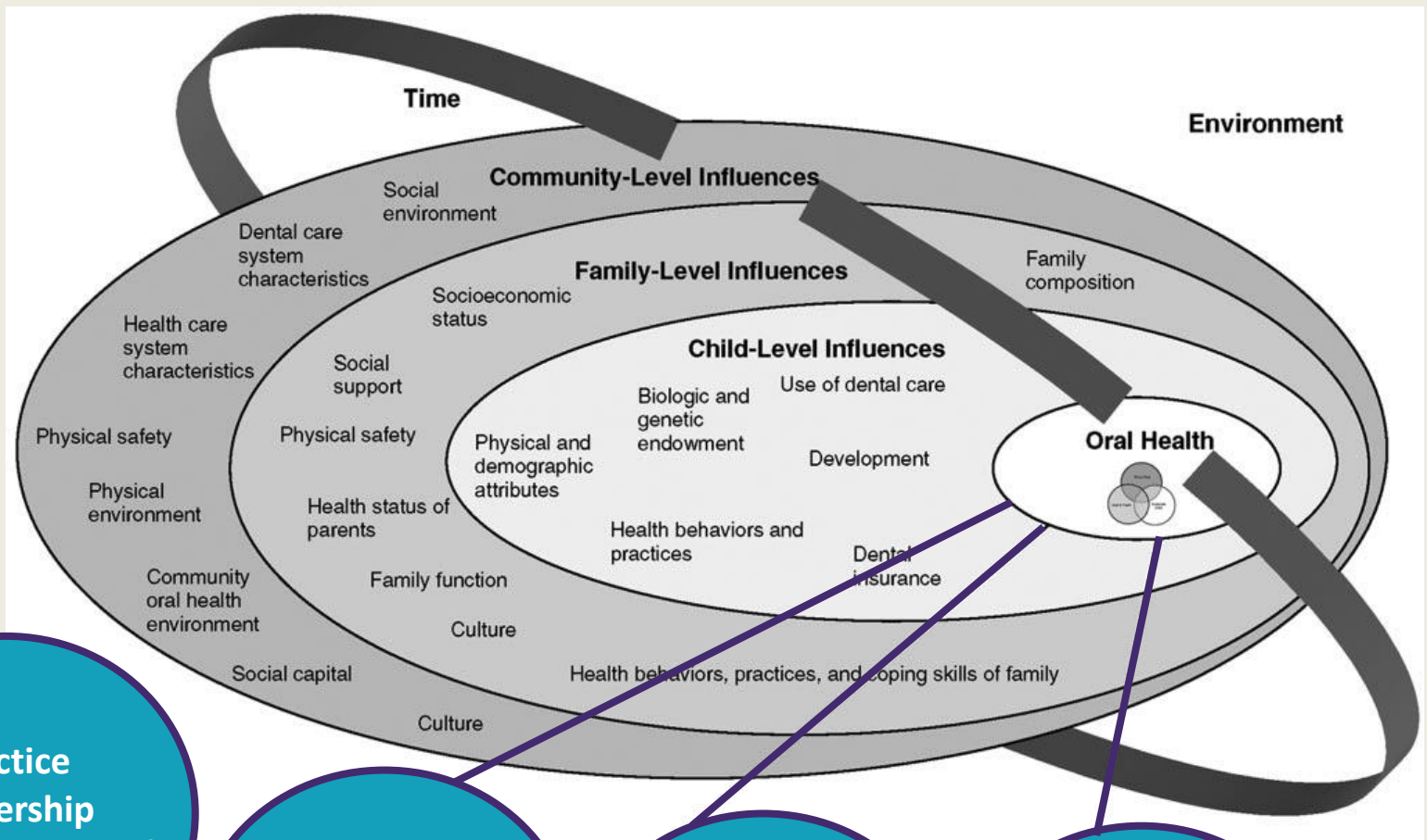
Evaluation Plan

1. Leadership Interviews
2. Medical provider survey
3. Parent survey/dmfs measurement
4. Metrics (visits, services, dental disease, expenses, revenue)



COLORADO FOUNDATION





Practice Leadership
(Pre/Post Interviews)

Healthcare professionals
(annual survey)

RDH & Clinic Team
(quality improvement metrics)

3-5 year olds
(320/year x 4 years)
(Parent survey/
Child dental exam)

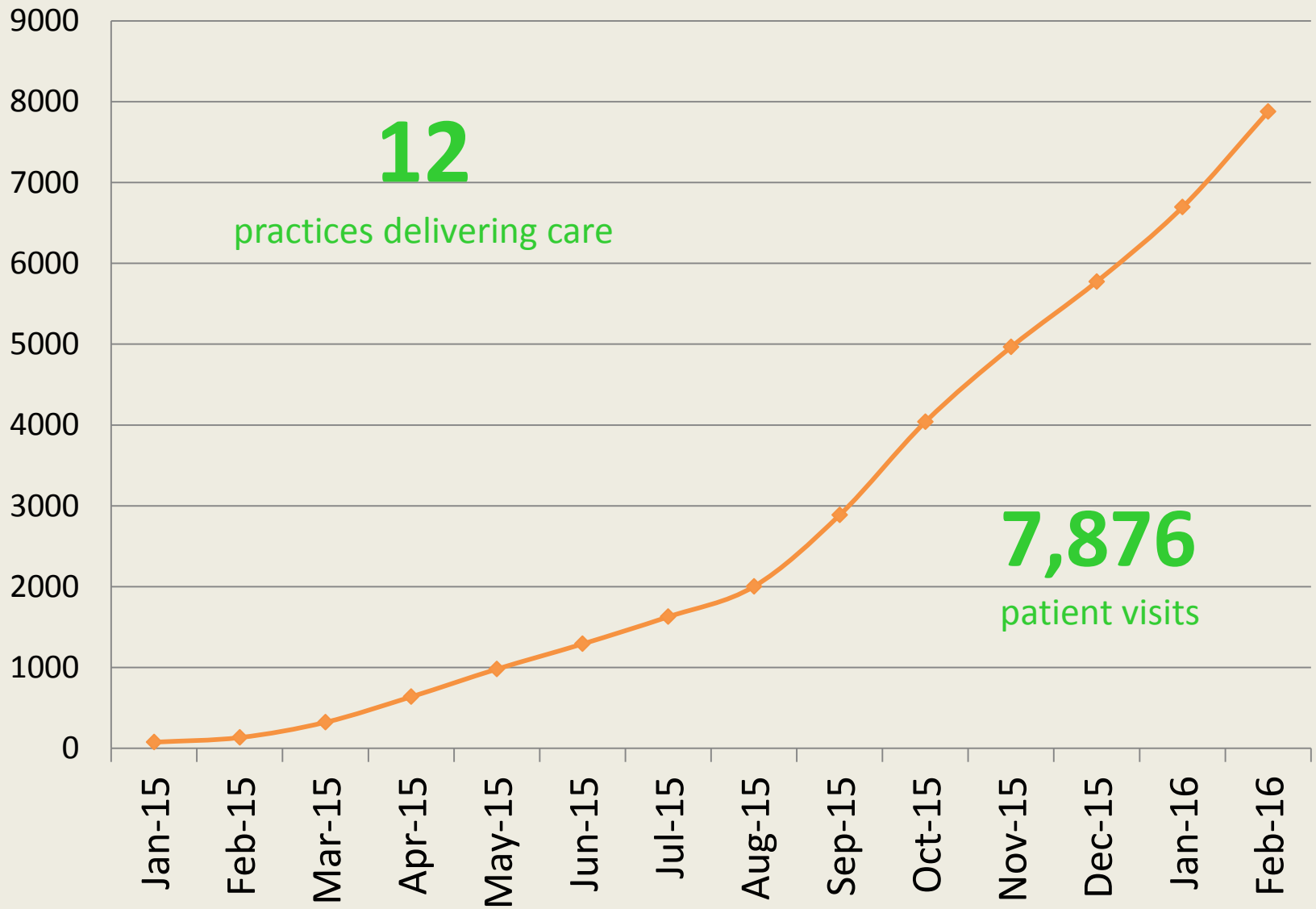
Early Successes

Project & Practice Level

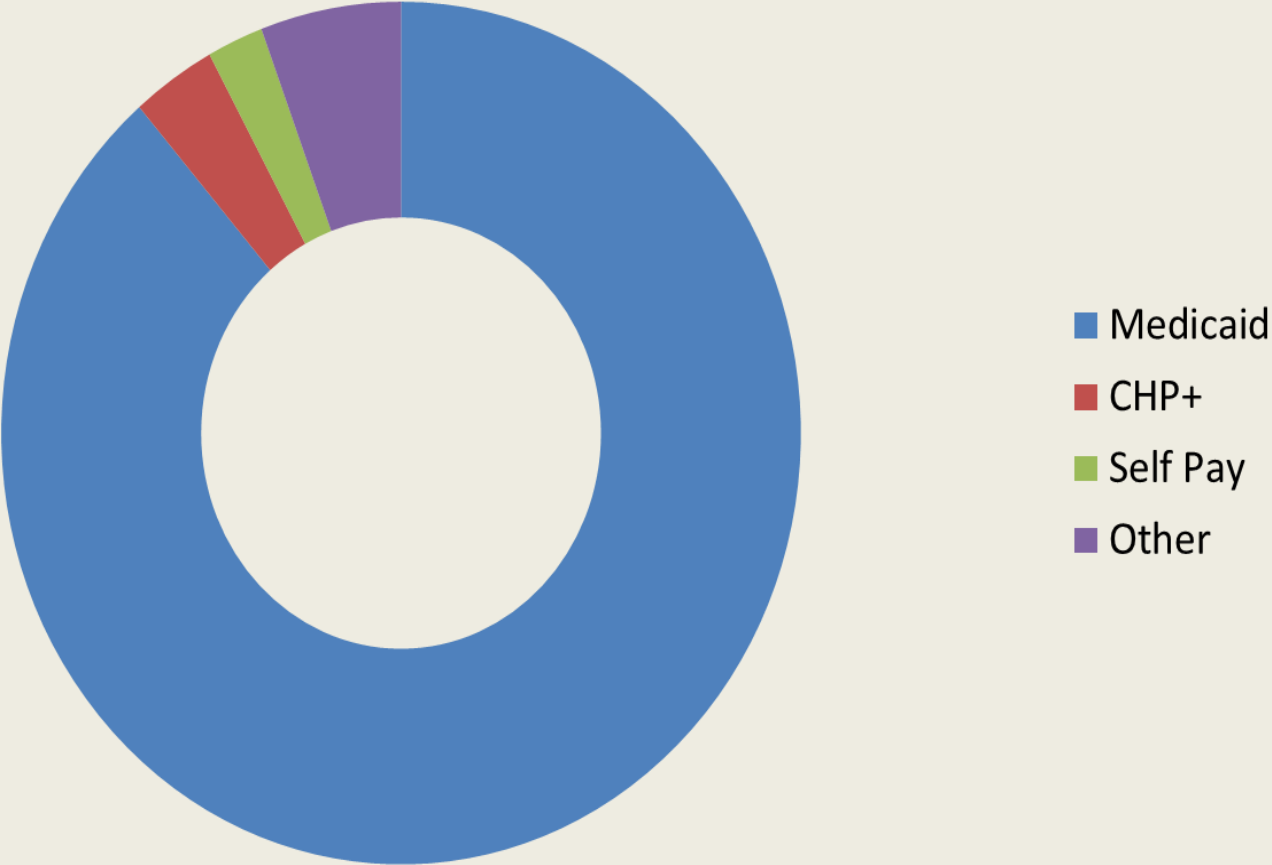
- Baseline evaluation data collected
- Leadership & providers engaged
- Practice coaching underway
- Strong relationships with dentists
- Demonstrating financial sustainability
- Planning expansion



CO MDI Patient Visits (Cumulative)



Insurance Status



4,446

**fluoride varnish
applications**

998

sealants placed

3,489

**risk assessments
completed**

2,704

referrals to dentists

Challenges & Barriers

Project & Practice Level

- Provider turnover (e.g., loss of pediatricians)
- Size of practice/system
- Length of start-up
- RDH satisfaction & retention
- Software systems



Contact



Allison Cusick, MPA, CHES
acusick@ddpco.com
720-489-4711

Website
deltadentalcofoundation.org