

Oral Health in Primary Care: Why We Can't Ignore It Any Longer

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Family Medicine and Community Health

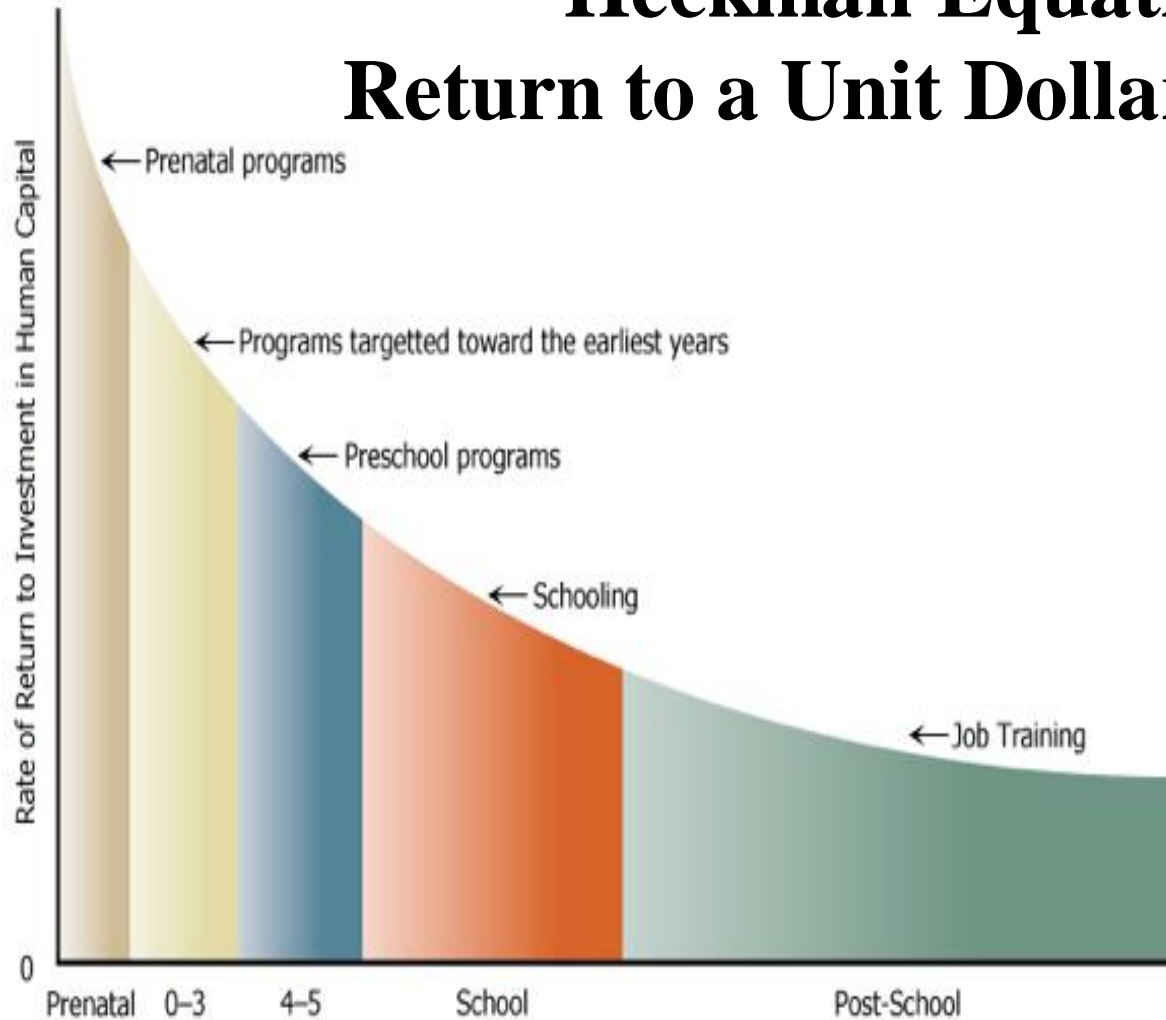
Our Emergency Departments...

- 4 million ED visits 2008-10
- ~1 percent of all ED visits
- Uninsured patients = 40.5 %
- 101 patients died in EDs!!!
- charges were \$2.7 billion
(2008-10)

JADA April 2014



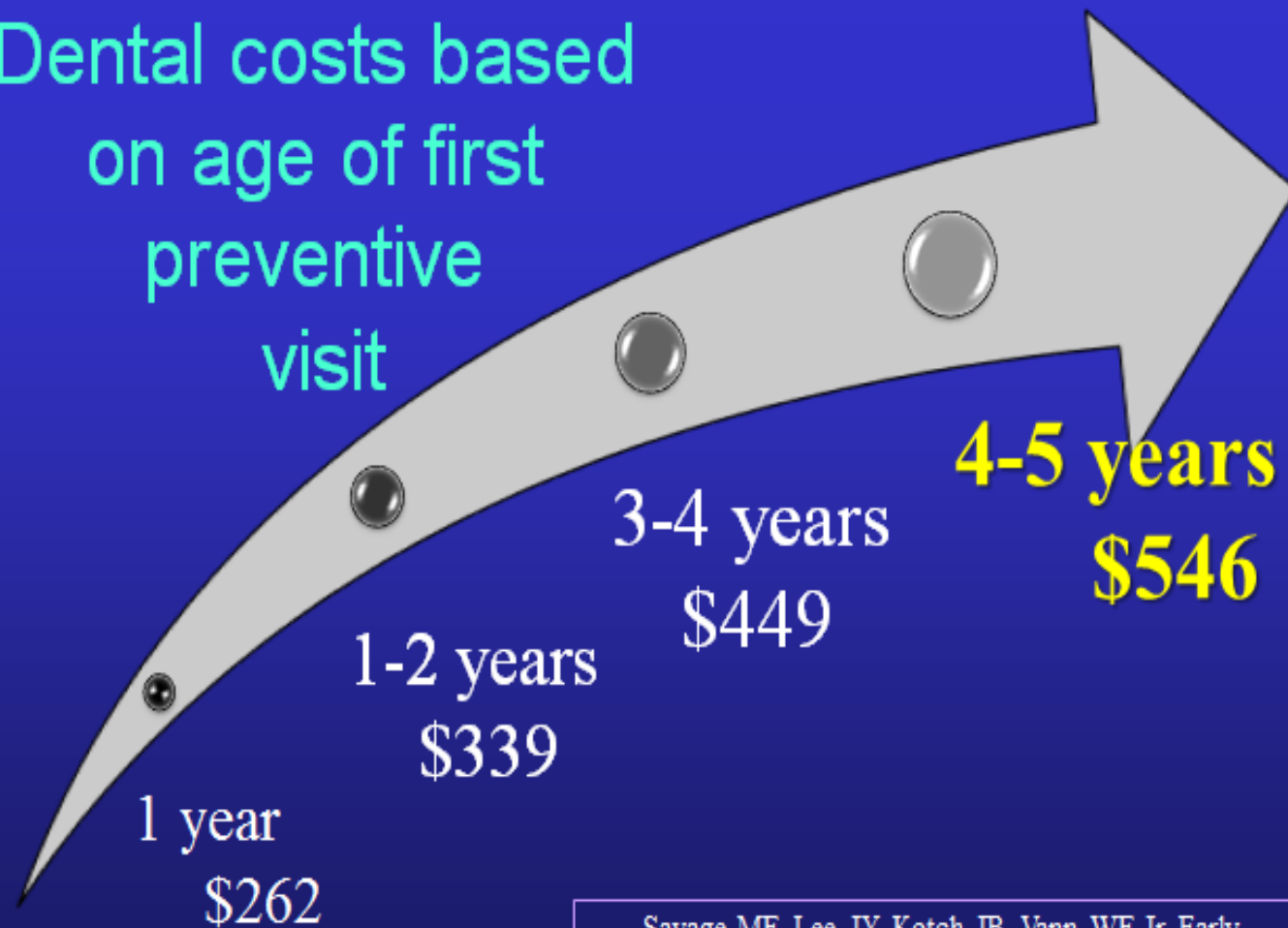
Heckman Equation: Return to a Unit Dollar Invested



Source: Heckman (2008)

- What are the gains to be had by investing early in “human potential” ?
- It will take teams – interprofessional teams

Dental costs based on age of first preventive visit



Savage MF, Lee JY, Kotch JB, Vann WF Jr. Early preventive dental visits: effects on subsequent utilization and costs. Pediatrics 2004;114(4):e418-23.

We Need to Change How We Work Currently....



Collaboration



Integration



“Health Homes”

Move beyond dental and medical homes:

Level 1: Create lists for proper referrals – know who does what, what insurance they take, what patient sets they see, etc

Level 2: Perform “visiting” consults (e.g. hygienist in MD office weekly)

Level 3: Set up in same building; conduct meetings together; use the same EHR, etc

Level 4: “Warm handoffs”



Accelerating the integration of behavioral
and primary care throughout California

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How

How does integrated behavioral health care work?



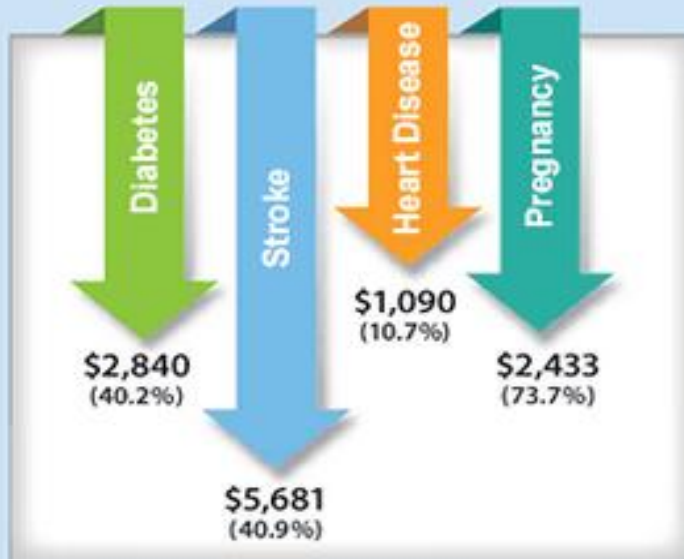
WHO? - WHO ARE WE AND WHAT ARE WE
AND OUR GRANTEEES DOING? >

Warm Hand-Off Referrals By the Primary Care Provider To the
Behavioralist

“As part of your overall health care, I’m concerned about (health concern). I have a member of our team who helps me assess these types of problems so that I can provide you with the best care. Together we can develop a plan to deal with this. May I introduce you?”

United Concordia Wellness Study

Treating Gum Disease Means Lower Annual Medical Costs



Significant annual cost savings are possible when individuals with certain chronic diseases (diabetes, cerebral vascular disease, or coronary heart disease), or who were pregnant, received dental treatment for their gum disease, after accounting for the effect of diabetes.

Treating Gum Disease Reduces Hospital Admissions



Significant decreases in annual hospitalizations are possible when individuals with certain chronic diseases received dental treatment for their gum disease, after accounting for the effect of diabetes.

Source: Jeffcoat, M., et. al., Periodontal Therapy Improves Outcomes in Systemic Conditions,

Oral Health is a Fit for PCMH

Patient-Centered Medical Home

- Patient-centered - puts mouth back in the body
- Comprehensive care – “health home”
- Coordinated care – add another specialty
- Accessibility – education, screen, fluoride
- Systems-based approach to quality and safety



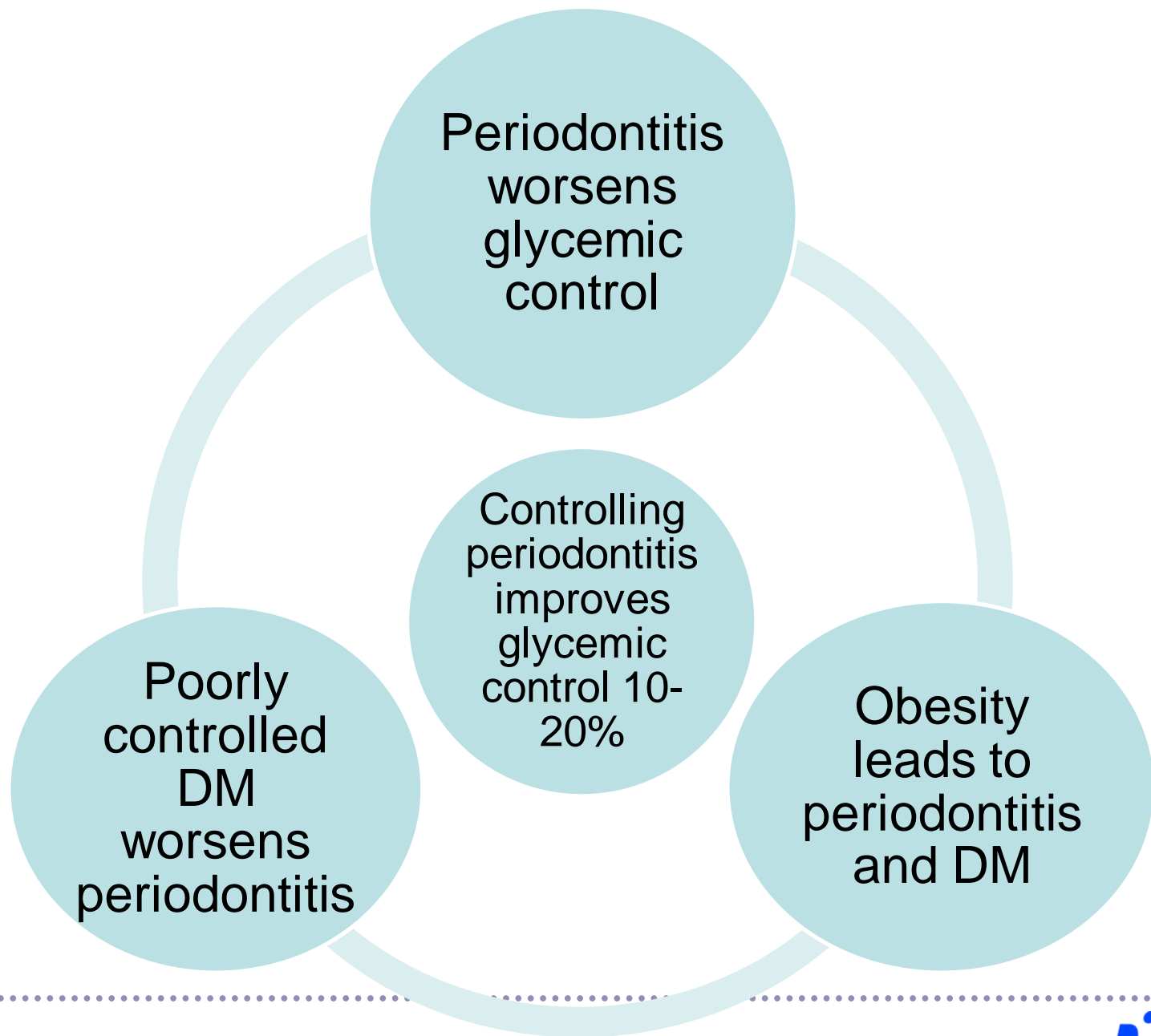
Oral health prevention opportunities

- Prenatal visits - ~13 visits ~4 hours
- Infants (WCC) – 11 visits before age two
- Children & Teens – 18 visits, plus sick visits
- Adults – annually
- Geriatrics – admission to NH, every 30 days
- Chronic care visits, Group visits

Case #1: An Important Referral

52 year old woman with previously well-controlled type 2 diabetes has HBA1C of 9.5; on max oral agents





Standardize Oral Health Importance

- To be a *_____ patient here, you have to see the dentist
 - *Diabetic
 - *Rheumatoid Arthritic
 - *Cardiac
 - *Prenatal
 - *An infant or child



Case 2: BP checks in dental office

Your practice checks BP of all patients especially those with a history of HTN

- 64 year old male
- Reading 180/110
- No CP, SOB – “feels fine”
- New to area; no PCP yet



Hypertension

- 32.5% of adults in US with HTN
- some adults visit dentist routinely and not the doctor
- Getting the person into care saves a life!
- The referral creates a 2-way street of referrals

Dental & Medical Screens

- Willing to screen for:
 - Hypertension (85.8%)
 - CVD (76.8%)
 - DM (76.6%)
 - hepatitis (71.5%)
 - HIV (68.8%)
- Respondents willing to refer for consultation with physicians (96.4%)



J Am Dent Assoc 2010;141(1):52-62

Patients Acceptance

- 55-90% approve screening by dentist for:
 - heart disease
 - HTN
 - HIV
 - HTN
 - DM
 - hepatitis
- 48-77% of respondents opinion of the dentist would improve regarding:
 - professionalism
 - knowledge
 - competence
 - compassion

J Public Health Dent 2012;72(1):28-35

Medical Acceptance

- Dentists should screen:
 - CAD, HTN DM, HIV (61-77%)
- Willing to discuss results with dentist (76%)
- Accept patient referrals (89%)

unpublished



What will it take?

- Baby steps and low hanging fruit
 - Fluoride varnish
 - diabetes
- Coalitions
- State medical and dental societies working together
- Legislative change
- Champions – *be the change you want to see*

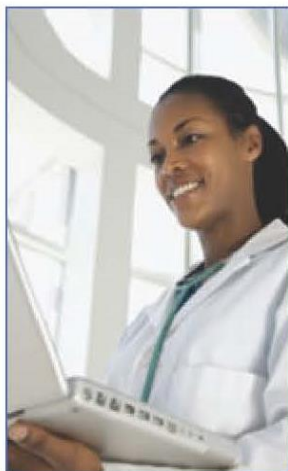
Smiles for Life

A national oral health curriculum

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Smiles for Life is the nation's only comprehensive oral health curriculum. Developed by the Society of Teachers of Family Medicine Group on Oral Health and now in its third edition, this curriculum is designed to enhance the role of primary care clinicians in the promotion of oral health for all age groups through the development and dissemination of high-quality educational resources.

For Individual Clinicians



We've made it easy for individual physicians, physician assistants, nurse practitioners, students, and other clinicians to access the curriculum and learn on their own time and at their own pace. Each of the modules is available online.

For Educators



The curriculum is available in a presentation format easily implemented in an academic setting. Included is a comprehensive set of educational objectives based on the Accreditation Council for Graduate Medical Education (ACGME) competencies, test questions, resources for further learning, oral health web links, an implementation guide, and detailed outlines of the modules.

Course Quick Links



Course 1:
The Relationship of Oral to Systemic Health



Course 2:
Child Oral Health



Course 3:
Adult Oral Health



Course 4:
Acute Dental Problems



Course 5:
Oral Health & the Pregnant Patient



Course 6:
Fluoride Varnish



Course 7:
The Oral Examination

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Endorsed By

Smiles for Life is endorsed by the following healthcare organizations who support the role of primary care clinicians in promoting good oral health:

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Gerontological Advanced Practice Nurses Association



American College of Nurse-Midwives



Association of Faculties of Pediatric Nurse Practitioners



National Association of Pediatric Nurse Practitioners



The National Organization of Nurse Practitioner Faculties

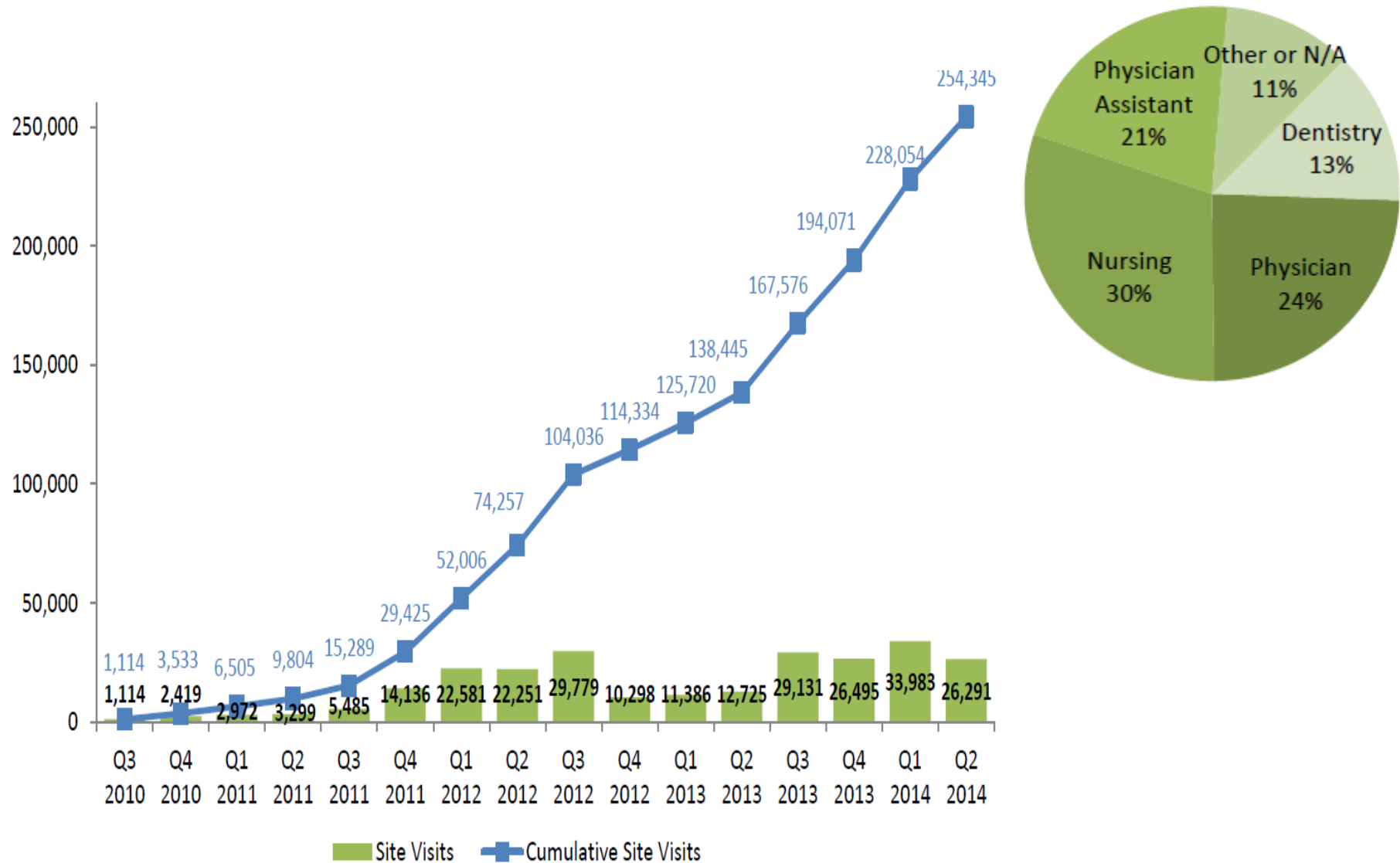


National Association of School Nurses



SFL utilization rates

Exhibit 3. Registered Users by Profession
Q1 2014 (n=3,478)



Questions



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