

Linking Public Health & Primary Pediatric Care:

PHN Section MCH Working Group & Healthy Steps for Young Children

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A Consultation Partnership

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A Useful Partnership: Healthy Steps & the PHN Section

- **Healthy Steps**

- committed to quality pediatric preventive health care
- seeks to expand EBP to the public health sector
- reaches out to PHN Section for consultation
- reshapes primary health care for young children

- **PHN Section**

- shares commitment to quality pediatric preventive health care
- knowledge/skills can help guide/facilitate transition
- MCH Task Force & linkage with MCH Section of APHA

- **Healthy Steps - PHN Section Collaboration**

- helps evidence-based program reach public health sector
- demonstrates the consultative role the PHN Section
- helps strengthen the public health – primary care infrastructure

Markers of Quality Pediatric Preventive Health Care

- Receipt of recommended **preventive health care visits**
- Receipt of **continuous care**.
- Up to date on all recommended **immunizations**
- **Medical home**
- **Anticipatory guidance for parents** (i.e. sleeping routines, toilet training, development)
- **Appropriate treatment** for the common cold (i.e., use of antibiotics)

Public Health

KEY DOCUMENTS AND GUIDANCE:

- *Declaration of Alma Ata*
- *Ottawa Charter for Health Promotion*
- *The Future of Public Health*
- *Healthy People 2010*
- *Scope/Standards of Public Health Nursing Practice*
- *Minnesota Model of PHN Interventions*

Linking Public Health and Primary Care

Primary Care--Well Child Care

- Focus on individual level care
- Anticipatory Guidance
- Developmental Surveillance
- Physical Exam & Screenings
- Provision of Immunizations

Public Health

- Focus on community assessment & population health
- Coordination with public health programs & services
(WIC, Immunization, Family Planning Newborn Screening, MCH Home Visitation, Injury Prevention, SIDS Prevention)
- Pre-conceptual & pre-natal care: coordination of Ob and Pediatric care
- Outreach to high-risk populations
- Standardized screening practices
- Quality Assurance

HEALTHY STEPS FOR YOUNG CHILDREN

Quality Enhancement in Health Care for Children 0 to 3



Evolution of Healthy Steps

Phases

- **Phase 1** – Evaluation (15 + 9 sites)
- **Phase 2** – Sustainability and Dissemination
 - 8 of 24 sustained
 - 9 of 24 with significant spin-off
 - 44 new sites

Sites

- Total Current Sites: 52
- Several Sites in Pipeline

Diversity of Healthy Steps Sites

- **Community Health Centers** (8)
- **Private practices** (12)
- **Hospital-based and other clinics** (12)
 - Mobile clinic
 - NICU
 - Public Health Organizations
- **Residency Training Programs** (20)
 - Hospital-based training programs
 - Residency training rotations sites
 - Academic Health Centers

Healthy Steps for Young Children: Evidence-Based

- **Key Findings from National Evaluation**
 - Use of positive health practices
 - Discuss feelings of depression with practice
 - Use less harsh/physical punishment
 - Increased continuity of care/immunizations
 - High patient and clinician satisfaction

Source: C. Minkovitz, et al.,
JAMA, 12/17/03

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Healthy Steps for Young Children: Evidence-Based (2)

Healthy Steps Benefits Sustained to Age 5 ½:

- Parental satisfaction
- Parent reporting child's behavioral issue to clinician
- Parents less likely to use severe punishment
- Children receiving anticipatory guidance
- Continuity within same practice
- Children reading more

Source: C. Minkovitz, et al.,
Pediatrics, Sept 2007

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Healthy Steps for Young Children: Evidence-Based (3)

JAMA Editorial:

“What is important about Healthy Steps...is that it provides important evidence that by changing the structure and process of pediatric care, one can significantly improve performance in the delivery of pediatric developmental services.”

Source: JAMA editorial by Halfon
and Inkelas, 12/17/03

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Healthy Steps Materials and Resources

- Training and Technical Assistance Institute, Dept. of Pediatrics, Boston U. School of Medicine
- Variety of Materials in English and Spanish
- Healthy Steps Interactive Multimedia Training and Resource Kit—DVD and CD-ROM

APHA PHN Section

Healthy Steps for Young Children

Opportunities to:

- **Integrate Healthy Steps into public health nursing:**
 - Population-focus
 - Infrastructure for true *primary health care*
 - Use of evidenced-based strategies
 - Integration of enabling services
 - Provision of direct health care services
- **Extend Healthy Steps**
 - Develop a public health variation of the original Healthy Steps primary care-oriented model
 - Implement and evaluate its effectiveness
- **Provide a public health model for MCH care**
 - Builds on Healthy Steps
 - Provides strategies, tools, and resources for PHN use
- **Enrich the public health infrastructure through such models**

Benefits to Public Health Nursing and Their Clients

Opportunities for:

- Enhanced relationship of public health nursing & primary care
- Access to Healthy Steps evidence-based approach, tools, and services
- Local public health systems greater awareness of quality pediatric primary care

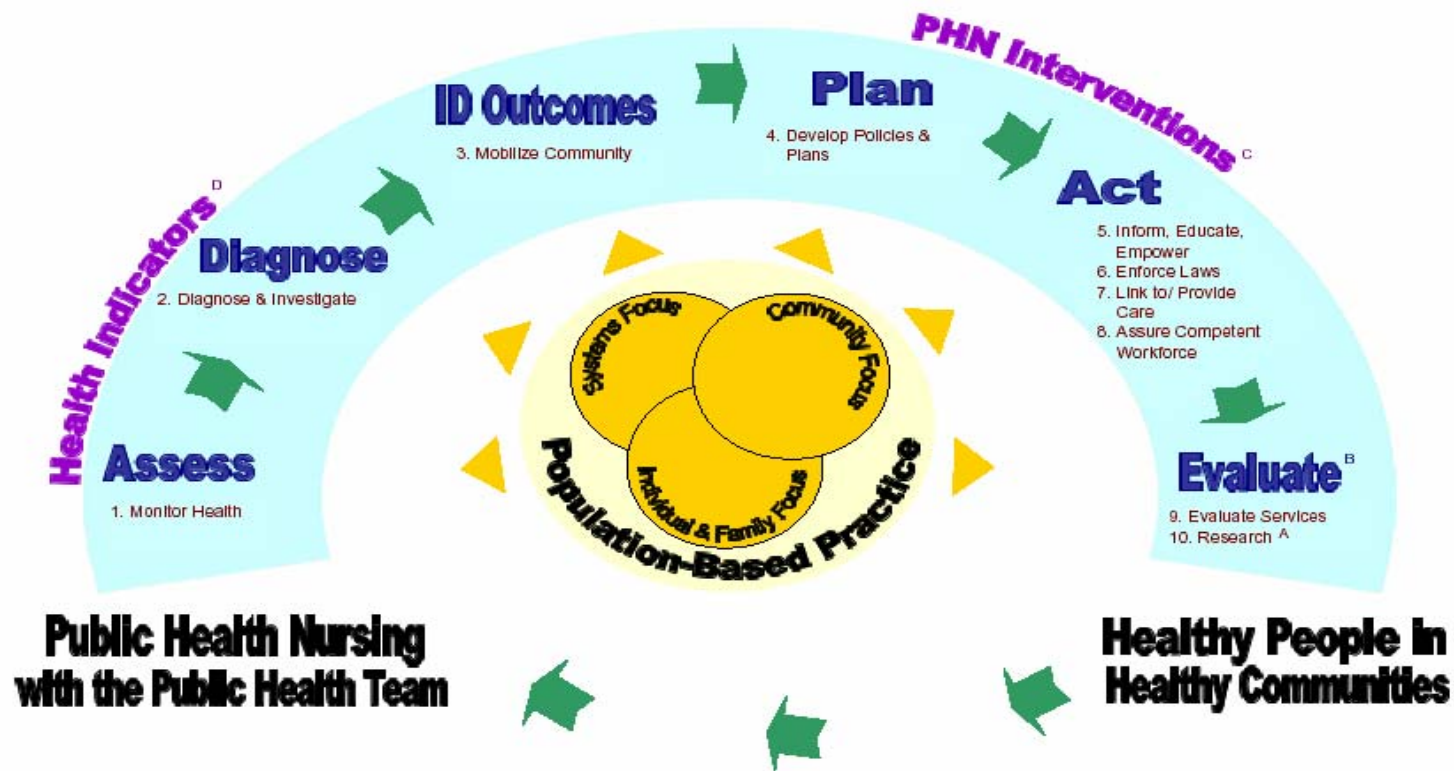
Benefits to Public Health Nursing and Their Clients (2)

- **Begin the movement toward:**
 - Use of Standardized screening tools
 - Coordination of Ob and Pediatrics for pre-conceptual, prenatal, and perinatal care
 - Coordination of public and private care
- **Activate “primary health care”** by bridging the gap between public health & primary care
 - Alma Ata Declaration
 - Ottawa Charter for Health Promotion

PUBLIC HEALTH NURSING AND HEALTHY STEPS: **Similarities**

- Healthy Steps is a prevention model
- Healthy Steps focuses on identification of needs, care coordination, & referral
- Healthy Steps meets Institute of Medicine quality standards

Public Health Nursing Practice Model*



References:

- (A) Public Health Functions Steering Committee. (1994, Fall). *Public Health in America*. Retrieved May 7, 2001, from the World Wide Web: <http://health.gov/phfunctions/public.htm>
- (B) Quad Council of Public Health Nursing Organizations. (1999). *Scope and Standards of Public Health Nursing Practice*. Washington D.C.: American Nurses Association.
- (C) Minnesota Department of Health, Public Health Nursing Section. (2000). *Public Health Nursing Practice for the 21st Century: National Satellite Learning Conference; Competency Development in Population-based Practice* October 5, November 2, December 7, 2000. St. Paul, MN: Minnesota Department of Health, Public Health Nursing Section. Retrieved May 7, 2001, from the World Wide Web: <http://www.health.state.mn.us/dvsi/chs/phn/material.htm>
- (D) U.S. Department of Health and Human Services. (2000). *Healthy People 2010*. (Vol. 1). McLean, VA: International Medical Publishing, Inc.

*Created by Los Angeles County DHS, Public Health Nursing with input from CCLHDND-Southern Region. This model serves as the basis for the CCLHDND California PHN Practice Model (05-2002).
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PUBLIC HEALTH NURSING AND HEALTHY STEPS: **Extensions**

- Relationship with **primary pediatric care**
- Move toward systematic use of **standardized developmental assessment tools**
- Use of **telephone information line**
- **Strengthen Public Health infrastructure**
- **Healthy Steps is the only early childhood programmatic approach geared to reshaping primary health care for children**

Progress To Date

- Joint American Public Health Association-Public Health Nursing Section—Healthy Steps Working Group formed and active
- Development of approaches to adapting Healthy Steps to public health settings underway
- Development of adaptations of Healthy Steps training and technical assistance that are customized to public health settings underway
- Preliminary discussions of structure and possible venues for pilot tests underway

Future Steps

- Continue development of Healthy steps approach in Public Health
- Customization of training and technical assistance for public health nurses
- Ongoing review by PHN and MCH Sections
- Consultation with potential pilot sites
- Develop approach to pilot test, formative and outcome evaluations, dissemination
- Seek funding for further development work and pilot testing

More Information

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