

A High Quality Prevention-Oriented Child Health System



Nemours | Health &
Prevention Services

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Overview



- Quality/Data under SCHIP
- Promoting child health, development and well-being
- A new approach
- A prevention-oriented child health system
- Quality and accountability

Quality/Data Under SCHIP

Successes

- Surveys show that parents are generally satisfied with SCHIP.
- Attention has focused on monitoring and tracking enrollment data.
- CMS requested that states report on 4 performance measures:
 - Well-child visits, 1st 15 months
 - Well-child visits, 3 to 6 years
 - Use of appropriate asthma medication
 - Children's access to primary care practitioners
- The vast majority of states are engaged in some performance measurement.

Challenges

- Although most states reported at least one child measure, no single measure was reported by all states. There was wide variation in reporting methodologies.
- Individual level enrollment data and claims-level utilization data would be helpful in monitoring SCHIP performance.



Quality/Data Under SCHIP

Successes

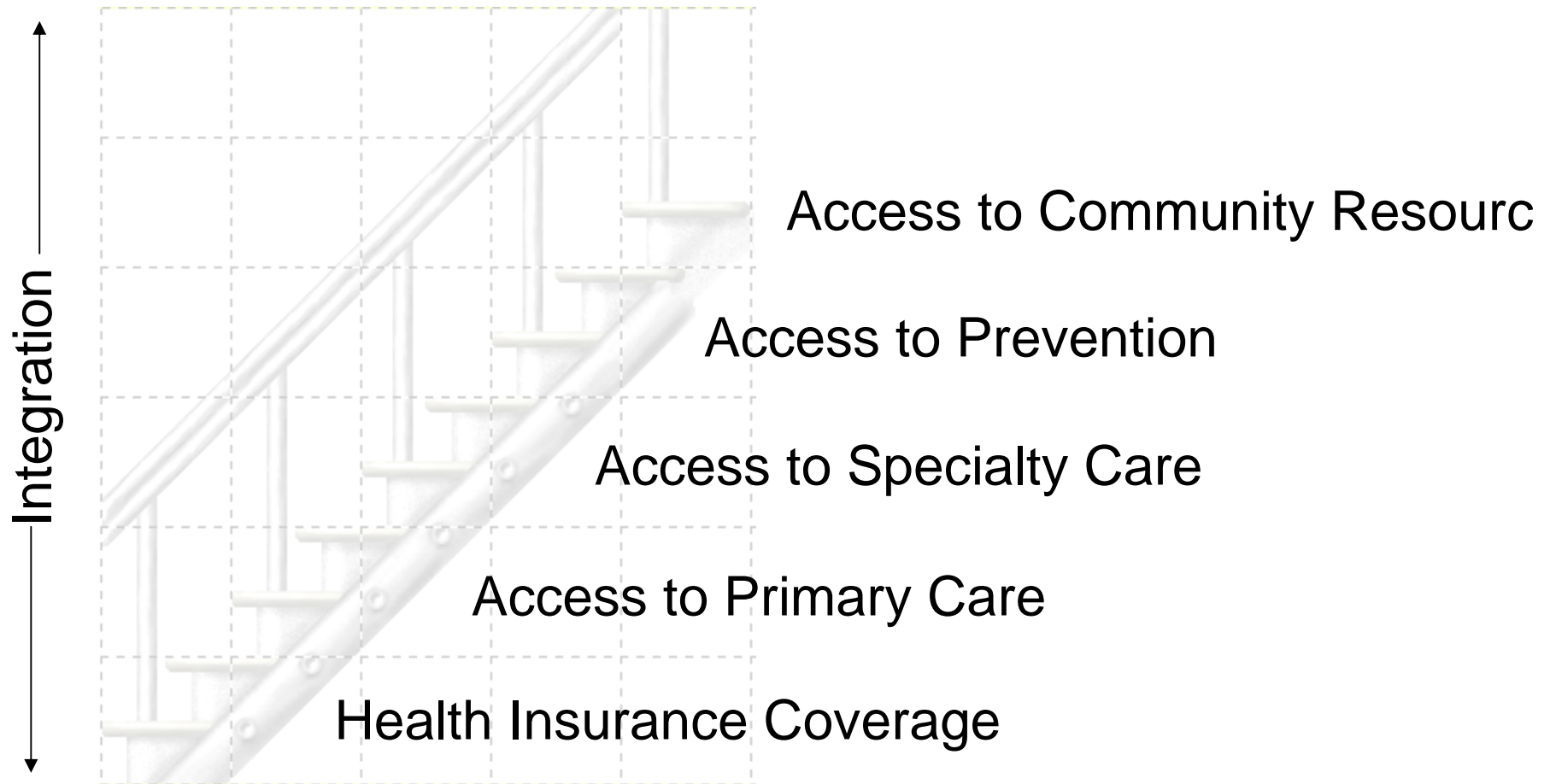
- While covered by SCHIP, enrollees' access to primary care is good.
 - Enrollees received more preventive services
 - Enrollees had fewer unmet needs
 - Enrollees reported better access to, and communication with, providers
- One evaluation found that enrollees had fewer asthma attacks after enrollment.

Challenges

- Need to increase number of preventive visits among enrollees.
- As with all public/private health plans, responding to emerging health threats (e.g. childhood obesity) is a challenge.
- Additional data is needed to assess the implications of program design features (e.g., benefit package, cost-sharing arrangements) on access to care.



Beyond Insurance Coverage

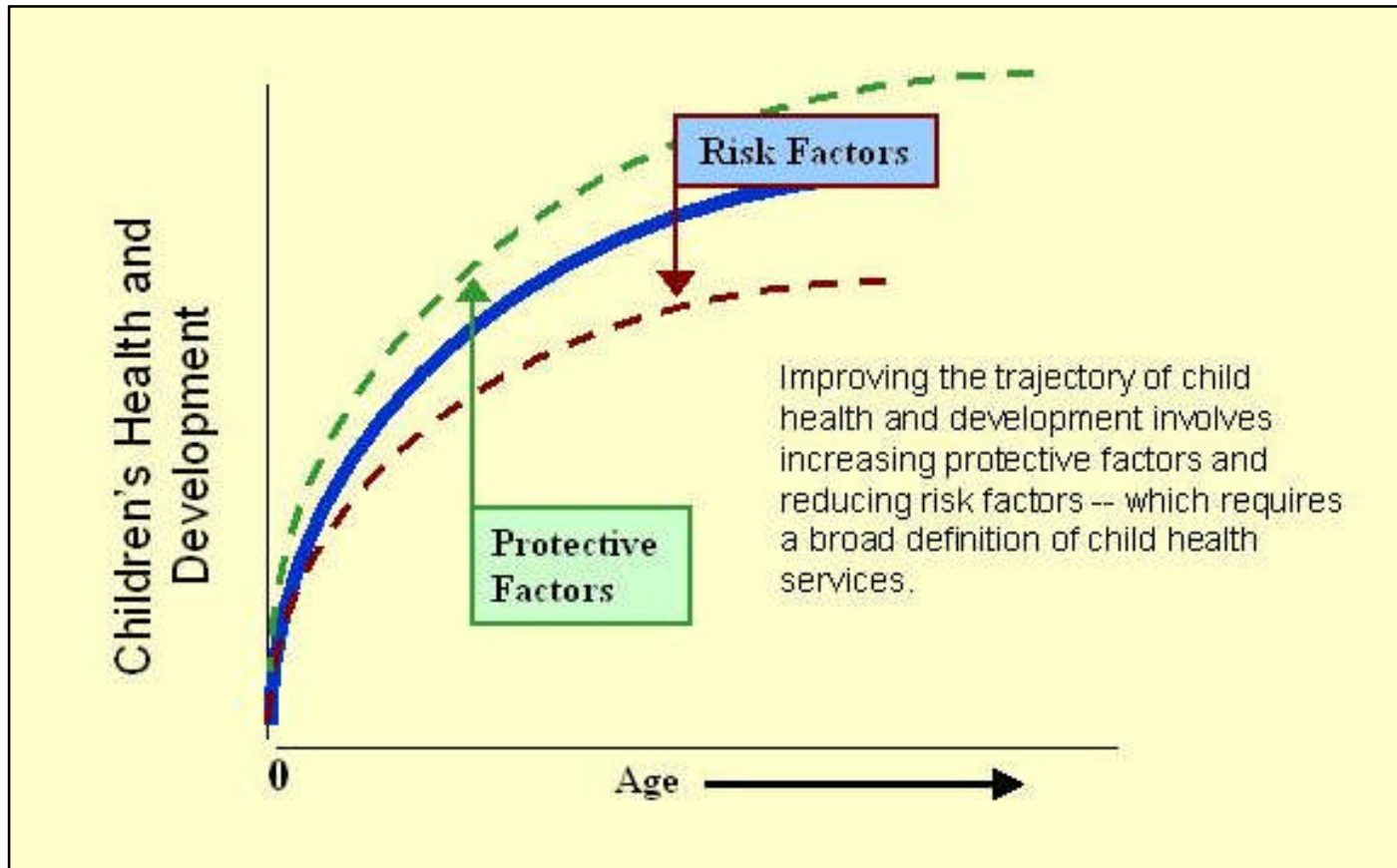


Promoting Child Health, Development and Well-being

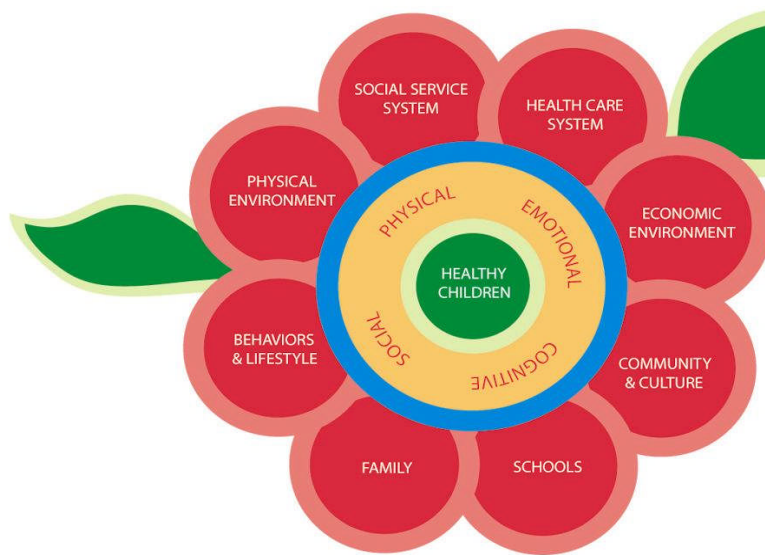
- Health develops across the life span; children have unique needs
- Child health is a determinant adult health
- Improving that trajectory impacts health and health costs
- Critical and sensitive developmental periods exist where impact is greatest
- Nature and nurture have different periods of greatest impact on the trajectory and their interaction can affect the impact



The Benefits of Health Promotion



Conceptual Model: Key Influences on Children's Health



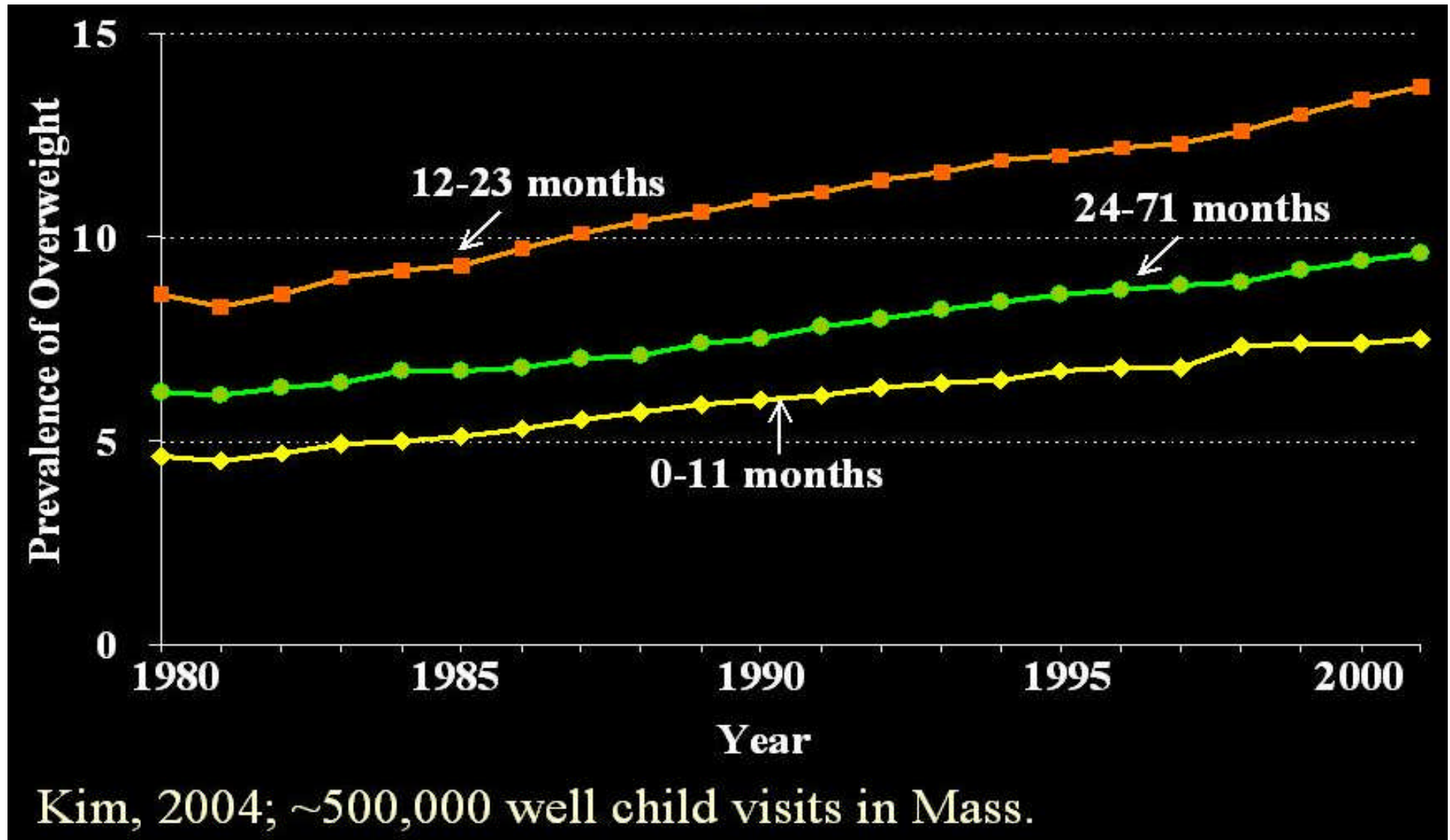
- A healthy child includes a balance of physical, emotional, cognitive & social well-being.
- Petals represent determinants of health as well as leverage points for improving health.

A child's interaction with, and the effects of, these influences vary over time and are often dependent upon age and developmental stage.

The Case for Prevention

- Prevention efforts targeting children can improve child health in the short term as well as provide benefits that last into adulthood
- Preventable chronic diseases in adults have precursors in childhood
- There has been a growth in preventable conditions, such as obesity, asthma and injuries in children.
- Chronic diseases in children are driving health care costs
- Prevention has a potential to reduce healthcare costs, if resources are realigned
- Prevention needs to be integrated with the current healthcare delivery system in a more overt and systematic fashion
- Prevention needs to be integrated into policies and practices, where children live, learn and play
 - On the community level
 - On the organizational level
- A shift in values is needed from the immediate to the long-term

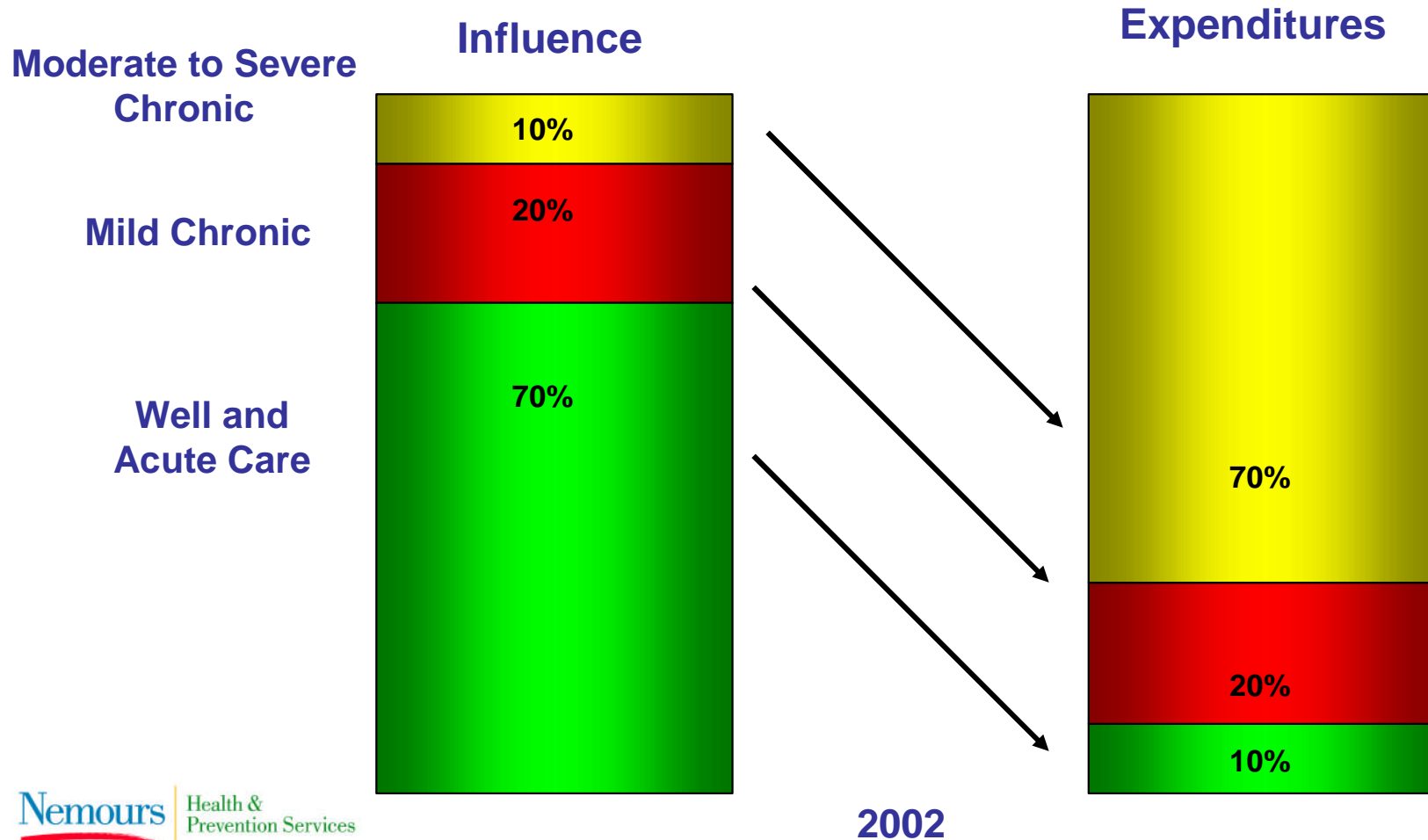
Prevalence of Overweight Among Children (including infants)



Source: Neal Halfon, UCLA

Chronic Diseases

Increasing Prevalence of Chronic Diseases in Children



Linking Prevention to Healthy Development Impact

Opportunities for Prevention, Early Identification and Treatment During Pediatric Visits

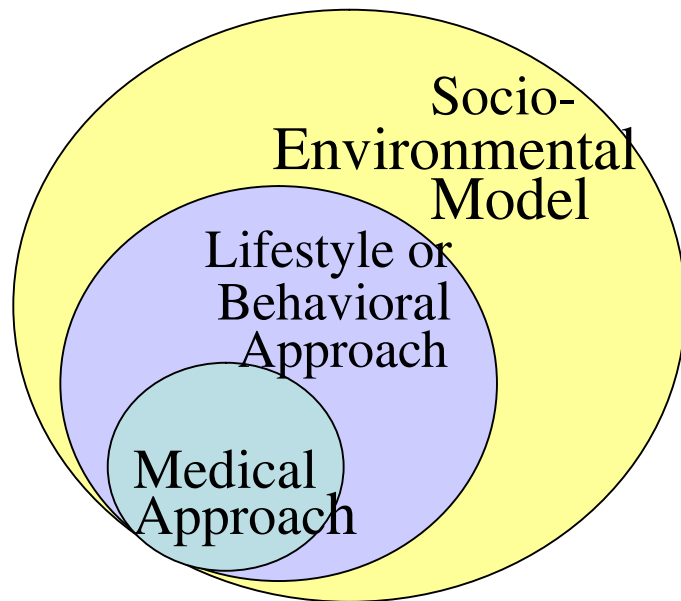
Issue or Concern	Healthy Development Impact
Nutrition and exercise	Obesity and diabetes
Exposure to second-hand smoke	SIDS, respiratory illness, asthma, cognitive development, adult cancer, heart problems
Maternal depression	Social/emotional development, school success, safety
Oral health	Propensity for illness, pain, and school success
Vision	Reading and school success
Autism	Early treatment leading to more success and less disruption

Principles for a New Approach

- Health promotion and disease prevention are key to an integrated child health system.
- Health promotion must extend beyond the clinical setting to reach children in the community – where they live, learn and play.
- Changing policies and practices, and even cultural norms, is necessary to build healthy communities and promote healthy behaviors.
- Working with and through strategic partners and community coalitions is necessary to catalyze changes in policies and practices that promote health in children where they live, learn and play.
- No single sector or stakeholder can effect needed changes alone; a multisector approach is needed.
- To have a sustainable impact, child health promotion must become “business as usual.”

Health Promotion at Nemours

An integrated prevention-oriented child health system

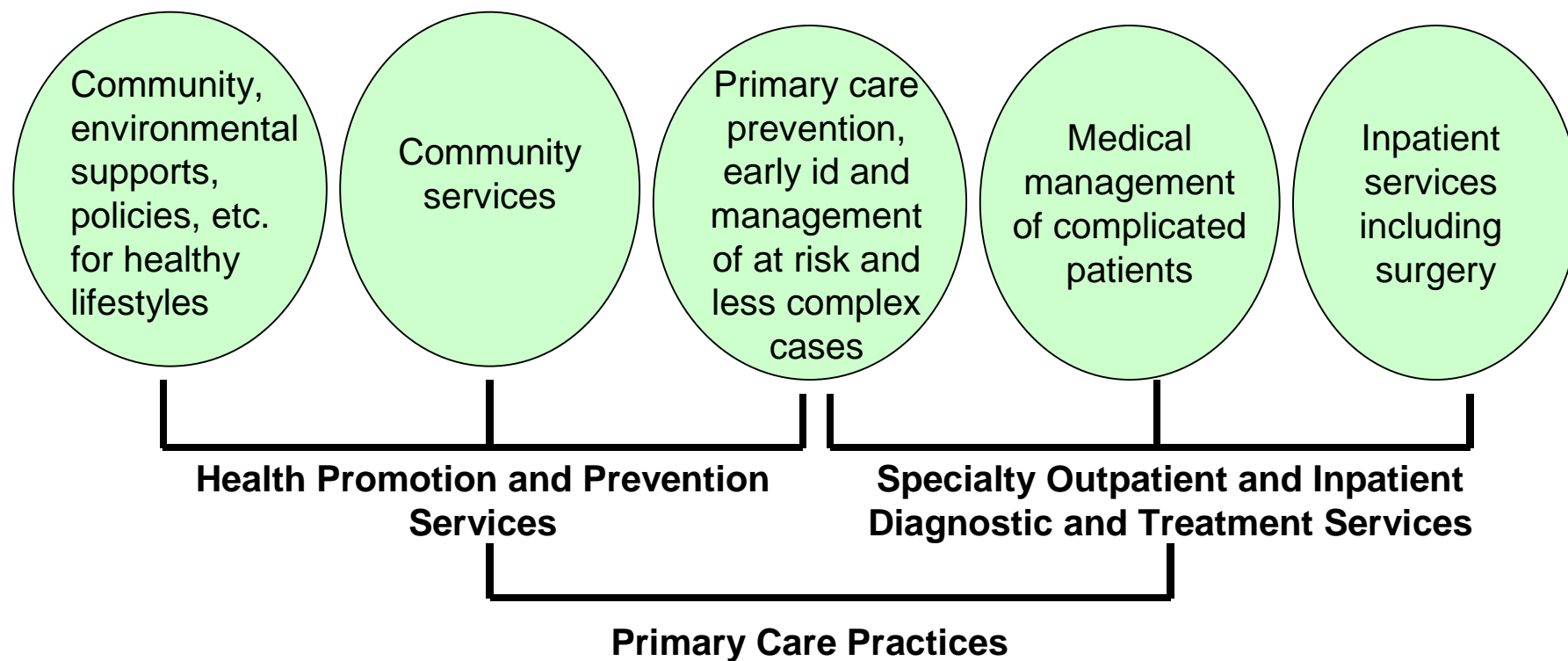


Historically, Nemours engaged in health promotion primarily through the clinical approach.

NHPS has introduced a broader, more comprehensive and integrated approach to health promotion by building on current efforts and engaging in all three models.

In this way, Nemours' approach to health promotion, and the strategies we undertake, will follow a continuum from individual patient care to more community, environmental and population-based efforts.

A Prevention-Oriented Child Health System Continuum of Care/Services



Approaches to Children's Health

Traditional Medical Model

Rigid adherence to biomedical view of health

Focused primarily on acute episodic illness

Focus on individuals

Cure as uncompromised goal

Focus on disease



Expanded Approach

Incorporate a multifaceted view of health

Chronic disease prevention and management

Focus on communities

Prevention as a primary goal

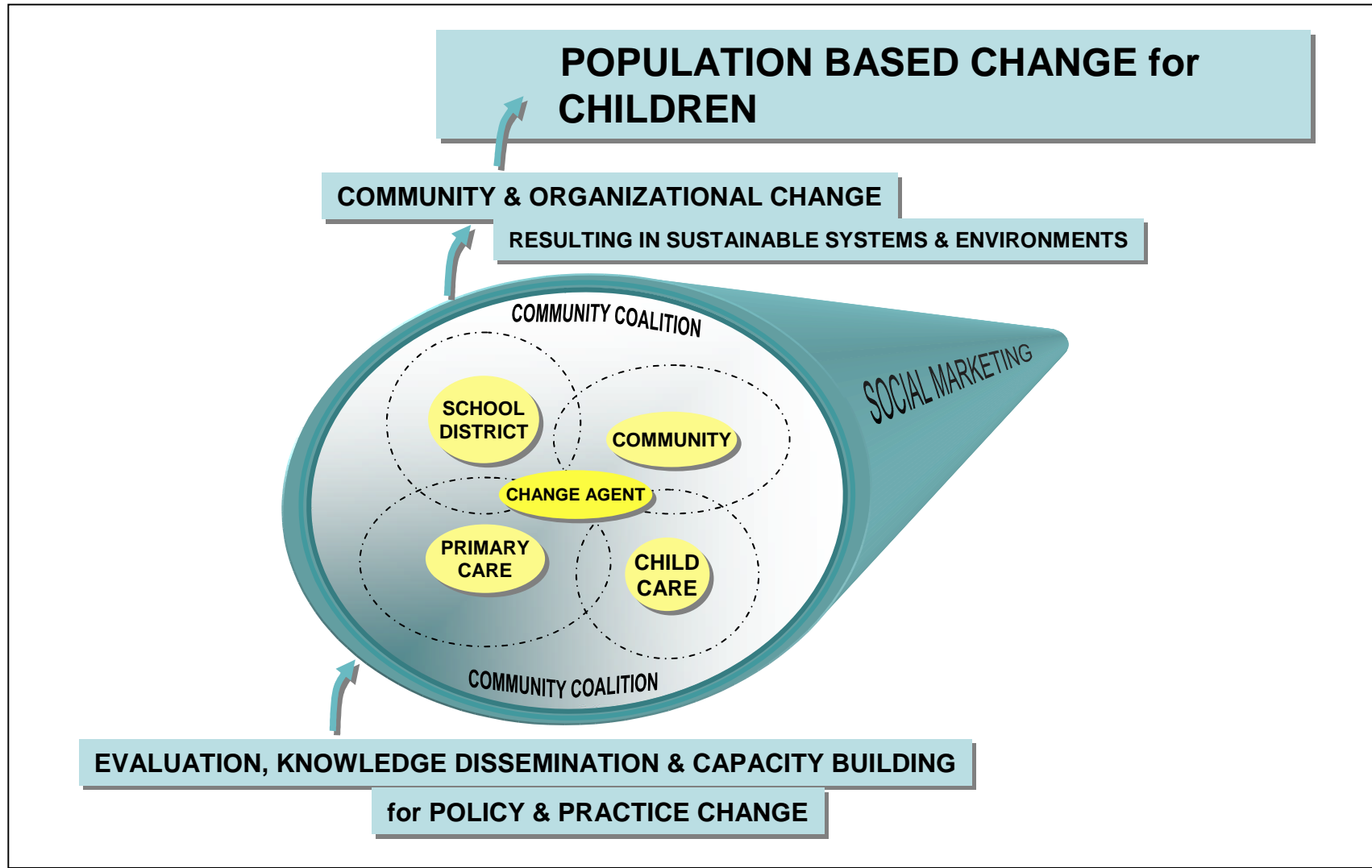
Focus on health

Integrating Prevention

- A prevention-oriented child health system builds upon, and extends beyond, traditional prevention in primary care
- System components include:
 - Population-based, multi-sector view (utilizing public health strategies)
 - Community-based coalitions (leveraging resources)
 - Policy and practice improvements (leading to behavior changes)
 - Knowledge dissemination (providing best practices)
 - Social marketing (creating and accelerating social policy and behavior changes)



Intervention Strategy

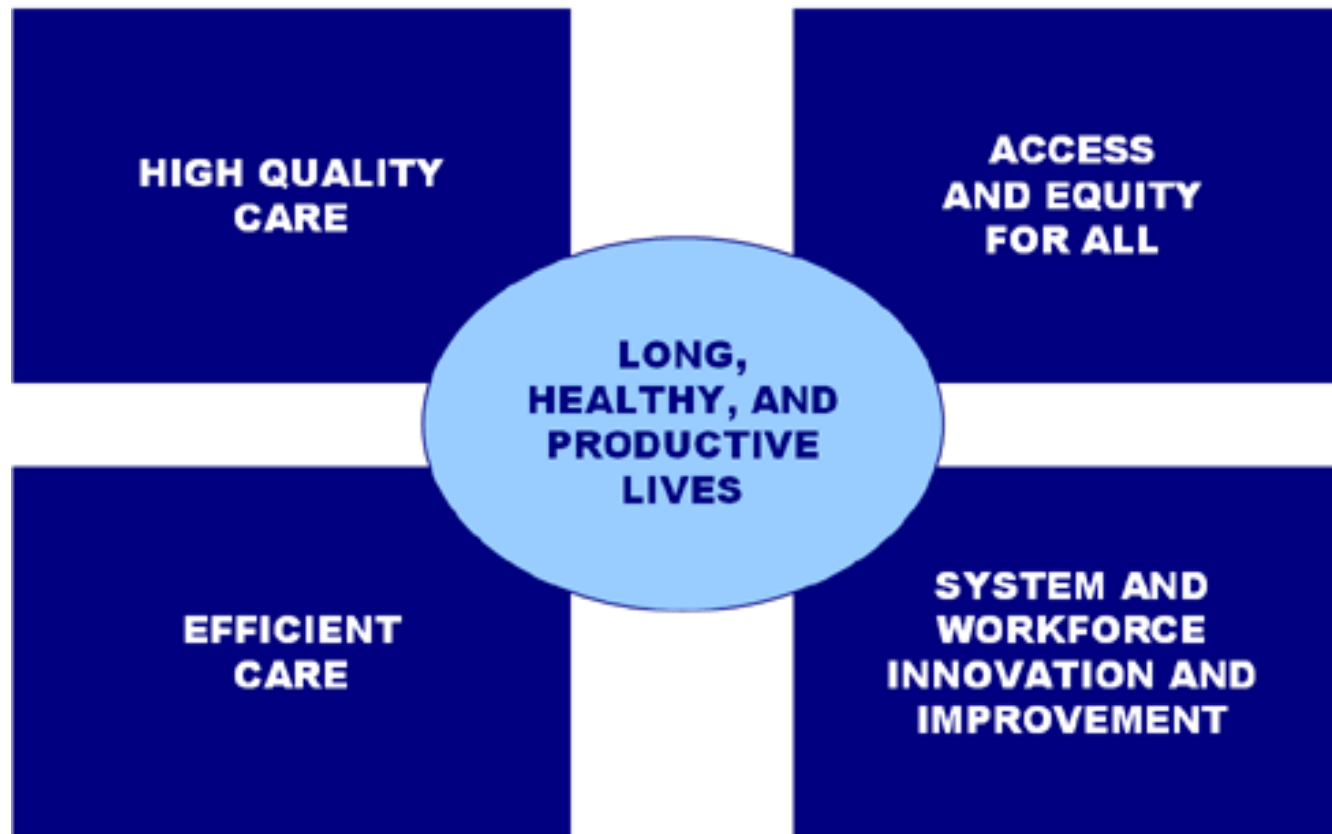


Evaluating Service Delivery

- Need performance system to measure impact
- Performance indicators should apply to all programs (SCHIP, Medicaid, private sector, etc.)
- Appropriate benchmarks currently not available
- IOM recommends tracking system performance measures in:
 - Effectiveness
 - Efficiency
 - Accessibility
 - Appropriateness
 - Capability
 - Safety
 - Continuity
 - Acceptability
 - Equity



Priorities for High Performance Improvement



Putting the Model into Practice: An Example of a Community Approach

Cultivating an environment that supports both behavior change and systems change for child health promotion.

- School District (84,641 children by 2011)
 - Supporting the infrastructure for improved planning and assessment and school environments that help students make healthy lifestyle choices
- Community (167,383 children by 2011)
 - Supporting communities to transform the culture and environments in ways that provide opportunities for children and families to make healthy lifestyle choices
- Child Care (38,500 children by 2011)
 - Promotes and supports healthy behaviors through provider training, curricula and toolkit development and implementation assistance
- Primary Care (149,857 children by 2011)
 - Supports practitioners in prevention, assessment, counseling, referral, reimbursement and connections to community programs

Nemours Obesity Prevention Activities in Primary Care Practices

- Improving weight management approaches within the primary care office
 - Electronic Medical Record (EMR) alerts
 - Clinician and office staff training to improve assessment as well as communication with children and their families
- Linking children and their families to resources
 - Web-based tool of community resources
 - Health navigator
- Exploring reimbursement options with Medicaid and other payers



NHPS Mission

Nemours Health and Prevention Services believes that all children should grow up healthy. Our goal is nothing short of massive culture change around what it means for every child to be healthy and well.

We work in strategic partnerships to develop, support, and be a catalyst for long-lasting policies and practices that promote good health in children where they live, learn and play.

We support investment in children's health and wellness.

Our pledge is not only to today's children but tomorrow's: to prevent disease and improve the well-being of our current generation and positively impact the quality of life for generations to come.

Nemours Health and Prevention Services

Planting the seeds for better health



Contact us:

www.Nemours.org/GrowUpHealthy

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