

Systems Approach for Children's Vision

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OVERVIEW

CHILDREN'S VISION SCREENING AND FOLLOW UP

- Fragmented
- Unpredictable processes and outcomes
- Data Management
- Meaningful Use
- Who is at the center of the process?

OVERVIEW

CHILDREN'S VISION SCREENING AND FOLLOW UP

Current Approach to Children's Vision Screening & Surveillance

All Children aged 36 to <72 months

Children with Vision Problems

Received Valid Vision Screening or Eye Exam*

New Approach to Children's Vision Screening & Surveillance

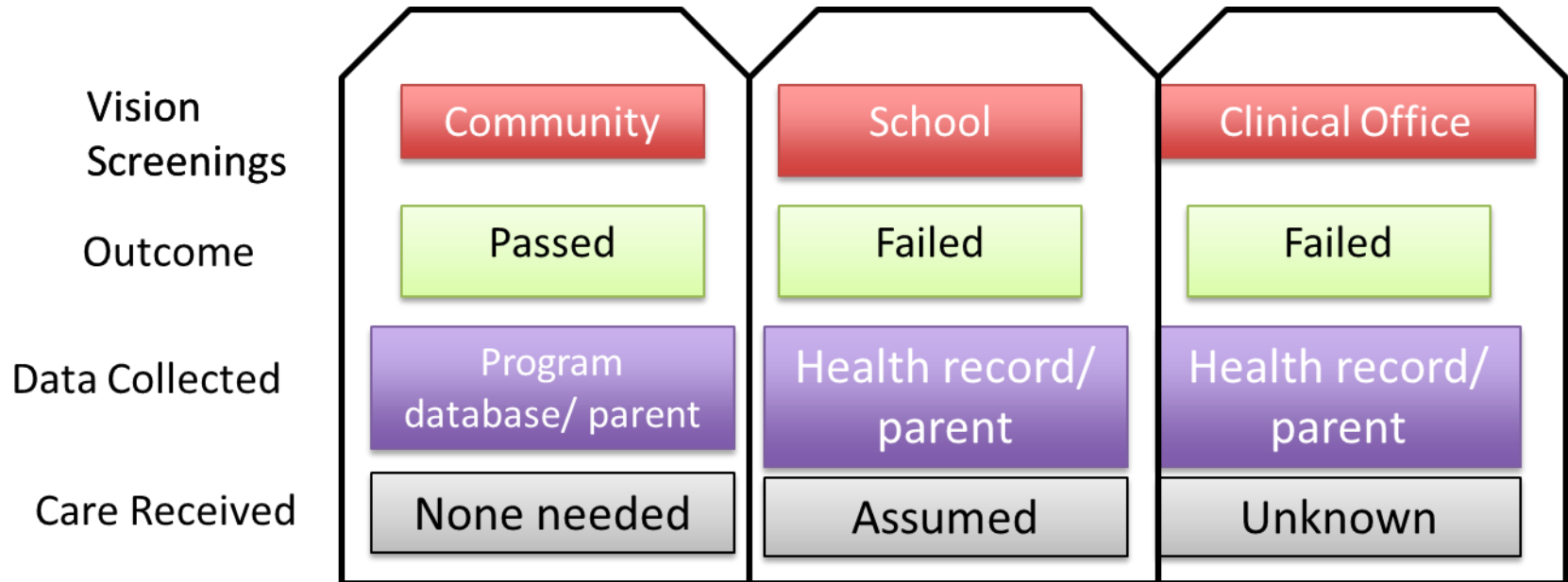
All Children aged 36 to <72 months

Children with Vision Problems

Received Valid Vision Screening or Eye Exam*

* Children aged 36 to <72 months completing at least one valid vision screening in a primary care, public health or school/community setting and receive appropriate follow up or received a comprehensive eye exam by an optometrist or ophthalmologist.

CURRENT APPROACHES TO PRESCHOOL VISION SCREENING



A CHILD'S WORLD WITHOUT...



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FOCUS ON EYE HEALTH
National Summit

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CLEAR VISION



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SYSTEMS CHANGE APPROACH

The process of improving the capacity of the public health system to work with many sectors to improve the health status of all people in a community.

<http://www.colorado.gov/cs/Satellite/CDPHE-Main/CBON/1251588295414>

SOCIO-ECOLOGICAL MODEL

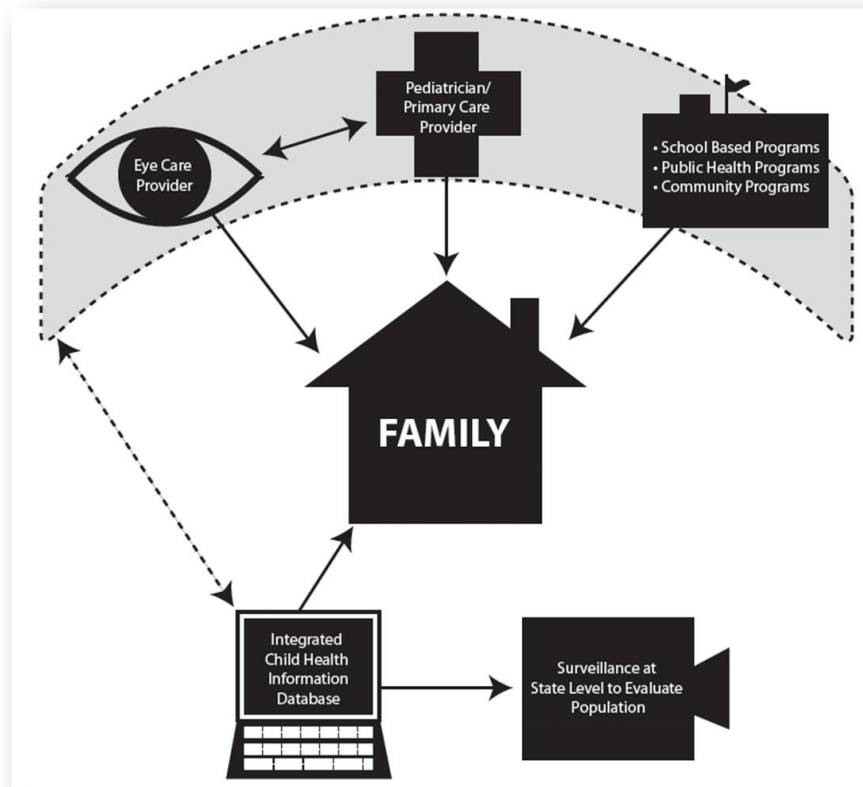


STEPS TO SYSTEMS CHANGE

- To change systems, we must change the paradigm
 - Systems analysis
 - Identify Core Issues
 - Developmental strategies
 - Implement change
 - Evaluate
- Innovation is key to success

INNOVATION

WHERE WE NEED TO BE IN SYSTEMS CHANGE



HEALTHY VISION IN CHILDREN CONTRIBUTES TO...

- Improved school readiness
- Ability to learn
- Child's self esteem and confidence
- Athletic ability
- Improved behavior



NATIONAL CENTER FOR CHILDREN'S VISION AND EYE HEALTH

The National Center for Children's Vision and Eye Health was established at Prevent Blindness America with support from the Maternal and Child Health Bureau to create a public health infrastructure that will promote a comprehensive, multi-tiered continuum of vision care and eye health for young children.

- **Mission:**

To Improve Children's Vision through Strong Partnerships, Sound Science, and Targeted Public Policy

- **Vision:**

Develop a full continuum of care for young children by: Identifying vision conditions in children early, linking them to appropriate care, and ensuring they receive the care they need.

CORE GOALS

Promote a uniform strategy for vision screening of pre-school children, and work in collaboration with national and state partners to provide the technical assistance, education, training, resources, and leadership necessary to advance a universal approach to children's vision screening in the U.S.

- Serve as a technical resource center to states in the development/improvement of comprehensive vision screening programs for children.
- Enhance existing efforts in the surveillance of children's vision, screening, outcomes to care, and related health disparities.
- Develop and disseminate educational tools and information that promote a comprehensive approach to children's vision health.

NATIONAL CENTER FOR CHILDREN'S VISION AND EYE HEALTH

- Address and eliminate common frustrations inherent in preschool vision screening
- Establish a protocol that decreases duplication of effort and increases communication between providers
- Empower vision screeners and families for better vision health in their children
- Support vision screening efforts with technical assistance, resources, education, and awareness.

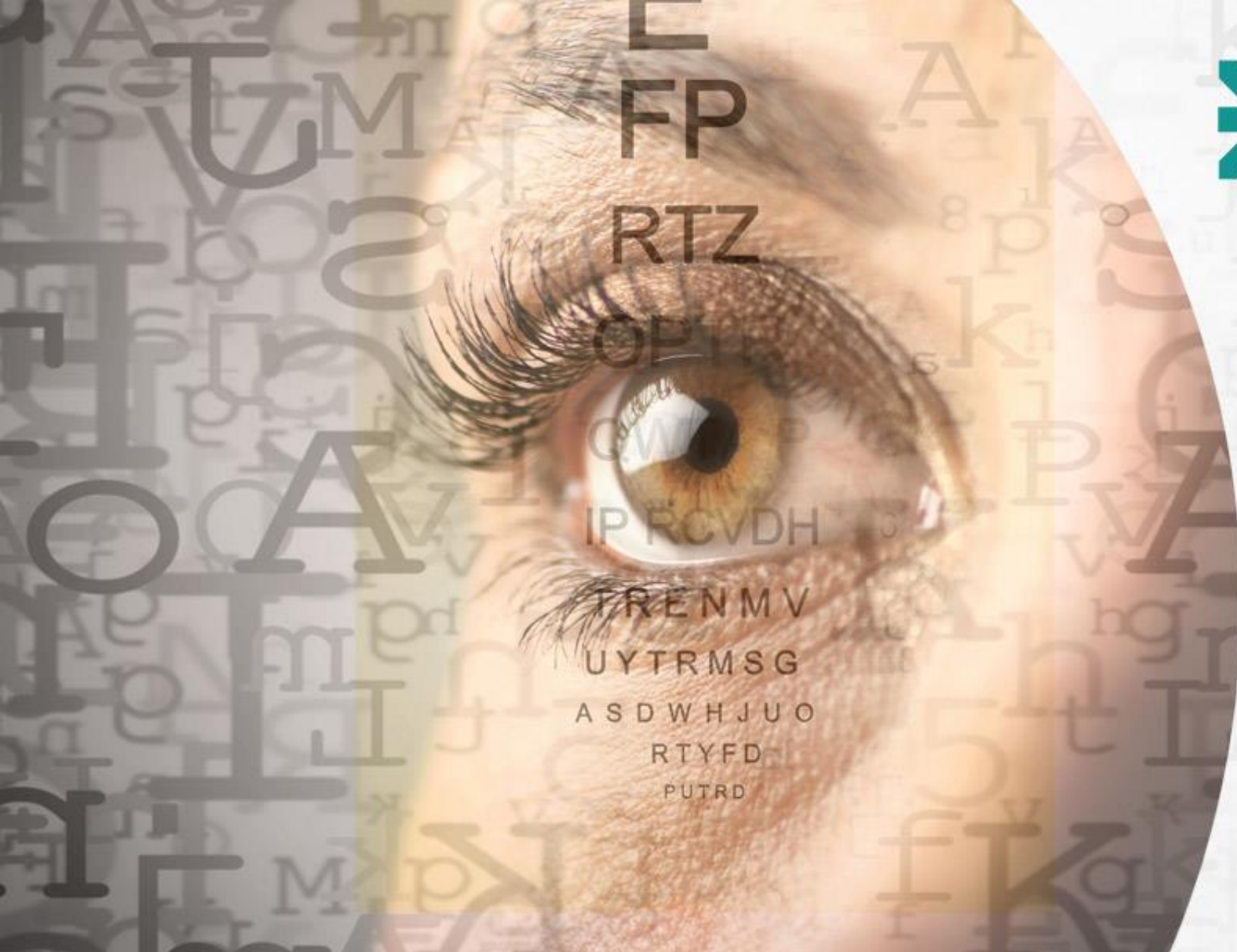


ESSENTIAL ELEMENTS FOR SUCCESS

- Uniform planning
- Surveillance
- Coordination and collaboration
- Screening infrastructure
- Training
- Technical advisory processes
- Laws and regulations
- Public and professional education and awareness
- Sustained funding

THE ULTIMATE SUCCESS





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