



# Birth to Three and Three to Five: Key Vision Development Questions to Ask





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# About the *Year of Children's Vision* initiative

- ∞ The goal of YOCV is to provide national guidance to staff of Head Start, Early Head Start and other early childhood programs to standardize approaches to vision screening, improve follow-up for eye care, provide family friendly educational information and consult with some of the nation's leading pediatric eye care providers to ensure best practices.
- ∞ YOCV was initiated by and is supported by leading national vision health organizations, for a complete list and other resources go to:  
<http://nationalcenter.preventblindness.org/year-childrens-vision>



# Birth to Three and Three to Five: Key Vision Development Questions to Ask

## Presentation Learning Objectives:

1. Describe 4 questions to ask about vision development from birth to age 3 years
2. Describe why an infant may not return a smile from a smiling adult
3. Describe 4 questions to ask about vision developing from age 3 years to 5 years



# Describe 4 questions to ask about vision development from birth to age 3 years

∞ What's normal and what's not?



# Describe 4 questions to ask about vision development from birth to age 3 years

- Looks at mom's face very early
- Follows bright objects by 6-12 weeks
- Eye contact by age 8 weeks
- Social smile at 12 weeks
- Finding hands at 14 -16 weeks
- Copying motor functions of hands at 5-6 months
- Recognition of familiar faces at 7-8 months



# Describe 4 questions to ask about vision development from birth to age 3 years

- ☞ How can the eye doctor examine a young child?
  - Ocular health assessment
  - Visual Acuity assessment
  - Refraction assessment
  - Visual developmental assessment



# Describe 4 questions to ask about vision development from birth to age 3 years

☞ How can a screener detect a vision problem in a young child?





# Describe 4 questions to ask about vision development from birth to age 3 years

☞ What can we do about a vision problem in a young child?



# Describe why an infant may not return a smile from a smiling adult



# Describe 4 questions to ask about vision developing from age 3 years to 5 years

∞ What's normal and what's not?



# Describe 4 questions to ask about vision developing from age 3 years to 5 years

- ☞ How can the eye doctor examine a preschooler?
  - Visual Acuity assessment
  - Binocularlity assessment
  - Refraction assessment
  - Ocular health assessment
  - Visual developmental assessment



# Describe 4 questions to ask about vision developing from age 3 years to 5 years

- ☞ How can a screener detect a vision problem in a preschooler?
  - Visual Acuity screening
  - Binocularity screening
  - Refraction screening
  - Visual developmental assessment



# Describe 4 questions to ask about vision developing from age 3 years to 5 years

☞ What can we do about a vision problem in a preschooler?



# Thank you!

