



# Doughnuts with Di

Training “Snippets” for Ohio’s Part C Assessors



# A Little Bit About Go to Webinar

- CHAT BOX: communicate to the trainers
- Introduce yourself: Type your name/role/county in the chat
- Type questions in the question box
- Troubleshooting

# Participating as a Group

- Sign in using the sign-in sheet
- Supervisor will be the attendance verifier
- Make sure your name/role/email is legible
- Following the training, email sign-in sheet to:  
[Shakila.Dixon@dodd.ohio.gov](mailto:Shakila.Dixon@dodd.ohio.gov)

# Objectives

## Support Ohio Part C Assessors with

- conducting an authentic assessment across developmental domains
- using a variety of assessment methods
- identifying and responding to parents' concerns
- discussing typical and atypical development in the content area
- identifying “red-flags”
- identifying tools and resources

# Content Area: Vision



# Typical development: 0 to 3 Months

## Birth to 1 Month

- Turn eyes and head to light source
- Fixation beginning
- High contrast (black/white) interest
- Attraction to movement

## 2 to 3 Months

- Social smile develops
- Tracking with eyes
- Reaching toward hanging items
- Color vision begins – high contrast colors preferred
- Vision and motor



# Typical Visual Development



# Typical Development: 4 to 6 Months

- Eyes are working together
- Interest in hands
- Reaching toward faces and objects
- Watches toys that fall or roll away from body
- Shift of Gaze
- Notices distant objects – moving people and objects
- What should we see with motor development?





# Typical Development: 7 to 10 Months

- Interest in pictures and picture books
- Recognize partially hidden objects
- Eye/hand coordination improving
- Able to see small pieces of cereal and crumbs

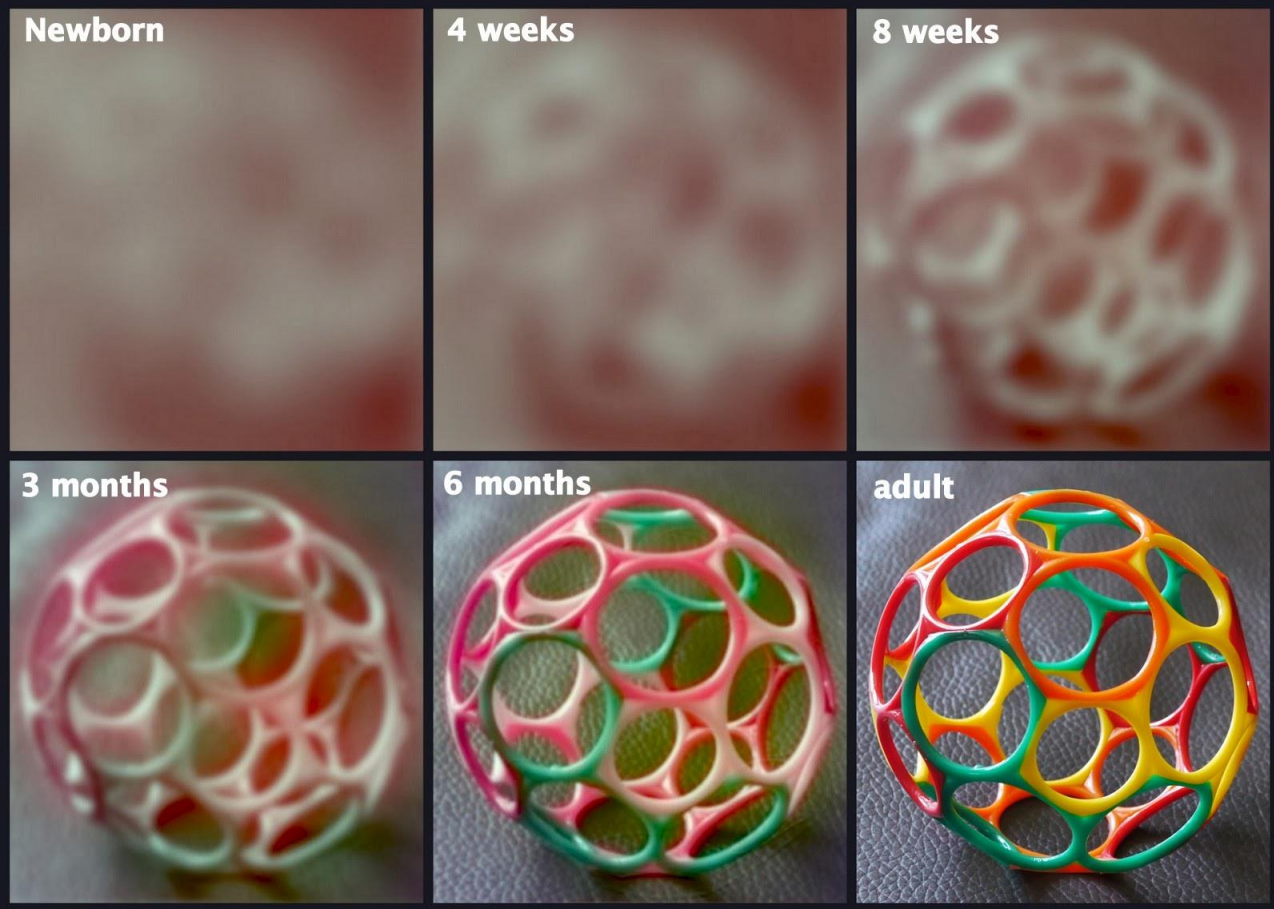


# Typical Development: 11 to 12 Months

- Looking through windows
- Recognizing people and objects and pictures
- Explores depth (container play)
- Full color



# Through the Eyes of Babes



# ***Impact of Vision Impairment on Learning***

**V** = Variety and range of experiences

**I** = Imitative learning; Incidental learning

**S** = Self-help skills; Social skills; Delay in understanding by sound alone; Sleep problems

**I** = Integration of sensory information; Interaction with environment

**O** = Orientation & Mobility; Object permanence

**N** = Non-verbal communication

Sky-Hi Institute

# Atypical Development: Common Diagnoses

- Optic Nerve Hypoplasia (ONH)/(SOH)
- Optic Nerve Atrophy
- Retinopathy of Prematurity (ROP)
- Cataracts
- Albinism
- Strabismus/Nystagmus
- Cortical Visual Impairment (CVI)

# Red Flags: From Record Review

- Family History
- Prenatal Substance Exposure
- Prenatal Viruses
- Postnatal Infections
- Traumatic Brain Injury
- Seizures
- Prematurity
- Young mother



# Red Flags: Appearance of Eye

- Cloudy appearance
- Excessive Tearing or Discharge
- Pupil size discrepancy
- Unusual red eye response to flash photo
- Jerky eye movements (Nystagmus)

# Red Flags: Early Observations (3 Months)

- No response to light/excessive response to light
- Lack of Eye Contact – especially when nursing
- Lack of fix and follow
- Lack of social smile
- Chronic tearing/discharge
- Excessive sleeping – doesn't seem stimulated

# Red Flags: Observations (6 Months)

- Persistent eye turn (esotropia/exotropia)
- Lack of visually guided reach
- Lack of smooth pursuit when tracking
- Lack of recognition of familiar people (mainly family)
- Persistent pressing on eye



# Cortical Visual Impairment

- Neurological
- Other names (CVI, Cerebral Visual Impairment, Delayed Visual Maturation)
- Can occur independently or with an ocular condition
- The majority of children with CVI have additional diagnoses
- Unique set of visual behaviors

# CVI – Common Causes

- Brain Bleeds
- Periventricular Leukomalacia (PVL)
- Stroke
- Hydrocephalus
- Cerebral Palsy
- Chromosomal Disorder
- Trauma
- Meningitis

# CVI – Red Flags

- My baby had a normal eye exam, but things don't seem right
- It looks like my baby is “looking through me” not at me
- My baby only stares at windows and lights
- My baby only responds to toys with music, noise and lights
- My baby will only look at things that are red
- My baby cries everywhere but our home



# CVI Visual Behaviors

- Atypical visual reflex
- Latency
- Attraction to Light
- Attraction to Movement
- Preferred Visual Field
- Visual Novelty
- Distance
- Color
- Visual Complexity
- Lack of Visually Guided Reach

# Addressing Parent Concerns: Listening and Responding

- Parents know best – listen to their concerns and validate them
- Ask a lot of questions to clarify
- Talk to them about making a referral
- Include a vision specialist in the initial evaluation if vision is a concern
- Know what Legally Blind means

# Tools and Resources

Ohio State School For the Blind (OSSB)

- [Jremeis@ossb.oh.gov](mailto:Jremeis@ossb.oh.gov)

OSSB Parent Mentor: Lauri Kaplan

- [kaplan@ossb.oh.gov](mailto:kaplan@ossb.oh.gov)

OCALI: Ohio Center for Autism and Low Incidence Disabilities

- [www.ocali.org](http://www.ocali.org)

Cincinnati Association for the Blind and Visually Impaired (CABVI)

- [www.cincyblind.org](http://www.cincyblind.org)

Cleveland Sight Center

- [www.clevelandsightcenter.org](http://www.clevelandsightcenter.org)

# Tools and Resources

## Family Connect

- [www.familyconnect.org](http://www.familyconnect.org)

## American Council of the Blind, Ohio

- [www.acohio.org](http://www.acohio.org)

## National Federation of the Blind of Ohio

- [www.nfbohio.org](http://www.nfbohio.org)

## Texas School for the Blind

- [www.tsbvi.org](http://www.tsbvi.org)

## Perkins School for the Blind

- [www.perkins.org](http://www.perkins.org)

## Hadley Institute for the Blind & Visually Impaired

- [www.Hadley.edu](http://www.Hadley.edu)

# Assessments:

- Oregon Project
- INSITE developmental Check
- Functional Vision Assessment
- CVI Range
- Play Based Assessment

# Federal Quota Fund

## American Printing House for the Blind

- What are Federal Quota Funds
- Who Qualifies
- How Do We Register



# Questions

- Type in your questions in the QUESTION or CHAT BOX

# Next time:

- Topic
- Content expert
- Date/time

Thank you!