

# CLDDV 167: Observation and Assessment

Agenda

ASQ

# Ages and Stages

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- Authors recognized the need to for parents and family to become genuinely involved in the assessment, intervention, and evaluation process.
- Need for monitoring infants who were at high risk for developmental problems as a result of medical, biological, and environmental factors.
- There was growing pressure as a result of a lack of resources to find an effective and economical means to serve a growing number of children who were at risk.

# Ages and Stages

- Problems can arise at any point in development. Ages and Stages provides frequent monitoring intervals. Previously left to multidisciplinary team evaluations.
- Authors believe that young children should be monitored throughout their development.
- The development of the ASQ began in 1979. Started out with 4 questionnaires.
- Received several grants over the years to refine and modify tool as well as conduct research.

# ASQ-3 Overview

What is the ASQ-3?

- The Ages & Stages Questionnaire® (ASQ-3™) is a Parent Completed Child Monitoring System.
- Designed to be completed by parent or primary caregiver with professional support.
- Designed to be completed at any point between the ages of 1 month and 5 ½ years.



# ASQ Overview

- ASQ-3 screening system is composed of 21 questionnaires.
- Includes:
  - 1) 30 developmental questions
  - 2) Overall section (unscored)
  - 3) Information summary sheet (completed by professional)
- Questionnaire intervals include:  
2, 4, 6, 8, 9, 10, 12, 14, 16, 18, 20, 22, 14, 27, 30, 33, 36, 42, 48, 54, and 60 months



## ASQ-3 Overview

- ASQ-3 screening system accurately identifies infants or young children who are in need of further assessment to determine needed intervention.
- Each questionnaire is written in simple, straight forward language.
- Reading level of each questionnaire ranges from fourth to sixth grade.
- Pictures added to guide parents



## ASQ-3 Overview

- Time to complete Ages and Stages Questionnaire is about 10-20 minutes.
- Can be completed over a few days
- Scoring is completed by professionals
- Scoring takes 2-3 minutes to score



# ASQ Overview

➤ The Items are organized into five areas:

- 1) Communication
- 2) Gross Motor
- 3) Fine Motor
- 4) Problem Solving
- 5) Personal-Social





# ASQ Overview

- Review the structure of items and developmental areas with parents...
- “The questions in each area go from easier to more difficult.”
- “Your child may be able to do some, but not all of the items.”
- There are five areas of development:
  - Communications:**  
“Refers to your child’s language skill, what they can say and understand”

# ASQ Overview

## **Gross Motor:**

“This refers to children’s use and coordination of their arms and legs when they move and play.”

## **Fine Motor:**

“This refers to children’s movement and coordination of their hands and fingers.”

## **Problem Solving:**

“This refers to children’s problem-solving skills and how they play with toys.”

## **Personal-Social:**

“This refers to children’s self-help skills and how they play with toys.”

# ASQ Overview

Share with parents:

- “ The ASQ is a screening tool that provides a quick check of your child’s development”
- “Your answers will show your child’s strengths and any area in which your child may need more help or practice”
- “The information you provide will be helpful in determining whether your child needs further assessment.”

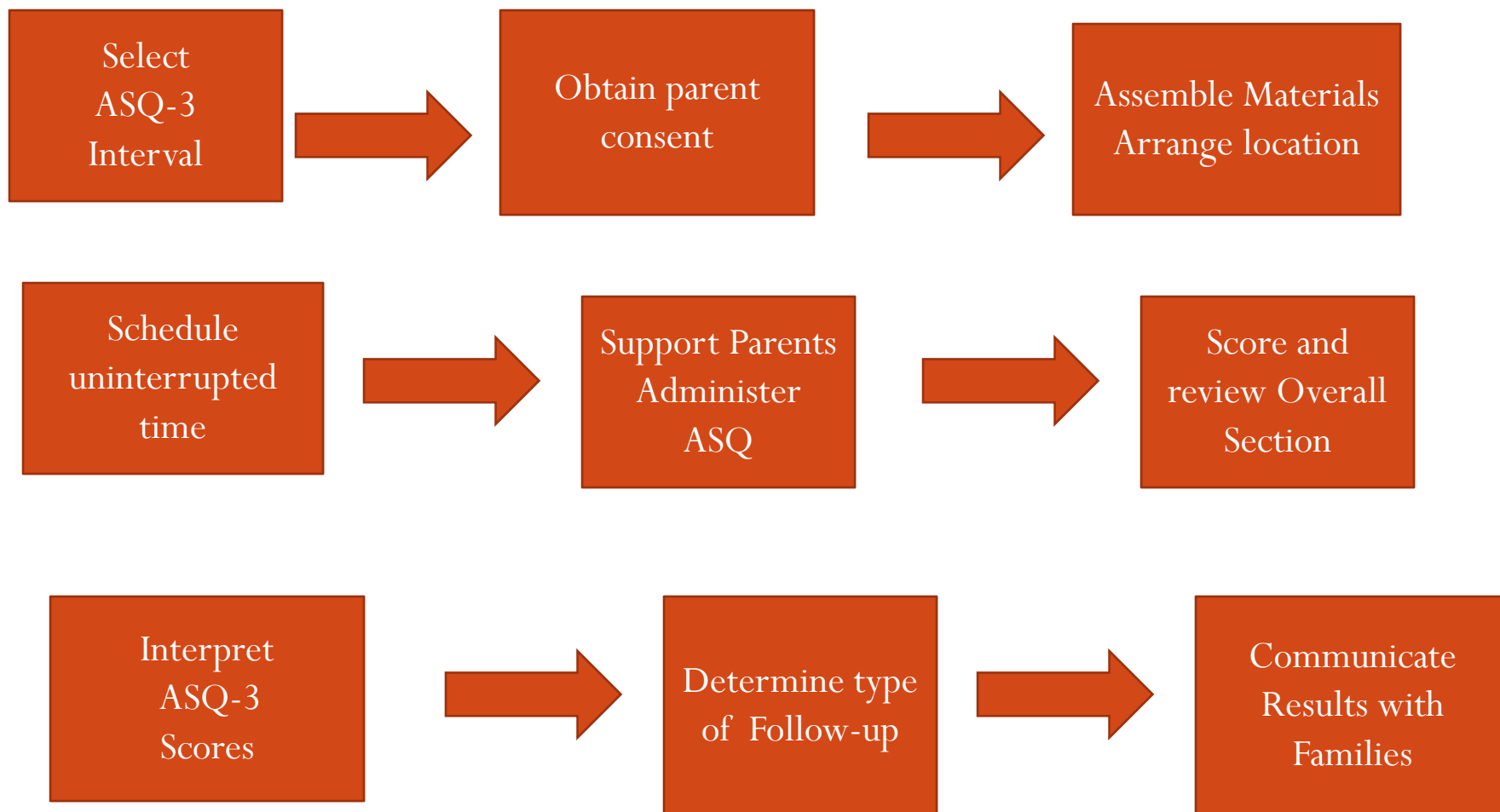
# ASQ Overview



Important points to remember

- Establish a positive relationship with parent
- Create a partnership with parent that supports the best interest of the child
- Try each activity with child before marking a response
- Make completing questionnaire a fun time with child
- Make sure child is well rested and fed before beginning
- Use parent friendly language. Avoid technical terms
- Honor parents values
- Be flexible when administering, can continue later in day

# Implementation of Tool



# ASQ Overview

- Parents fill in the circle answering with one of the following...

**“ Yes”** for their child performs the specified behavior

or

**“Sometimes”** to indicate occasional or emerging response from their child.

or

**“Not Yet”** to indicate their child does not yet perform the specified behavior



# Scoring

## Scoring

- Point value
  - Yes = 10 points
  - Sometimes = 5 points
  - Not Yet = 0 points
- Score each section separately  
(Communication, Gross Motor, Fine Motor, Problem Solving, Personal - Social)
- Transfer scores to information sheet

# Calculating Child's Age

- The child's exact age in years, months and days must first be determined

Child's Name:	<u>Amy Anderson</u>		
Date of Screening:	<u>2012</u> Year	<u>2</u> Month	<u>6</u> Day
Date of Birth:	<u>2010</u> Year	<u>1</u> Month	<u>2</u> Day
Age of Child:	<u>2</u> Year	<u>1</u> Month	<u>4</u> Day

Subtract child's date of birth from testing date  
Start right to left



# Calculating Child's Age

- The child's exact age in years, months and days must first be determined

Child's Name:	Amy Anderson		
Date of Screening:	2011 (-12mo=2010)	10 (10 +12=22 mo)	5
	Year	Month	Day
Date of Birth:	2010	12	3
	Year	Month	Day
Age of Child:	0	10	2
	Year	Month	Day

Subtract child's date of birth from testing date  
Start right to left

# Calculating Prematurity

<http://agesandstages.com/age-calculator/>

## Calculating prematurity:

- Adjusting age for prematurity is necessary if a child was born more than 3 weeks before his or her due date and is chronologically under 2 years of age.
- The adjusted age is calculated by subtracting the number of weeks of prematurity from the child's age.

# Adjusting age for prematurity

	Amy Anderson		
Child's Name:	_____		
Date of Screening:	2011	15	5
	Year	Month	Day
Date of Birth:	2010	12	3
	Year	Month	Day
Age of Child:	1	(-1=9) 10	(30+2=32) 2
	Year	Month	Day
Subtract			21
Prematurity:			_____
			Days
Adjusted Age:	1	9	11
	Year	Month	Day

# ASQ Cutoff Scores

## **Refer: Dark Shaded Area**

- Child who scores in one or more areas below the established cutoff may need further assessments

## **Monitor: Shaded Area**

- Child who scores in the shaded area (monitoring zone) will need to be rescreened. Activities should be planned to address scoring

## **Okay: Light Area.**

- The child's scores are above the cutoff

## **Overall Concern:**

- Follow-up on Overall section if parent has marked concern

# Scoring Questionnaires with Omitted Items

When questions are left unanswered:

- Contact family to provide support to complete questions
- Parent may not know how to respond to question
- If completed question is not appropriate for family, adjust total score
- Adjust total area score by dividing total area score by the number of items answered in that area