



Section C: Ages and Stages Questionnaire: Social-Emotional – Second Edition (ASQ:SE-2)

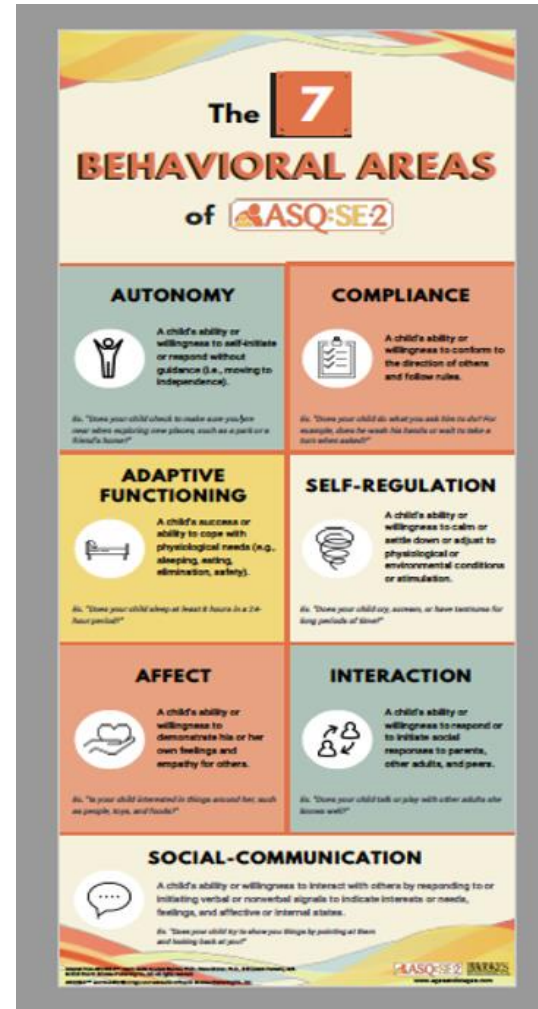
What is ASQ:SE-2?

- Series of **parent/caregiver completed** questionnaires for children 1 to 72 months
- Tool to support **early identification of young children at risk** for social-emotional delays
- Tool to **identify and respond to** parent concerns early, so a child's behaviors don't become barriers to healthy relationships.



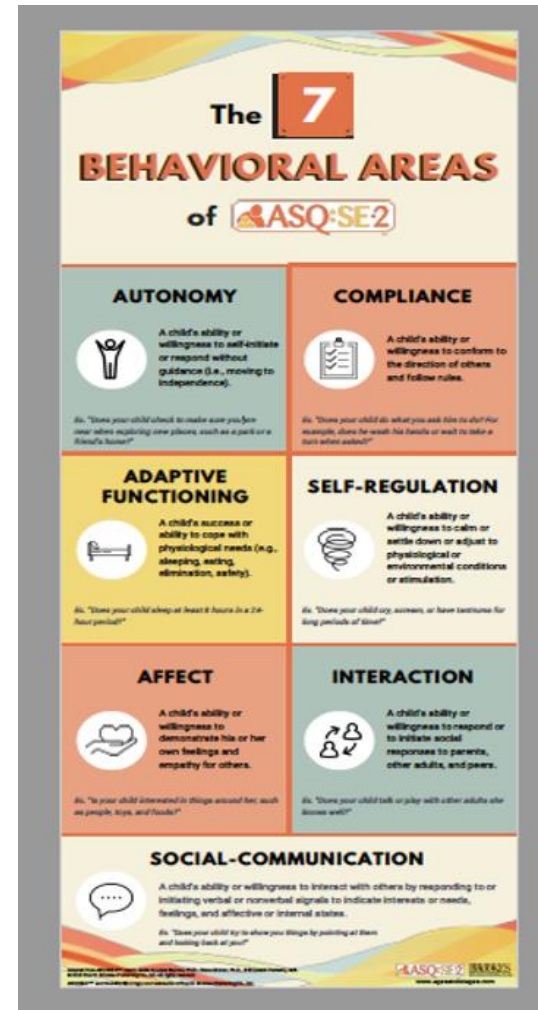
ASQ:SE-2 Behavioral Areas

- Self-Regulation
- Compliance
- Adaptive Functioning
- Autonomy
- Affect
- Social-Communication
- Interaction with People



ASQ:SE-2 Behavioral Areas

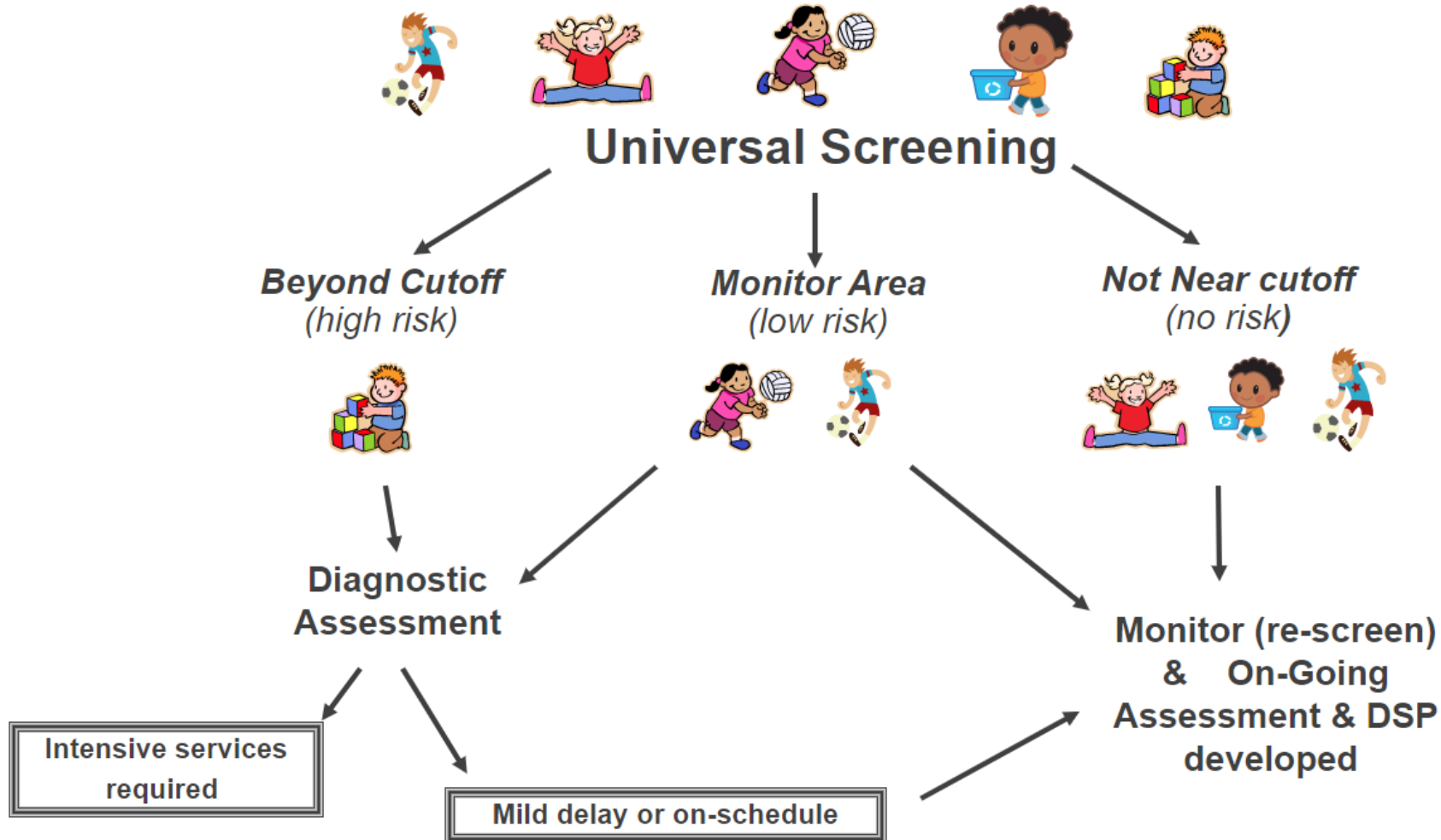
- Areas are not discrete domains
- Together, areas represent overall SE development
- **Areas define intent of questions**
- # of questions not evenly distributed across areas (or ages)
- Not every area is represented at every age



Areas of ASQ:SE-2

Behavioral Area	Items address the child's:
Self-regulation	...ability or willingness to calm or settle down or adjust to physiological or environmental conditions or stimulation.
Compliance	...ability or willingness to conform to the direction of others & follow rules.
Adaptive functioning	...success in coping or ability to cope with physiological needs (e.g., sleeping, eating, etc.).
Autonomy	... ability or willingness to self-initiate or respond without guidance (i.e., toward independence).
Affect ability or willingness to demonstrate his/her own feelings & empathy for others.
Social-Communication ability or willingness to interact with others by responding to or initiate verbal or nonverbal signals to indicate interests or needs, etc.
Interaction with people ability or willingness to respond to or initiate social responses to parents, etc.

ASQ:SE-2 Cutoff Interpretation



ASQ:SE-2 Screen Intervals

- 2, 6, 12, 18, 24, 30, 36, 48 & 60 month intervals
- From 19 (2 mo) and 39 (60 mo) scored questions
- 1-6 month administration window
- Uses adjusted age for children born 3 weeks or more premature until the child is 2 years old

Features of ASQ:SE-2

- All questionnaires are written at 4th - to 6th grade reading level
- All questionnaires include open-ended questions related to:
 - Eating, sleeping, and toileting concerns
 - Any additional worries
 - What caregivers enjoy about their child

Selecting the Correct Questionnaire

- 1. Determine age of child in months and days:**
Subtract **Date of Birth** from **Date ASQ Completed**

What is the child's age in months and days?

- 2. Adjust age if needed for prematurity (up to 2 years).**
Adjust age when **3 or more weeks** premature.
Subtract # of weeks from age of child.

The child was 4 wks premature. What is adjusted age?

- 3. Use age (or adjusted age) to select questionnaire.**

Example: Selecting the Correct Questionnaire

1. Child's Age in Months and Days

- Subtract Child's DOB from Date ASQ Completed

Example: 5 Months 0 Days

2. Adjusted Age

- Subtract Weeks Premature from Child's Age

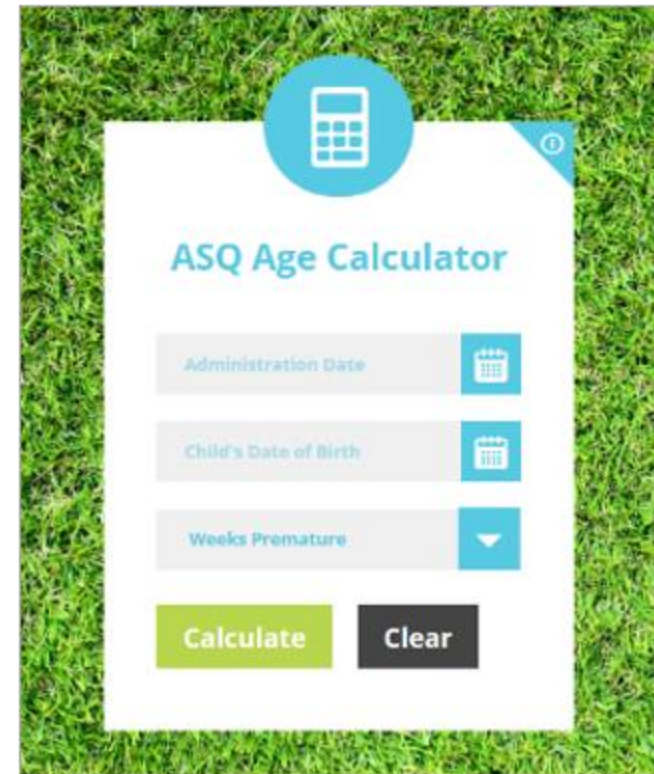
Example: 5 Months 0 Days – 4 Weeks = 4 Months

RESOURCES

ASQ Age Calculator APP

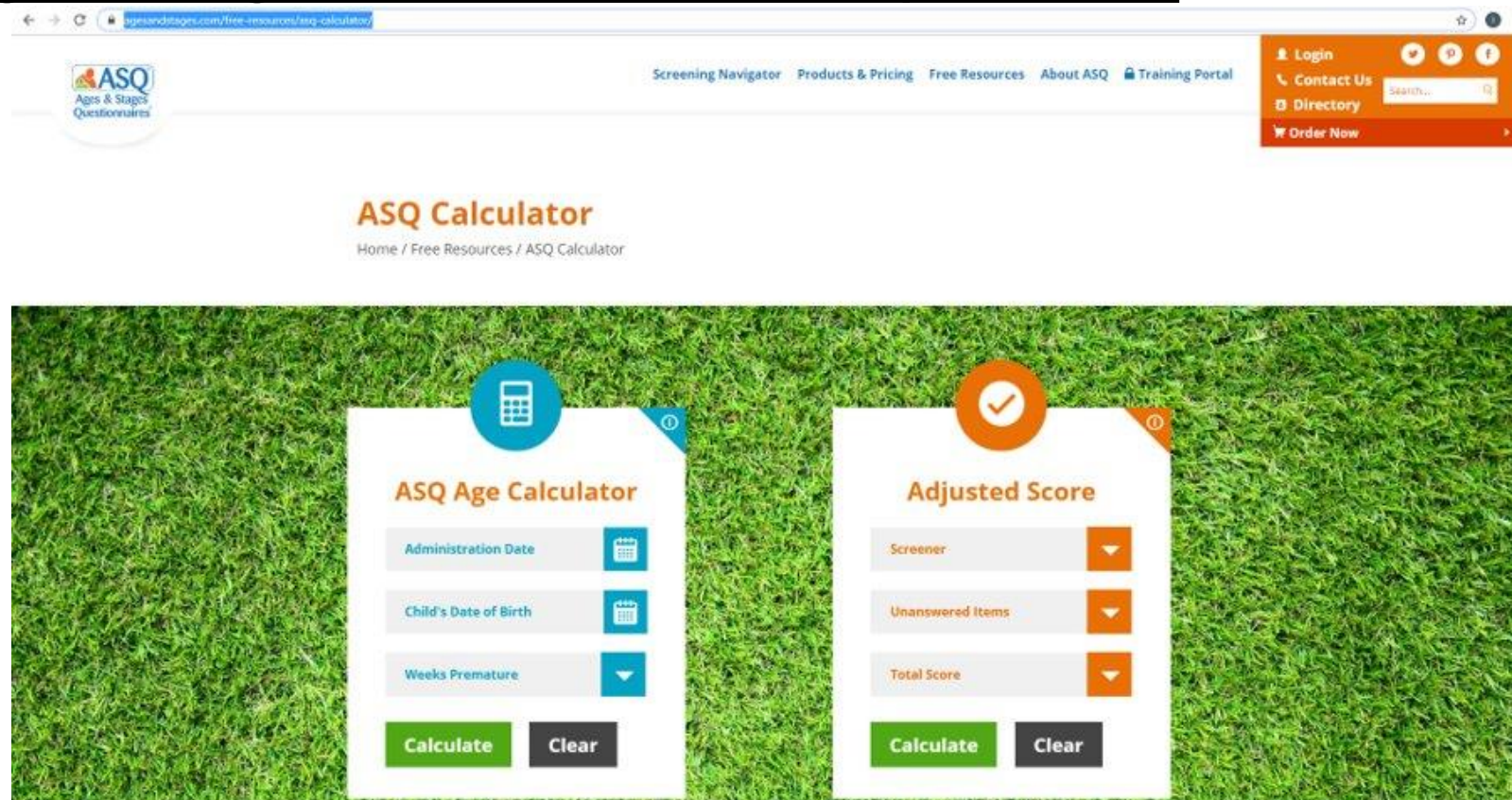
www.agesandstages.com

Age Administration Charts



ASQ Website / App

<https://agesandstages.com/free-resources/asq-calculator/>



Features: ASQ:SE-2 Cover Page

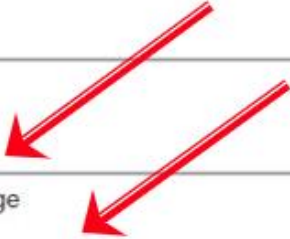
- Administration window indicated on ASQ:SE-2 cover page
- 6-month "window" is for children ages 3 months 0 days through 8 months 30 days
- Programs can personalize the cover page by replacing the logo of the mother and child (on the top left)



Family Information Page

- Date ASQ:SE-2 Completed
- Child's Date of Birth
- Prematurity question (up to 24 months)
- Calculate Age at administration or Adjusted age
- Compare with administration window

Program information	
	(For program use only.)
Baby's ID #:	Age at administration in months and days:
Program ID #:	If premature, adjusted age in months and days:
Program name:	



Understanding the Response Options

Often or Always

- *Child is performing behavior too often or always*

Sometimes

- *Child is performing behavior occasionally, but not consistently*

Rarely or Never

- *Child is not or is rarely performing behavior*

Discuss the "concerns" option

Emphasize Important Points to Increase Accuracy of ASQ:SE-2

6 Month Questionnaire 3 months 0 days through 8 months 30 days **ASQ:SE-2**


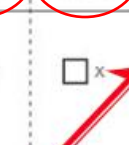
Questions about behaviors babies may have are listed on the following pages. Please read each question carefully and check the box that best describes your baby's behavior. Also, check the circle if the behavior is a concern.

Important Points to Remember:

- Answer questions based on what you know about your baby's behavior.
- Answer questions based on your baby's *usual* behavior, not behavior when your baby is sick, very tired, or hungry.
- Caregivers who know the baby well and spend more than 15-20 hours per week with the baby should complete ASQ:SE-2.
- Please return this questionnaire by: _____
- If you have any questions or concerns about your baby or about this questionnaire, contact: _____
- Thank you and please look forward to filling out another ASQ:SE-2 in _____ months.



	OFTEN OR ALWAYS	SOME-TIMES	RARELY OR NEVER	CHECK IF THIS IS A CONCERN	
1. When upset, can your baby calm down within a half hour?	<input type="checkbox"/> z	<input type="checkbox"/> v	<input type="checkbox"/> x	<input type="radio"/> v	—
2. Does your baby smile at you and other family members?	<input type="checkbox"/> z	<input type="checkbox"/> v	<input type="checkbox"/> x	<input type="radio"/> v	—

Scoring ASQ:SE-2

1. Total Points for each item (0-15 points)

1. X = 10 points
2. V = 5 points
3. Z = 0 points
4. Add Concerns marked (V) = 5 points

2. Total Points on each page = _____

3. Transfer points on each page to ASQ:SE-2 Information Summary Sheet

Features of ASQ:SE-2

- Scoring looks at competence and problem behaviors as well as externalizing and internalizing behaviors. Think about how this impacts scoring!

Scoring Options Points

Often or Always 0 or 10

Sometimes 5

Rarely or Never 10 or 0

Is this a concern? Yes = 5

- High scores falling above empirically-derived cutoff points are indicative of problems

Emphasize Important Points to Increase Accuracy of ASQ:SE-2

4. Does your baby stiffen and arch her back when picked up?

5. When you talk to your baby, does he look at you and seem to listen?

OFTEN OR ALWAYS	SOME-TIMES	RARELY OR NEVER	CHECK IF THIS IS A CONCERN
<input checked="" type="checkbox"/> x	<input type="checkbox"/> v	<input checked="" type="checkbox"/> z	<input type="radio"/> v
<input type="checkbox"/> z	<input type="checkbox"/> v	<input checked="" type="checkbox"/> x	<input type="radio"/> v

How To Omit Items and Adjust Scoring: ASQ-SE2

Contact parent or omit item if inappropriate

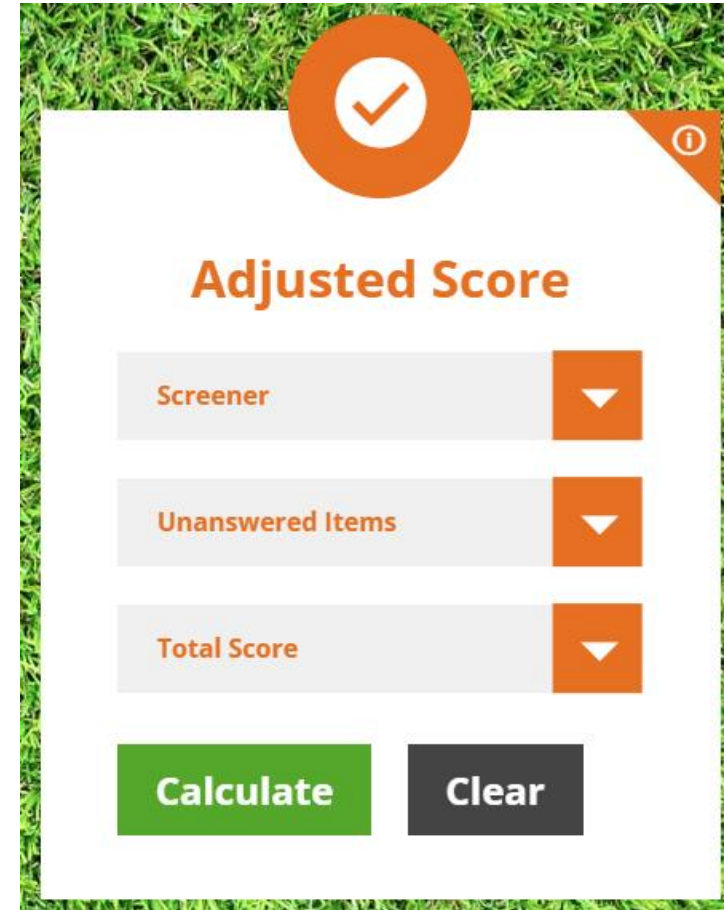
- 1-2 missing items: adjusting total score **will not** change results
- 3 missing items: see ASQ:SE-2 User's Guide
- Not recommended to omit more than 3 items

RESOURCES

ASQ Age Calculator APP

www.agesandstages.com

Score Adjustment Chart



The screenshot shows a mobile application interface for calculating an adjusted score. At the top, there is a large orange circle with a white checkmark. Below it, the text "Adjusted Score" is displayed in orange. There are three dropdown menus, each with a white arrow pointing down: "Screeener", "Unanswered Items", and "Total Score". At the bottom, there are two buttons: a green "Calculate" button and a dark grey "Clear" button. The interface is set against a background of green grass.

Information Sheet

6 Month Information Summary 3 months 0 days through 8 months 30 days



Baby's name: _____ Date ASQ:SE-2 completed: _____
 Baby's ID #: _____ Baby's date of birth: _____
 Person who completed ASQ:SE-2: _____ Baby's age/adjusted age in months and days: _____
 Administering program/provider: _____ Baby's gender: Male Female

1. ASQ:SE-2 SCORING CHART:

- Score items (Z = 0, V = 5, X = 10, Concern = 5).
- Transfer the page totals and add them for the total score.
- Record the baby's total score next to the cutoff.

TOTAL POINTS ON PAGE 1		Cutoff	Total score
TOTAL POINTS ON PAGE 2			
TOTAL POINTS ON PAGE 3			
Total score			
		45	

2. **ASQ:SE-2 SCORE INTERPRETATION:** Review the approximate location of the baby's total score on the scoring graphic. Then, check off the area for the score results below.



- ___ The baby's total score is in the area. It is below the cutoff. Social-emotional development appears to be on schedule.
 ___ The baby's total score is in the area. It is close to the cutoff. Review behaviors of concern and monitor.
 ___ The baby's total score is in the area. It is above the cutoff. Further assessment with a professional may be needed.

3. **OVERALL RESPONSES AND CONCERNS:** Record responses and transfer parent/caregiver comments. YES responses require follow-up.

- 1-23. Any Concerns marked on scored items? **YES** no Comments:

 24. Eating/sleeping concerns? **YES** no Comments:
 25. Other worries? **YES** no Comments:

Administering ASQ:SE-2

- Have parents complete the questionnaires as independently as possible
- Some questions on ASQ:SE-2, such as those regarding eating problems (for all intervals) and perseverative behaviors (for children 18 months and older), may require clarification

6 Month ASQ:SE-2 Cutoff Chart

2. **ASQ:SE-2 SCORE INTERPRETATION:** Review the approximate location of the baby's total score on the scoring graphic. Then, check off the area for the score results below.



Monitor Area
65th Percentile

Cutoff

End of Chart
90th Percentile

Questionable Scores?

- Have another caregiver complete ASQ:SE-2
- Gather additional information
 - Observe the child
 - Consider and observe when possible:
 - Parent-child interactions
 - Caregiving environment

Recommended Follow-Up

Below Cutoff

- **Follow-up on any parent concerns identified**
- Provide Developmental Support Plan

Monitor Zone

- **Follow up on any parent concerns identified**
- Provide Developmental Support Plan and monitor child
- Consider referral if child is an internalizer (*lack of competence rather than a presence of problem behaviors*)

Video: ASQ:SE-2 Scoring Demonstration



A program of

SickKids

**CLICK THE “X” AT THE TOP RIGHT-HAND CORNER TO
EXIT THIS SCREEN**

