HOW TO REVIEW THE ASQ-3™

ASQ REVIEW & OREGON FOLLOW-UP GUIDE

OREGON DEPARTMENT OF EDUCATION

OREGON SCREENING PROJECT
Check your child's development
Ages 1 month to 6 years

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Webinar Objectives

- Review background on need for review and follow-up standardization with the ASQ.
- Learn how to quickly review a completed ASQ for accuracy.
- Learn key features of ASQ to support interpretation of screening
- Review recommendations for ASQ follow-up that align with Oregon's eligibility criteria.

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What are the ASQ-3 (and ASQ:SE)?

- Parent- or caregiver-completed screening tools that encourage parent/caregiver involvement.
- Series of questionnaires for children ages 1 month to 5 ½ years (6 for ASQ:SE).
- Tools that accurately identify children at risk for developmental and behavioral delays.

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Need for ASQ Review and Follow-up Guide

A study by OPIP indicated some Oregon health care providers were concerned about over-referrals to EI/ECSE based on ASQ results.

Why so many over-referrals?

Possible explanations:

1) Some administration methods/settings present challenges to accurate completion.
2) Lack of knowledge, time or systems to check for common administration errors.
3) Oregon is a "no screening state" for Part C
4) Oregon's eligibility criteria: ASQ & Bright Futures recommends referral for 1 area below cutoff.

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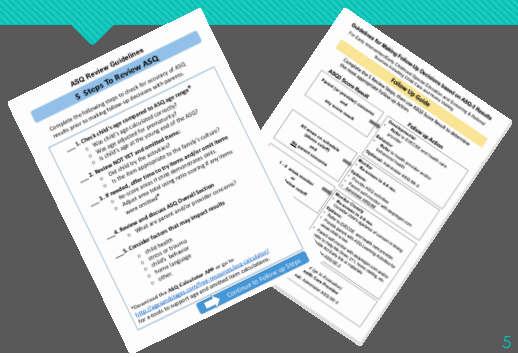
To address this concern,
the **ASQ Review and Follow-Up Guide** was developed
(ODE, ASQ authors, EI/ECSE contractors, OPIP participated in development)



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Who can use the ASQ Review and Follow-up Guide?

- EI/ECSE providers in Oregon
- Oregon providers: home visitors, childcare providers, parent support providers
- Health Care Providers (limited use)
  - ASQ Review Guide is recommended
  - HCP's should use Oregon Pediatric Improvement Partnership's (OPIP) Follow-up Guidelines.
  - Contact opip@ohsu.edu , or
  - Visit OPIP's website oregon-opip.org

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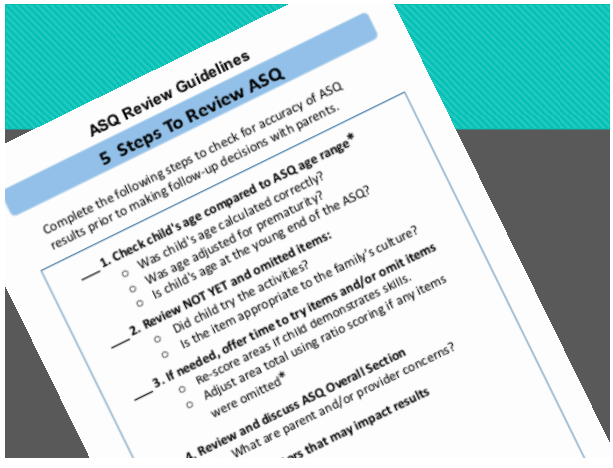
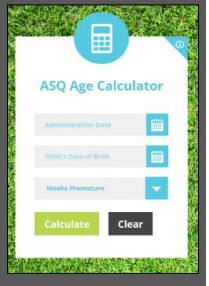


___ 1. Check child's age compared to ASQ age range*

- Was child's age calculated correctly and correct ASQ administered?
- Was age adjusted for prematurity?
- Is child's age at the young or older end of ASQ window?



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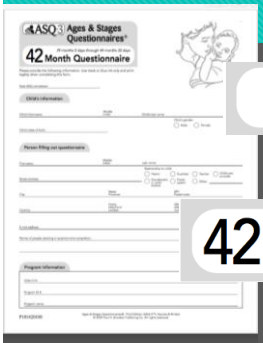
Verify child's age is correct for the ASQ

Age ranges vary per interval



3 months 0 days through 4 months 30 days

4 Month Questionnaire

39 months 0 days through 44 months 30 days

42 Month Questionnaire

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___ 2. Review NOT YET and omitted items

- Did child have time/materials needed to try the activities?
- Is the item appropriate to the family's culture or parenting practices?

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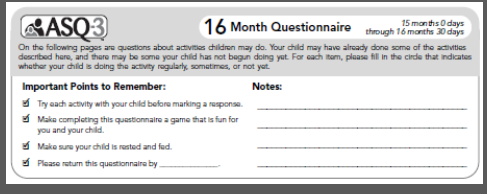
Following "Important Points" is key to accurate completion of ASQ


ASQ-3 16 Month Questionnaire

15 months 0 days through 16 months 30 days

On the following pages are questions about activities children may do. Your child may have already done some of the activities described here, and there may be some your child has not begun doing yet. For each item, please fill in the circle that indicates whether your child is doing the activity regularly, sometimes, or not yet.

Important Points to Remember:

- Try each activity with your child before marking a response.
- Make completing this questionnaire a game that is fun for you and your child.
- Make sure your child is rested and fed.
- Please return this questionnaire by _____.

Notes:

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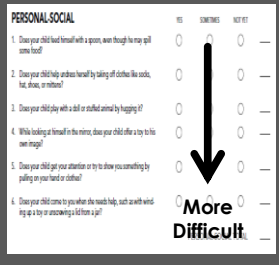
Structure of ASQ-3 Domains

Questions are ordered in a hierarchy

IN GENERAL,

- The first 4 questions are <u>below average skills</u> for a child that age
- Questions 5 & 6 are <u>average skills</u> for child of that age

  (i.e., a 16-month skill for a 16-month child)



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Did child have opportunity to try items?
Because the ASQ assesses below average/average skills, asking about opportunity to try skills is an important first step to minimize the potential for over-referrals.

NOT YET?

WHY NOT?

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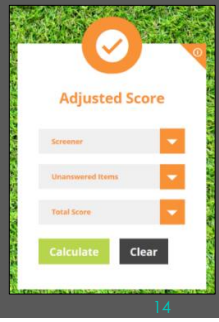
___ 3. If needed, offer time to try items and/or omit items

- **Re-score areas** if child demonstrates skills.
- **Adjust area total** if items need to be omitted because of parenting practices/beliefs/customs



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___4. Review and Discuss ASQ Overall Section

- What are responses to overall section?
- What are parent concerns?
- What are provider concerns?

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ASQ-3 Overall Section

- Un-scored, but equally important to review and follow-up with as domain scores!
- Overall section provides **qualitative** information. (e.g. quality of speech, movement)
- Identifies parent concerns:
  - Parent concerns are predictive of developmental delays, learning disabilities, behavioral delays.
- Concerns/red flags indicate need for follow-up

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ASQ-3 Overall Indicators Table

ASQ-3™ User's Guide, Table 6.3 (page 73)

ASQ-3 Intervals	Overall question	Possible indicator of	Examples of referrals
2 -14	Does your baby use both hands/legs equally well?	Cerebral palsy	Health care provider; motor specialist
4 -14	Do you have concerns that your baby is too quiet, or does not make sounds like other babies?	Hearing impairment, communication delay, Autism	EI/ECSE; SLP; audiologist
30 - 60	Can other people understand most of what your child says?	Articulation delay; speech language disorder	EI/ECSE; SLP; audiologist

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___5. Consider other factors that may impact results

- child health
- stress or trauma
- child's behavior
- family structure, parenting practices, home language
- other.

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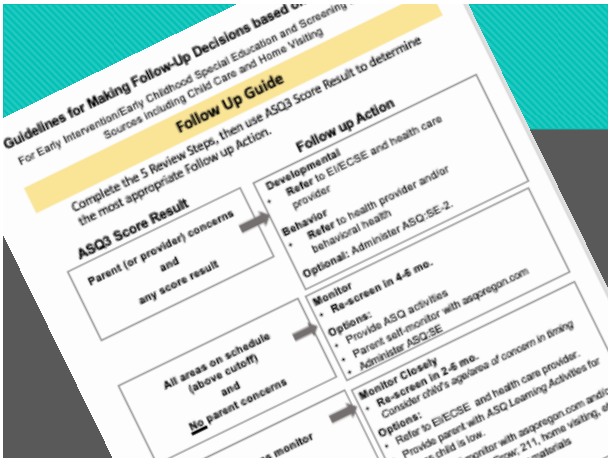

ASQ-3 and ASQ:SE-2 Domains

ASQ-3

- **Communication**
  - Expressive
  - Receptive
- **Gross motor**
- **Fine motor**
- **Problem solving**
- **Personal-social**
  - Adaptive
  - Social

ASQ:SE-2
Social-emotional development

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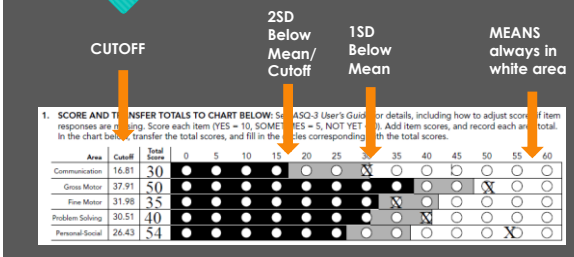
Features: ASQ-3 Summary Sheet

- Each questionnaire has unique summary sheets
- Each questionnaire has unique Means, SD's & cutoffs



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Follow Up Guide

ASQ3 Score Result	Follow Up Action
Parent (or provider) concerns and any score result	**Developmental** • **Refer** to EI/ECSE and health care provider **Behavior** • **Refer** to health provider and/or behavioral health **Optional:** Administer ASQ:SE-2.

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Follow Up Guide

ASQ3 Score Result	Follow Up Action
All areas on schedule (above cutoff) and No parent concerns	**Monitor** • **Re-screen in 4-6 mo.** **Options:** • Provide ASQ activities • Parent self-monitor with asqoregon.com • Administer ASQ:SE

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Follow Up Guide

ASQ3 Score Result	Follow Up Action
1 - 2 areas monitor or 1 area below cutoff	**Monitor Closely** • **Re-screen in 2-6 mo.** *Consider child's age/area of concern in timing* **Options:** • Refer to EI/ECSE and health care provider. • Provide parent with *ASQ Learning Activities* for areas child is low. • Parent self-monitor with asqoregon.com and/or refer to Help Me Grow; 211, home visiting, etc. • Provide Act Early link or materials • Administer ASQ:SE-2

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Follow Up Guide

ASQ3 Score Result	Follow Up Action
3 or more areas monitor, or 1 area well-below cutoff, or 2 or more areas below cutoff	Refer • EI/ECSE *(go to Evaluation)* • and Health Care Provider **Optional:** Administer ASQ:SE-2

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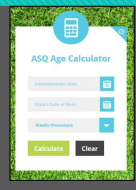
Review and Follow-up Resources



ASQ Age Calculator

- Download on phone from APP stores
- Age Calculator online on **agesandstages.com**

ASQ Follow-up activities

- Oregon Screening Project -See Provider Toolkit free ASQ-3 play activities **osp.uoregon.edu**
- Purchase ASQ-3 Learning Activities through **brookespublishing.com**

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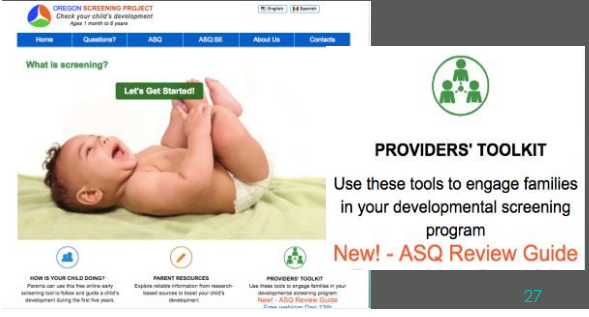
Resources: osp.uoregon.edu (asqoregon.com)



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Resources: www.agesandstages.com

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For More Information, Please Contact:

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