An Introduction to Ages & Stages Questionnaires®, Third Edition (ASQ®-3)
Topics

• ASQ-3 in a Nutshell
• About Developmental Screening
• ASQ-3 Products
• ASQ-3 Content
• Screening in 3 Simple Steps
• Support and Resources
ASQ-3 in a Nutshell

• Third edition of widely used developmental screening tool
• Series of illustrated parent- or caregiver-completed questionnaires
• Accurately identifies children who may be at risk for developmental delays
• Encourages parent involvement, education, and communication
Developmental Screening

• Brief “snapshot” of a child’s current skills using a validated tool

• Used to identify
  – Children who are developing on schedule
  – Children who would benefit from practice or support
  – Children at risk for developmental delays who should be referred for further evaluation

• Differs from diagnostic or ongoing assessment
  – Diagnostic: complex evaluation that may identify specific developmental disabilities
  – Ongoing: in-depth look at child’s skills and knowledge, used to identify targeted goals and objectives and help with program planning
Benefits of Screening

• To detect delays early
• To improve child outcomes
• To celebrate children’s milestones
• To encourage parent involvement and education
• Because screening is recommended by major educational and medical organizations, such as American Academy of Pediatrics
ASQ-3 Product Suite

• Starter Kit (English or Spanish)
  – User’s Guide: how-to instructions, strategies for working with families, technical report, intervention/play activities
  – Questionnaires: print/CD-ROM masters
  – Quick Start Guide: key on-the-spot information to support implementation
  – Keycode: unlocks ASQ-3 content in ASQ Online

• ASQ Online
  – Enterprise: screening/data management
  – Family Access: family completion

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ASQ-3 Product Suite

• Translations
  – CD-ROM masters of questionnaires
  – Keycode: unlocks access in ASQ Online
  – Available in Arabic, Chinese (simplified and traditional characters), French, and Vietnamese

• Learning Activities (English or Spanish)
  – 400+ activities to share with parents
  – Align with 5 developmental areas on ASQ-3
  – Sheets by age: print/CD-ROM masters
  – Keycode: unlocks access in ASQ Online
ASQ-3 Development

- Work on ASQ began in 1980 at University of Oregon
- First edition published in June 1995
- ASQ-3 published in June 2009
- Decades of research with more than 200 articles in peer-reviewed journals
ASQ-3 Content

• 21 age-specific questionnaire intervals
  – 2–24 months (2 months apart),
  – 27–36 months (3 months apart)
  – 42–60 months (6 months apart)
  – Corrected date of birth for children born more than 3 weeks premature for up to 2 years of age
  – ASQ Online calculates age, selects correct questionnaire

• 5 developmental areas
  – Communication
  – Gross Motor
  – Fine Motor
  – Problem Solving
  – Personal-Social

• Written at 4th–6th grade reading level
ASQ-3 Questionnaire Items

• 6 questions per area
  – Hierarchical order, from easiest to hardest
  – #5 and #6 are average skills for age interval
  – Response options: Yes (10), Sometimes (5), Not Yet (0)
ASQ-3 Questionnaire Items

• Overall section
  – Looks at quality of skills
    Example: “*Does your baby use both hands equally well?*” “*No*” response indicates possible cerebral palsy—important to follow up
  – Response options: *Yes* and *No* (unscored)
  – Parent concerns are very predictive—any concerns or questionable responses require follow-up
ASQ-3 Screening in 3 Simple Steps

Step 1: Try items/answer questions

– Parents follow link to Family Access
– Parents can easily try activities with their child to answer questions
– Parents complete questionnaire using simple responses (*Yes, Sometimes, Not Yet*) and submit securely online
ASQ-3 Screening in 3 Simple Steps

Step 2: Score questionnaire
- ASQ Online notifies program when questionnaire is submitted
- ASQ Online scores questionnaire

Step 3: Review results
- ASQ Online provides Information Summary with results and scores
- Providers interpret results and determine follow-up
ASQ-3 Results

• Stars indicate child’s score in each area—higher scores are better
  – Scores in light area indicate child is developing typically
  – Scores in gray area indicate child should be monitored and rescreened in a few months
  – Scores in dark area indicate child may be at risk for developmental delays and should be referred for further assessment
• Review all sections of Information Summary
• Check scores, Overall responses, interpret results, consider follow up

1. SCORING RESULTS:

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<th>Area</th>
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<th>Total Score</th>
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<th>10</th>
<th>15</th>
<th>20</th>
<th>25</th>
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ASQ-3 Technical Information

- Standardization based on 18,572 questionnaires for 15,138 children (an exceptionally large standardization sample)
- The sample mirrors the demographic mix of the U.S. population and includes underserved populations and children of all socioeconomic statuses
- Strong technical data
  - Reliability
    - Test-retest: 0.92 (excellent)
    - Inter-rater: 0.93 (excellent)
  - Validity: 0.82 to 0.88 (excellent)
  - Sensitivity: 0.86 (excellent)
  - Specificity: 0.85 (excellent)
Support and Resources

Primrose Landing Page
https://bpub.fyi/Primrose
  • Targeted resources for Primrose Schools

Check out the ASQ Website
http://www.agesandstages.com
  • ASQ Resource Library
  • FAQ Knowledge Base
  • Newsletter Articles
Support and Resources

Sign up for the free, monthly ASQ newsletter
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• bit.ly/ASQxTw
• bit.ly/ASQxPin