

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



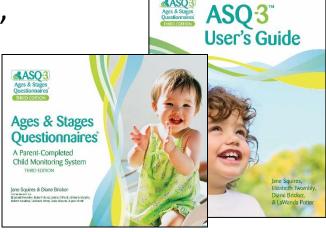
Topics

- 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



- Enterprise: screening/data management
- Family Access: family completion

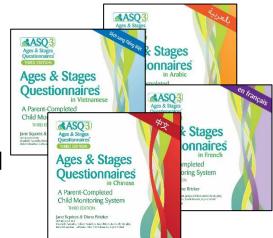




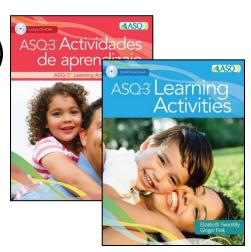


ASQ-3 Product Suite

- 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



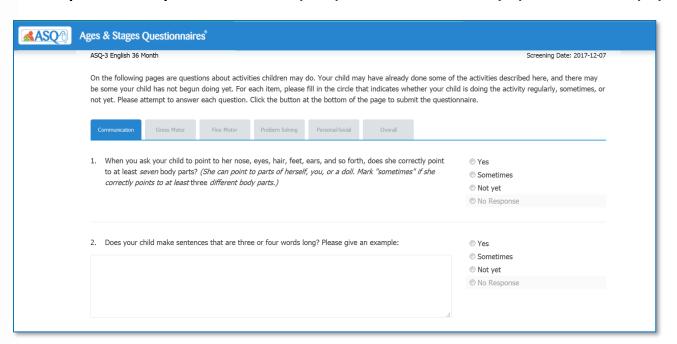
ASQ-3 Content

- 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





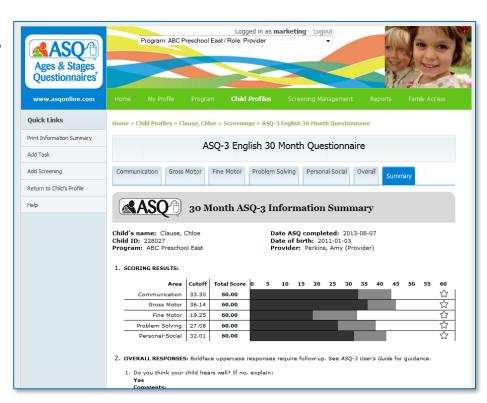
ASQ-3 Screening in 3 Simple Steps

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

| CORING RESULTS: | | | | | | | | | | | | | | | |
|-----------------|--------|-------------|---|---|----|----|----|----|----|----|----|----|----|----|---|
| Area | Cutoff | Total Score | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | |
| Communication | 33.19 | 60.00 | | | | | | | | | | | | | |
| Gross Motor | 31.28 | 60.00 | | | | | | | | | | | | | • |
| Fine Motor | 26.54 | 60.00 | | | | | | | | | | | | | |
| Problem Solving | 29.99 | 55.00 | | | | | | | | | | | | స | |
| Personal-Social | 39.07 | 55.00 | | | | | | | | | | | | 겄 | _ |

- 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 <u>all</u> sections of Information Summary
- Check scores, Overall responses, interpret results, consider follow up



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

bit.ly/JoinASQNews

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