

	<b>Ages and Stages Questionnaire (ASQ)</b>	<b>Parents' Evaluation of Developmental Status (PEDS)</b>	<b>ASQ: Social Emotional (ASQ:SE)</b>	<b>PEDS: Developmental Milestones (PEDS:DM)</b>
<b>Type</b>	Parent Report	Parent Report	Parent Report	Parent Report
<b>Age Range</b>	2 months - 5 years	Birth to 8 years	3 - 65 months	Birth to 7-11 years
<b>Time (parent)</b>	5-10 min.	2-3 min.	10-15 min.	5 min.
<b>Time (scoring)</b>	5 min.	5 min.	1-3 min.	1 min.
<b>Language translations available</b>	English, Spanish, French, Korean, Norwegian; more translations in progress	English, Spanish, Vietnamese; licensed in other language as well	English, Spanish	English, Spanish is in-progress
<b>Reading Level</b>	4th - 6th grade	5th grade	4th - 6th grade	1st - 2nd grade
<b>Developmental areas addressed</b>	Questions address abilities in areas of Communication, Gross Motor, Fine Motor, Problem Solving, Personal-Social	Questions address parental concerns in the areas of Global/Cognitive, Expressive Language and Articulation, Receptive Language, Fine-Motor, Gross Motor, Behavior, Social-Emotional, Self-help, School	Questions address Self-regulation, Compliance, Communication, Adaptive Behaviors, Autonomy, affect, and Interaction with people	Questions address Fine Motor, Gross Motor, Social-Emotional, Self-help, Expressive Language, Receptive Language; and for older children, Reading and Math
<b>Format</b>	30 questions; 19 questionnaires for different age intervals	10 questions; same questionnaire for all ages	22-36 questions depending on age; 8 questionnaires and scoring sheets at 6, 12, 18, 24, 30, 36, 48, and 60 months of age	6-8 questions depending on age (1 per developmental domain); Parent writes on laminated sheet, Provider transfers to recording sheet to track over time. Parent is encouraged to read a short story to child about development and parenting appropriate to the age range.
<b>Sample Item</b>	<i>Does your child stack a small block or toy on top of another one?</i> (18-month questionnaire, Fine Motor Area)	<i>Do you have any concerns about how your child talks and makes speech sounds?</i> (Expressive Language and Articulation Area)	<i>When upset, can your child calm down with 15 minutes?</i> (18-month questionnaire)	<i>When you say things like, "Come Here", does your baby hold out his or her arms?</i> (5-7 month questionnaire)
<b>Scoring strategy and Interpretation of Results</b>	Answer choices are <i>yes, sometimes</i> and <i>not yet</i> . These are given a score of 10, 5 or 0, totalled and compared to cutoff points.	Answer choices are <i>no, yes</i> and <i>a little</i> . Yes or a little is considered a positive response. Parents' concerns are categorized. Frequency and type of concern directs user to five evidence-based responses: refer, reassurance, promote development, counsel, refer or do a secondary screen.	Answer choices are <i>Most of the time, Sometimes, and Rarely or never</i> . Parents are asked to check a box if something is a concern. Each question is scored (0, 5 or 10), 5 pts for a concern; and total score is compared to a standardized cutoff score.	Answer choices are <i>no, a little, and yes</i> . Yes or a little is considered a 'correct' response and are scored on Recording Form. 'Failure' on an item suggests probable difficulties in that domain and performance below the 16th percentile, and recommends a referral in that area.
<b>Concurrent Validity *</b>	.76 - .91	.60 - .86	81-95%	
<b>Predictive Validity**</b>	84%; validated on 2,008 children in Oregon, Ohio, and Hawaii.	Percentage to come; validated on a national sample of 771 children.	75-89%; validated with 3,000 questionnaires.	
<b>Sensitivity ***</b>	70-90%	74-80%	71-85%	70-93%
<b>Specificity ****</b>	76-91%	70-80%	90-98%	70-93%
<b>Staff Required</b>	Paraprofessional to score	Paraprofessional to score	Paraprofessional to score	Paraprofessional to score
<b>Initial Cost</b>	\$190.00 - Includes: The ASQ User's Guide and a master set of 19 questionnaires and scoring sheets on paper or CD-ROM.	\$30.00 - Includes: 1 Brief Administration and Scoring Guide, 1 pad of 50 Response Forms, 1 pad of 50 Score & Interpretation Forms.	\$149 - Includes: The ASQ:SE User's Guide and a master set of questionnaires and scoring sheets or paper or CD-ROM.	\$275 - Includes: 1 Family Book (laminated forms for each age range), 1 Professional Manual, 1 Binder with Scoring Template, 100 Recording Forms.
<b>Ability to Photocopy</b>	Yes.	No. Replacement pads of 50 Response Forms are \$15 each.	Yes.	No. Replacement pads of 100 Longitudinal Recording Forms are \$32 each.
<b>Electronic Versions</b>	Forms available on CD-ROM (non-interactive). ASQ Manager(\$199) creates files for each child, tabulates scores, identifies areas for referral and generates letter to parents explaining results; also helps centers to track all ASQ reports.	Scannable PEDS forms are available (no color blocks for better scanning). Online version can be used by families at home for \$9.95, at a kiosk (in progress), or can be used with an electronic record system. Provides automated scoring, summary report and referral letters where needed. Online usage can be licensed to professionals, costing \$0.50 to \$1.00 per use depending on volume.	Forms available on CD-ROM (non-interactive).	Scannable PEDS:DM forms are available (no color blocks for better scanning). Online version will be available soon. Kiosk system is currently being piloted.
<b>More information</b>	agesandstages.com	pedstest.com	agesandstages.com	pedstest.com
<b>Publisher</b>	Brookes Publishing	Ellsworth & Vandemeer Press	Brookes Publishing	Ellsworth & Vandemeer Press

\*compared to other reliable & valid diagnostic assessments

\*\*predictive ability, comparing results over time

\*\*\*accurate identification of children WITH developmental problems

\*\*\*\*accurate identification of children WITHOUT developmental problems