



Commonly Used Parent-Report Developmental Screening Tools

Instrument	Ages & Stages Questionnaires®, Third Edition (ASQ®-3): A Parent-Completed Child Monitoring System	Denver Prescreening Developmental Questionnaire (PDQ II)	Infant Development Inventory (IDI) and the Child Development Review Parent Questionnaires (CDR-PQ)	Parents' Evaluation of Development Status (PEDS) and PEDS: Developmental Milestones (PEDS:DM)	The Survey of Well-being of Young Children (SWYC)
For use with	Children from 1-66 months	Children from birth to 6 years	Children from birth to 18 months (IDI); and children from 18 months to kindergarten (CDR-PQ)	Children from birth to 8 years	Children from 2-60 months
Questionnaire items	ASQ-3 includes 21 age-specific questionnaires, which allow you to accurately screen anytime between 1 and 66 months—whether at the AAP recommended 9-, 18-, and 24- or 30-month well-child visits, or whenever the child enters your program	The PDQ is a 105-item questionnaire regarding a child's current level of development. At each visit the parent is asked to answer 7-10 age-appropriate questions	The IDI includes about 85 developmental milestones divided by month and across 5 domains; the CDR-PQ includes about 100 items divided by month or year and across 5 domains; also includes open-ended questions	PEDS is a single questionnaire containing the same 10 open-ended questions for all ages to elicit and address parents' concerns. PEDS:DM provides 6-8 milestones-type items per well visit	The SWYC is an age-specific screening instrument for children under 5 years of age. Every SWYC form includes subscales on developmental milestones (SWYC Milestones), behavior (Baby Pediatric Symptom Checklist or Preschool Pediatric Symptom Checklist), and family risk factors. At certain ages, a section for autism-specific screening (Parents Observation of Social Interaction) is also included.
Single stage screener?	Yes. Empirically derived cutoff scores produce results that clearly suggest whether to (a) evaluate further, (b) closely monitor, and/or (c) share information with parents about a child's strengths and recommend activities for healthy development	No. Results of the PDQ showing two or more delays produce a referral for further screening with the professionally administered DENVER II.	Yes. The results are compared to age norms, and classified as "typical" for age in all areas, or as "borderline" or "delayed" in one or more areas of development	Yes, when used in combination. PEDS "provides decision-making paths to aid in interpreting parents' responses to questions."	Yes. The results will indicate whether immediate counseling and/or a referral for intervention is suggested. Some options for immediate counseling/intervention are provided.



Developmental areas screened	Communication, gross motor, fine motor, problem solving, and personal-social (plus self-regulation, compliance, adaptive functioning, autonomy, affect, social-communication, and interaction with people with ASQ:SE-2)	Personal and social, fine motor, gross motor, and language	Social, self-help, gross motor, fine motor, language	Expressive language, receptive language, fine motor, gross motor, social-emotional, self-help, academics in both reading and math (older children)	Cognitive, language, motor, behavior, social-emotional interaction
Sample item	The parent answers Yes, Sometimes, or Not Yet: <i>Does your child stack a small block or toy on top of another one?</i> (18-month questionnaire, fine motor area)	(sample not available)	The parent checks (or doesn't check) runs well, seldom falls (2-0 years, gross motor area)	The parent circles No, Yes, or A Little and adds comments: Do you have any concerns about how your child talks and makes speech sounds? (expressive language and articulation area)	The parent fills in Not Yet, Somewhat, or Very Much: Does your child name at least 5 familiar objects – like ball or milk? (18 month developmental milestone form)
Time to complete and score	2-3 minutes to score. Once parents complete the questionnaire (10-15 minutes), the professional consults a scoring grid with clearly designated results	10 and 20 minutes to administer and interpret the test.	IDI: 5-10 minutes CDR: 10-20 minutes	PEDS: Takes about two minutes to administer and score if conducted as an interview. DM: 5 minutes to administer, one minute to score.	15 minutes or less to complete
Standardization	Standardized in an unparalleled national sample of 15,138 children	Drawn from the DENVER II, which was normed on 2036 children in Colorado; diversified in terms of age, place of residence/ ethnicity/cultural background, and maternal education	IDI: Studied in 86 high-risk 8-month-olds seen in a perinatal follow-up program and compared with the Bayley scales; CDR: Standardized with 220 children aged 3-4 from primarily white, working class families in south St. Paul, MN	PEDS: Standardized on 47,000 families from various backgrounds, including levels of socioeconomic status, language backgrounds, and varying ethnicities. DM: Standardized on more than 1600 children across the US	<i>Milestones</i> checklist: 864 children in initial validation sample. BPSC: 259 children in original validation sample. PPSC: 646 children in initial validation sample. POSI: 217 children in original sample. All recruitment sites were in Eastern Massachusetts.
Sensitivity	86%	DENVER II: 68%	IDI: 85% CDR: 68%	74%-80%	76% (SWYC Milestones) Above 70% (PPSC)



					93.6% (POSI 6-30 months) 75% (POSI 31-48 months)
Specificity	85%	DENVER II: 88%	IDI: 77% CDR: 88%	70%-80%	77% (SWYC Milestones) Above 70% (PPSC) 40.8% (POSI 6-30 months) 47.8% (POSI 31-48 months)
Reading Level	4th-6th grade level	Unknown	7th-8th grade level	PEDS: 4 th -5 th grade reading level DM: 1 st -2 nd grade reading level	Unknown
Initial cost	ASQ-3 Starter Kit: \$295.00 Includes: ASQ-3 User's Guide, ASQ-3 Quick-Start Guide, and a photocopiable print master set of 21 questionnaires and scoring sheets, as well as a CD-ROM with printable PDF questionnaires	The Denver II test kit is no longer available for purchase. The Training Manual and Test forms can be downloaded online.	Health Care Starter Pack (HC-S) \$150.00 Includes 75 IDI, 75 CDR-PQ, 75 CDC - With all necessary manuals and instructions.	PEDS:DM plus PEDS: \$346.00. Includes the PEDS:DM starter kit plus 100 PEDS Response Forms and the PEDS Brief Guide. The PEDS:DM Recording Form (100 supplied with each order) includes the PEDS Scoring/Interpretation Form that identifies when the PEDS:DM is needed.	The SWYC is available for free on the Floating Hospital for Children website.
Ongoing costs	None. All forms may be photocopied or printed from CD-ROM by the purchasing organization for no extra charge	None.	\$45.00 per pad of 75 (instructions included).	PEDS Response Forms (pad of 50): \$19.50. PEDS Score/Interpretation Forms (pad of 50): \$19.50 PEDS:DM Recording Forms (100): \$57.00	None.
Languages	English, Spanish, Arabic, Chinese, French, and Vietnamese	English and Spanish	English, Spanish, and Vietnamese	English and Spanish. Additional languages available to license.	English, Spanish, Khmer, Burmese, Nepali, Portuguese, Haitian-Creole, and Arabic
Training options	DVD training: ASQ-3 Scoring and Referral, Ages & Stages Questionnaires on a Home Visit; on site customized seminars offered through Brookes On Location professional development program;	Instructions for scoring and interpreting the PDQ II are found within the Training Manual	Instructions are included in the required Child Development Review Manual	<i>Using PEDS: DM</i> instructional video, PowerPoint slide shows, and additional downloadable training material available on website	Instructions are included in the SWYC User's Manual, available online.



	annual “train-the-trainer” institutes.				
Publisher	Brookes Publishing	Denver Developmental Materials	Behavior Science Systems	PEDStest.com, LLC	Tufts Medical Center

Every effort has been made to ensure that the information in this chart is accurate, according to the latest information available from the publishers of each of the tools. Please contact the publishers directly with any questions.

Sources

- [1] [Child Development Review](#). Retrieved January 4, 2018.
- [2] [Denver Developmental Materials, Inc.](#) Retrieved January 4, 2018.
- [3] [PEDS: Parents’ Evaluation of Developmental Status](#). Retrieved January 4, 2018 and January 2, 2019.
- [4] [“Identifying Infants and Young Children with Developmental Disorders in the Medical Home: An Algorithm for Developmental Surveillance and Screening.”](#) Retrieved January 4, 2018.
- [5] [“Selecting Developmental Surveillance and Screening Tools.”](#) Retrieved January 4, 2018.
- [6] [The Survey of Well-being of Young Children](#) Retrieved December 14, 2018.
- [7] [Birth to Five: Watch Me Thrive! A Compendium of Screening Measures for Young Children](#), U.S. Department of Health and Human Services, March 2014.