

## Developmental Screening Parent-Report Instruments

Minnesota Interagency Developmental Screening Task Force [www.health.state.mn.us/divs/cfh/topic/devscreening/review.cfm](http://www.health.state.mn.us/divs/cfh/topic/devscreening/review.cfm)

SCREENING INSTRUMENT	Parents' Evaluation of Developmental Status (PEDS) 1998, 2012	Ages & Stages Questionnaire, 3rd Ed. (ASQ-3) 2008
<b>Age span targeted by tool</b>	Birth through 7 years	Birth through 5 ½ years (66 months)
<b>Purpose</b>	"To determine if a child has an undiagnosed developmental disability that requires further evaluation"	A parent questionnaire designed to assist professionals with the screening and identification of young children with developmental delays.
<b>Developmental areas</b>	Global/cognitive, expressive language and articulation, receptive language, fine motor, gross motor, behavior, social-emotional, self-help, school and other  Note: separate social-emotional screening is recommended.	Communication, Gross Motor, Fine Motor, Problem Solving, Personal-Social  Note: separate social-emotional screening is recommended.
<b>Sensitivity</b>	Sensitivity: 0.86	Sensitivity: 0.86
<b>Specificity</b>	Specificity: 0.74	Specificity: 0.86
<b>Other Validity</b>	Concurrent validity: 0.60 – 0.86	Concurrent: 0.86
<b>Reliability</b>	Inter-rater: 0.95 Test re-test: 0.94 Internal consistency: 0.62 – 0.75	Internal consistency: 0.51-0.85 Test-retest: 0.92 Inter-observer: 0.93
<b>Practicality</b>	5 minutes to complete 2 minutes to score	10-15 minutes to complete 2-3 minutes to score
<b>Cultural, linguistic sensitivity</b> (note: translated does not always mean validated)	Minimum 2 <sup>nd</sup> grade reading level. English, Spanish, Vietnamese (in print); translated in 45+ other languages (digital only)	Written at a 4th- 6th grade reading level. English, Spanish, French and Korean translations available.

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Minimum expertise for screeners and scorers	Can be administered and scored by paraprofessionals	Scoring can be done by clerical staff or paraprofessionals who have been instructed by professional staff
Training method	Refer to <a href="http://www.pedstest.com">PEDS Manual (www.pedstest.com)</a> or training module available from publisher: <a href="http://www.pedstest.com">Training Overview (www.pedstest.com)</a>	Manuals, videos, and seminars are available
Online or electronic component	<a href="http://www.pedstest.com">PEDS Online (www.pedstest.com)</a>	<a href="http://www.brookespublishing.com">ASQ Online Options (www.brookespublishing.com)</a> ASQ Pro for single-site programs, Enterprise for multi-site programs, Family Access for online questionnaire completion
Cost (costs change over time; contact publisher for current cost)	Paper: \$42.00 for complete set (brief guide, response forms, score/interpretation forms for 50 children); \$19.50 for 50 response forms; \$19.50 for 50 score/interpretation forms. Electronic: refer to website above	Paper: \$295.00 for starter kit (photocopiable print masters and digital copies of questionnaires & scoring sheets, user's guide, and quick-start guide). Individual components also sold separately (user's guide, quick guide, Learning Activities, materials). Electronic: refer to website above
Publisher	PEDStest.com, LLC - <a href="http://www.pedstest.com">PEDS Website (www.pedstest.com)</a>	<a href="http://www.brookespublishing.com">Brookes Publishing Co. (www.brookespublishing.com)</a>

## For more information

The Minnesota Interagency Developmental Screening Task Force is a partnership that determines criteria for review of developmental and social-emotional screening instruments for recommendation or approval for use in Minnesota's public screening programs. The Task Force has representation from the Minnesota Departments of Human Services (DHS), Education (MDE), and Health (MDH), for statewide coordination of screening efforts. Refer to [Developmental and Social-Emotional Screening of Young Children \(Birth through Five Years of Age\) in Minnesota \(www.health.state.mn.us/divs/cfh/topic/devscreening/\)](http://www.health.state.mn.us/divs/cfh/topic/devscreening/).

For questions, more information, or to obtain this information in a different format, call the Minnesota Department of Health Maternal Child Health Section at 651-201-3760 or email [health.childteencheckups@state.mn.us](mailto:health.childteencheckups@state.mn.us).