

Appendix I. Screening and diagnostic tools

List of common tools arranged by type, age range, and other features (last edited 6/7/2024)*

Note: The tools in this chart are not exhaustive or direct recommendations, but options to consider when designing your evaluation workflow.

	Early childhood (approx. up to age 5)	Middle childhood (approx. 6-12)	Adolescents (approx. 13-18)	Adulthood (approx. 19 and up)
Record Review	ESIT (<i>Early Support for Infants and Toddlers</i>) Outside evaluation and therapy records Teacher/provider interview forms	IEP (<i>Individualized Education Program</i>)/504 plan Outside evaluation and therapy records Teacher/provider interview forms		Work/employment history Outside evaluation and therapy records Teacher/provider interview forms
Level-1 screening (questionnaires)	M-CHAT-R/F (<i>Modified Checklist for Autism in Toddlers, Revised with Follow-up</i>) CASD (<i>Checklist for Autism Spectrum Disorder</i>) CSBS-ITC (<i>Communication and Symbolic Behavior Scales, Infant Toddler Checklist</i>)	SCQ (<i>Social Communication Questionnaire</i>) ASRS (<i>Autism Spectrum Rating Scales</i>) CASD (<i>Checklist for Autism Spectrum Disorder</i>) SRS-2 (<i>Social Responsiveness Scale, Second Edition</i>)		SCQ (<i>Social Communication Questionnaire</i>) †AQ-10 (<i>Autism Quotient</i>) †CAT-Q (<i>Camouflaging Autistic Traits Questionnaire</i>) †RAADS-R (<i>Ritvo Autism Asperger Diagnostic Scale-Revised</i>)
Level-2 screening (observations)	STAT (<i>Screening Tool for Autism in Toddlers & Young Children</i>) RITA-T (<i>Rapid Interactive Screening Test for Autism in Toddlers</i>)	No observational screening tools are available for this age range. Recommendation to move directly to developmental and/or diagnostic interview if concerns are present.		
Parent/caregiver interview tools	TASI (<i>Toddler Autism Symptomatology Interview</i>) PIA-CV (<i>Parent Interview for Autism-Clinical Version</i>)	MIGDAS-2 (<i>Monteiro Interview Guidelines for Diagnosing the Autism Spectrum, Second Edition</i>) ADI-R (<i>Autism Diagnostic Interview, Revised</i>)		
Observation and assessment tools	TAP (<i>TELE-ASD-PEDS</i>) CARS-2 (<i>Childhood Autism Rating Scales, Second Edition</i>) ADOS-2 (<i>Autism Diagnostic Observation Schedule, Second Edition</i>)	CARS-2 (<i>Childhood Autism Rating Scales, Second Edition</i>) ADOS-2 (<i>Autism Diagnostic Observation Schedule, Second Edition</i>) AMSE (<i>Autism Mental Status Exam</i>)		
Adaptive functioning tools	ABAS-3 (<i>Adaptive Behavior Assessment System, Third Edition</i>) Vineland-3 (<i>Vineland Adaptive Behavior Scales, Third Edition – Interview or caregiver self-report</i>)			

**Bolded tools listed first have greater accessibility/ease of use, acceptability to insurance companies, and/or frequency of use in primary care settings.*

†*These tools have limited to no evidence base for use as screening or diagnostic tool; however, given the lack of validated tools for adult populations that are included as they may help you gather additional qualitative information to use.*

List of tools with details training, and costs arranged by type and alphabetically (last edited 5/6/2024).

Please note that costs vary based on which version of the tool you choose to get (e.g., paper or online, hand score or scoring software). Costs in the table below may not reflect your actual start-up costs, but are intended to give an estimate of costs.

Tool	Age-range	Time to administer	Training	Start-up cost	Cost of ongoing use	Languages offered	Publisher link
Observational and interview tools							
ADI-R	All ages	1.5-3 hour interview	Self-study (\$1,142 video)	\$415 kit (manual & 10 protocols)	\$152/pack of 5 +\$32/ per 10 algorithm forms	Many (15+)	https://www.wpspublish.com/adi-r-autism-diagnostic-interviewrevised.html
ADOS-2	All ages (5 versions)	40-60 minute direct testing	Workshop (\$600) and/or Self-study (\$1,329 video)	\$2695 kit (manual, test materials, & 50 protocols)	\$90/pack of 10 for each module	Spanish	https://www.wpspublish.com/ados-2-autism-diagnostic-observation-schedule-second-edition
AMSE	All ages	5-10 minute scoring (based on your clinical observation)	Self-study (free video)	N/A; no standardized test materials	N/A	N/A	https://autismmentalstatusexam.com/
CARS-2	All ages (2 versions)	5-10 minutes scoring (based on your clinical observation)	Self-study (manual)	\$308 kit (manual & 75 protocols; no standardized test materials)	\$76/pack of 25 for each version	Italian, Bulgarian	https://www.wpspublish.com/cars-2-childhood-autism-rating-scale-second-edition.html
MIGDAS-2	All ages (2 versions)	30-60 minute interview (also has a parent report form)	Self-study (manual)	\$314 kit (manual & 25 protocols; no standardized test materials)	\$46/pack of 5 for each version	N/A	https://www.wpspublish.com/migdas-2-monteiro-interview-guidelines-for-diagnosing-the-autism-spectrum-second-edition.html
RITA-T	Under 3	5-10 minutes	Self-study (\$175 video)	\$65 kit (test materials & protocols)	N/A	Spanish, Portuguese	https://www.childrenshospital.org/research/labs/rita-t-research

STAT	Under 3	20 minutes	Self-study (included w/ kit)	\$500 kit (test materials, manual, & protocols)	\$25/pack of 25 protocols	N/A	https://stat.vueinnovations.com/licensing
TASI	Under 3	30-40 minute interview	Self-study (free manual)	N/A	N/A	Arabic, Czech, Spanish, Portuguese	https://www.mchatscreen.com/tasi/
TELE-ASD-PEDS	Under 3	10-20 minutes	Self-study (free videos & manual)	N/A (need to register first to access)	N/A	N/A	https://vkc.vumc.org/vkc/triad/tele-asd-peds
PIA-CV	Under 6	30-40 minute interview (also has a parent report form)	Self-study	N/A	N/A	Spanish	https://uwreadilab.com/tools-materials/
Questionnaires							
ABAS-3	All ages (5 versions)	10-20 minutes	Self-study	\$436-\$616 (manual & 25 protocols, varies based on version)	\$122/pack of 25 for each version	Spanish	https://www.wpspublish.com/abas-3-adaptive-behavior-assessment-system-third-edition
ASRS	Ages 2-18 (2 versions)	5-20 minutes	Self-study	\$125 manual; \$105/pack of 25 forms	\$105/pack of 25 for each version	Spanish	https://www.pearsonassessments.com/store/usassessments/en/Store/Professional-Assessments/Behavior/Autism-Spectrum-Rating-Scales/p/100000354.html
AQ-10*	Ages 5+	5 minutes	Self-study	Free	N/A	Many (5+)	https://www.autismresearchcentre.com/te sts/
CASD	Up to 16	15 minutes	Self-study	\$150 kit (manual & 25 forms)	\$68/pack of 25 forms	N/A	https://www.wpspublish.com/casd-checklist-for-autism-spectrum-disorder
CAT-Q*	Ages 16+	10-30 minutes	Self-study	Free	N/A	N/A	https://link.springer.com/article/10.1007/s10803-018-3792-6 (see supplement)
CSBS-ITC	Under 6 (w/	5-25 minutes	Self-study	\$66.95 manual, forms are free	N/A	N/A	https://brookespublishing.com/product/csbs-dp-itc/

	language delay)						
M-CHAT-R/F	Under 3	5-30 minutes	Self-study	Free	N/A	Many	https://www.mchatscreen.com/
RAADS:R*	Ages 18+	10-30 minutes	Self-study	Free	N/A	N/A	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3134766/ (See Appendix A)
SCQ	Ages 4+ (2 versions)	5-10 minutes	Self-study	\$228 kit (manual & 40 forms)	\$20/pack of 20 forms	Many	https://www.wpspublish.com/scq-social-communication-questionnaire.html
SRS-2	Ages 2+	15-20 minutes	Self-study	\$291 child or adult kit (manual & 25 of each version)	\$88/pack of 25 for each version	Spanish	https://www.wpspublish.com/srs-2-social-responsiveness-scale-second-edition
VABS-3	All ages (2 versions)	30-60 minutes (also has an interview form)	Self-study (\$185 manual)	\$195 manual and \$113/pack of 25 for each version	\$113/pack of 25 for each version	Spanish	https://www.pearsonassessments.com/store/usassessments/en/Store/Professional-Assessments/Behavior/Adaptive/Vineland-Adaptive-Behavior-Scales-%7C-Third-Edition/p/100001622.html

*Use with extreme caution. These tools have limited to no evidence base for use as a screening or diagnostic tool; however, they may help you gather additional qualitative information to use during an evaluation.