TEST	C-TONI-2	GARS-3	CARS-2
Publication	2009	2014	2010
Age Range	6:0-89:11	3:22	2 +
Administration	Paper/pencil	Paper/Pencil	Paper/Pencil
Completion time	1 hour (usually less)	5 to 10 minutes	15 minutes
Scores/Interpretation	Standard scores, percentile ranks, age equivalents	Standard scores, percentile ranks, severity level, and probability of Autism	Cutoff scores, standard scores, and percentiles
Description	The CTONI-2 is an unbiased measure of nonverbal reasoning abilities in individuals for whom most other mental ability tests are either inappropriate or biased. This instrument includes an expanded study of item bias. Results are useful for estimating the intelligence of individuals who experience undue language or fine motor skill difficulties. No oral responses, reading, writing, or object manipulation are required. The CTONI-2 measures analogical reasoning, categorical classification, and sequential reasoning, using six subtests in two different contexts: pictures of familiar objects (e.g. toys, people, animals) and geometric designs (unfamiliar sketches and drawings). Verbal instructions for a variety of non-English languages are now available. Instructions can be oral or pantomime.	The GARS-3 assists teachers, parents, and clinicians in identifying autism in individuals and estimating its severity. Items on the GARS-3 are based on the 2013 diagnostic criteria for autism spectrum disorder adopted by the APA and published in the *Diagnostic and Statistical Manual of Mental Disorders–Fifth Edition* (DSM-5). The instrument consists of 58 clearly stated items describing the characteristic behaviors of persons with autism. The items are grouped into six subscales: Restrictive/Repetitive Behaviors, Social Interaction, Social Communication, Emotional Responses, Cognitive Style, and Maladaptive Speech.	The CARS-2 is a 15 item tool that helps identify children with autism and distinguish them from developmentally disabled children who are not autistic— providing quantifiable ratings based on direct behavior observation. CARS-2 includes enhancements that make the test more responsive to individuals on the high-functioning end of the autism spectrum— those with average or higher IQ scores, better verbal skills, and more subtle social and behavioral deficits. • **Standard Version Rating Booklet** – For use with individuals younger than age 6 and those with communication difficulties or below average estimated IQs • **High Functioning Individuals Rating Booklet** – Use to assess verbally fluent individuals ages 6 and older, with IQ scores above 80