



## Comparison with Prior Edition (GFTA™ -2)

Goldman-Fristoe Test of Articulation	Goldman Fristoe 2 <i>Test of Articulation™</i>	GFTA3 GOLDMAN-FRISTOE TEST OF ARTICULATION
Age Range	2:0–21:11	2:0–21:11
Publication Date	2000	2015
Completion Time	5–15 minutes	Average: 12 minutes <i>(may be shorter for older examinees; longer for younger examinees)</i>
Test Format	Sounds-in-Words Name pictures	Sounds-in-Words Name pictures
	Sounds-in-Sentences <i>(optional)</i> Retell a story	Sounds-in-Sentences <i>(optional)</i> <b>NEW!</b> Imitate single sentences in a story format Rate intelligibility of sentences <i>(optional)</i>
	Stimulability <i>(optional)</i> Imitate syllables, words, sentences	Stimulability <i>(optional)</i> Imitate syllables, words, sentences
Test Administration Options	Paper-and-pencil	Paper-and-pencil
	Digital Stimulus Book <i>(on Flash drive)</i>	<b>New Digital Options!</b>  Q-global Digital Manual Digital Stimulus Book Paper Record Forms Digital Scoring and Reporting  Q-interactive Integrated administration, scoring, and reporting
Scores	Sounds-in-Words Age and Gender-Based Standard Scores Confidence Intervals Percentile Ranks Age Equivalents  Scoring based on Standard American English (SAE) (the standardization sample included examinees who spoke SAE only; no information in the Manual about scoring dialectal responses)	Sounds-in-Words Age- and Gender-Based Standard Scores Confidence Intervals Percentile Ranks Age Equivalents  <b>NEW!</b> Growth Scale Values  Dialect-Sensitive Scoring (the standardization sample included examinees who spoke SAE or other dialectal variations of English; Appendix E includes information about responses that are dialectal variations of SAE)
	Sounds-in-Sentences No scores available	<b>Sounds-in-Sentences</b> <b>NEW!</b> Age- and Gender-Based Standard Scores Confidence Intervals Percentile Ranks Age Equivalents Growth Scale Values Dialect Sensitive Scoring
Score Intervals	Ages 2:0–6:11      2-month intervals Ages 7:0–8:11      3-month intervals Ages 9:0–10:11    6-month intervals Ages 11:0–13:11   1-year intervals Ages 14:0–21:11   2-year intervals	Same as GFTA-2
Digital Scoring	ASSIST™ software	<b>NEW!</b> Q-global® scoring  <b>NEW!</b> Q-interactive®

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Analyses	Sound Locator Grid	Phonetic Error Analysis Stimulability <b>NEW!</b> R Error Analysis Vowel Error Analysis Intelligibility Rating
Picture Stimuli	One set for ages 2:0 to 21:11 Ages 2:0–21:11 Preschool-oriented	<b>NEW!</b> Two sets One set ages 2:0–6:11; one set ages 7:0–21:11 Appropriate for older school age students and young adults
Standardization	Based on March 1998 U.S. Census  N = 2350  Over 300 sites in the U.S. Examinees' bilingualism not reported  Special Education representation in the normative sample	Based on 2013 U.S. Census American Community Survey  N = 1500  198 sites in the U.S. 13.2% of the sample was bilingual ( <i>English as primary language</i> )  Special Education representation ( <i>as well as Gifted and Talented</i> ) in the normative sample
Psychometric Characteristics	<b>Reliability</b> Internal Consistency: Alphas ranged from .85–.98 Median alphas ranged from .94–.96  Test-retest Sounds-in-Words: .98 Inter-rater reliability: .70–1.0	<b>Reliability</b> Internal Consistency: Alphas ranged from .77 to .98 Overall alphas range from .94–.96  Test-retest Sounds-in-Words: .92 Sounds-in-Sentences: .91
	<b>Validity</b> Evidence of content validity  Evidence of construct validity	<b>Validity</b> Evidence based on test content Evidence based on response processes Evidence based on relationships to other variables:  Sounds-in-Words Correlation with GFTA-2: .83 ( <i>mean of 3 standard score points lower than GFTA-2</i> )  <b>NEW!</b> Sensitivity/Specificity -1 SD: .91/.81 -1.5 SD: .87/.89 -2 SD: .78/.98