

Guide to the SALT 18 Variables



Variables Included in the *Standard Measures Report*

	Language Measure	Description
TRANSCRIPT LENGTH		
	Total Utterances	Total number of utterances
#	C&I Verbal Utts (<i>current analysis set</i>)	Number of utterances in the current analysis set
	All Words Including Mazes	Total number of completed words; excludes part words
	Elapsed Time (minutes)	Elapsed time in minutes
INTELLIGIBILITY		
	% Intelligible Utterances	% of complete verbal utterances that are complete and intelligible
	% Intelligible Words	% of all words which are intelligible
NARRATIVE/EXPOSITORY/PERSUASION STRUCTURE		
	NSS Composite Score ESS Composite Score PSS Composite Score	Included only if the sample is a narrative/expository/persuasion (<i>defined by +Context: Nar, +Context: Expo, +Context: Pers</i>) and the Narrative/Expository/Persuasion Scoring Scheme has been applied; composite score is the sum of the individual scores
SYNTAX/MORPHOLOGY		
#	MLU in Words	Mean length of utterances in words (<i>excludes mazes</i>)
#	MLU in Morphemes	Mean length of utterances in morphemes (<i>excludes mazes</i>)
#	Verbs/Utterance	Ratio of the number of verbs to the number of utterances. The Grammatical Categories "Verbs" and "Copula Forms" are totaled and then divided by the total number of utterances
#	SI Composite Score	Included only if the sample has been coded for Subordination Index; composite score is the average of the individual scores
SEMANTICS		
#	Number Total Words (NTW)	Total number of words (<i>excludes mazes</i>)
#	Number Different Words (NDW)	Number of different word roots (<i>excludes mazes</i>)
#	Type Token Ratio (TTR)	Ratio of different words to total words (NDW/NTW)
#	Moving-Average TTR (<i>window length</i>)	Estimates TTR using a moving window, e.g., for window length of 100 words, calculates TTR for words 1–100, 2-101, 3-102, and so on to the end of the sample; final value is the average of the individual TTRs
DISCOURSE (<i>not included for narrative or expository samples</i>)		
	% Responses to Questions	% of another speaker's questions that were responded to
	Mean Turn Length (words)	Mean length of speaker turn in words (<i>excludes mazes</i>)
	Utterances with Overlapping Speech	Number of utterances containing overlapping speech
	Interrupted Other Speaker	Number of times target speaker interrupted another speaker
VERBAL FACILITY		
	Words/Minute	Number of Complete Words/Elapsed Time
	Pauses Within Utterances	Number of pauses within utterances
	Pauses Between Utterances	Number of pauses between utterances
	Pause Time as % of Total Time	Percent of the elapsed time that consists of pause time (within and between utts)
#	Maze Words as % of Total Words	Ratio of maze words to total words (NMW/TWD)
	Abandoned Utterances	Number of abandoned utterances
ERRORS		
#	% Utterances with Errors	Percent of utterances which contain omissions or error codes
	Number of Omissions	Number of omitted words or bound morphemes
	Number of Error Codes	Number of words or utterances coded as errors

Follow-up reports based on results of the *Standard Measures Report*

When one or more measures on the *Standard Measures Report* indicates the need for more detailed information, use the Analyze and Database menus to support your findings. Below are suggestions for where to look further.

	Language Measure	Additional Reports/Comments
	<ul style="list-style-type: none"> • Current Age 	
TRANSCRIPT LENGTH		
#	<ul style="list-style-type: none"> • Total Utterances • C&I Verbal Utts • Total Completed Words • Elapsed Time (minutes) 	<ul style="list-style-type: none"> • Read the transcript • Database menu: Transcript Length, Intelligibility, & Semantics • Analyze menu: Summary of Utterance Types • Code for Narrative/Expository/Persuasion Scoring Scheme <ul style="list-style-type: none"> – Analyze/Database menus: Narrative Scoring Scheme – Analyze/Database menus: Expository Scoring Scheme – Analyze/Database menus: Persuasion Scoring Scheme
INTELLIGIBILITY		
	<ul style="list-style-type: none"> • % Intelligible Utterances • % Intelligible Words 	<ul style="list-style-type: none"> • Database menu: Transcript Length, Intelligibility, & Semantics • Analyze menu: Standard Utterance Lists (<i>select unintelligible & partly intelligible</i>)
NARRATIVE/EXPOSITORY/PERSUASION STRUCTURE		
	<ul style="list-style-type: none"> • NSS Composite Score • ESS Composite Score • PSS Composite Score 	<ul style="list-style-type: none"> • Analyze/Database menus: Narrative Scoring Scheme • Analyze/Database menus: Expository Scoring Scheme • Analyze/Database menus: Persuasion Scoring Scheme
SYNTAX/MORPHOLOGY		
#	<ul style="list-style-type: none"> • MLU in Words 	<ul style="list-style-type: none"> • Analyze menu: Word and Morpheme Summary • Analyze menu: Word Root Table (<i>expand by words to include bound morphemes</i>) • Analyze menu: Bound Morpheme Table • Database menu: Words Lists, Bound Morphemes, & Utt. Distribution (<i>focus on bound morphemes & utt. distribution</i>) • Code for Subordination Index <ul style="list-style-type: none"> – Analyze/Database menus: Subordination Index
#	<ul style="list-style-type: none"> • MLU in Morphemes 	
#	<ul style="list-style-type: none"> • Verbs/Utterance 	<ul style="list-style-type: none"> • Analyze/Database menus: Grammatical Categories (<i>English only</i>) • Analyze menu: Grammatical Category Lists (<i>English only</i>)
#	<ul style="list-style-type: none"> • SI Composite Score 	<ul style="list-style-type: none"> • Analyze/Database menus: Subordination Index
SEMANTICS		
#	<ul style="list-style-type: none"> • Number Total Words (NTW) 	<ul style="list-style-type: none"> • Database menu: Transcript Length, Intelligibility, & Semantics • Analyze menu: Word and Morpheme Summary • Analyze menu: Word Root Table (<i>expand if desired</i>) • Analyze menu: Standard Word Lists (<i>specify which to view</i>) • Analyze menu: Standard Utterance Lists (<i>specify which to view</i>) • Database menu: Words Lists, Bound Morphemes, & Utt. Distribution (<i>focus on word lists</i>) • Analyze/Database menus: Grammatical Categories (<i>English only</i>) • Analyze menu: Grammatical Category Lists (<i>English only</i>)
#	<ul style="list-style-type: none"> • Number Different Words (NDW) 	
#	<ul style="list-style-type: none"> • Type Token Ratio (TTR) 	
#	<ul style="list-style-type: none"> • Moving-Average TTR 	

DISCOURSE (not included for narrative or expository samples)		
	<ul style="list-style-type: none"> • % Responses to Questions • Mean Turn Length (words) • Utterances with Overlapping Speech • Interrupted Other Speaker 	<ul style="list-style-type: none"> • Analyze/Database menus: Discourse Summary • Analyze menu: Standard Utterance Lists <i>(select 2nd speaker questions and look at following entries; select utterances with overlapping speech)</i>
VERBAL FACILITY		
#	<ul style="list-style-type: none"> • Words/Minute • Pauses Within Utterances • Pauses Between Utterances • Maze Words as % of Total Words • Abandoned Utterances 	<ul style="list-style-type: none"> • Analyze/Database menus: Rate and Pause Summary • Analyze/Database menus: Maze Summary • Analyze menu: Standard Utterance Lists <i>(select utterances with mazes, utterances with pauses, and/or abandoned utterances)</i> • Analyze menu: Fluency Codes and Behaviors <i>(if sample was coded for fluency)</i>
ERRORS		
#	<ul style="list-style-type: none"> • % Utterances with Errors • Number of Omissions • Number of Error Codes 	<ul style="list-style-type: none"> • Analyze menu: Omissions and Error Codes <i>(look for patterns)</i> • Analyze menu: Code Summary • Analyze menu: Word Code Tables • Analyze menu: Utterance Code Tables • Analyze menu: Standard Utterance Lists <i>(select utterances with omissions, error codes)</i>