

Michael is a fourth grader aged 9 years and 9 months. Michael was born with spina bifida. He comes from a monolingual English-speaking home. He earned the following scaled scores on the Test of Integrated Language and Literacy (TILLS):

Subtest	Scaled score (mean 10, standard deviation 3)
Vocabulary Awareness	3
Phonological Awareness	13
Story Retelling	1
Nonword Repetition	0
Nonword Spelling	7
Listening Comprehension	4
Reading Comprehension	7
Following Directions	3
Delayed Story Retelling	3
Nonword reading	8
Reading Fluency	9
Written Expression-Discourse Score	13
Written Expression-Sentence Score	7
Written Expression-Word Score	10
Social Communication	7
Digit Span Forward	6
Digit Span Backward	7

He earned the following composite scores on the TILLS:

Composite	Standard Score (Mean=100, sd=15)
Total TILLS	66
Sound/Word	84
Sentence/Discourse	86
Oral	62
Written	91
Identification Core	85

He provided the following conversational language sample, transcribed and analyzed using SALT software.

\$ Child, Examiner
+ Language: English
+ Name: Drake
+ Gender: M
+ Dob: 4/21/20XX
+ Doe: 1/26/20XX
+ Ca: 9;9
+ Context: Con
+

- 0:00
E So, I know Christmas was a few week/s ago [SI-2].
E Do you celebrate Christmas [SI-1]?
C Yes [SI-X].
E You do [SI-1]?
E Okay [SI-X].
E So do I [SI-1].
E Was yours a little bit different this year compared to other year/s [SI-1]?
C I don't know [SI-1].
E No [SI-X].
E You don't know [SI-1].
E Well, how do you guy/s celebrate Christmas [SI-1]?
E Do you have any fun tradition/s [SI-1]?
C Elf_on_the_Shelf [SI-X].
E Oh [SI-X].
E I don't do that [SI-1].
E Can you tell me a little bit about that [SI-1]?
E I'm not sure what that is [SI-2].
C (Um), it's an elf that (um) hide/3s in (um like) random place/s [SI-2].
E And then what do you do with it [SI-1]?
C You have to find it [SI-1].
E Is it just a one-time thing [SI-1]?
C (Um), it's before Christmas [SI-1].
C It's on Christmas_Eve [SI-1].
E Oh [SI-X].
E Christmas_Eve [SI-X].
C Then it leave/3s [SI-1].
E Fun [SI-X].
E That sound/3s fun [SI-1].
E I'll have to look into that [SI-1].
E Do you guy/s eat any good food/s on Christmas [SI-1]?
E What'd you have to eat this year [SI-1]?
C Pickle_roll_up/s [SI-X].
E Oh [SI-X].
E Did you guy/s have a Christmas dinner [SI-1]?
C Yes [SI-X].
E Can you think of anything you had during that [SI-2]?
C I can't remember what we had [SI-2].
E Can't think of anything [SI-X]?
C Nope [SI-X].
E (What about), can you think of anything fun that you did on Christmas morning when you woke up [SI-3]?
C No [SI-X].
E No [SI-X]?
E You didn't open present/s [SI-1]?
C We did [SI-1].

C (Um), I was just wait/ing for (um) it to be six o'clock (to wake them up), to wake my family up [SI-2].
E Six o'clock [SI-X]?
E That's really early [SI-1].
E Can you tell me some of the thing/s that you got [SI-2]?
C I got a solar system [SI-1].
C (um) an air hockey kit, (um) [SI-X]>
E Is that all you can think of [SI-1]?
C Yeah [SI-X].
E That sound/3s like a good Christmas [SI-1].
E Do you have any pet/s at home [SI-1]?
C I have one [SI-1].
E What do you have [SI-1]?
C (Um), what is she [SI-1]?
E Your dog [SI-X]?
C No [SI-X].
C Maya [SI-X].
E Maya [SI-X]?
E She's a dog [SI-1].
C Like the breed [SI-X].
E I don't know [SI-1].
C Oh [SI-X].
C I (I) don't know [SI-1].
E Well, what kind of animal do you have [SI-1]?
C A dog [SI-X].
E You do [SI-1].
E So can you tell me about your dog [SI-1]?
C (My dog, and my), I have two dog/s [SI-1].
C But my other dog live/3s with my sister [SI-1].
E So you have two dog/s [SI-1]?
C Yeah [SI-X].
E What about the dog that live/3s at your house [SI-1]?
E What can you tell me about that dog [SI-1]?
C She like/3s to run away a lot [SI-1].
E Yeah [SI-X]?
E Can you tell me how you take care of your dog at home [SI-2]?
C I bring her outside sometimes [SI-1].
E Do you ever feed her [SI-1]?
C No [SI-X].
C I have a brother that feed/3s her [SI-2].
E (Oh) that's your brother's chore [SI-1]?
E Yeah [SI-X]?
E Can you tell me what she look/3s like so I can get an idea or picture in my head [SI-3]?
C She kind of look/3s like a Pitbull to me [SI-1].
E (Oh) so she's bigger [SI-1]?
E She's a lot bigger than my dog, Poppy [SI-1].
E Did you start back to school this week or maybe last week [SI-1]?
C I think it was last week [SI-2].
E Last week [SI-X]?
C It was on the third [SI-1].
E The third [SI-X]?
E Okay [SI-X].
E Can you tell me some thing/s (maybe) that you're work/ing on or learn/ing about that you find interesting [SI-3]?
C Different way/s to do math [SI-X].
E Oh [SI-X].
E What kind of math are you work/ing on [SI-1]?
C (Um), multiplication and division [SI-X].
E That's interesting [SI-1].
E That's tricky [SI-1].

E I know when I was learn/ing it [SI-2].
E What's your favorite subject [SI-1]?
C Um [SI-X].
E Like maybe History [SI-X]?
C (Um), reading [SI-X].
E English [SI-X]?
E Yeah [SI-X].
E You like literature [SI-1]?
C No [SI-X].
C (um) I like reading [SI-1].
E Reading [SI-X].
E Yeah [SI-X].
E What about your least favorite subject [SI-X]?
E Do you have one [SI-1]?
C Math [SI-X].
E Math [SI-X]?
E Is it cuzlbecause it's hard [SI-1]?
E Yeah [SI-X].
E You just have to keep work/ing at it [SI-1].

TRANSCRIPT INFORMATION		DATABASE INFORMATION				
Speaker: [REDACTED] (Child)		Database: Conversation				
Sample Date: 1/26/2021		31 Samples Matched By Age				
Current Age: 9;9		31 Samples Cut at 145 Number Total Words				
Context: Conversation		Context: Conversation				
STANDARD MEASURES REPORT						
Compared to 31 Samples Equated By Same Number of Total Words						
LANGUAGE MEASURE	Child		DATABASE			
	Score	+/-SD	Mean	Min	Max	SD
Current Age (9;9)	9.75 **	2.06	9.38	9.25	9.92	0.18
TRANSCRIPT LENGTH						
Total Utterances	43 **	2.32	25.26	15	42	7.65
C&I Verbal Utts	42 **	2.76	23.68	14	38	6.65
All Words Including Mazes	171	0.29	167.00	151	214	13.57
Elapsed Time	---		1.95	1.07	3.83	0.66
INTELLIGIBILITY						
% Intelligible Utterances	100%	0.60	98.08	85.71	100.00	3.22
% Intelligible Words	100%	0.49	99.63	96.26	100.00	0.76
SYNTAX/MORPHOLOGY						
MLU in Words	3.45 *	-1.89	6.77	3.82	10.64	1.75
MLU in Morphemes	3.81 *	-1.87	7.48	4.08	11.43	1.97
% Utterances With Verbs	54.8% *	-1.41	75.14	48.57	100.00	14.43
Mean Verbs per Utterance	0.74 *	-1.45	1.26	0.61	2.00	0.36
SI Composite Score	1.23	-0.14	1.25	0.94	1.75	0.18
SEMANTICS						
Number Total Words (NTW)	145	0.00	145.00	145	145	0.05
Number Different Words (NDW)	90 *	1.50	76.52	65	101	9.01
Moving-Average NTW	100	0.00	100.00	100	100	0.00
Moving-Average NDW	67 *	1.34	58.54	48	75	6.31
Moving-Average Type-Token Ratio (TTR)	0.67 *	1.34	0.59	0.49	0.76	0.06
DISCOURSE						
Mean Turn Length (utterances)	1.23 *	-1.17	1.95	1.20	3.50	0.62
Mean Turn Length (words)	4.26 *	-1.46	13.14	5.45	30.00	6.08
% Responses to Questions	67.4%	-0.86	81.61	33.33	100.00	16.45
% Responses to Intonation Prompts	---		91.67	50.00	100.00	20.41
% Utts With Overlapping Speech	0.0% *	-1.31	8.15	0.00	18.42	6.21
% Utts Interrupted Other Speaker	0.0%	-0.24	0.25	0.00	5.26	1.03
VERBAL FACILITY						
Words per Minute	---		93.69	54.70	152.81	27.46
Pause Time As % of Total Time	---		4.19	0.00	19.51	4.78
Maze Words As % of Total Words	12.1%	0.33	10.21	0.68	22.87	5.77
% Abandoned Utterances	2.3%	0.16	1.88	0.00	9.09	2.79
ERRORS						
% Utterances With Errors	0.0% *	-1.23	6.32	0.00	20.00	5.12

Number of Omissions	0	-0.67	0.48	0	2	0.72
Number of Error Codes	0 *	-1.21	1.10	0	3	0.91
* At least 1 SD (** 2 SD) from the database mean Calculations based on C&I Verbal Utts: Syntax/Morphology and Semantics sections, Maze Words As % of Total Words Database selection criteria: Age +/- 6 months (9;3 - 9;11)						