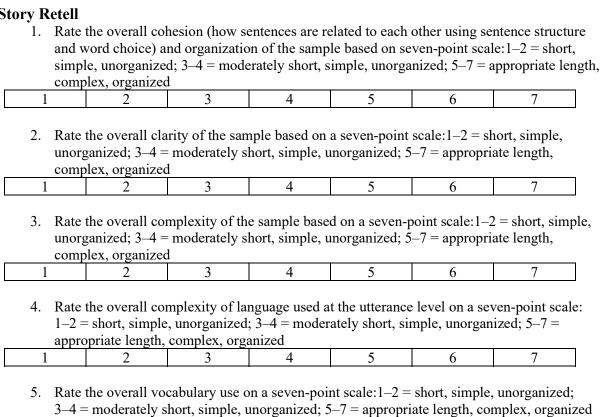
Supplemental Material S1. Diagnostic Decision-Making Measure.

Section 1: Overall Ratings

For the following questions you will be listening to a child's story samples. The story samples include story retell, wordless picture book, and expository discourse. The child is a 7-year-old female. You will be asked to rate the overall quality of each sample.

Please listen to the story retell sample. After listening to the sample, rate the overall quality (complexity and productivity) of the sample.

A. Story Retell



B. Wordless Picture Book

2

3

Rate the overall cohesion (how sentences are related to each other using sentence structure and word choice) and organization of the sample based on seven-point scale: 1-2 = short, simple, unorganized; 3–4 = moderately short, simple, unorganized; 5–7 = appropriate length, complex, organized 1 2 6

5

5

6

6

7

2.	Rate the overall clarity of the sample based on a seven-point scale: $1-2$ = short, simple,						
	unorganized; 3–4 = moderately short, simple, unorganized; 5–7 = appropriate length, complex						
	organized						

3. Rate the overall complexity of the sample based on a seven-point scale: 1-2 = short, simple, unorganized; 3–4 = moderately short, simple, unorganized; 5–7 = appropriate length, complex, organized 1 6 4. Rate the overall complexity of language used at the utterance level on a seven-point scale: 1-2 = short, simple, unorganized; 3-4 = moderately short, simple, unorganized; 5-7 = appropriate length, complex, organized 5. Rate the overall vocabulary use on a seven-point scale: 1–2 = short, simple, unorganized; 3–4 = moderately short, simple, unorganized; 5–7 = appropriate length, complex, organized C. Expository Story 1. Rate the overall cohesion (how sentences are related to each other using sentence structure and word choice) and organization of the sample based on seven-point scale: 1-2 = short, simple, unorganized; 3–4 = moderately short, simple, unorganized; 5–7 = appropriate length, complex, organized 2 4 1 6 2. Rate the overall clarity of the sample based on a seven-point scale: 1-2 = short, simple, unorganized; 3–4 = moderately short, simple, unorganized; 5–7 = appropriate length, complex, organized 2 3 4 5 6 3. Rate the overall complexity of the sample based on a seven-point scale: 1-2 = short, simple, unorganized; 3–4 = moderately short, simple, unorganized; 5–7 = appropriate length, complex, organized 2 5 1 6 4. Rate the overall complexity of language used at the utterance level on a seven-point scale:

4. Rate the overall complexity of language used at the utterance level on a seven-point scale: 1-2 = short, simple, unorganized; 3-4 = moderately short, simple, unorganized; 5-7 = appropriate length, complex, organized
1
2
3
4
5
6
7

5. Rate the overall vocabulary use on a seven-point scale: 1–2 = short, simple, unorganized; 3–4 = moderately short, simple, unorganized; 5–7 = appropriate length, complex, organized 1 2 3 4 5 6 7

Section 2: Post-Rating Judgment

The following section addresses the factors influencing the overall ratings and judgements made in the previous section. Please rate each statement on a 7-point scale where 1 indicates that the statement influenced your judgment very little, 4 indicates a moderate influence on your judgments, and a 7 indicates a very strong influence on your judgement of the child's language sample.

Category	Rating Statement	Rating
Components	I listened for a clear beginning, middle, and end.	
	I listened for defined steps, procedures, actions or story	
	grammar components.	
	I listened for the number of details provided.	
	I listened for cohesion and organization.	
	I listened for a constant theme and flow of ideas.	
Semantics	I listened for specific vocabulary used during the sample.	
	I listened for the number of different words used.	
	I listened for the level of difficulty of the vocabulary words	
	used.	
	I listened to see if the sentence level details were relevant to	
	the sample.	
	I listed for the number of details included at the sentence level.	
Syntax	I listened for the length of sentences included.	
	I listened for the correct adherence to grammar rules.	
	I listened for the use of complete sentences.	
	I listened for the use of clauses, compound sentences, varied	
	sentence structure.	
	I listened for mazes, revisions, interjections, and abandoned	
	utterances.	

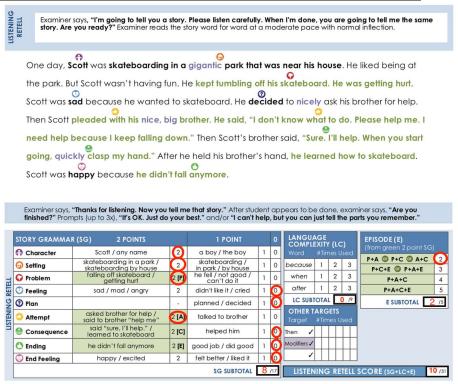
Section	3: Sampling Context Questions
1.	What are the advantages and disadvantages to completing a story retell language sample?
2	
2.	What are the advantages and disadvantages to completing a wordless picture book language
	sample?
3.	What are the advantages and disadvantages to completing an expository discourse language
	sample?

Section 4: Diagnostic Decision

For this section, use your professional expertise and judgment to determine if you would recommend language services/intervention in an ideal workplace situation for the child represented in the narrative and expository samples. For it to remain an ideal and optimal situation, please disregard workplace considerations including federal/state/district eligibility policies and procedures and time or resource constraints.

- 1. Would you recommend language therapy services for this child?
 - a. Yes
 - b. No
 - c. Unsure
- 2. Would you like to provide more information on your diagnostic decision?

Section 5: Criterion Referenced Assessment Information: CUBED



7-Year-Old Kindergarten	Points Received	Total Possible
Female		
Story Grammar Subtotal	8	17
Language Complexity	0	9
Episode	2	5
Listen Retell Score	10	31

Cubed Kindergarten Score					
Advanced	17				
Benchmark	11				
Moderate Risk	8-10				
High Risk	7				

For this section, use the above criterion referenced assessment information and your professional expertise and judgment to determine if you would recommend language services/intervention in an ideal workplace situation for the child represented. For it to remain an ideal and optimal situation, please disregard workplace considerations including federal/state/district eligibility policies and procedures and time or resource constraints.

- 1. Would you recommend language therapy services for this child?
 - a. Yes
 - b. No
 - c. Unsure

2. Would you like to provide more information on your diagnostic decision?

Section 6: Criterion Referenced Assessment Information: Language Sample Analysis

Sample	Total #	MLU in	MLU in	Number of	Number of
	utterances	words	morphemes	Different	Total Words
				Words	
Story Retell	4	5.00	5.25	16	20
Wordless Picture	40	5.07	5.65	84	203
Book					
Expository	6	5.00	5.17	18	30

Current wordless picture book normative data for typically developing children.

Wordless Picture Book	Total # utterances	MLU in words	MLU in morphemes	Number of Different	Number of Total Words
2001		,,,,,,		Words	10001 110100
7 years old	39.74	8.21	9.20	118	301

For this section, use the above criterion referenced assessment information and your professional expertise and judgment to determine if you would recommend language services/intervention in an ideal workplace situation for the child represented. For it to remain an ideal and optimal situation, please disregard workplace considerations including federal/state/district eligibility policies and procedures and time or resource constraints.

- 1. Would you recommend language therapy services for this child?
 - a. Yes
 - b. No
 - c. Unsure
- 2. Would you like to provide more information on your diagnostic decision?