





Building Early Sentences Therapy

# **BEST Assessment Recording Booklet**

Name	Address
D.O.B	
ID/NHS	



Child's name							
D.O.B							
Recorded by							
Role:	☐ Speech ar ☐ Student ☐ Teaching	I Speech and Language Therapist I Speech and Language Therapy Assistant I Student I Teaching Assistant I Other:					
		<ul><li>☐ Monolingual English</li><li>☐ English dominant but hears/speaksat home</li></ul>					
Language(s):		Pakistani heritage languages:	□ Mirpuri □ Punjabi □ Urdu				
		Bangladeshi heritage languages:	□ Sylheti □ Standard Bangla Bangla				
		Other (please state):					
Primary communica diagnosis:	ition	☐ Language delay	☐ Developmental Language disorder DLD				
Other communication difficulties:		☐ Speech disorder:	☐ Articulation ☐ Phonological delay ☐ Phonological disorder				
Associated condition	ns:	☐ Global developmental de☐ Learning difficulties☐ Otitis media with effusion☐ Hearing impairment☐ Autistic Spectrum Disorde					

☐ Other: \_\_\_



Eligibility Assessment	Date:	Age:
☐ BEST Eligibility Assessment	/ /	;
Pre-Treatment Assessment:		
☐ BEST Baseline Assessment	/ /	;
Decision point 1:	Date:	Age:
☐ BEST Assessment 1	/ /	;
Decision point 2:	Date:	Age:
☐ Best Assessment 2	/ /	;
Outcome Assessment:	Date:	Age:
☐ BEST Outcome Assessment	/ /	;
Consolidation period	6 weeks	
Post-Treatment Review:	Date:	Age:
☐ BEST Review Assessment	/ /	;

### **BEST Assessment Summary**

Accordment Stage	BEST Assessment	
Assessment Stage	Content (PAS)	Morphology
Pre-Treatment assessment	Raw score:	Raw score:
Date of session: / / Age:yearsmonths	Percentage: (Raw score/48)x	Percentage: (Raw score/67)x 100
Decision Point 1	Raw score:	Raw Score:
Date of session: / / Age:yearsmonths	Percentage: (Raw score/24)x 100	Percentage: (Raw score/34) x 100
Decision Point 2	Raw score:	Raw score:
Date of session: / / Age:yearsmonths	Percentage: (Raw score/24)x 100	Percentage: (Raw score/33)x 100
Outcome assessment	Raw score:	Raw score:
Date of session: / / Age:yearsmonths	Percentage: (Raw score/48)x 100	Percentage: (Raw score/67)x 100
Post-Treatment Review:	Raw score:	Raw score:
Date of session: / / Age:yearsmonths	Percentage: (Raw score/48)x 100	Percentage: (Raw score/67)x 100
Completed by (PRINT NAME):		
Signature:		



#### **BEST Assessment procedure**

All assessments follow the same structure using picture stimuli to capture children's **spontaneous unsupported expressive language ability**. For each assessment you will need the **BEST Assessment Picture book** and the **BEST Assessment Record form**. Refer to the BEST manual for more information on each individual assessment

- 1. Tell the child that you are going to look at some pictures together
- 2. Show the child the first picture and say "tell me what's happening here"
- 3. Record the child's response (if any) in the record form
- 4. It is not necessary to try and elicit full responses, nor to correct, remodel or in any way attempt to support the child to produce longer spoken sentences.
- 5. You do not have to score the assessment 'live', just write the responses and score afterwards.

#### **BEST Scoring procedure**

The target sentences are written on the assessment form. Scoring is divided into two parts, **Content** and **Morphology**. Content words are nouns and verbs (e.g., man, apple, boy, walk). Morphology includes **determiners** such as 'a' and 'the', **auxiliaries** such as 'is', **Inflections** such as the 'ing' part of the verb (e.g., runn-ing), and **prepositions** such as 'on' 'to' and 'into'. The 'argument' and 'morpheme' columns are included for reference, use the 'target' column to decide if a correct or acceptable word has been spoken by the child. Acceptable alternatives for a target word are provided in brackets immediately following the target. For example, Teddy (*bear*); either word is acceptable and scores one point. If the word is not listed on the form, it is likely incorrect. A full list of acceptable and unacceptable responses for all content words and morphology is provided in the appendix.

- Tick if the target word is included in the child's spoken response and put a cross where it is absent.
- Off-topic and irrelevant spoken utterances are scored as incorrect (e.g., comments about that picture that do not describe what is happening such as "that's funny").
- Local dialectal variations are scored as correct (e.g., "babby" for baby).
- If a child incorrectly substitutes a word this is marked as incorrect (e.g., 'boy' for 'man' would be marked as incorrect. In the pictures, men are depicted with beards to distinguish them from boys)
- Count the number of ticks and calculate the percentage correct in the row at the end of the assessment form.

#### Scoring protocols: examples

Pronouns used for agents are acceptable (e.g., she/he/. But him/her/ would be scored as incorrect. For example, in the item "The boy is walking" if a child responds, "he is walking" they would get a correct score for the agent 'he', the auxiliary verb 'is', the main verb 'walk' and the inflection 'ing' but would get an incorrect score for missing out the determiner "the". See the worked example on the next page.

Verb	Target	Child's response	Scoring content (PAS)		X	Scoring morphology		X
			Target	Argument		Target	Morpheme	
Walk	The boy is	"he is	Boy (he)	agent	$\overline{\Delta}$	The <i>(a)</i>	det	×
	walking	walking"	Walk	verb	$   \overline{\Delta} $	Is	aux	
Walk	The boy is	"him is	Boy (he)	agent	×	The <i>(a)</i>	det	×
	walking	walking"	Walk	verb	A	Is	aux	



If the wrong noun is used this marked as incorrect (e.g, dog for cat, mum for girl, boy for man etc.).

If a child makes many attempts to respond or produces separate clause elements (part of the sentence) as separate utterances only the first attempt/utterance is analysed

Child: "The lady.... the lady.... She.... Sitting there

Verb	Target	Child's response	Scoring content (PAS)		×	Scoring morphology		XV
			Target	Argument		Target	Morpheme	
Sit	The woman is	"The lady"	Woman (lady)	Agent	$\square$	The (that/a)	Det	<b>☑</b>
	sitting		Sit	Verb	×	Is	Aux	×

If a child makes a false start and self corrects part way through an utterance the complete corrected sentence is analysed, e.g.,

Child: "The boy.... the man is eating the apple".

Verb	Target	Child's response	Scoring content (PAS)		Scoring content (PAS)  Scoring morphology		phology	N
			Target	Argument		Target	Morpheme	
Eat	The man is eating the	"The man is eating the	Man (he)	Agent	V	The (that/a)	Det 1	V
	apple	apple"	Eat	Verb	$\square$	Is	Aux	A
			Apple	Patient	Ø	The (that/a)	Det 2	Ø



### BEST Baseline Assessment (to be completed before the child's first BEST session)

Show the child one picture at a time from the **BEST Assessment Picture Booklet: Baseline Assessment** and ask the child "Tell me what's happening here?" Record the child's first response only. Do not try and elicit a full response.

No.	Verb	Target	Child's response	Scoring Content (PA	AS)	×V	Scoring morphology		
				Target	Argument		Target	Morpheme	
1	Sit	The teddy is sitting		teddy (bear)	Agent		the (that/a)	Det	
				sit	Verb		is	Aux	
							ing	Inflection	
2	Walk	The boy is walking		boy (he)	Agent		the (that/a)	Det	
				walk	Verb		is	Aux	
							ing	Inflection	
3	Laugh*	The woman is laughing		woman (lady/she)	Agent		the (that/a)	Det	
				laugh (smile/giggle)	Verb		is	Aux	
							ing	Inflection	
4	Jump	The woman is jumping		woman (lady/she)	Agent		the (that/a)	Det	
				jump	Verb		is	Aux	
							ing	Inflection	
5	Ride	The boy is riding a bike.		boy (he)	Agent		the (that/a)	Det 1	
				ride	Verb		is	Aux	
				bike	Patient		ing	Inflection	
							the <i>(a)</i>	Det 2	
5	Smell	The baby is smelling the sock.		baby (he/she)	Agent		the (that/a)	Det 1	
				smell	Verb		is	Aux	
				sock	Patient		ing	Inflection	
							the (a)	Det 2	



No.	Verb	Target	Child's response	Scoring Content (PA	AS)	×	Scoring morphology		×
				Target	Argument		Target	Morpheme	
7	Wash	The teddy is washing a		teddy (bear)	Agent		the (that/a)	Det 1	
		banana		wash	Verb		is	Aux	
				banana	Patient		ing	Inflection	
							the (a)	Det 2	
8	Eat	The man is eating the apple		man (he)	Agent		the (that/a)	Det 1	
ı				eat	Verb		is	Aux	
				apple	Patient		ing	Inflection	
							the (that/an)	Det 2	
9	Kick	The girl is kicking the		girl (she)	Agent		the (that/a)	Det 1	
		train		kick	Verb		is	Aux	
			train	Patient		ing	Inflection		
							the (that/a)	Det 2	
10	Brush	The woman is brushing		woman (lady/she)	Agent		the (that/a)	Det 1	
		the cat		brush	Verb		is	Aux	
				cat	Patient		ing	Inflection	
							the (that/a)	Det 2	
11	Hug*	The girl is hugging the cat		girl (she)	Agent		the (that/a)	Det 1	
				hug (cuddle)	Verb		is	Aux	
				bike	Patient		ing (inflection)	Inflection	
							the (a)	Det 2	
12	Kiss	The boy is kissing the		boy (he)	Agent		the (that/a)	Det 1	
		teddy		kiss	Verb		is	Aux	
				teddy	Patient		ing	Inflection	
							the <i>(a)</i>	Det 2	



No.	Verb	Target	Child's response	Scoring Conter (PAS)	nt	×V	Scoring morphology		NA
				Target	Argument	-	Target	Morpheme	
13	Put	The man is putting the		man (he)	Agent		the (that/a)	Det 1	
		cup on the table		put	Verb		is	Aux	
				cup	Patient		ing	Inflection	
				table	Locative		the (that/a)	Det 2	
							on	Prep	
							the (that/a)	Det 3	
14	Pour	The baby is pouring milk		baby (he/she)	Agent		the (that/a)	Det 1	
		into the cup		walk	Verb		is	Aux	
				milk	Patient		ing	Inflection	
				cup	Locative		into	Prep	
							the (that/a)	Det 2	
15	Give*	The girl is giving the		girl (she)	Agent		the (that/a)	Det 1	
		banana to the baby		give	Verb		is	Aux	
				banana	Patient		ing	Inflection	
				baby (him/her)	Benefactive		the (that/a)	Det 2	
							to	Prep	
							the (that/a)	Det 3	
16	Throw*	The boy is throwing		boy (he)	Agent		the (that/a)	Det 1	
		the banana to the		throw (pass)	Verb		is	Aux	
		man		banana	Patient		ing	Inflection	
				man (him)	Benefactive		the (that/a)	Det 2	
							to	Prep	
							the (that/a)	Det 3	
			Please transfer these percentage scores to the table on page 2	TOTAL CONTENT		/48	TOTAL MORPHOLOGY		/67
				PERCENTAGE (Raw score/totalscore) x 100			PERCENTAGE (Raw score/to 100		

#### **BEST Assessment Recording Form**



Scoring notes for BEST Baseline assessment

For all items if a child replaces the agent (subject) noun for the correct pronoun (e.g., 'he' for 'the man' score correct for the agent but incorrect for the first determiner (the) as it has not been included

For all items if a child replaces the patient or benefactive (object of the sentence) with the correct pronoun (e.g., 'her' for 'the girl' score correct for the benefactive/patient but incorrect for the determiner ('the')

\*Item 3: smiling or giggling are acceptable verbs

\*Item 11: cuddling is an acceptable verb

\*Item 16: passed is an acceptable verb

\*Items 15 and 16: in these items the object and the person may be switched; the sentence is grammatically correct if the child says e.g., "the boy is throwing the man the banana" but they would not get a point for the preposition 'to'



### **BEST decision Point 1 (completed after session 8)**

Show the child one picture at a time from the BEST Assessment Picture Booklet: BEST Assessment 1 and ask the child "Tell me what's happening here?" Record the child's

first response only. Do not try and elicit a full response

No	Verb	Target	Child's response	Scoring Content (P.	AS)	Scoring morpho	ology	×	
				Target	Argument	Target	Argument		
1	Laugh	The boy is laughing		boy (he)	Agent	the (that/a)	Det		
				laugh (giggling/smiling)	Verb	is	Aux		
				(giggiirig/siriiiirig)		ing	Inflection		
2	Walk The man is walking			man (he)	Agent	the (that/a)	Det		
				walk	Verb	is	Aux		
						ing	Inflection		
3	Eat	The man is eating the/a lolly			man (he)	Agent	the (that/a)	Det	
				eat (licking)	Verb	is	Aux		
				lolly (lollipop)	Patient	ing	Inflection		
4	Smell	The baby is		baby (he/she)	Agent	the (that/a)	Det 1		
		smelling the/a flower		smell	Verb	is	Aux		
		tire, a nower		flower	Patient	ing	Inflection		
						the (that/a)	Det 2		
5	Kiss	The boy is		boy (he)	Agent	the (that/a)	Det 1		
		kissing the/a baby		kiss	Verb	is	Aux		
		2301		baby	Patient	ing	Inflection		
						the (that/a)	Det 2		

<sup>\*</sup>Continues on next page



6	Brush	The		woman (lady/she)	Agent		the (that/a)	Det 1	
		woman/lady is brushing		brush <i>(combing)</i>	Verb		is	Aux	
		the/a horse		horse	Patient		ing	Inflection	
							the (that/a)	Det 2	
7	Put	The baby is putting		baby (he/she)	Agent		the (that/a)	Det 1	
		a/the flower on the bed		put	Verb		is	Aux	
				flower	Patient (Y)		ing	Inflection	
				bed	Locative (Z)		the (that/a)	Det 2	
							on	Prep	
							the (that/a)	Det 3	
8	Give	The boy is giving		boy (he)	Agent		the (that/a)	Det 1	
		the/an apple to the baby		give	Verb		is	Aux	
				apple	Patient (Y)		ing	Inflection	
				baby (he/she)	Benefactive (Z)		the/an (that)	Det 2	
							to	Prep	
							the (that/a)	Det 3	
			Please transfer these percentage scores to the table on page 2	TOTAL CONTENT		/24	TOTAL MORPH	OLOGY	/34
				PERCENTAGE (Raw score/totalscor	re) x 100		PERCENTAGE (Raw score/tota	alscore) x 100	



### BEST decision Point 2 (completed after session 12)

Show the child one picture at a time from the **BEST Assessment Picture Booklet: BEST Assessment 2** and ask the child "Tell me what's happening here?" Record the child's **first** response only. Do not try and elicit a full response.

No.	Verb	Target	Child's response	Scoring Content	t (PAS)	NA	Scoring morph	ology	XV
				Target	Argument		Target	Morpheme	
1	Sit	The girl is sitting		girl (she)	Agent		the (that/a)	Det	
				sit	Verb		is	Aux	
							ing	Inflection	
2	Jump	The baby is jumping		baby (he/she)	Agent		the (that/a)	Det	
				jump	Verb		is	Aux	
							ing	Inflection	
3	Wash	The teddy is washing the/a		teddy (bear)	Agent		the (that/a)	Det 1	
		carrot		wash	Verb		is	Aux	
				carrot	Patient		ing	Inflection	
							the <i>(a)</i>	Det 2	
4	Ride	The boy is riding the/a bike		boy (he)	Agent		the (that/a)	Det 1	
				ride	Verb		is	Aux	
				bike	Patient		ing	Inflection	
							the <i>(a)</i>	Det 2	
5	Hug	The girl is hugging the/a horse		girl (she)	Agent		the (that/a)	Det 1	
				hug (cuddling)	Verb		is	Aux	
				horse	Patient		ing	Inflection	
							the (a/that)	Det 2	
6	Kick	The girl is kicking the/a ball.		girl (she)	Agent		the (that/a)	Det 1	
				kick	Verb		is	Aux	
				ball	Patient		ing	Inflection	
							the (that/a)	Det 2	

<sup>\*</sup>Continues on next page



No.	Verb	Target	Child's response	Scoring Content (Pa	AS)	×V	Scoring morpho	ology	×V
				Target	Argument		Target	Morpheme	
7	Pour	The man is pouring		man (he)	Agent		the (that/a)	Det 1	
		juice into the/a box		pour (tipping)	Verb		is	Aux	
				juice	Patient		ing	Inflection	
				box	Benefactive		into (in)	Prep	
							the (that/a)	Det 2	
8	Throw	The boy is throwing		boy (he)	Agent		the (that/a)	Det 1	
		the/a ball to the/a		throw (pass)	Verb		is	Aux	
		woman/lady		ball	Patient		ing	Inflection	
				woman (lady/she)	Benefactive		to	Prep	
							the (that/an)	Det 2	
			Please transfer these percentage scores to the table on page 2	TOTAL CONTENT		/24	TOTAL MORPH	OLOGY	/33
				PERCENTAGE (Raw score/totalsco	ore) x 100		PERCENTAGE (Raw score/tota	ilscore) x 100	



### BEST Outcome Assessment (to be completed soon after child's final BEST session)

Show the child one picture at a time from the **BEST Assessment Picture Booklet: Outcome Assessment** and ask the child "Tell me what's happening here?" Record the child's first response only. Do not try and elicit a fullresponse.

No.	Verb	Target	Child's response	Scoring Content (PAS)		X	Scoring morphology		X
				Target	Argument		Target	Morpheme	
1	Laugh	The man is laughing		man (he)	Agent		the (that/a)	Det	
				laugh (giggling/smiling)	Verb		is	Aux	
							ing	Inflection	
2	Sit	The man is sitting		man (he)	Agent		the (that/a)	Det	
				sit	Verb		is	Aux	
							ing	Inflection	
3	Walk	The teddy is		teddy (bear)	Agent		the (that/a)	Det 1	
		walking		walk	Verb		is	Aux	
							ing	Inflection	
4	Jump	The girl is		girl (she)	Agent		the (that/a)	Det 1	
		jumping		jump	Verb		is	Aux	
							ing	Inflection	
5	Ride	The boy is riding		boy (he)	Agent		the (that/a)	Det 1	
		the/a horse		riding	Verb		is	Aux	
				horse	Patient		ing (inflection)	Inflection	
							the (that/a)	Det 2	
6	Brush	The woman/lady		woman (lady/she)	Agent		the (that/a)	Det 1	
		is brushing the/a		brush	Verb		is	Aux	
		teddy		teddy (bear)	Patient		ing	Inflection	
							the (that/a)	Det 2	



No.	Verb	Target	Child's response	Scoring Content	(PAS)	×V	Scoring morph	ology	×
				Target	Argument		Target	Morpheme	
7	Eat	The man is eating the/an		man (he)	Agent		the (that/a)	Det 1	
		orange		eat	Verb		is	Aux	
				orange	Patient		ing	Inflection	
							the (that/an)	Det 2	
8	Kiss	The girl is kissing the/a baby		girl (she)	Agent		the (that/a)	Det 1	
				kiss	Verb		is	Aux	
				baby (him/her)	Patient		ing	Inflection	
							the (that/a)	Det 2	
9	Kick	The baby is kicking the/an		baby (he/she)	Agent		the (that/a)	Det 1	
		apple		kick	Verb		is	Aux	
				apple	Patient		ing	Inflection	
							the (that/an)	Det 2	
10	Smell	The baby is smelling the/a		baby (he/she)	Agent		the (that/a)	Det 1	
		banana		smell	Verb		is	Aux	
				banana	Patient		ing	Inflection	
							the (that/a)	Det 2	
11	Hug	The girl is hugging the/a		girl (she)	Agent		the (that/a)	Det 1	
		banana		hug (cuddling)	Verb		is	Aux	
				baby	Patient		ing	Inflection	
							the (a/that)	Det 2	
12	Wash	The girl is washing the/an		girl (she)	Agent		the (that/a)	Det 1	
		apple		wash	Verb		is	Aux	
				apple	Patient		ing	Inflection	
							the (that/an)	Det 2	

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				PERCENTAGE (Raw score/totalso	core) x		PERCENTAGE (Raw score/tota 100	ilscore) x	
			Please transfer these percentage scores to the table on page 2	TOTAL CONTENT		/48	TOTAL MORPH	OLOGY	/67
							the (that/an)	Det 3	
							to	Prep	
				man (him)	Benefactive		the (that/a)	Det 2	
				ball	Patient		ing	Inflection	
		to the/a man		throw (pass)	Verb		is	Aux	
16	Throw	The girl is throwing the/a ball		girl (she)	Agent		the (that/a)	Det 1	
							the (a/that)	Det 3	
							to	Prep	
				woman (lady/her)	Benefactive		the (that/a)	Det 2	
				banana	Patient		ing	Inflection	
		banana to the/a woman/lady		give (tipping)	Verb		is	Aux	
15	Give	The boy is giving the/a		boy (he)	Agent		the (that/a)	Det 1	
							the (that/a)	Det 3	
							on	Prep	
				table	Locative		the (that/a)	Det 2	
				key	Patient		ing	Inflection	
		on the/a table		put	Verb		is	Aux	
14	Put	The baby is putting the/a key		baby (he/she)	Agent		the (that/a)	Det 1	
							the (that/a)	Det 2	
				shoe	Locative		into (in)	Prep	
				milk	Patient		ing	Inflection	
		the/a shoe		pour (tipping)	Verb		is	Aux	
13	Pour	The man is pouring milk into		man (he)	Agent		the (that/a)	Det 1	



#### BEST Outcome Assessment (to be completed 6 weeks after child's final BEST session)

Show the child one picture at a time from the **BEST Assessment Picture Booklet: Post-Treatment Review** and ask the child "Tell me what's happening here?" Record the child's first response only. Do not try and elicit a fullresponse.

No.	Verb	Target	Child's response	Scoring Content (PAS)		×	Scoring morpho	ology	? <b>×</b> ✓
				Target	Argument		Target	Morpheme	
1	Sit	The baby is sitting		baby (he/she)	Agent		the (that/a)	Det	
				sit	Verb		is	Aux	
							ing	Inflection	
2	Walk	The girl is walking		girl (she)	Agent		the (that/a)	Det	
				walk	Verb		is	Aux	
							ing	Inflection	
3	Laugh	The teddy is		teddy (bear)	Agent		the (that/a)	Det 1	
		laughing		laugh (giggling/smiling)	Verb		is	Aux	
					Patient		ing	Inflection	
4	Jump	The boy is		boy (he)	Agent		the (that/a)	Det 1	
		jumping		jump	Verb		is	Aux	
							ing	Inflection	
5	Ride	The boy is riding		boy (he)	Agent		the (that/a)	Det 1	
		the/a cat		riding	Verb		is	Aux	
				cat	Patient		ing	Inflection	
							the (that/a)	Det 2	
6	Smell	The baby is smelling the/a		baby (he/she)	Agent		the (that/a)	Det 1	
		orange		smell	Verb		is	Aux	
				orange	Patient		ing	Inflection	
							the (that/an)	Det 2	

<sup>\*</sup>Continues on next page



No.	Verb	Target	Child's response	Scoring Content (PA	AS)	×V	Scoring morph	nology	×
				Target	Argument	-	Target	Morpheme	
7	Wash	The teddy is washing		Teddy (bear)	agent		The (that/a)	Det 1	
		the/a spoon		Wash	verb		Is	Aux	
				Spoon	patient		ing	Inflection	
							The (a/that)	Det 2	
8	Eat	The teddy is eating		Teddy (bear)	agent		The (that/a)	Det 1	
		the/a banana		Eat	verb		is	Aux	
				Banana	patient		ing	Inflection	
							The (that/a)	Det 2	
9	Kick	The woman/lady is		Woman (lady/she)	agent		The (that/a)	Det 1	
		kicking the/a apple		Kick	verb		Is	Aux	
				Apple	patient		ing	Inflection	
							The (an/that)	Det 2	
10	Brush	The boy is brushing		Boy (he)	agent		The (that/a)	Det 1	
		the/a cat		Brush	verb		is	Aux	
				Cat	patient		ing	Inflection	
							The (that/a)	Det 2	
11	Hug	The girl is hugging		Girl (she)	agent		The (that/a)	Det 1	
		the/a teddy		Hug (cuddling)	verb		Is	Aux	
				Teddy (bear)	patient		ing	Inflection	
							The (a/that)	Det 2	
12	Kiss	The boy is kissing		Boy (he)	agent		The (that/a)	Det 1	
		the/a horse		Kiss	verb		is	Aux	
				Horse	patient		ing	Inflection	
							The (that/an)	Det 2	
13	Put	The man is putting		Man (he)	agent		The (that/a)	Det 1	
		the/aspoon on		Put	verb		Is	Aux	



					to The (that/a)	Prep Det 3	
				e			
			Baby (him/her)	benefactiv	The (that/a)	Det 2	
		the/a baby	Banana	patient	ing	Inflection	
		the/a banana to	Throw (pass)	verb	is	Aux	
16	Throw	The boy is throwing	Boy (he)	agent	The (that/a)	Det 1	
					The (a/that)	Det 3	
					to	Prep	
			vvoillali/Lauy (Hel)	e	The (that/u)	Det 2	
		die/a woman/iady	Phone Woman/Lady (her)	patient benefactiv	ing The (that/a)	Det 2	
		the/a woman/lady	Give	verb	is	Aux Inflection	
15	Give	The girl is giving the/a phone to	Girl (she)	agent	The (that/a)	Det 1	
4.5	6:	T	6:1//		The (that/an)	Det 3	
					Into (in)	Prep	
			Вох	locative	The (that/a)	Det 2	
			Juice	patient	ing	Inflection	
		juice into the/a box	Pour (tipping)	verb	Is	Aux	
14	Pour	The baby is pouring	Baby (he/she)	agent	The (that/a)	Det 1	
					The (a/that)	Det 2	
			Bed	locative	On	Prep	
		the/a bed	Spoon	patient	ing	Inflection	



# Appendices

Appendix 1: BEST scoring ambiguities

## AGENTS (subjects of the sentence)

TARGET	ACCEPTED	NOT ACCEPTED	COMMENTS
Man	Не	Boy, daddy, the big boy, him	If 'he' used, do not score for determiner
Lady	She, woman	Girl, mummy	If 'she' used, do not score for determiner
Boy	Не	Man	If 'he' used, do not score for determiner
Girl	She	Lady	If 'she' used, do not score for determiner
Baby	He, she	The little boy/girl	
Teddy	Bear	toy	

## <u>VERBS</u>

TARGET	ACCEPTED	NOT ACCEPTED	COMMENTS
Sitting			
Walking			
Laughing	Giggling, smiling		
Jumping			
Riding		Biking	
Smelling			
Washing			
Eating	Licking (for 'lolly' only)		
Kicking			
Brushing	Combing		
Hugging	Cuddling		
Kissing			
Putting			
Pouring	Tipping (for 'milk'/'juice')		
Giving			Throwing'/ 'giving' sentences that involve
Throwing	Passing		'to the (benefactive)' are grammatically correct if said 'the boy is giving the woman the banana'. These are marked as fully correct, minus the preposition 'to'.



<u>PATIENTS</u> (object of the sentence where something is happening to the object, e.g., being moved, used, given <u>etc)</u>

TARGET	ACCEPTED	NOT ACCEPTED	COMMENTS
Bike		It	
Sock		It	
Banana		It	
Apple		It	
Train		It	
Cat		It	
Teddy	Bear	It	
Cup	Mug	Drink	
Milk		It	
Orange		It	
Carrot		It	
Lolly	Lollipop	It	
Spoon		It	
Horse		It	
Flower		It	
Baby		It	
Ball		It	
Shoe		It	
Key		It	
Phone	Telephone	It	
Juice		It	

**LOCATIVES** (object of the sentence which indicates movement to a location usually follows prepositions 'on' in' 'to')

TARGET	ACCEPTED	NOT ACCEPTED	COMMENTS
Table		It	
Cup	Mug	It	
Bed		It	
Shoe		It	
Вох		It	

**BENEFACTIVES** (object of the sentence who has benefited from an action, e.g., a person who has received something)

TARGET	ACCEPTED	NOT ACCEPTED	COMMENTS
Baby	Him/her	It	
Man	Him	Boy, daddy, the big boy	
Lady	Her	Girl, mummy	

AGENT & BENEFACTIVE can be switched and marked as correct in reciprocal sentences (e.g.: 'giving' or 'throwing' where the picture is ambiguous) – assessment



# MORPHOLOGOICAL FEATURES (function words such as the/a/an/ing/to etc)

	TARGET	ACCEPTED	NOT ACCEPTED	COMMENTS
DETERMINERS	The	A, that (for		-if determiner not present, mark as
		agents, locatives		incorrect
		& benefactives),		
		A, his/her (for		
		patients)		
	Α	The, that (for		
		agents, locatives		
		& benefactives),		
		The, his/her (for		
		patients)		
AUXILIARY	Is			-if auxiliary not present, mark as
	<b>.</b>	0		incorrect
INFLECTION	-ing	Correct if		-if inflection not marked on verb,
		inflection is		mark as incorrect
		correctly		
		marked on		
PREPOSITIONS	То	incorrect verb		-if preposition not present, mark as
PREPOSITIONS	10			incorrect, e.g.: for a sentence with
				'to the (benefactive)' the child says
				'the boy is giving the woman the
				banana' the sentence is fully correct
				EXCEPT for the preposition 'to'
				which is marked as incorrect
	Into	In		-if preposition not present, mark as
				incorrect
	on			-if preposition not present, mark as
				incorrect

