

Phonology Assessment

QUANTITATIVE SCORE SUMMARY

Percent Consonants Correct	statue XX
Percent Vowels Correct	
Percent Phonemes Correct	
Single words vs connected speech a	greement

QUALITATIVE ANALYSIS: ERROR PATTERNS

- √ for age-appropriate error patterns
- D for delayed error patterns
- U for unusual error patterns

Error pattern (5 examples)	Age span	Classification
Gliding	2;0-5;11	
Deaffrication	2;0-4;11	
Cluster Reduction	2;0-4;11	
Fronting of velars	2;0-3;11	
Weak Syllable Deletion		
(2 examples)	2;0-3;11	
Stopping of fricatives	2;0-3;5	
Voicing	2;0-2;11	
Final consonant deletion	-2;0	molpká i
Backing	Unusual	
Affrication	Unusual	
Initial consonant deletion	Unusual	
Medial consonant deletion	Unusual	
Intrusive consonant	Unusual	
Intrusive consonant Denasalisation	Unusual	

Target	IPA	Transcription
P1 elephant	ɛləfənt	10 1 June 3 8 - 1 - 1258
P2 umbrella	elardmv	AS THE WHITE ME
P3 train	tiem	(239)
P4 swing	swiŋ	in batanan
P5 bread	parq	Taposti _ rigini
P6 duck	dлk	La sopposi D
P7 giraffe	dzəzaf	(a) h (a) - (d)
P8 five	faiv	1012 useRh 239
P9 teeth	tiθ	and Phonemos C
P10 watch	wdts	Trial phiomes
Pl1 orange	piindz	feral protesses:
P12 school	skul	Percent Prongmes C
P13 crab	kıab	
P14 biscuits	biskits	т изавег двузнию
P15 thank you	θaŋkju	urtenses aventatines
P16 helicopter	helikoptə	noo kungy blew eign
P17 egg	eg	Solve (Vote)
P18 splash	spla∫	postario e munostr
P19 square	skweə	rollings (
P20 pig	pig	dien
P21 gloves	glʌvz	ariana.
P22 queen	kwin	andbegg
P23 three	θлі	Trustering of 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

QUANTITATIVE ANALYSIS

Calculate Percent Consonants Correct and Percent Phonemes Correct using the following tables, based on the marking in the IPA column.

Percent Consonants Correct (PCC)		Percent Vowels Correct (PVC)				
Target Consonants (C.)	141	Target vowels (V.)	78			
C. not elicited (a)		V. not elicited (a)				
Total C. elicited		Total V. elicited				
141 - (a) = (b)	1	78 - (a) = (b)				
C. in error (c)		V. in error (c)				
Total C. correct		Total V. correct				
(b) - (c) = (d)	1	(b) - (c) = (d)				
PCC (d) ÷ (b) x 100		PVC (d) ÷ (b) x 100				

Percent Phonem	es Correct	
Total phonemes elicited	Total consonants elicited + Total vowels elicited = (y)	=
Total phonemes correct	Total consonants correct + Total vowels correct = (z)	=
Percent Phoneme	s Correct $(z) \div (y) \times 100$	=

CONNECTED SPEECH PICTURE DESCRIPTION

Transcribe the items elicited in the child's connected spontaneous speech. Compare the child's realisation in the single word versus connected speech tasks

Picture 1

Targe	t Word	Realisation	Same	Different
Picture 1	frog			
	yellow	mids	1 76	direct of
	strawberry			
	spider	727		OHJAN TH
	web			
Picture 2	sheep			
	snake			and The
	pram			
	feather	miss I'	31	eano S
	tomato			
Picture 3	monkey	110		Sept In
	toothbrush			
	spider			
	apple			
Total				

Number of items produced "the same"	=	_ (a)
Number of items elicited ("the same" + "different")	=	(b)
SvsC agreement (b ÷ a) x 100	=	

Target	IPA	Transcription
P24 frog	f.ing	1
P25 yellow	jelou	Z DATEAN AND A
P26 strawberry	stabai	scent Consc
P27 spider	spaido	anoth lagged
P28 web		Valore words
P29 sheep	ip Zayja	CUATRATIVE AT
P30 snake	sneik	notego (d)
P31 pram	p.iam	Saystan ye rug
P32 feather	feðə	24.21三元章之
P33 tomato	təmatou) mettug emit -
P34 monkey	тллкі	Guding
P35 toothbrush	tuθbɹʌʃ	income Record
P36 apple	apəl	Non inc., wen at
P37 knife	naıf	Soldshooms VI
P38 van	van	an locations
P39 ear	(HS IƏ	genilos
P40 this	ðis	Japanes Lyndhi
P41 scissors	SIZƏZ	
P42 fishing	fı∫ıŋ	and the sale
P43 lighthouse	larthaus	a Marian
P44 zebra	crq3z	-no alement
P45 kitchen	kıtʃən	
P46 sausage	spsidz	771111
P47 tiger	taigə	
P48 rabbit	.iabit	
P49 book	buk	
P50 boy	boı	

Total

lide	Deaff.	CR	Front.	WSD	Stop.	Voice.	Assim.	ı		F	Back	Other
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Nama						
Name Home Address						
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Gender						
Primary language Languages at home						
School	 	*******************************				

Examiner	 					
			[Year	Month	Day
Date of test	 ***************************************					
Date of birth	 					
Chronological age	 *******	*******			tantis	
Other information	 		••••••	••••••		

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