

Language Transcript

A: Adult

R: R.G.

R.G. is “reading” a book (but recites it from memory)

Adult Utterances

R.G.’s Utterances

R: Brown bear, brown bear.
[bwaʊ̯ bwi̯m bwaʊ̯ bwi̯ tʃ̯]

‘Kay, here I go.
[keɪ̯ hi̯ə̯ aɪ̯ go̯]

(00:00:07) Brown bear, brown bear, what do you see?
[bjaʊ̯n bji̯ə̯ bwaʊ̯n bei̯ə̯]
[wə.də̯ ju̯ di̯]

Brown bear, brown bear, what do you see?
[baʊ̯n bei̯ə̯ baʊ̯n meɪ̯ə̯ wæ.du̯ ju̯ di̯]

I see a red bird.
[ɔ̯ di̯ ʌ̯ wed bʌ̯ p̯]

Red bird, red bird, what do you see?
[wɛ̯ bʌ̯ wæ̯ bʌ̯ wə.də̯ ju̯ di̯]

I see a... (00:00:30) a yellow duck, yellow duck, what
do you see?
[ɔ̯ di̯ a̯ ʌ̯ 'je.du̯ dʌ̯ 'dʒə̯.dʒu̯ dʌ̯ wə.du̯ ju̯ dʒ̯i̯]

I see a horse. Neigh.
[ɔ̯ dʒ̯i̯.jə̯ ə̯ hɔ̯ nei̯]

What do you see, horse?
[wə.də̯ ju̯ di̯ hɔ̯ʃ̯]

A: What colors is that horse?

R: Blue.
[bwu̯]

What do you see?

[wə.də ju di]

Purple and...
['pʌ.bwin]

Blue.
[bwu]

What do you see?
[wə.də ju di]

I see a green froggy.
[ɔ di ʌ gwin 'dʒa.gi]

A green froggy. Ribbit.
[gwin 'dʒa.gju 'wʌ.bɪt]

What do you see? I see...
[wə.də ju di ɔ di]

A: **(00:01:02)** I like your sounds.

R: I see purple cat, purple cat, what do you see?
[aɪ ki 'pɔ.pə kæ 'pɔ.po kæ wə.də ju di]

Meow.
[maʊ̯]

I see...oh...I see a s/c white dog, white dog, what do you see?
[ɔ di oʊ̯ aɪ di ʌ wai dəg wai dəg wə.də ju di]

I see a black sheep. Neigh.
[ɔ di ʌ bwai gi nei]

What do you see?
[wə.də ju di]

(00:01:30) I see a sheep. Sheep. Sheep. Neigh.
[ɔ di ʌ kip kip kip nei]

Mommy?
['ma.mi]

A: Yeah?

R: Mommy?
['ma.mi]

A: Yeah?

R: Sheep...
[kip]

A: Sheep says “baaaaa.”

R: (**00:02:00**) Sheep...“baaaa,” what do you see?
[kip bahahahaha wə.də ju di]

I see. (opens and closes mouth like a fish).
[aɪ di]

I don’t know what that this.
[aɪ də.wək dæ dɪʃ]

A: A fish

R: I don’t know that goes this.
[aɪ lə.wu dæ go dɪʃ]

A: Okay, what does a goldfish say? (**00:02:30**)
Okay, okay, what does a goldfish say?

R: Hi, I’m a lil’ goldfish. Babababa.
[haɪ aɪ nə lɪl' 'gɔv.tɪʃ bʌbʌbʌbʌbʌ]

A: No but what does the goldfish see?

R: Um, a white dog.
[ʌm ʌ wai dəg]

A: What’s next?

R: Um, I don't know.
[ʌm aɪ no]

Teacher, teacher, what do you see?
['ti.ðə 'ti.ðə wə.də ju di]

(00:03:00) I see children, children, what do you see?
[aɪ di 'tʃwʌ.dɪŋ 'tʃʌ.dɪŋ wə.du ju di]

I see Ryker bear.
[ɔ di 'wa.kər 'beɪ.jə]

A: Say "bye Nicole."

R: Bye Nicole.
[baɪ ,nɪ.jə. 'kə]

Target vs. Child Form Transcript

	English	Target	Child Form
1	brown	braʊn	bwaʊ
2	bear	bɛə̯	bwim
3	brown	braʊn	bwaʊ
4	bear	bɛə̯	bwɪ tʃ
5	'k	keɪ	keɪ
6	here	hiə̯	hiə̯
7	I	aɪ	aɪ
8	go	gɔʊ	gɔʊ
9	brown	braʊn	bjaʊn
10	bear	bɛə̯	bjiə̯
11	brown	braʊn	bwaʊn
12	bear	bɛə̯	beɪə̯
13	what	wʌt	wə̯
14	do	du	də̯
15	you	ju	ju
16	see	si	di
17	brown	braʊn	baʊn
18	bear	bɛə̯	beɪə̯
19	brown	braʊn	baʊn
20	bear	bɛə̯	meɪə̯
21	what	wʌt	wæ̯
22	do	du	du
23	you	ju	ju
24	see	si	di
25	I	aɪ	ɔ̯
26	see	si	di
27	a	ʌ̯	ʌ̯
28	red	rɛd	wɛd
29	bird	bɜ̯d	bʌ̯ p
30	red	rɛd	wɛ̯
31	bird	bɜ̯d	bʌ̯
32	red	rɛd	wæ̯
33	bird	bɜ̯d	bʌ̯
34	what	wʌt	wə̯
35	do	du	də̯
36	you	ju	ju
37	see	si	di
38	I	aɪ	a
39	see	si	di
40	a	ʌ̯	a
41	a	ʌ̯	ʌ̯
42	yellow	'jɛ.loʊ̯	'jɛ.du
43	duck	dʌk	dʌ̯
44	yellow	'jɛ.loʊ̯	'dʒə.dʒu
45	duck	dʌk	dʌ̯
46	what	wʌt	wə̯

	English	Target	Child Form
47	do	du	du
48	you	ju	ju
49	see	si	dʒɪ
50	I	aɪ	a
51	see	si	dʒɪ
52	a	ʌ̯	ʌ̯
53	horse	hɔ̯s	hɔ̯
54	neigh	neɪ	neɪ
55	what	wʌt	wə̯
56	do	du	də̯
57	you	ju	ju
58	see	si	di
59	horse	hɔ̯s	hɔ̯ʃ
60	blue	blu	bwu
61	what	wʌt	wə̯
62	do	du	də̯
63	you	ju	ju
64	see	si	di
65	purple and	'pɛ̯.pəl ænd	'pʌ̯.bwɪn
66	and	ænd	
67	blue	blu	bwu
68	what	wʌt	wə̯
69	do	du	də̯
70	you	ju	ju
71	see	si	di
72	I	aɪ	a
73	see	si	di
74	a	ʌ̯	ʌ̯
75	green	grɪn	gwin
76	froggy	'fra.gɪ	'dʒa.gi
77	green	grɪn	gwin
78	froggy	'fra.gɪ	'dʒa.gju
79	rabbit	'rɪ.bit	'wʌ̯.bɪd
80	what	wʌt	wə̯
81	do	du	də̯
82	you	ju	ju
83	see	si	di
84	I	aɪ	a
85	see	si	di
86	I	aɪ	a
87	see	si	ki
88	purple	'pɛ̯.pəl	'pɔ̯.pə
89	cat	kæt	kæ
90	purple	'pɛ̯.pəl	'pɔ̯.pɔv
91	cat	kæt	kæ
92	what	wʌt	wə̯

	English	Target	Child Form
93	do	du	də
94	you	ju	ju
95	see	si	di
96	meow	miaʊ	maʊ
97	I	aɪ	a
98	see	si	di
99	I	aɪ	a
100	see	si	di
101	a	ʌ	ʌ
102	white	wait	wai
103	dog	dɒg	dɒg
104	white	wait	wai
105	dog	dɒg	dɒg
106	what	wʌt	wə
107	do	du	də
108	you	ju	ju
109	see	si	di
110	I	aɪ	a
111	see	si	di
112	a	ʌ	ʌ
113	black	blæk	bwai
114	sheep	ʃɪp	gi
115	neigh	neɪ	neɪ
116	what	wʌt	wə
117	do	du	də
118	you	ju	ju
119	see	si	di
120	I	aɪ	a
121	see	si	di
122	a	ʌ	ə
123	sheep	ʃɪp	kip
124	sheep	ʃɪp	kip
125	sheep	ʃɪp	kip
126	neigh	neɪ	neɪ
127	mommy	'ma.mi	'ma.mi
128	mommy	'ma.mi	'ma.mi
129	sheep	ʃɪp	kip
130	sheep	ʃɪp	kip
131	baaaa	baaa	bahahahaha
132	what	wʌt	wə
133	do	du	də
134	you	ju	ju
135	see	si	di
136	I	aɪ	a
137	see	si	di
138	I	aɪ	aɪ

	English	Target	Child Form
139	don't	dəvnt	də
140	know	no	
141	what	wʌt	wʌk
142	that	ðæt	dæ
143	this	ðɪs	dɪʃ
144	I	aɪ	aɪ
145	don't	dəvnt	lə
146	know	no	wu
147	that	ðæt	dæ
148	goes	govz	go
149	this	ðɪs	dɪʃ
150	hi	hai	hai
151	I'm a	'aɪ.mə	'aɪ.nə
152	lil'	lil	lil
153	goldfish	'gəuld.fɪʃ	'gov.tʃ
154	a	ʌ	ʌ
155	white	wait	wai
156	dog	dɒg	dɒg
157	I	aɪ	aɪ
158	don't know	dəvnt	--
159	know	noʊ	noʊ
160	teacher	'ti.tʃə~	'ti.ðə
161	teacher	'ti.tʃə~	'ti.ðə
162	what	wʌt	wə
163	do	du	də
164	you	ju	ju
165	see	si	di
166	I	aɪ	a
167	see	si	di
168	children	'tʃɪl.drən	'tʃwə.dm̩
169	children	'tʃɪl.drən	'tʃə.dm̩
170	what	wʌt	wə
171	do	du	du
172	you	ju	ju
173	see	si	di
174	I	aɪ	a
175	see	si	di
176	Ryker	'rai.kə~	'wa.kə
177	bear	bɛə~	'beɪ.jə
178	Bye	bai	bai
179	Nicole	nɪ.'koʊl	nɪ.jə.'kə

Hale & Lee p. 13
Percent Consonant Correct: 66/135 = 48.89%

Appendix A. Phonological Process Analysis

