
Appendix C.1

Auditory Discrimination Task 1: Same/Different, S-Cluster Sequences, Words and Non-words – Reduced Version (from Bridgeman & Snowling, 1988)

Name: _____ Date: _____ Age: _____ Investigator: _____

Instructions: The task is demonstrated using the child's name, e.g. if the child's name is BEN, the child is asked if 'BEN/BEN' are the same or different; then if 'BEN/OLIVER' are the same or different, i.e. deliberately choosing a name that sounds quite different, then if 'BEN/PEN' are the same or different, i.e. choosing a name or an object that sounds similar. Intersperse 'BEN/BEN' with these practice items, feedback is given to ensure the child understands the task. The 4 practice items can then be presented, followed by the test items. No feedback is given for the test items. For the non-words tell the child that they will hear some 'silly, made-up words'. Before presenting the real words, tell the child that 'now the words will be words that you know'. All items can be presented in one session. One repetition is permitted for the test items if the child requests it or is not attending. The investigator should cover his/her mouth to avoid use of visual cues.

Scoring: Record the child's response, by circling S or D. **BOLD CAPITALS** indicate correct responses. Add up correct responses to obtain child's scores, calculating totals for each stimulus type and total for all items.

Normative data for this task can be found in Table 3.4.

Appendix C.1 Score Sheet

Name: _____ Date: _____ Age: _____ Investigator: _____

REDUCED VERSION: NON-WORDS

	STIMULI	RESPONSES			
		Feature change		Sequence change	
P1	/vɒs/ - /vɒt/	s	d		
P2	/fɛst/ - /fɛts/			s	d
P3	/vɒst/ - /vɒts/			s	d
P4	/tɛt/ - /tɛt/	s	d		
1	/kɛst/ - /kɛts/			s	D
2	/bleɪs/ - /blɛɪt/	s	D		
3	/zɛt/ - /zɛt/	S	d		
4	/fɒt/ - /fɒs/	s	D		
5	/kɛs/ - /kɛt/	s	D		
6	/dɪts/ - /dɪst/			s	D
7	/vɪt/ - /vɪs/	s	D		
8	/pəʊts/ - /pəʊts/			S	d
9	/zɛts/ - /zɛts/			S	d
10	/fɒts/ - /fɒst/			s	D
11	/vɪts/ - /vɪst/			s	D
12	/bɪs/ - /bɪs/	S	d		
13	/jɛɪts/ - /jɛɪst/			s	D
14	/dɪt/ - /dɪs/	s	D		
15	/pəʊt/ - /pəʊt/	S	d		
16	/jɛɪs/ - /jɛɪt/	s	D		
17	/bɪst/ - /bɪst/			S	d
18	/bleɪst/ - /blɛɪts/			s	D
		/ 3	/ 6	/ 3	/ 6
	TOTAL SCORE	/ 18			

Appendix C.1 Score Sheet

Name: _____ Date: _____ Age: _____ Investigator: _____

REDUCED VERSION: REAL-WORDS

	STIMULI	RESPONSES			
		Feature change		Sequence change	
		Same	Different	Same	Different
19	kit / kit	S	d		
20	hits / hissed			s	D
21	messed / messed			S	d
22	guess / get	s	D		
23	race / rate	s	D		
24	mitts / missed			s	D
25	plate / place	s	D		
26	guessed / gets			s	D
27	kissed / kissed			S	d
28	rates / raced			s	D
29	tots / tossed			s	D
30	tot / toss	s	D		
31	miss / mitt	s	D		
32	hit / hiss	s	D		
33	goats / goats			S	d
34	met / met	S	d		
35	placed / plates			s	D
36	goat / goat	S	d		
		/ 3	/ 6	/ 3	/ 6
	TOTAL SCORE	/ 18			

SUMMARY TABLE

			TOTAL FEATURE OR CLUSTER
	WORDS	NON-WORDS	
FEATURE CHANGE	/9	/9	/18
CLUSTER SEQUENCE	/9	/9	/18
TOTAL WORD TYPE	/18	/18	
TOTAL ALL			/36

Appendix C.2

Auditory Discrimination

Task 1: Same/Different, S-Cluster Sequences, Words and Non-words – Shortest Form (from Bridgeman & Snowling, 1988)

Name: _____ Date: _____ Age: _____ Investigator: _____

Instructions: The task is demonstrated using the child's name, e.g. if the child's name is BEN, the child is asked if 'BEN/BEN' are the same or different; then if 'BEN/OLIVER' are the same or different, i.e. deliberately choosing a name that sounds quite different, then if 'BEN/PEN' are the same or different, i.e. choosing a name or an object that sounds similar. Intersperse 'BEN/BEN' with these practice items, feedback is given to ensure the child understands the task. The 4 practice items can then be presented, followed by the test items. No feedback is given for the test items. For the non-words tell the child that they will hear some 'silly, made-up words'. Before presenting the real words, tell the child that 'now the words will be words that you know'. All items can be presented in one session. One repetition is permitted for the test items if the child requests it or is not attending. The investigator should cover his/her mouth to avoid use of visual cues.

Scoring: Record the child's response, by circling S or D. **BOLD CAPITALS** indicate correct responses. Add up correct responses to obtain child's total score for all items.

Normative data for this task can be found in Table 3.5.

Appendix C.2 Score Sheet

Name: _____ Date: _____ Age: _____ Investigator: _____

SHORTEST FORM: NON-WORDS

	STIMULI	RESPONSES			
		Feature change		Sequence change	
P1	/vɒs/ - /vɒt/	s	d		
P2	/fɛst/ - /fɛts/			s	d
P3	/vɒst/ - /vɒts/			s	d
P4	/tɛt/ - /tɛt/	s	d		
1	/bleɪs/ - /bleɪt/	s	D		
2	/zɛts/ - /zɛts/			S	d
3	/jeɪts/ - /jeɪst/			s	D
4	/pəʊt/ - /pəʊt/	S	d		
5	/jeɪs/ - /jeɪt/	s	D		
6	/bleɪst/ - /bleɪts/			s	D
7	/dɪts/ - /dɪst/			s	D
8	/zɛt/ - /zɛt/	S	d		
9	/pəʊts/ - /pəʊts/			S	d
10	/dɪt/ - /dɪs/	s	D		
		/2	/3	/2	/3
NON-WORD SCORE		/10			

SHORTEST FORM: REAL WORDS

	STIMULI	RESPONSES			
		Feature		Sequence	
		Same	Different	Same	Different
1	race / rate	s	D		
2	met / met	S	d		
3	placed / plates			s	D
4	goat / goat	S	d		
5	miss / mitt	s	D		
6	rates / raced			s	D
7	messed / messed			S	d
8	goats / goats			S	d
9	plate / place	s	D		
10	mitts / missed			s	D
		/2	/3	/2	/3
TOTAL WORD SCORE		/10			
TOTAL SCORE		/20			

Appendix C.3

Auditory Discrimination

Task 2: Complex Non-words

(from Stackhouse, 1989)

Name: _____ Date: _____ Age: _____ Investigator: _____

Instructions: ‘I’m going to say some words and I want you to tell me if the two words sound the same or different. The words are silly, made-up words. If they are the same, then you must say “same” (or yes). If they sound different, then you must say ‘different’ (or no, or not the same). First we’ll practise some (practise using child’s own name, e.g. PETE/BEAT). Let’s do some more practice words.’ Administer P1–P4 below and then the test items. Feedback can be given on the practice items, but not for the test items. One repetition of each test item is permitted if the child requests it or is not attending. The investigator should casually cover his or her mouth to avoid use of visual cues.

Scoring: Record the child’s response, by circling S or D; **BOLD CAPITALS** indicate correct responses. Add up correct responses to obtain child’s score. Circle incorrect responses in final column to indicate contrasts of difficulty. Add number of same and number of different responses correct and total responses correct. Calculate the percentage correct for all items, and for same responses and for different responses.

Normative data for this task can be found in Table 3.8.

Appendix C.3 Score Sheet

Name: _____ Date: _____ Age: _____ Investigator: _____

	PRACTICE SET	RESPONSES		CIRCLE IF INCORRECT
P1	/nʌst/ /nʌst/	s	d	
P2	/gil/ /dil/	s	d	
P3	/skaθ/ /staθ/	s	d	
P4	/kɔɪt/ /kɔɪt/	s	d	
	TEST ITEMS SET A	RESPONSES		CIRCLE IF INCORRECT
1	/wɛsp/ /wɛps/	s	D	Cluster sequence
2	/'snɪmɒn/ /'snɪmɒn/	S	d	(Same)
3	/wɪb/ /jɪb/	s	D	Place of articulation
4	/'lɒθaɪs/ /'lɒθaɪf/	s	D	Place of articulation
5	/dæks/ /dæks/	S	d	(Same)
6	/'skɛkreɪ/ /'stɛtreɪ/	s	D	Place of articulation
7	/gə'tɔ:/ /tə'gɔ:/	s	D	Metathesis
8	/'pɪnsəl/ /'pɪnsəl/	S	d	(Same)
9	/'ɪbɪkəs/ /'ɪkɪbəs/	s	D	Metathesis
10	/'bɛskət/ /'bɛksət/	s	D	Cluster Sequence
	TEST ITEMS SET B			
11	/stɛmp/ /stɛmp/	S	d	(Same)
12	/beɪt/ /peɪt/	s	D	Voicing
13	/'rɛkət/ /'rɛtək/	s	D	Metathesis
14	/smaɪk/ /smaɪk/	S	d	(Same)
15	/'rælɪskəʊts/ /'lærɪskəʊts/	s	D	Metathesis
16	/'drɪgən/ /'drɪgən/	S	d	(Same)
17	/'bɪkʌt/ /'bɪtʌk/	s	D	Metathesis
18	/'kɪrɪvɪm/ /'kɪrɪvɪm/	s	D	Place of articulation
19	/'ærɪndʒ/ /'ærɪʒ/	s	D	Place of articulation
20	/'spəʊdə/ /'spəʊdə/	S	d	(Same)
	TEST ITEMS SET C			
21	/bʌg/ /bʌg/	S	d	(Same)
22	/'slɛpə/ /'slɛtə/	s	D	Place of articulation
23	/'pɛpɪ/ /'tɛpɪ/	s	D	Place of articulation
24	/'kʌsɪ/ /'kʌsɪ/	s	D	Manner of articulation
25	/tənt/ /tɪnt/	s	D	Vowel
26	/tʃʌps/ /tʃʌps/	S	d	(Same)
27	/'bæskɔɪts/ /'pæskɔɪts/	s	D	Voicing
28	/dæl/ /dæl/	S	d	(Same)
29	/dæsk/ /dæks/	s	D	Cluster sequence
30	/'tʃɪkɪləʊt/ /'tʃɪkɪləʊt/	S	d	(Same)

Appendix C.3 Score Sheet

Name: _____ Date: _____ Age: _____ Investigator: _____

	TEST ITEMS SET D	RESPONSES		CIRCLE IF INCORRECT
31	/sti/ /ski/	s	D	Place of articulation
32	/bei/ /beɪ/	S	d	(Same)
33	/spəʊb/ /spəʊd/	s	D	Place of articulation
34	/ 'trɪʒə / / 'trɪðə /	s	D	Place of articulation
35	/krɛb/ /krɪb/	s	D	Vowel
36	/ 'bægli / / 'bædli /	s	D	Place of articulation
37	/tʃʌsp/ / tʃʌps/	s	D	Cluster sequence
38	/tɒlɒl'vʌʒn / /tɒlɒ'vʌʒn /	S	d	(Same)
39	/spəʊd/ /spəʊd/	S	d	(Same)
40	/ 'mɪrɪbəʊk / / 'mɪkɪbəʊt /	s	D	Metathesis
TOTAL SAME / DIFFERENT		/14	/26	
% SAME / DIFFERENT		%	%	
TOTAL SCORE		/40	% Total correct:	

Appendix C.3 Score Sheet

Name:_____ **Date:**_____ **Age:**_____ **Investigator:**_____

Appendix C.4

Auditory Discrimination Task 3: ABX Task – Full Version (Vance, 1996)

Name: _____ Date: _____ Age: _____ Investigator: _____

Instructions: Two soft toys are placed in front of the child (e.g. two different monkeys) and practice items are presented by pointing to one toy and saying ‘He says /səʊf/’ and pointing to the second toy and saying ‘He says /təʊf/’ and then asking ‘Who said /səʊf/?’. The child is encouraged to point to one of the toys. Corrective feedback is given as required for the practice items. During the practice items the cue phrases are phased out, so that just the non-word stimuli are spoken as each toy is pointed to, e.g. /grɪb/ ~ /sɪb/, and then the child is asked ‘Who said X?’. Finally all the cue phrases can be omitted, so that the X stimulus is also presented as a single non-word /spəʊd/ ~ /pəʊd/; /spəʊd/. The task items are presented with general encouragement as required but no feedback. One repetition is allowed on each item if requested by the child or if he or she is not attending. The investigator should cover his or her mouth to avoid use of visual cues.

Scoring: Record the child’s response, by circling A or B. **BOLD CAPITALS** indicate correct responses. Add up correct responses to obtain child’s score. Circle incorrect responses in final column to indicate type of difficulty and look for any patterns.

Normative data for this task can be found in Table 3.11.

Appendix C.4 Score Sheet

Name: _____ Date: _____ Age: _____ Investigator: _____

FULL VERSION: LIST A

	A	B	X	CIRCLE IF RESPONSE INCORRECT	
				a	b
P1	/səʊf/	/təʊf/	/səʊf/	a	b
P2	/spin/	/stin/	/stin/	a	b
P3	/glɪzəs/	/klɪzəs/	/klɪzəs/	a	b
P4	/grɪb/	/sɪb/	/grɪb/	a	b
P5	/baʊg/	/baʊf/	/baʊf/	a	b
P6	/spəʊd/	/pəʊd/	/spəʊd/	a	b
1	/pəʊt/	/pləʊt/	/pləʊt/	a	B Cluster reduction
2	/sɔk/	/zɔk/	/zɔk/	a	B Voicing
3	/vɪn/	/zɪn/	/vɪn/	A	b Place of articulation
4	/ɪɔf/	/ɪɔs/	/ɪɔs/	a	B Place of articulation
5	/naɪk/	/snaɪk/	/naɪk/	A	b Cluster reduction
6	/tɔɪn/	/tɪɔɪn/	/tɔɪn/	A	b Cluster reduction
7	/ðɒm/	/θɒm/	/θɒm/	a	B Voicing
8	/veɪf/	/fɛɪf/	/fɛɪf/	a	B Voicing
9	/wʊtʃ/	/ɪʊtʃ/	/wʊtʃ/	A	b Place of articulation
10	/dʊtʃ/	/tʊtʃ/	/tʊtʃ/	a	B Voicing
11	/bɪɪs/	/bɪɪʃ/	/bɪɪʃ/	a	B Place of articulation
12	/mɔɪt/	/mɔɪs/	/mɔɪt/	A	b Manner of articulation
13	/tɛt/	/kɛt/	/kɛt/	a	B Place of articulation
14	/spændʒ/	/spændz/	/spændz/	a	B Place of articulation
15	/məʊf/	/nəʊf/	/məʊf/	A	b Place of articulation
16	/lɔf/	/jɔf/	/lɔf/	A	b Manner of articulation
17	/mɔk/	/bɔk/	/bɔk/	a	B Manner of articulation
18	/dæk/	/gæk/	/dæk/	A	b Place of articulation
19	/tʃi/	/tsi/	/tʃi/	A	b Place of articulation
20	/glɛb/	/glɛv/	/glɛb/	A	b Place and manner
21	/'pʌɪt/	/'bʌɪt/	/'bʌɪt/	a	B Voicing
22	/'speɪdɪ/	/'steɪbɪ/	/'steɪbɪ/	a	B Cluster
23	/'bɒkset/	/'bɒsket/	/'bɒsket/	a	B Cluster
24	/'deɪlət/	/'teɪlət/	/'deɪlət/	A	b Voicing
25	/'dæsbŋ/	/'bæsbŋ/	/'bæsbŋ/	a	B Place of articulation
26	/'dzʌlə/	/'dʒʌlə/	/'dzʌlə/	A	b Place of articulation
27	/'sʌsi/	/'sʌti/	/'sʌti/	a	B Manner of articulation
28	/'dɪɛktɪ/	/'tɪɛktɪ/	/'tɪɛktɪ/	a	B Voicing
29	/'fluwɪ/	/'sluwɪ/	/'sluwɪ/	a	B Place of articulation
30	/'fɒfɪŋ/	/'fɒʃɪŋ/	/'fɒʃɪŋ/	A	b Metathesis
LIST A SCORE				/30	

Appendix C.4 Score Sheet

Name: _____ Date: _____ Age: _____ Investigator: _____

FULL VERSION: LIST B

	A	B	X	RESPONSES	CIRCLE IF INCORRECT
1	/ 'sɪmwədʒ/	/ 'fɪmwədʒ/	/ 'sɪmwədʒ/	A b	Place of articulation
2	/ 'kɒtʃŋ/	/ 'gɒtʃŋ/	/ 'kɒtʃŋ/	A b	Voicing
3	/ 'fæðɪ/	/ 'ðæfi/	/ 'fæðɪ/	A b	Metathesis
4	/ 'nɛmə/	/ 'mɛnə/	/ 'mɛnə/	a B	Metathesis
5	/ 'jɛdɪ/	/ 'ledɪ/	/ 'jɛdɪ/	A b	Place of articulation
6	/ tɛ'gɔ/	/ gɛ'tɔ/	/ gɛ'tɔ/	a B	Metathesis
7	/ 'stɪkə/	/ 'skɪtə/	/ 'skɪtə/	a B	Metathesis
8	/ 'læjɔɪ/	/ 'jælɔɪ/	/ 'læjɔɪ/	A b	Metathesis
9	/ 'sɛdʒəs/	/ 'sɛsədʒ/	/ 'sɛdʒəs/	A b	Metathesis
10	/ 'slɒpə/	/ 'lɒpə/	/ 'slɒpə/	A b	Cluster reduction
11	/ 'bætəfləʊ/	/ 'bætəfəʊ/	/ 'bætəfləʊ/	A b	Cluster reduction
12	/ 'deɪnɪzə/	/ 'deɪnɪsə/	/ 'deɪnɪsə/	a B	Voicing
13	/ 'hɔɪdɪ.æts/	/ 'hɔɪdɪ.æts/	/ 'hɔɪdɪ.æts/	a B	Manner of articulation
14	/ spɹə'grɪtə/	/ gɹə'spɪtə/	/ spɹə'grɪtə/	A b	Metathesis
15	/ 'pɛɪ.əsɪt/	/ 'pɛɪ.əfɪt/	/ 'pɛɪ.əfɪt/	a B	Place of articulation
16	/ 'kɪdəkəʊl/	/ 'kɪkəkəʊl/	/ 'kɪdəkəʊl/	A b	Metathesis
17	/ 'æfɪlənt/	/ 'ælɪfənt/	/ 'æfɪlənt/	a B	Metathesis
18	/ 'ɒrəp.rəʊn/	/ 'ɒrəpləʊn/	/ 'ɒrəp.rəʊn/	A b	Place of articulation
19	/ pɪ'dʒɔmɪz/	/ pɪ'dʒɔbɪz/	/ pɪ'dʒɔmɪz/	A b	Manner of articulation
20	/ 'dɒləfəɪn/	/ 'tɒləfəɪn/	/ 'dɒləfəɪn/	A b	Voicing
21	/ 'hɪmbəgɪ/	/ 'hɪmbədɪ/	/ 'hɪmbədɪ/	a B	Place of articulation
22	/ 'ɹəʊndəbɑɪt/	/ 'wəʊndəbɑɪt/	/ 'ɹəʊndəbɑɪt/	A b	Place of articulation
23	/ 'kɹɒvɪn/	/ 'kɹɒvɪn/	/ 'kɹɒvɪn/	a B	Metathesis
24	/ 'kɪpətələ/	/ 'kɪpətələ/	/ 'kɪpətələ/	a B	Metathesis
25	/ gɛm'pjɑʊtɪ/	/ kɛm'pjɑʊtɪ/	/ kɛm'pjɑʊtɪ/	a B	Voicing
26	/ 'hɪlətəpkə/	/ 'hɪləkəptə/	/ 'hɪlətəpkə/	A b	Metathesis
27	/ 'hæstɹɪl/	/ 'hæspɹɪl/	/ 'hæstɹɪl/	a B	Metathesis
28	/ æm'blæɪn/	/ æm'blæɪn/	/ æm'blæɪn/	a B	Metathesis
29	/ 'kɒŋgɪə/	/ 'gɒŋkɪə/	/ 'kɒŋgɪə/	A b	Metathesis
30	/ 'tɒvələʒn/	/ 'tɒlvələʒn/	/ 'tɒvələʒn/	a B	Metathesis
LIST B SCORE				/30	
TOTAL SCORE				/60	

Appendix C.5

Auditory Discrimination Task 3: ABX Task – Short Form (Nathan *et al.*, 2004a)

Name: _____ Date: _____ Age: _____ Investigator: _____

Instructions: Two soft toys are placed in front of the child (e.g. two different monkeys) and practice items are presented by pointing to one toy and saying ‘He says /səʊf/’ and pointing to the second toy and saying ‘He says /təʊf/’ and then asking ‘Who said /səʊf/?’. The child is encouraged to point to one of the toys. Corrective feedback is given as required for the practice items. During the practice items the cue phrases are phased out, so that just the non-word stimuli are spoken as each toy is pointed to, e.g. /grɪb/ ~ /səʊb/, and then the child is asked ‘Who said X?’. Finally all the cue phrases can be omitted, so that the X stimulus is also presented as a single non-word, /spəʊd/ ~ /pəʊd/; /spəʊd/. The task items are presented with general encouragement as required but no feedback. One repetition is allowed on each item if requested by the child or if he or she is not attending. The investigator should cover his or her mouth to avoid use of visual cues.

Items marked * are used for the reduced version.

Scoring: Note the child’s response, by circling A or B. **BOLD CAPITALS** indicate correct responses. Add up correct responses to obtain child’s score. Circle incorrect responses in final column to indicate type of difficulty and look for any patterns.

Normative data for this task can be found in Table 3.12.

Appendix C.5 Score Sheet

Name: _____ Date: _____ Age: _____ Investigator: _____

LIST A

	A	B	X	RESPONSE		CIRCLE IF INCORRECT
P1	/səʊf/	/təʊf/	/səʊf/	a	b	
P2	/spɪn/	/stɪn/	/stɪn/	a	b	
P3	/glɪzəs/	/klɪzəs/	/klɪzəs/	a	b	
P4	/grɪb/	/sɪb/	/grɪb/	a	b	
1*	/'dɪɛktɪ/	/'tɪɛktɪ/	/'tɪɛktɪ/	a	B	Voicing
2	/bɪs/	/bɪʃ/	/bɪʃ/	a	B	Place of articulation
3*	/'speɪdɪ/	/'sterbɪ/	/'steɪbɪ/	a	B	Metathesis
4*	/glɛb/	/glɛv/	/glɛb/	A	b	Manner of articulation
5	/spændʒ/	/spændz/	/spændz/	a	B	Place of articulation
6	/'dzʌlə/	/'dʒʌlə/	/'dzʌlə/	A	b	Place of articulation
7*	/'fluwɪ/	/'sluwɪ/	/'sluwɪ/	a	B	Place of articulation
8*	/tɔm/	/tɔɪm/	/tɔm/	A	b	Cluster reduction
9*	/'kɪtəpələ/	/'kɪpətələ/	/'kɪpətələ/	a	B	Metathesis
10	/naɪk/	/snaɪk/	/naɪk/	A	b	Cluster reduction
11	/'bætəfləʊ/	/'bætəfəʊ/	/'bætəfləʊ/	A	b	Cluster reduction
12	/'slɒpə/	/'lɒpə/	/'slɒpə/	A	b	Cluster reduction

LIST B

1*	/spʌ'gɪtə/	/gʌ'spɪtə/	/spʌ'gɪtə/	A	b	Metathesis
2	/pɪ'dʒɔmɪz/	/pɪ'dʒɔbɪz/	/pɪ'dʒɔmɪz/	A	b	Manner of articulation
3*	/'bɪəpɪəʊn/	/'bɪəpləʊn/	/'bɪəpɪəʊn/	A	b	Place of articulation
4*	/'læjɔɪ/	/'jælɔɪ/	/'læjɔɪ/	A	b	Metathesis
5*	/'pɛ.ɪəsɪt/	/'pɛ.ɪəfɪt/	/'pɛ.ɪəfɪt/	a	B	Place of articulation
6	/'æfɪlənt/	/'æɪfənt/	/'æfɪlənt/	A	b	Metathesis
7	/tɛ'gɔ/	/gɛ'tɔ/	/gɛ'tɔ/	a	B	Metathesis
8	/æm'bɪ.æɪ/	/æm'blæ.ɪ/	/æm'blæ.ɪ/	a	B	Metathesis
9*	/veʃ/	/feʃ/	/feʃ/	a	B	Voicing
10	/pəʊt/	/pləʊt/	/pləʊt/	a	B	Cluster reduction
11*	/vɪn/	/zɪn/	/vɪn/	A	b	Place of articulation
12	/'sedʒəs/	/'sesədʒ/	/'sedʒəs/	A	b	Metathesis
TOTAL SCORE				/24		

Appendix C.6

Auditory Discrimination

Task 4: Legal versus Illegal Non-words

Name: _____ Date: _____ Age: _____ Investigator: _____

Instructions: An example of a procedure is as follows.

Two puppets are introduced to the child, one called 'Tommy' (a boy) and one called 'Kivos' /xɪvɒs/ (a robot). 'These are my two puppets that can talk but they talk differently. Listen to them talk. Tommy is talking like all the boys and girls, he's saying: Hello little boy/girl. My name is Tommy and I am very happy that you are going to play this game with us. Listen to Kivos now (produce a non-word string that uses non-English sounds and clusters). They talk differently, don't they? I'm going to say some words, some of which you will know and some of which you don't know, and you point to who you think said the word. Was it Tommy or was it Kivos?' On score sheet write in stimuli selected and indicate if non-words are legal or illegal, and if they are illegal due to non-English segments or non-English clusters.

Scoring: Record whether the child correctly identified each non-word as being legal or illegal. Scores can be recorded for legal non-words and for illegal non-words with non-English segments and with non-English clusters.

No **normative** data is available but children recognise illegal productions by around 4 years of age.

