
Appendix G.1

Speech Accuracy, Rate and Consistency Task 1: Oral Movements and Silent DDK Rates (from Williams & Stackhouse, 2000)

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

Instructions: Instructions are given verbally as well as demonstrated, e.g. ‘Can you stick out your tongue?’. A mirror can be used to provide visual feedback. Two or three of the movements are presented first for practice, with feedback to ensure the child understands what is required. All the movements are then re-presented one at a time and scored. The child is then asked to copy each movement sequence and repeat it five times as quickly as possible. The time taken for the child to complete the five repetitions of each silent DDK sequence is measured in seconds using a stopwatch.

Scoring

Accuracy Measure: Circle 0 or 1 depending on the child’s accuracy in making each movement, and each sequence of movements. For protrusion or lateral movement a clearly defined tongue tip shape is not essential for a correct score; for tongue elevation a differentiated tongue tip should be demonstrated to be scored as correct. Percentage scores are calculated for each set of movements and total for both lip and tongue movement.

Rate Measure: Rate is measured as the time taken in seconds to produce five repetitions of each sequenced lip and tongue movement. The mean rate for producing five repetitions is then calculated for each set of movements and for both lip and tongue movements together. When the child is not able to achieve one or more of the component movements, a score of 0 is given.

Normative data for this task can be found in Tables 7.1 and 7.2.

Appendix G.1 Score Sheet

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

| LIP MOVEMENTS | ACCURACY | TIME FOR 5 REPETITIONS IN SECONDS |
|--|----------|-----------------------------------|
| <i>Single (isolated)</i> | | |
| Rounded | 0 1 | |
| Spread | 0 1 | |
| Open | 0 1 | |
| <i>Sequenced (5 repetitions)</i> | | |
| Alternating round and spread | 0 1 | |
| Alternating round and open | 0 1 | |
| TOTAL NO. ACCURATE LIP MOVEMENTS | /5 | |
| % ACCURATE | % | |
| MEAN RATE OF 5 REPETITIONS | | secs |
| TONGUE MOVEMENTS | | |
| <i>Single (isolated)</i> | | |
| Protrusion | 0 1 | |
| Retraction | 0 1 | |
| Lateral (right) | 0 1 | |
| Lateral (left) | 0 1 | |
| Elevation and depression | 0 1 | |
| <i>Sequenced (5 repetitions)</i> | | |
| Alternating protrusion and retraction | 0 1 | |
| Alternating lateral movement | 0 1 | |
| Alternating elevation and depression | 0 1 | |
| TOTAL NO. ACCURATE TONGUE MOVEMENTS | /8 | |
| % ACCURATE | % | |
| MEAN RATE OF 5 REPETITIONS | | secs |
| TOTAL NO. ACCURATE LIP AND TONGUE MOVEMENTS | /13 | |
| % ACCURATE | % | |
| MEAN RATE OF 5 REPETITIONS FOR LIP & TONGUE MOVEMENTS | | secs |

Appendix G.2

Speech Accuracy, Rate and Consistency Task 2a: Repetition and Spoken DDK Rates: Words (from Williams & Stackhouse, 2000)

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

Instructions: The investigator presents the picture, says the word and asks the child to repeat it. The child's initial production of the target word is transcribed to provide a baseline production. After the child has imitated the target word once, he or she is asked to say it five times, as quickly as possible. The tick chart can be used to indicate to the child how many times he or she has produced the item so far, by ticking in each column (1–5) as he or she says each repetition. The time taken to perform each set of five repetitions is recorded with a stopwatch and entered on the form. The child's responses are audio-recorded with a good-quality recorder and microphone for later transcription of the five repetitions.

Six practice items are presented, with feedback, to ensure that the child understands the task. For example, if a child stops after three repetitions, he or she is encouraged to continue for longer; if the child speaks so fast that the word becomes unrecognisable, the child is reminded that the tester needs to hear the word; if the child produces the words very slowly, he or she is encouraged to try again and go faster. The test items are then presented with no further help.

Scoring (see bottom of score sheet for a completed example)

Accuracy Measures:

1. Accuracy of first attempt: The child's first attempt at repeating the target is scored for accuracy in terms of consonants correct, in comparison to a local adult model, allowing for regional accent variation. Responses with speech sound errors relating to consonants, e.g. substitutions or omissions, are scored as incorrect.

2. Accuracy of five repetitions: Each set of five repetitions is scored as correct if the target is repeated correctly, according to the local adult model, all five times. If the child does not produce all five repetitions, this is scored as incorrect.

Consistency Measures: The child's first imitated response is taken as the baseline for consistency measures, irrespective of whether it is accurate compared to the adult model.

1. Consistency of five repetitions: Each set of five repetitions is scored as correct if the target is repeated in the same way as the child's first (baseline) response, all five times. If the child does not produce all five repetitions, this is scored as incorrect. Essentially this consistency score is the same procedure as above for accuracy, but instead of comparing to an adult model, the child's own initial response (before the five repetitions) is used.
2. A second consistency measure compares each repetition with the first, baseline production from the child and across the other four repetitions of the same target. The following scale is used for each of the five repetitions.

Rating I: Repetition identical to child's baseline response.

Rating II: Repetition different from child's baseline response.

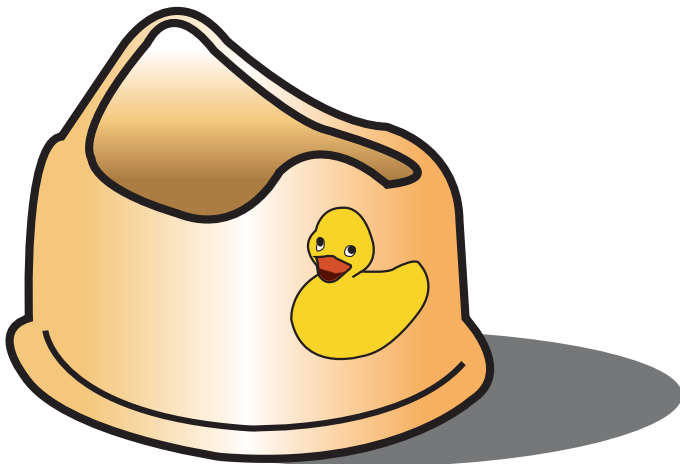
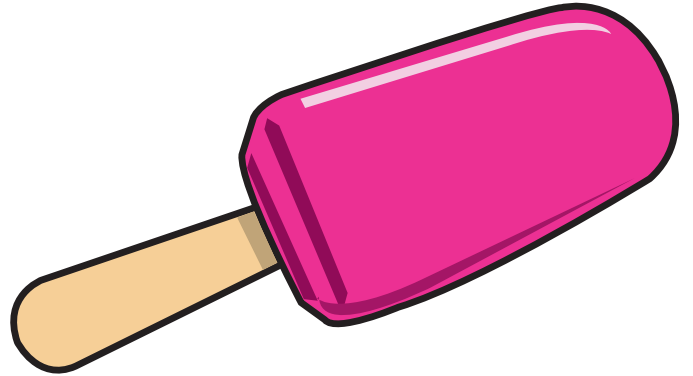
Rating III: Repetition different from child's baseline and from one other previous repetition.

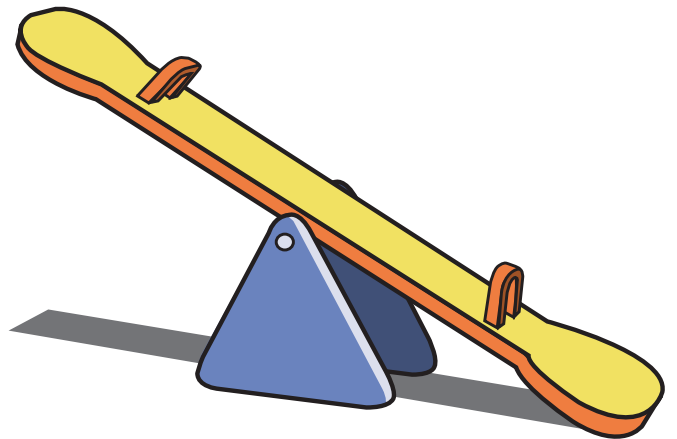
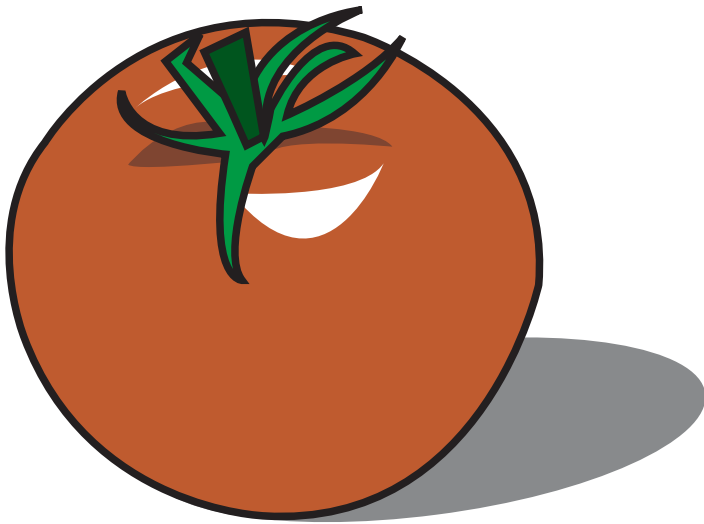
Rating IV: Repetition different from child's baseline and from two other previous repetitions.

Scoring examples are given at the end of this score sheet.

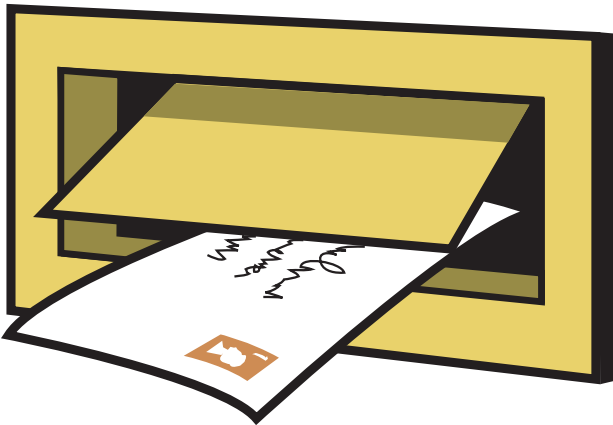
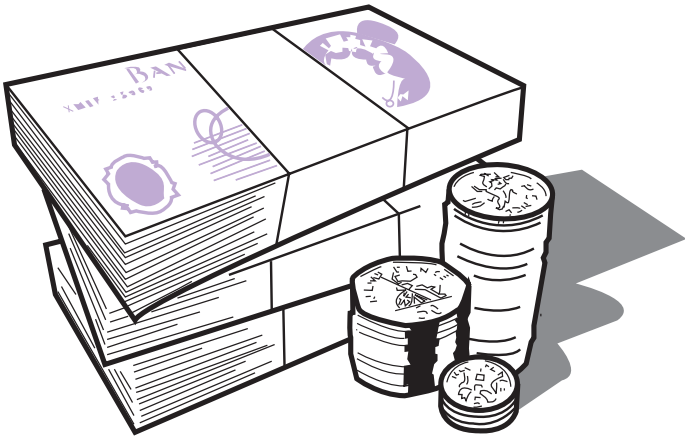
Rate Measure: The time taken to produce the five repetitions of each item is measured in seconds; both accurate and inaccurate productions are accepted. However, if a child omits a syllable or stops before completing five repetitions, timing of this item is not recorded or included in the mean scores. The mean rate is calculated for all sets of five repetitions.

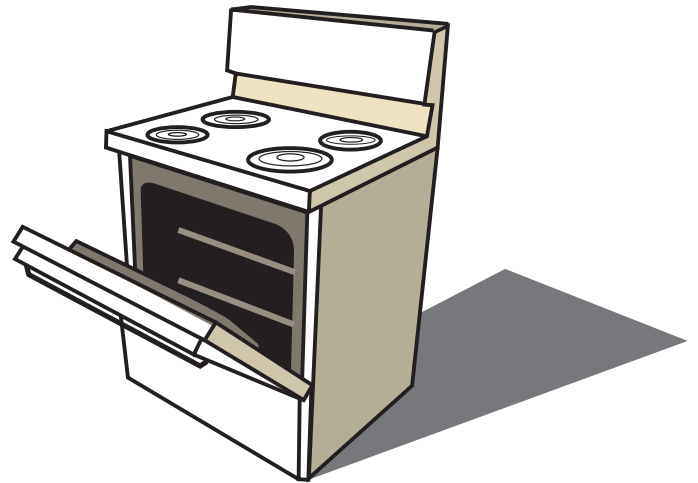
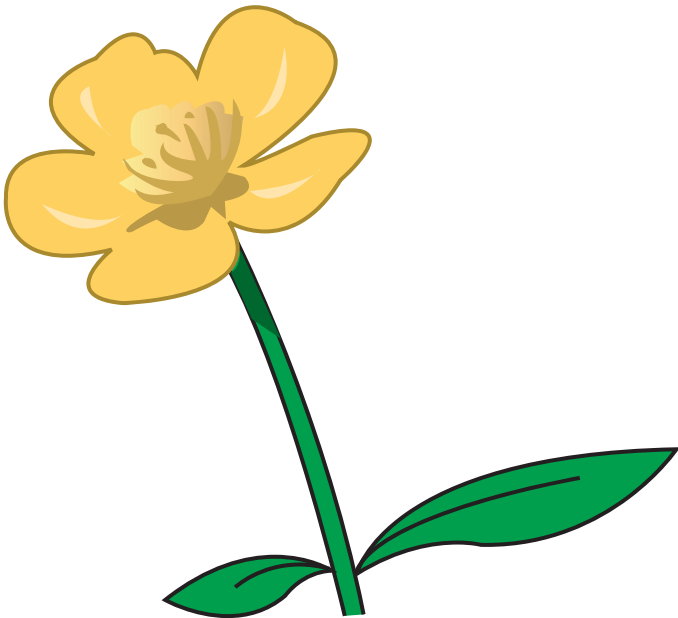
Normative data for this task can be found in Tables 7.4–7.8.

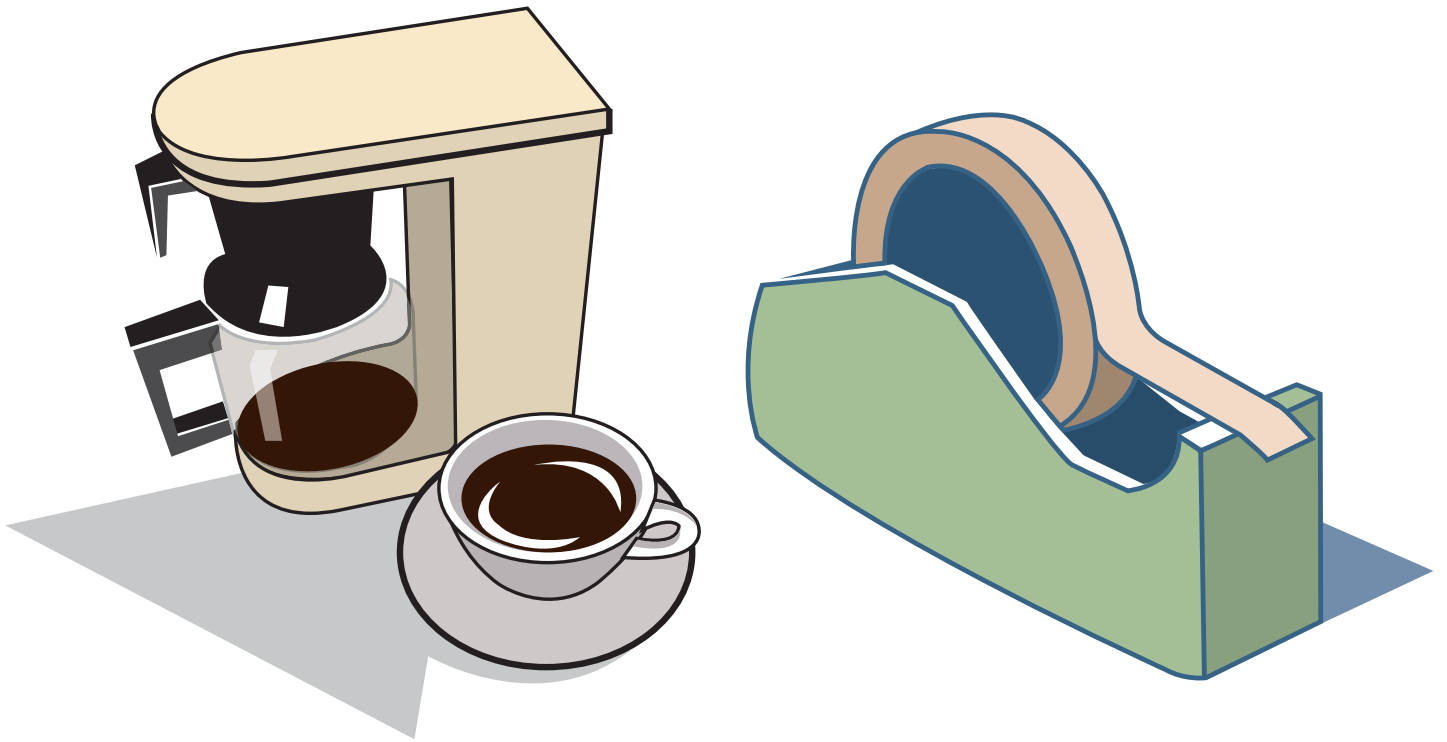












Appendix G.2 Score Sheet

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

PRACTICE ITEMS:

BABY LOLLY POTTY TIGER TOMATO MOTORBIKE

TICK CHART

| | | Child's first production | 1 | 2 | 3 | 4 | 5 |
|----------------|------------|--------------------------|---|---|---|---|---|
| PRACTICE ITEMS | baby | | | | | | |
| | lolly | | | | | | |
| | potty | | | | | | |
| | tiger | | | | | | |
| | tomato | | | | | | |
| | motorbike | | | | | | |
| TEST ITEMS | | | | | | | |
| | party | | | | | | |
| | seesaw | | | | | | |
| | cardigan | | | | | | |
| | fizzy | | | | | | |
| | yellow | | | | | | |
| | pat-a-cake | | | | | | |
| | money | | | | | | |
| | paper | | | | | | |
| | letter-box | | | | | | |
| | telephone | | | | | | |
| | jelly | | | | | | |
| | digger | | | | | | |
| | buttercup | | | | | | |
| | cooker | | | | | | |
| | coffee | | | | | | |
| | sellotape | | | | | | |

Appendix G.2 Score Sheet

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

TEST ITEMS:

| | | | | | |
|--|----------------|--|-----------------------------------|----------------|----------------|
| Stimulus: | 1 | PARTY | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|----------------|----------------|-----------------------------------|----------------|----------------|
| Stimulus: | 2 | SEESAW | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |

Appendix G.2 Score Sheet

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

(Continued)

| | | | |
|--|--|---|------------------------|
| | | Accuracy measure 2 (adult model) | 0 1 |
| | | Consistency measure 1 (child's baseline) | 0 1 |
| | | Consistency measure 2: rating | I II III IV |
| | | Time taken in seconds | |

| | | | | | |
|--|------------------------|------------------------|---|------------------------|------------------------|
| Stimulus: | 3 | CARDIGAN | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | | Accuracy measure 2 (adult model) | | 0 1 |
| | | | Consistency measure 1 (child's baseline) | | 0 1 |
| | | | Consistency measure 2: rating | | I II III IV |
| | | | Time taken in seconds | | |

Appendix G.2 Score Sheet

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

| | | | | | |
|--|----------------|--|-----------------------------------|----------------|----------------|
| Stimulus: | 4 | FIZZY | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|-----------------------------------|-----|--------|-----------------------------------|-----|-----|
| Stimulus: | 5 | YELLOW | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.2 Score Sheet

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

(Continued)

| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
|-------------------------------|----------------|--|----------------|----------------|----------------|
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|----------------|---|-----------------------------------|----------------|----------------|
| Stimulus: | 6 | PAT-A-CAKE | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's base-line) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.2 Score Sheet

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

| | | | | | |
|--|----------------|--|-----------------------------------|----------------|----------------|
| Stimulus: | 7 | MONEY | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|-----|-------|-----------------------------------|-----|-----|
| Stimulus: | 8 | PAPER | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.2 Score Sheet

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

(Continued)

| | | | | | |
|-------------------------------|------------------------|--|------------------------|------------------------|------------------------|
| Consistency MEASURE 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|------------------------|---|-----------------------------------|------------------------|------------------------|
| Stimulus: | 9 | LETTER-BOX | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's base-line) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.2 Score Sheet

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

| | | | | | |
|--|------------------------|--|-----------------------------------|------------------------|------------------------|
| Stimulus: | 10 | TELE- PHONE | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|------------|------------|-----------------------------------|------------|------------|
| Stimulus: | 11 | JELLY | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.2 Score Sheet

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

(Continued)

| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
|-------------------------------|-------------|--|-------------|-------------|-------------|
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | secs |

| Stimulus: | 12 | DIGGER | | | |
|--|-------------|--|-----------------------------------|-------------|-------------|
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.2 Score Sheet

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

| | | | | | |
|--|------------------------|--|-----------------------------------|------------------------|------------------------|
| Stimulus: | 13 | BUTTER- CUP | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|------------|------------|-----------------------------------|------------|------------|
| Stimulus: | 14 | COOKER | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.2 Score Sheet

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

(Continued)

| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
|-------------------------------|-------------|--|-------------|-------------|-------------|
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|-------------|--|-----------------------------------|-------------|-------------|
| Stimulus: | 15 | COFFEE | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.2 Score Sheet

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

| | | | | | |
|--|--------------------|--|-----------------------------------|--------------------|--------------------|
| Stimulus: | 16 | SELLO-TAPE | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.2 Score Sheet

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

SUMMARY SHEET

| Stimulus | Accuracy first attempt | Accuracy of 5 repetitions | Consistency of 5 repetitions | Consistency rating | Time taken, in seconds | |
|--|------------------------|---------------------------|------------------------------|--------------------|------------------------|--------|
| | | | | | 2 syll | 3 syll |
| party | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| seesaw | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| cardigan | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| fizzy | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| yellow | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| pat-a-cake | 0 1 | 0 1 | 0 1 | I II III IV | xxxxs | |
| money | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| paper | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| letter-box | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| telephone | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| jelly | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| digger | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| buttercup | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| cooker | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| coffee | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| sellotape | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| Mean scores | /16 | /16 | /16 | xxx | | |
| No. of items at each consistency rating (out of 16) | | | xxx | | | |
| Percentage items at each consistency rating | | | xxx | | | |

Appendix G.2 Score Sheet

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

EXAMPLES OF SCORE SHEET COMPLETION

| | | | | | |
|--|--|--|--|--|--|
| Stimulus: | 12 | BUTTERCUP | | | |
| Child's production of single word | | [butekup] | Accuracy first attempt | | 0 <input type="checkbox"/> 1 <input type="checkbox"/> |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | [butekup] | [butekup] | [buketup] | [buketup] | [butetup] |
| Accuracy measure 2 (adult model) | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> |
| Consistency measure 1 (child's baseline) | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> |
| Consistency Measure 2: rating | I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> | I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> | I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> | I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> | I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> |
| | | Accuracy measure 2 (adult model) | | | 0 <input type="checkbox"/> 1 <input type="checkbox"/> |
| | | Consistency measure 1 (child's baseline) | | | 0 <input type="checkbox"/> 1 <input type="checkbox"/> |
| | | Consistency measure 2: rating | | | I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> |
| | | Time taken in seconds | | | 3.45 |

| | | | | | |
|--|--|--|--|--|--|
| Stimulus: | | BUTTERCUP | | | |
| Child's production of single word | | [buketup] | Accuracy first attempt | | 0 <input type="checkbox"/> 1 <input type="checkbox"/> |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | [puketup] | [puketup] | [putetup] | [putetup] | [putetup] |
| Accuracy measure 2 (adult model) | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> |
| Consistency measure 1 (child's baseline) | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> | 0 <input type="checkbox"/> 1 <input type="checkbox"/> |
| Consistency Measure 2: rating | I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> | I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> | I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> | I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> | I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> |

Appendix G.2 Score Sheet

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

(Continued)

| | | | |
|--|--|---|--|
| | | Accuracy measure 2 (adult model) | <input type="checkbox"/> 0 <input type="checkbox"/> 1 |
| | | Consistency measure 1 (child's baseline) | <input type="checkbox"/> 0 <input type="checkbox"/> 1 |
| | | Consistency measure 2: rating | <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV |
| | | Time taken in seconds | 4.65 |

Appendix G.3

Speech Accuracy, Rate and Consistency Task 2b: Repetition and Spoken DDK Rates: Non-Words (from Williams & Stackhouse, 2000)

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

Instructions: The investigator says a non-word and asks the child to repeat it. The child's initial production of the target non-word is transcribed to provide a baseline production. After the child has imitated the target once, he or she is asked to say it five times, as quickly as possible. The tick chart can be used to indicate to the child how many times he or she has produced the item so far, by ticking in each column (1–5) as he or she says each repetition. The time taken to perform each set of five repetitions is recorded with a stopwatch and entered on the form. The child's responses are audio-recorded with a good-quality recorder and microphone for later transcription of the five repetitions.

Six practice items are presented, with feedback, to ensure that the child understands the task. For example, if a child stops after three repetitions, he or she is encouraged to continue for longer; if the child speaks so fast that the word becomes unrecognisable, the child is reminded that the tester needs to hear the word; if the child produces the words very slowly, he or she is encouraged to try again and go faster. The test items are then presented with no further help.

Scoring (see bottom of Appendix G.2 for a completed example):

Accuracy Measures:

1. Accuracy of first attempt: The child's first attempt at repeating the target is scored for accuracy in terms of consonants correct, in com

parison to a local adult model, allowing for regional accent variation. Responses with speech sound errors relating to consonants, e.g. substitutions or omissions, are scored as incorrect.

2. Accuracy of five repetitions: Each set of five repetitions is scored as correct if the target is repeated correctly, according to the local adult model, all five times. If the child does not produce all five repetitions, this is scored as incorrect.

Consistency Measures: The child's first imitated response is taken as the baseline for consistency measures, irrespective of whether it is accurate compared to the adult model.

1. Consistency of five repetitions: Each set of five repetitions is scored as correct if the target is repeated in the same way as the child's first (baseline) response, all five times. If the child does not produce all five repetitions, this is scored as incorrect. Essentially this consistency score is the same procedure as above for accuracy, but instead of comparing to an adult model, the child's own initial response (before the five repetitions) is used.
2. A second consistency measure compares each repetition with the first, baseline production from the child and across the other four repetitions of the same target. The following scale is used for each of the five repetitions.

Rating I: Repetition identical to child's baseline response.

Rating II: Repetition different from child's baseline response.

Rating III: Repetition different from child's baseline and from one other previous repetition.

Rating IV: Repetition different from child's baseline and from two other previous repetitions.

Scoring examples are given at the end of this score sheet.

Rate Measure: The time taken to produce the five repetitions of each item is measured in seconds; both accurate and inaccurate productions are accepted. However, if a child omits a syllable or stops before completing five repetitions, timing of this item is not recorded or included in the mean scores. The mean rate is calculated for all sets of five repetitions.

Normative data for this task can be found in Tables 7.4–7.8.

Appendix G.3 Score Sheet

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

PRACTICE ITEMS:

| | | | | | |
|-----------|----------|----------|-----------|--------------|---------------|
| / 'baɪbə/ | / 'læɪə/ | / 'petə/ | / 'tɔɪɡɪ/ | / tə'mu:təʊ/ | / 'maʊtɪbeɪk/ |
|-----------|----------|----------|-----------|--------------|---------------|

TICK CHART

| | | Child's first production | 1 | 2 | 3 | 4 | 5 |
|----------------|---------------|--------------------------|---|---|---|---|---|
| PRACTICE ITEMS | / 'baɪbə/ | | | | | | |
| | / 'læɪə/ | | | | | | |
| | / 'petə/ | | | | | | |
| | / 'tɔɪɡɪ/ | | | | | | |
| | / tə'mu:təʊ/ | | | | | | |
| | / 'maʊtɪbeɪk/ | | | | | | |
| TEST ITEMS | | | | | | | |
| | / 'pu:tə/ | | | | | | |
| | / 'sasi/ | | | | | | |
| | / 'kudæɡn/ | | | | | | |
| | / 'fɒzə/ | | | | | | |
| | / 'jælbɪ/ | | | | | | |
| | / 'pɒtɪkəʊk/ | | | | | | |
| | / 'mɪnə/ | | | | | | |
| | / 'paɪpɪ | | | | | | |
| | / 'lɪtɪbæks/ | | | | | | |
| | / 'tɒləfɑm/ | | | | | | |
| | / 'dʒʌlə/ | | | | | | |
| | / 'dæɡɪ/ | | | | | | |
| | / 'bætɪkeɪp/ | | | | | | |
| | / 'keki/ | | | | | | |
| | / 'kɪfə/ | | | | | | |
| | / 'sɒlɪtəʊp/ | | | | | | |

Appendix G.3 Score Sheet

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

TEST ITEMS:

| | | | | | |
|--|----------------|--|-----------------------------------|----------------|----------------|
| Stimulus: | 1 | /'putə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | 0 1 | |
| | | Consistency measure 1 (child's baseline) | | 0 1 | |
| | | Consistency measure 2: rating | | I II III IV | |
| | | Time taken in seconds | | | |

| | | | | | |
|--|-----|---------|-----------------------------------|-----|-----|
| Stimulus: | 2 | /'sasi/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.3 Score Sheet

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

(Continued)

| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
|-------------------------------|-------------|--|-------------|-------------|-------------|
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| Stimulus: | 3 | / 'kudægn/ | | | |
|--|-------------|--|-----------------------------------|-------------|-------------|
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency MEASURE 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.3 Score Sheet

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

| | | | | | |
|--|----------------|--|-----------------------------------|----------------|----------------|
| Stimulus: | 4 | /'fɒzə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | 0 1 | |
| | | Consistency measure 1 (child's baseline) | | 0 1 | |
| | | Consistency measure 2: rating | | I II III IV | |
| | | Time taken in seconds | | | |

| | | | | | |
|--|-----|----------|-----------------------------------|-----|-----|
| Stimulus: | 5 | /'jælbɪ/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.3 Score Sheet

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

(Continued)

| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
|-------------------------------|-------------|--|-------------|-------------|-------------|
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|-------------|--|-------------|-----------------------------------|-------------|
| Stimulus: | 6 | / 'pɒtɪkəʊk/ | | | |
| Child's production of single word | | | | Accuracy measure 1: first attempt | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.3 Score Sheet

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

| | | | | | |
|--|--------------------|--|-----------------------------------|--------------------|--------------------|
| Stimulus: | 7 | /ˈmɪnə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|------------|------------|-----------------------------------|------------|------------|
| Stimulus: | 8 | /ˈpaɪpɪ/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.3 Score Sheet

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

(Continued)

| | | | | | |
|-------------------------------|------------------------|--|------------------------|------------------------|------------------------|
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | 0 1 | |
| | | Consistency measure 1 (child's baseline) | | 0 1 | |
| | | Consistency measure 2: rating | | I II III IV | |
| | | Time taken in seconds | | | |

| | | | | | |
|--|------------------------|--|------------------------|------------------------|------------------------|
| Stimulus: | 9 | / 'lAtɪbæks/ | | | |
| Child's production of single word | | Accuracy measure 1: first attempt | | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | 0 1 | |
| | | Consistency measure 1 (child's baseline) | | 0 1 | |
| | | Consistency measure 2: rating | | I II III IV | |
| | | Time taken in seconds | | | |

Appendix G.3 Score Sheet

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

| | | | | | |
|--|--------------------|--|-----------------------------------|--------------------|--------------------|
| Stimulus: | 10 | / 'tɒləfəm/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|--------------------|--|-----------------------------------|--------------------|--------------------|
| Stimulus: | 11 | /'dʒʌlə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.3 Score Sheet

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

| | | | | | |
|--|--------------------|--|--------------------|-----------------------------------|--------------------|
| Stimulus: | 12 | /'dægi/ | | | |
| Child's production of single word | | | | Accuracy measure 1: first attempt | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|------------|-------------|------------|-----------------------------------|------------|
| Stimulus: | 13 | /'bæti:kɛp/ | | | |
| Child's production of single word | | | | Accuracy measure 1: first attempt | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.3 Score Sheet

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

(Continued)

| | | | | | |
|-------------------------------|------------------------|--|------------------------|------------------------|------------------------|
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|------------------------|--|-----------------------------------|------------------------|------------------------|
| Stimulus: | 14 | /ˈkɛkɪ/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.3 Score Sheet

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

| | | | | | |
|--|-------------|--|-----------------------------------|-------------|-------------|
| Stimulus: | 15 | /'kɪfə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | 0 1 | |
| | | Consistency measure 1 (child's baseline) | | 0 1 | |
| | | Consistency measure 2: rating | | I II III IV | |
| | | Time taken in seconds | | | |

| | | | | | |
|--|-----|-------------|-----------------------------------|-----|-----|
| Stimulus: | 16 | /'sɒlɪtəʊp/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.3 Score Sheet

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

(Continued)

| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
|-------------------------------|-------------|--|-------------|-------------|-------------|
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

SUMMARY SHEET

| Stimulus | Accuracy first attempt | Accuracy of 5 repetitions | Consistency of 5 repetitions | Consistency rating | Time taken, in seconds | |
|--------------|------------------------|---------------------------|------------------------------|--------------------|------------------------|--------|
| | | | | | 2 syll | 3 syll |
| / 'pu:tə/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| / 'sasi/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| / 'kudægn/ | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| / 'fɒzə/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| / 'jælbɪ/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| / 'pɒtɪkəʊk/ | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| / 'mɪnə/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| / 'paɪpɪ/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| / 'tʌtɪbæks/ | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| / 'tɒləfaɪn/ | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| / 'dʒʌlə/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| / 'dægi/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| / 'bætɪkɛp/ | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| / 'kɛkɪ/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| / 'kɪfə/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| / 'sɒlɪtəʊp/ | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |

Appendix G.3 Score Sheet

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

(Continued)

| Stimulus | Accuracy first attempt | Accuracy of 5 repetitions | Consistency of 5 repetitions | Consistency rating | | | | Time taken, in seconds |
|--|------------------------|---------------------------|------------------------------|--------------------|--|--|--|------------------------|
| Mean scores | /16 | /16 | /16 | xxx | | | | |
| No. of items at each consistency rating (out of 16) | | | xxx | | | | | |
| Percentage items at each consistency rating | | | xxx | | | | | |

Appendix G.4

Speech Accuracy, Rate and Consistency Task 2c: Repetition and Spoken DDK Rates: Syllable Sequences (from Williams & Stackhouse, 2000)

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

Instructions: The investigator says a syllable sequence and asks the child to repeat it. The sequence is produced with equal stress on each syllable. The child's initial production of the target sequence is transcribed to provide a baseline production. After the child has imitated the target once, he or she is asked to say it five times, as quickly as possible. The tick chart can be used to indicate to the child how many times he or she has produced the item so far, by ticking in each column (1–5) as he or she says each repetition. The time taken to perform each set of five repetitions is recorded with a stopwatch and entered on the form. The child's responses are audio-recorded with a good-quality recorder and microphone for later transcription of the five repetitions.

Six practice items are presented, with feedback, to ensure that the child understands the task. For example, if a child stops after three repetitions, he or she is encouraged to continue for longer; if the child speaks so fast that the word becomes unrecognisable, the child is reminded that the tester needs to hear the word; if the child produces the words very slowly, he or she is encouraged to try again and go faster. The test items are then presented with no further help.

Scoring (see bottom of Appendix G.2 for a completed example):

Accuracy Measures:

1. Accuracy of first attempt: The child's first attempt at repeating the target is scored for accuracy in terms of consonants correct, in com

parison to a local adult model, allowing for regional accent variation. Responses with speech sound errors relating to consonants, e.g. substitutions or omissions, are scored as incorrect.

2. Accuracy of five repetitions: Each set of five repetitions is scored as correct if the target is repeated correctly, according to the local adult model, all five times. If the child does not produce all five repetitions, this is scored as incorrect.

Consistency Measures: The child's first imitated response is taken as the baseline for consistency measures, irrespective of whether it is accurate compared to the adult model.

1. Consistency of five repetitions: Each set of five repetitions is scored as correct if the target is repeated in the same way as the child's first (baseline) response all five times. If the child does not produce all five repetitions, this is scored as incorrect. Essentially this consistency score is the same procedure as above for accuracy, but instead of comparing to an adult model, the child's own initial response (before the five repetitions) is used.
2. A second consistency measure compares each repetition with the first, baseline production from the child and across the other four repetitions of the same target. The following scale is used for each of the five repetitions.

Rating I: Repetition identical to child's baseline response.

Rating II: Repetition different from child's baseline response.

Rating III: Repetition different from child's baseline and from one other previous repetition.

Rating IV: Repetition different from child's baseline and from two other previous repetitions.

Rate Measure: The time taken to produce the five repetitions of each item is measured in seconds; both accurate and inaccurate productions are accepted. However, if a child omits a syllable or stops before completing five repetitions, timing of this item is not recorded or included in the mean scores. The mean rate is calculated for all sets of five repetitions.

Normative data for this task can be found in Tables 7.4–7.8.

Appendix G.4 Score Sheet

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

PRACTICE ITEMS:

/ bəbə/ / lələ/ / pətə/ / təgə/ / təmətə/ / mətəbəkə/

TICK CHART

| | | Child's first production | 1 | 2 | 3 | 4 | 5 |
|----------------|-------------|--------------------------|---|---|---|---|---|
| PRACTICE ITEMS | / bəbə/ | | | | | | |
| | / lələ/ | | | | | | |
| | / pətə/ | | | | | | |
| | / təgə/ | | | | | | |
| | / təmətə/ | | | | | | |
| | / mətəbəkə/ | | | | | | |
| TEST ITEMS | | | | | | | |
| | /pətə/ | | | | | | |
| | /səsə/ | | | | | | |
| | /kədəgə/ | | | | | | |
| | /fəzə/ | | | | | | |
| | /jələ/ | | | | | | |
| | /pətəkə/ | | | | | | |
| | /mənə/ | | | | | | |
| | /pəpə/ | | | | | | |
| | /lətəbə/ | | | | | | |
| | /tələfə/ | | | | | | |
| | /dʒələ/ | | | | | | |
| | /dəgə/ | | | | | | |
| | /bətəkə/ | | | | | | |
| | /kəkə/ | | | | | | |
| | /kəfə/ | | | | | | |
| | /sələtə/ | | | | | | |

Appendix G.4 Score Sheet

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

TEST ITEMS:

| | | | | | |
|--|----------------|--|-----------------------------------|----------------|----------------|
| Stimulus: | 1 | /pətə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|-----|--------|-----------------------------------|-----|-----|
| Stimulus: | 2 | /səsə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.4 Score Sheet

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

(Continued)

| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
|-------------------------------|-------------|--|-------------|-------------|-------------|
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| Stimulus: | 3 | /kədəgə/ | | | |
|--|-------------|--|-------------|-----------------------------------|-------------|
| Child's production of single word | | | | Accuracy measure 1: first attempt | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.4 Score Sheet

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

| | | | | | |
|--|--------------------|--|-----------------------------------|--------------------|--------------------|
| Stimulus: | 4 | /fəzə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|------------|------------|-----------------------------------|------------|------------|
| Stimulus: | 5 | /jələ/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.4 Score Sheet

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

(Continued)

| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
|-------------------------------|-------------|--|-------------|-------------|-------------|
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|-------------|--|-----------------------------------|-------------|-------------|
| Stimulus: | 6 | /pətəkə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.4 Score Sheet

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

| | | | | | |
|--|----------------|--|-----------------------------------|----------------|----------------|
| Stimulus: | 7 | /mənə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|-----|--------|-----------------------------------|-----|-----|
| Stimulus: | 8 | /pəpə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.4 Score Sheet

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

(Continued)

| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
|-------------------------------|----------------|--|----------------|----------------|----------------|
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|----------------|--|-----------------------------------|----------------|----------------|
| Stimulus: | 9 | /lɒtəbə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.4 Score Sheet

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

| | | | | | |
|--|----------------|--|-----------------------------------|----------------|----------------|
| Stimulus: | 10 | /tələfə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|-----|---------|-----------------------------------|-----|-----|
| Stimulus: | 11 | /dʒələ/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |

Appendix G.4 Score Sheet

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

(Continued)

| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
|-------------------------------|-------------|--|-------------|-------------|-------------|
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

| | | | | | |
|--|-------------|--|-----------------------------------|-------------|-------------|
| Stimulus: | 12 | /dægə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | | 0 1 |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | | 0 1 |
| | | Consistency measure 1 (child's baseline) | | | 0 1 |
| | | Consistency measure 2: rating | | | I II III IV |
| | | Time taken in seconds | | | |

Appendix G.4 Score Sheet

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

| | | | | | |
|--|----------------|--|-----------------------------------|----------------|----------------|
| Stimulus: | 13 | /bətəkə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | 0 1 | |
| | | Consistency measure 1 (child's baseline) | | 0 1 | |
| | | Consistency measure 2: rating | | I II III IV | |
| | | Time taken in seconds | | | |

| | | | | | |
|--|----------------|----------------|-----------------------------------|----------------|----------------|
| Stimulus: | 14 | /kəkə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |

Appendix G.4 Score Sheet

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

(Continued)

| | | | |
|--|--|---|------------------------|
| | | Accuracy measure 2 (adult model) | 0 1 |
| | | Consistency measure 1 (child's baseline) | 0 1 |
| | | Consistency measure 2: rating | I II III IV |
| | | Time taken in seconds | |

| | | | | | |
|--|------------------------|------------------------|---|------------------------|------------------------|
| Stimulus: | 15 | /kəfə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | | Accuracy measure 2 (adult model) | 0 1 | |
| | | | Consistency measure 1 (child's baseline) | 0 1 | |
| | | | Consistency measure 2: rating | I II III IV | |
| | | | Time taken in seconds | | |

Appendix G.4 Score Sheet

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

| | | | | | |
|--|----------------|--|-----------------------------------|----------------|----------------|
| Stimulus: | 16 | /sələtə/ | | | |
| Child's production of single word | | | Accuracy measure 1: first attempt | 0 1 | |
| Sets of 5 | 1 | 2 | 3 | 4 | 5 |
| Child's production | | | | | |
| Accuracy measure 2 (adult model) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency measure 1 (child's baseline) | 0 1 | 0 1 | 0 1 | 0 1 | 0 1 |
| Consistency Measure 2: rating | I II III IV | I II III IV | I II III IV | I II III IV | I II III IV |
| | | Accuracy measure 2 (adult model) | | 0 1 | |
| | | Consistency measure 1 (child's baseline) | | 0 1 | |
| | | Consistency measure 2: rating | | I II III IV | |
| | | Time taken in seconds | | | |

Appendix G.4 Score Sheet

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

SUMMARY SHEET

| Stimulus | Accuracy first attempt | Accuracy of five repetitions | Consistency of five repetitions | Consistency rating | Time taken, in seconds | |
|--|------------------------|------------------------------|---------------------------------|--------------------|------------------------|--------|
| | | | | | 2 syll | 3 syll |
| /pətə/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| /səsə/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| /kədəgə/ | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| /fəzə/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| /jələ/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| /pətəkə/ | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| /mənə// | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| /pəpə/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| /lətəbə/ | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| /tələfə/ | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| /dʒələ/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| /dəgə/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| /bətəkə/ | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| /kəkə/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| /kəfə/ | 0 1 | 0 1 | 0 1 | I II III IV | | xxx |
| /sələtə/ | 0 1 | 0 1 | 0 1 | I II III IV | xxx | |
| Mean scores | /16 | /16 | /16 | xxx | | |
| No. of items at each consistency rating (out of 16) | | | xxx | | | |
| Percentage items at each consistency rating | | | xxx | | | |

Appendix G.5

Speech Accuracy and Consistency Task 3 (from Coffield, 1994)

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

Instructions: The instructions are as follows.

Non-word repetition: 'I am going to say some silly words. They are not real words. I want you to say the silly words exactly as I say them. I want you to say them three times. Listen to a silly word MUB, now I will say it three times (demonstration is given with emphasis on a measured rate of repetition). Now you try. For repetition tasks, the investigator's mouth should be obscured (casually by hand) to prevent lip cueing.

Word repetition: 'I am going to say some real words this time. They are words that you have heard before. I want you to say the words exactly as I say them. Listen to a word TABLE, now you say it three times.'

Naming: 'I am going to show you some pictures. I want you to tell me the names of the pictures. I want you to tell me the names of the pictures three times just as you did before.' Each picture is presented and the child is asked to say the name of the picture three times. If the child is unable to name the picture, semantic and gap-fill cues can be given. Children may need reminding that more than one production is required, and this can be cued by saying 'again' if the child stops before he or she has produced the item three times. It may also be necessary to remind the child not to rush the repetitions, as rate is not scored in this task.

Scoring

Accuracy Measure:

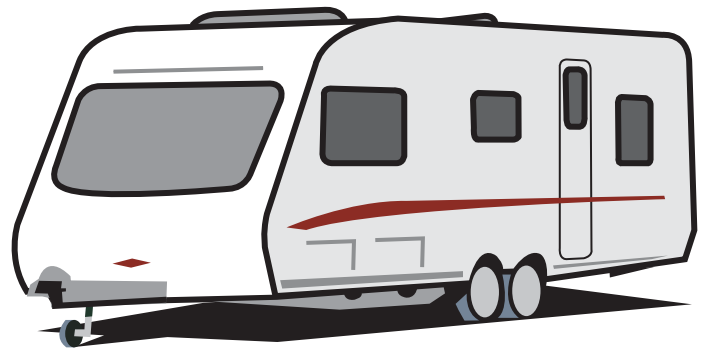
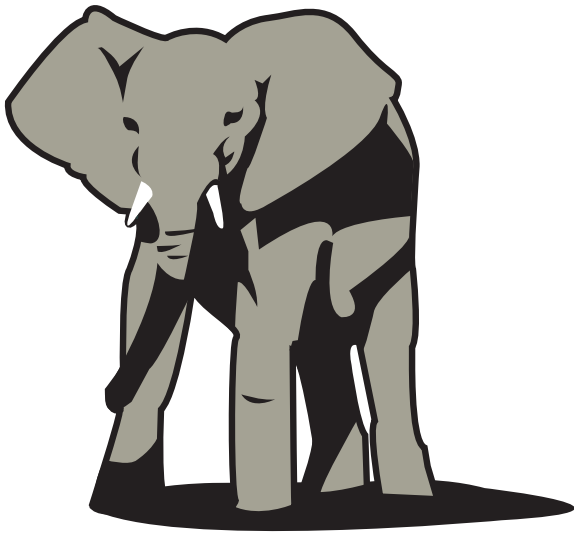
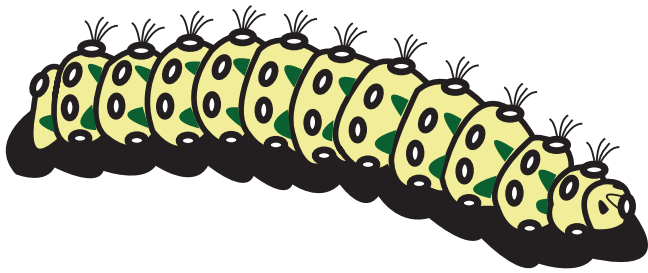
Each production is scored as correct or incorrect by comparing the child's realisation of the consonants with the adult model, and circling 0 for an

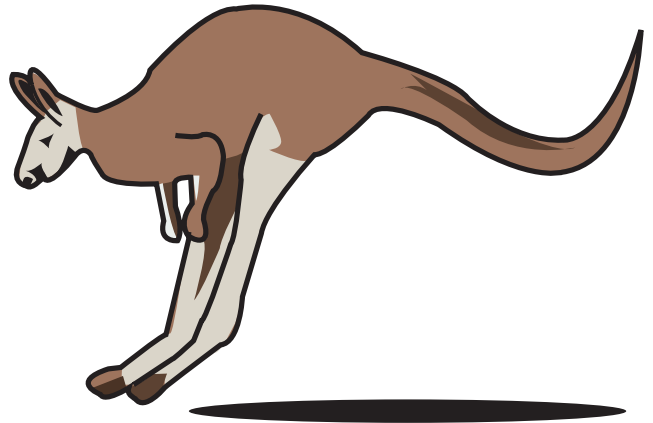
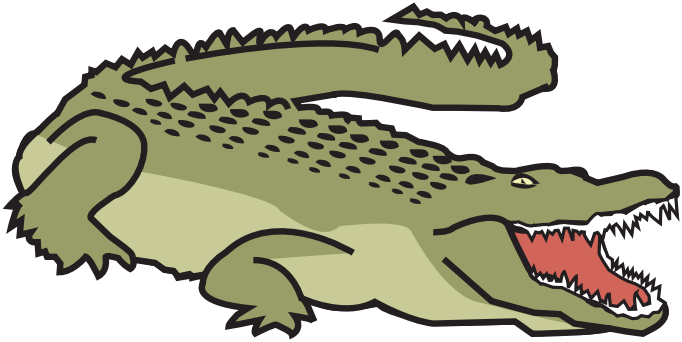
incorrect and 1 for a correct response. (See Appendix G.3 for scoring guidelines for this stimuli set.) Local accent/variants should be taken into account. Total accuracy scores for each condition and for each word length are collated on the summary sheet. The accuracy score for each condition and for each word length is then converted to a percentage.

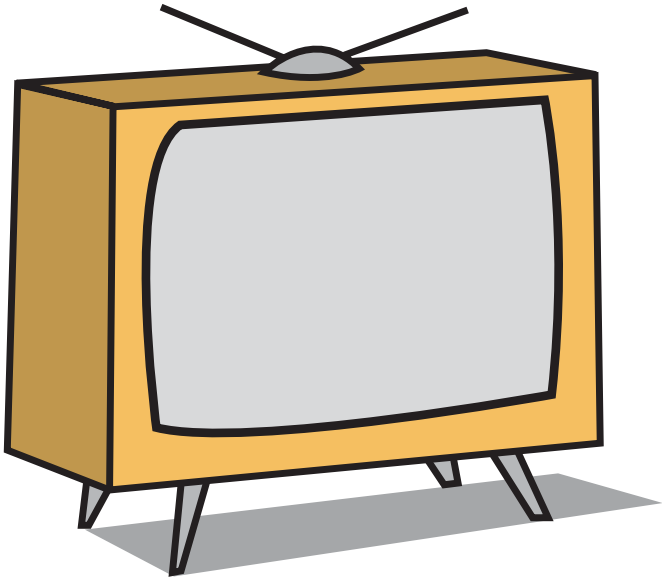
Consistency Measure:

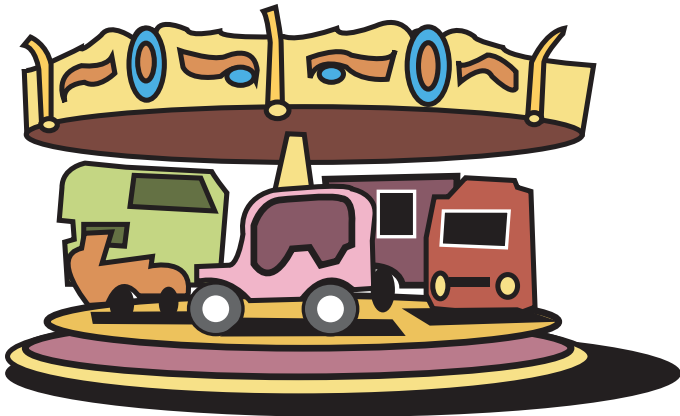
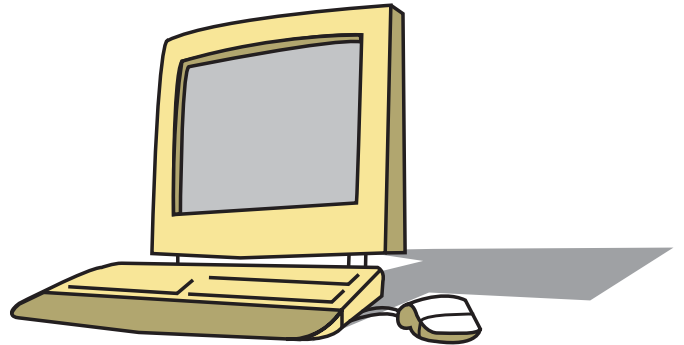
For each set, a score of 1 is given if the item is repeated with no change in pronunciation for all three repetitions. The child's productions can be correct or incorrect as compared to an adult model. Total consistency scores for each condition and for each word length are collated on the summary sheet. The consistency score for each condition and for each word length is then converted to a percentage.

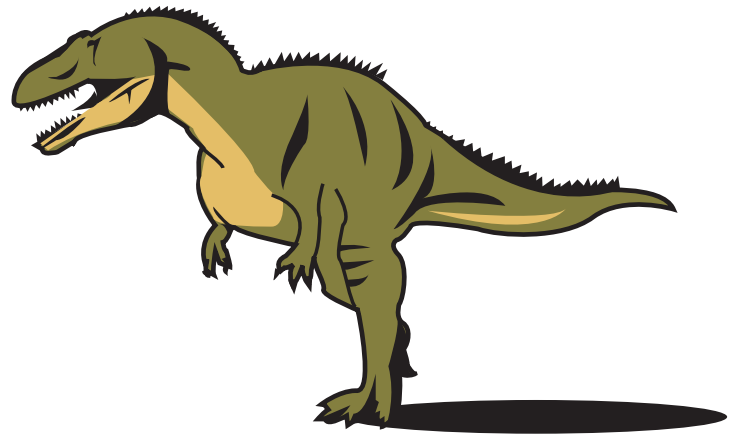
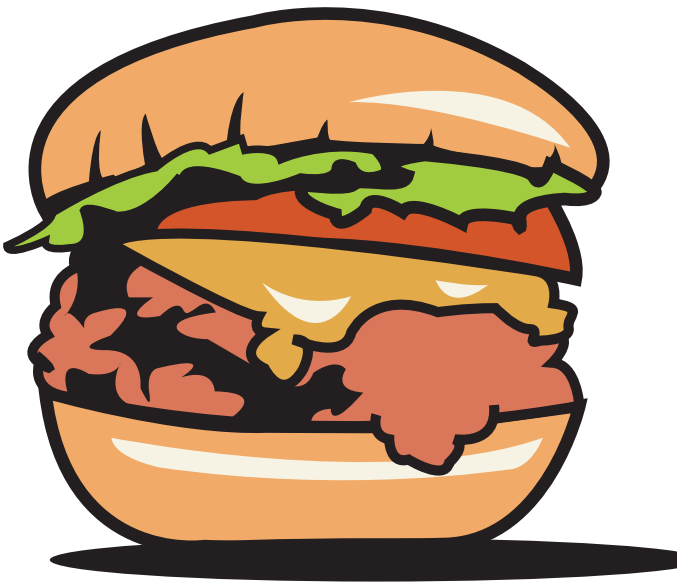
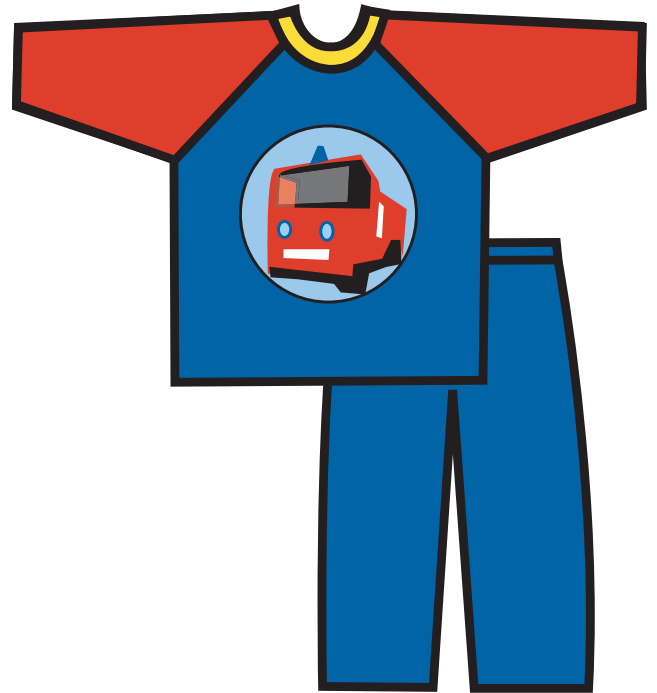
Normative data for this task can be found in Tables 7.9 and 7.10.

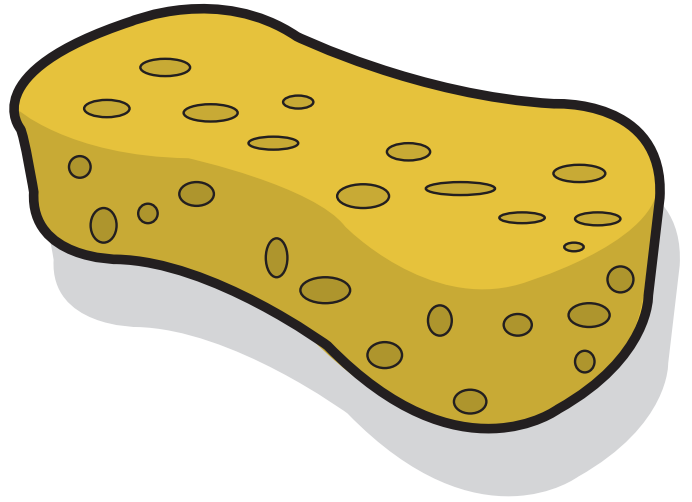




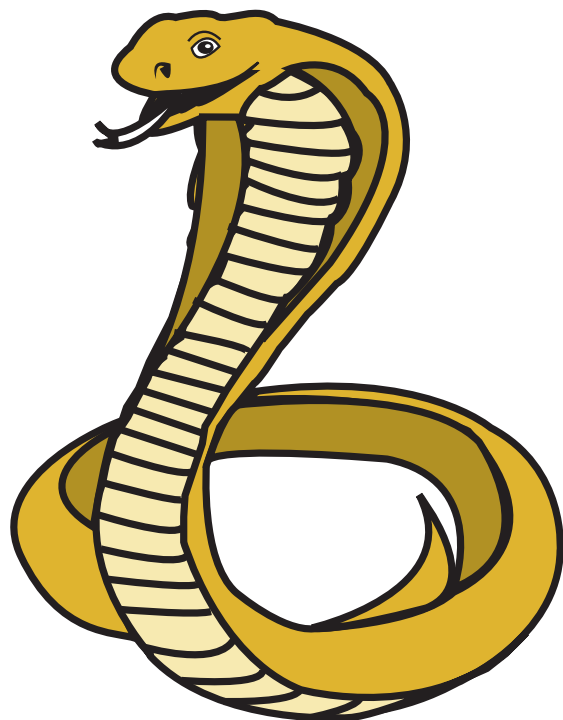
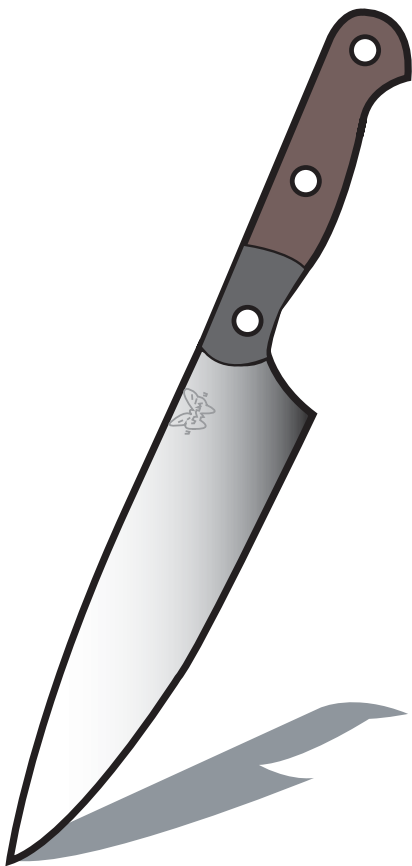
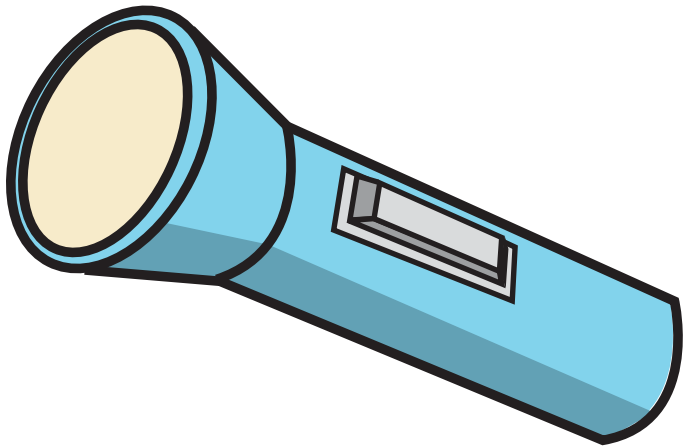


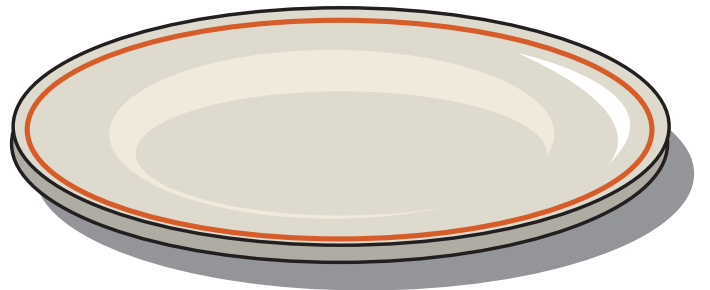
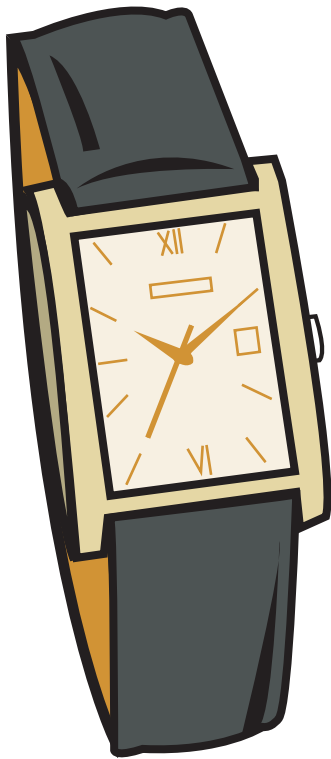
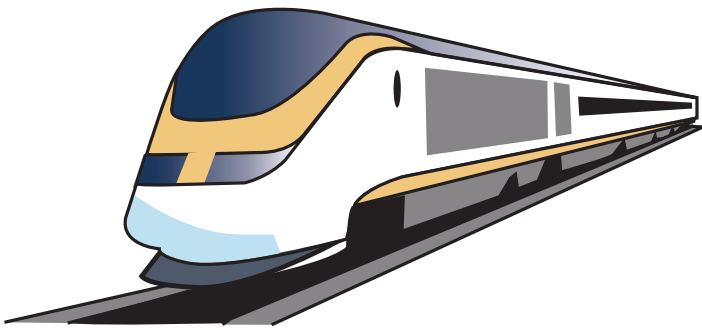


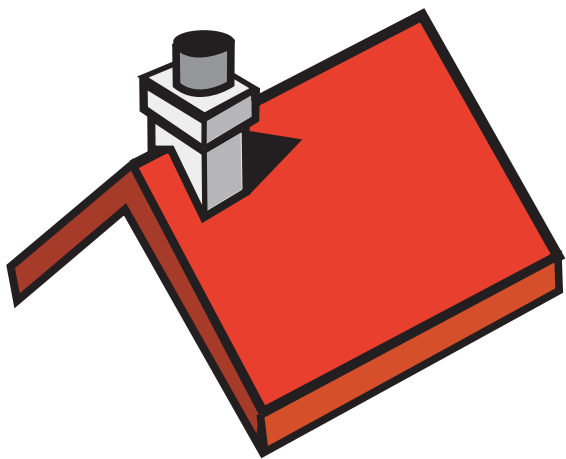


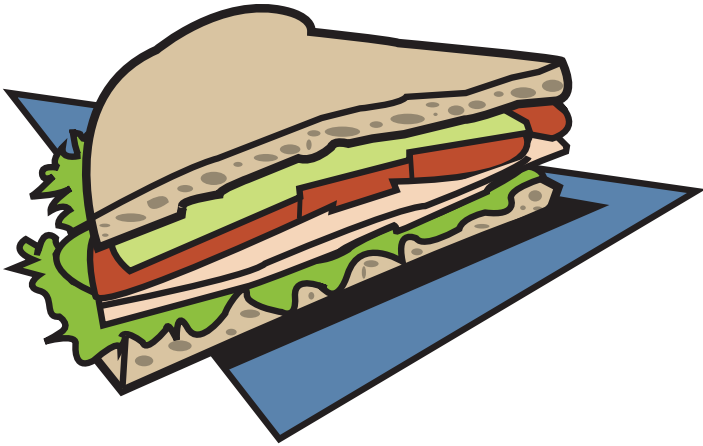


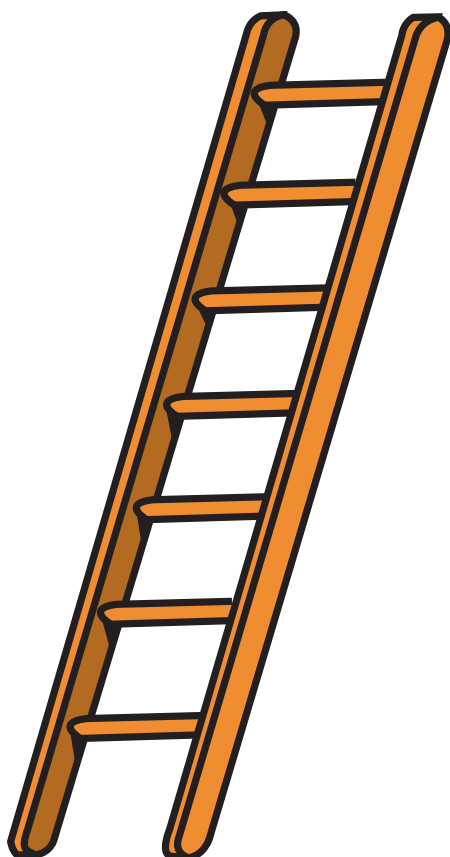


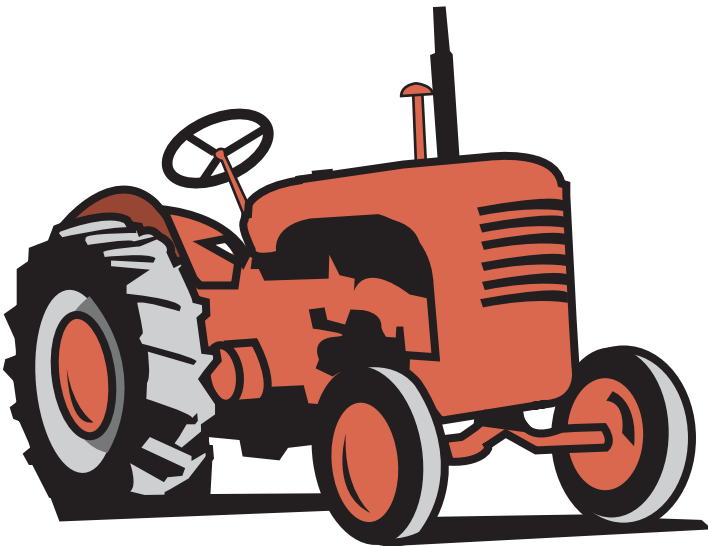


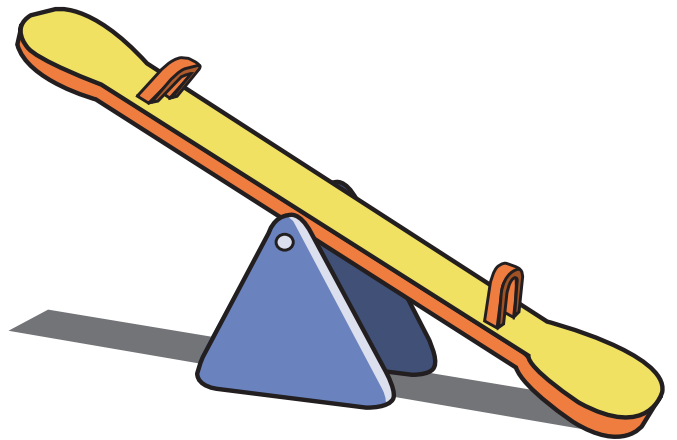
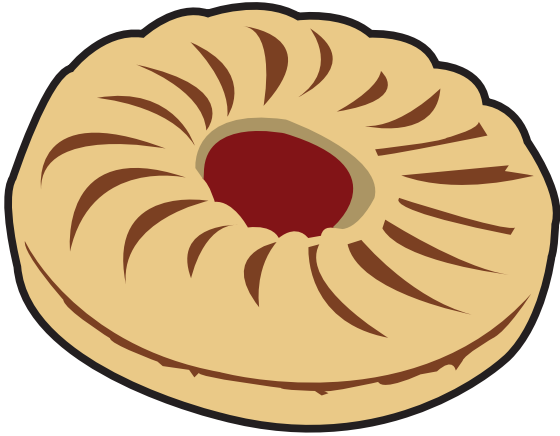


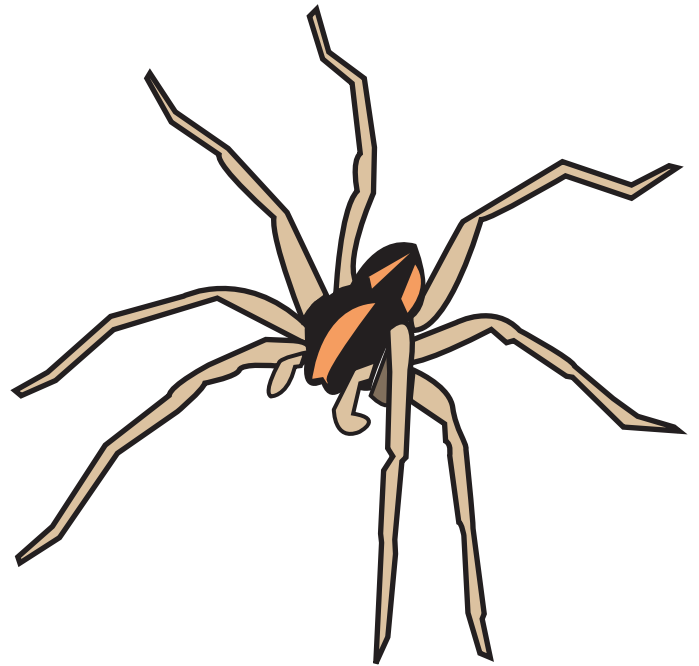
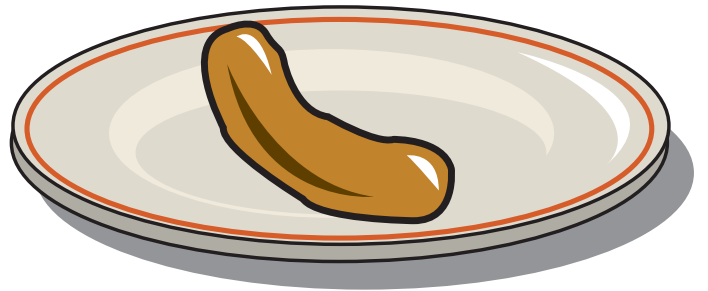
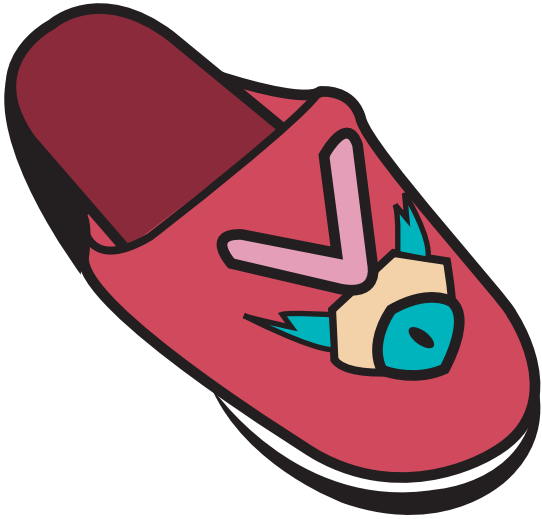












Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|---------------------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| NON-WORD REPETITION ITEMS | | | | | | | |
| /brɪf/ | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| /spændʒ/ | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| /glɛv/ | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| /dæk/ | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |

Appendix G.5 Score Sheet

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

(Continued)

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|---------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| /lɔf/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /sɔk/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /kɛt/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /bɔk/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /tʊtʃ/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /mɔɪs/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /nəʊf/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /snaɪk/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |

Appendix G.5 Score Sheet

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

(Continued)

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|---------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| /trɒm/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /vɪn/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /wɒtʃ/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /pləʊt/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /rɒf/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /fɛʃ/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /tʃi/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| /θɒm/ | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |

Appendix G.5 Score Sheet

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

REAL WORD REPETITION

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|----------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| sandwich | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| toilet | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| money | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| feather | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| yellow | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| kitchen | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| ladder | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| flower | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| dustbin | | | 0 1 | | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|---------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| jelly | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| tractor | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| fishing | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| biscuit | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| scooter | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| parrot | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| seesaw | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| slipper | | | 0 1 | | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|----------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| sausage | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| guitar | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| spider | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| NAMING STIMULI | | | | | | | |
| caterpillar | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| spaghetti | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| elephant | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| caravan | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |

Appendix G.5 Score Sheet

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

(Continued)

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|------------|------------------|----------|--------|-------------|-------------|--------|-------------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| crocodile | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| umbrella | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| helicopter | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| kangaroo | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| television | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| hospital | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| telephone | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| parachute | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| butterfly | | | | 0 1 | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|-----------------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | | 0 1 | | | |
| | | | | 0 1 | | 0 1 | |
| computer | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | 0 1 | |
| roundabout | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | 0 1 | |
| hairdresser | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | 0 1 | |
| aeroplane | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | 0 1 | |
| pyjamas | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | 0 1 | |
| hamburger | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | 0 1 | |
| dinosaur | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | 0 1 | |
| TOTAL ACCURACY /60 | | | | | XXX | XXX | XXX |
| TOTAL CONSISTENCY /20 | | | | | | | |

Appendix G.5 Score Sheet

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

LIST B: NON-WORD REPETITION, 2 SYLLABLES; WORD REPETITION, 3–4 SYLLABLES; NAMING, 1 SYLLABLE

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|---------------------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3–4 syll | 1 syll | 2 syll | 3–4 syll |
| NON-WORD REPETITION ITEMS | | | | | | | |
| / 'sɪmwədʒ/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'teɪlət/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'mɛnə/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'fæðɪ/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'jæləɪ/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'kɒtʃɪ/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'lɛdɪ/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'fluwɪ/ | | | 0 1 | | | | |

(Continued)

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'dæsbŋ/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'dzʌlə/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'tʀektɪ/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'fɒʃŋ/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'bɒskɪt/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'skɪtə/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'pʌrɪt/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'sasi/ | | | 0 1 | | | | |

Appendix G.5 Score Sheet

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

(Continued)

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|----------------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| / 'slɒpə/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| /'sɛsədʒ/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| /gɛ'tɔ/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| /'speɪdɪ/ | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| REAL WORD REPETITION | | | | | | | |
| caterpillar | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| spaghetti | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| elephant | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| caravan | | | | 0 1 | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| crocodile | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| umbrella | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| helicopter | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| kangaroo | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| television | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| hospital | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| telephone | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| parachute | | | | 0 1 | | | |
| | | | | 0 1 | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|-------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | | 0 1 | | | 0 1 |
| butterfly | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| computer | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| roundabout | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| hairdresser | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| aeroplane | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| pyjamas | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| hamburger | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| dinosaur | | | | 0 1 | | | |
| | | | | 0 1 | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|----------------|------------------|----------|--------|-------------|-------------|--------|-------------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | | 0 1 | | | 0 1 |
| NAMING STIMULI | | | | | | | |
| brush | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| sponge | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| glove | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| duck | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| leaf | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| sock | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| cat | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| book | | 0 1 | | | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|---------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| torch | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| mouse | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| knife | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| snake | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| train | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| van | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| watch | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| plate | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|-----------------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | 0 | 1 | | 0 | 1 | |
| roof | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| fish | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| chair | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| thumb | | 0 | 1 | | | | |
| | | 0 | 1 | | | | |
| | | 0 | 1 | | 0 | 1 | |
| TOTAL ACCURACY /60 | | | | | XXX | XXX | XXX |
| TOTAL CONSISTENCY /20 | | | | | | | |

LIST C: NON-WORD REPETITION, 3-4 SYLLABLES; WORD REPETITION, 1 SYLLABLE; NAMING 2 SYLLABLES

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|---------------------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| NON-WORD REPETITION ITEMS | | | | | | | |
| / 'kɪtəpələ / | | | | 0 | 1 | | |
| | | | | 0 | 1 | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|--------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | | 0 1 | | | 0 1 |
| /spʌ'ɡɪtə/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| /'æɪfɒnt/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| /'kʌrɒvɪn / | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| /'krɪkədəʊl/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| /æm'bræli/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| /'hɪləkæptə/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| /'kɒŋɡɪrə/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| /'tʊləvæʒŋ/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|----------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | | 0 1 | | | 0 1 |
| / 'hæspətɪl/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| / 'tɒləfəm/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| / 'perəfɪt/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| / 'bætəfləʊ/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| / kəm'pjɑʊtɪ/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| / 'rəʊndəbɑ:t/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| / 'hɔɪdræsi/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| / 'brəpləʊn/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|----------------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | | 0 1 | | | 0 1 |
| / pɪ'dʒɔmɪz/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| / 'hɪmbɑɡɪ/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| / 'deɪnɪsɪ/ | | | | 0 1 | | | |
| | | | | 0 1 | | | |
| | | | | 0 1 | | | 0 1 |
| REAL WORD REPETITION | | | | | | | |
| brush | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| sponge | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| glove | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| duck | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| leaf | | 0 1 | | | | | |
| | | 0 1 | | | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|---------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | 0 1 | | | 0 1 | | |
| sock | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| cat | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| book | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| torch | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| mouse | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| knife | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| snake | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| train | | 0 1 | | | | | |
| | | 0 1 | | | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|----------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | 0 1 | | | 0 1 | | |
| van | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| watch | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| plate | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| roof | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| fish | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| chair | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| thumb | | 0 1 | | | | | |
| | | 0 1 | | | | | |
| | | 0 1 | | | 0 1 | | |
| NAMING STIMULI | | | | | | | |
| sandwich | | | 0 1 | | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|---------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| toilet | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| money | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| feather | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| yellow | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| kitchen | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| ladder | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| flower | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| dustbin | | | 0 1 | | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|---------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| jelly | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| tractor | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| fishing | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| biscuit | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| scooter | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| parrot | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| seesaw | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| slipper | | | 0 1 | | | | |
| | | | 0 1 | | | | |

Appendix G.5 Score Sheet

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

| STIMULI | CHILD'S RESPONSE | SCORE | | | | | |
|-----------------------|------------------|----------|--------|----------|-------------|--------|----------|
| | | ACCURACY | | | CONSISTENCY | | |
| | | 1 syll | 2 syll | 3-4 syll | 1 syll | 2 syll | 3-4 syll |
| | | | 0 1 | | | 0 1 | |
| sausage | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| guitar | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| spider | | | 0 1 | | | | |
| | | | 0 1 | | | | |
| | | | 0 1 | | | 0 1 | |
| TOTAL ACCURACY /60 | | | | | XXX | XXX | XXX |
| TOTAL CONSISTENCY /20 | | | | | | | |

Appendix G.5 Score Sheet

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

SUMMARY SHEET

| | 1 syll | 2 syll | 3-4 syll | TOTAL | % |
|---------------------|--------|--------|----------|-------|---|
| ACCURACY: | | | | | |
| Non-word Repetition | /60 | /60 | /60 | /180 | |
| Word Repetition | /60 | /60 | /60 | /180 | |
| Naming | /60 | /60 | /60 | /180 | |
| TOTAL | /180 | /180 | /180 | | |
| % | | | | | |
| CONSISTENCY: | | | | | |
| Non-word Repetition | /20 | /20 | /20 | /60 | |
| Word Repetition | /20 | /20 | /20 | /60 | |
| Naming | /20 | /20 | /20 | /60 | |
| TOTAL | /60 | /60 | /60 | | |
| % | | | | | |