

PHONOTACTIC REPERTOIRE: Word and Syllable Shapes

Name:	Age:
Date:	Examiner:
Source of sample:	Size of sample:
Note: C = consonant	predominant: 60-100%
V = vowel	frequent: 40-60%
# = word boundary	occasional: 15-40%

SYLLABLE TYPES

<u>% or √</u>	<u>Frequency Estimate¹: Circle appropriate word.</u>					
<i>INCOMPLETE:</i>						
C alone _____	predominant	frequent	occasional	rare	absent	
V, V?, ?V _____	predominant	frequent	occasional	rare	absent	
<i>OPEN:</i>						
CV _____	predominant	frequent	occasional	rare	absent	
<i>CLOSED:</i>						
VC, ?VC _____	predominant	frequent	occasional	rare	absent	
CVC* _____	predominant	frequent	occasional	rare	absent	

*Includes CCVC, CVCC, etc.

CLUSTERS

<u>% or √</u>	<u>Frequency Estimate²: Circle appropriate word.</u>					
<i>INITIAL:</i>						
#CC- _____	predominant	frequent	occasional	rare	absent	
#CCC- _____	predominant	frequent	occasional	rare	absent	
<i>FINAL:</i>						
-CC# _____	predominant	frequent	occasional	rare	absent	
-CCC# _____	predominant	frequent	occasional	rare	absent	
<i>MEDIAL:</i>						
-CC- _____	predominant	frequent	occasional	rare	absent	
-CCC- _____	predominant	frequent	occasional	rare	absent	

WORD SHAPES

<u>% or √</u>	<u>Frequency Estimate²: Circle appropriate word.</u>					
<i># OF SYLLABLES:</i>						
1 _____	predominant	frequent	occasional	rare	absent	
2 _____	predominant	frequent	occasional	rare	absent	
3 _____	predominant	frequent	occasional	rare	absent	
4+ _____	predominant	frequent	occasional	rare	absent	

MAXIMUM # OF SYLLABLES PRODUCED IN ANY WORD: _____

From Velleman (1998)

¹Out of all **syllables**

²Out of all words

PHONOTACTIC REPERTOIRE

Reduplication and Harmony

Name:

Age:

Date:

Examiner:

Source of sample:

Size of sample:

Note: C = consonant

V = vowel

Reduplication = Same syllable repeated in word (baba, deedee, gogo, etc.)

Harmony = Same C repeated (**goggie**, **tootie**, etc.) or

same V repeated (**daba**, **boogoo**, etc.)

predominant: 60-100%

frequent: 40-60%

occasional: 15-40%

WORDS OF TWO SYLLABLES OR MORE:

% or √

Frequency Estimate³: Circle appropriate word.

Reduplicated

Syllables _____ predominant frequent occasional rare absent

Harmonized

Vowels _____ predominant frequent occasional rare absent

Harmonized

Consonants _____ predominant frequent occasional rare absent

MONOSYLLABIC CVC WORDS:

% or √

Frequency Estimate⁴: Circle appropriate word.

Harmonized

Consonants _____ predominant frequent occasional rare absent

From Velleman (1998)

³Out of all **multisyllabic** words.

⁴Out of all **monosyllabic** words.

Phonetic versus Phonotactic Repertoire

KEY: C: consonant (), e: emerging
 V: vowel CC: consonant cluster (generic)
 CCC: cluster with three or more C's

Age	Phonotactic Patterns (check if present)	Phonetic Repertoire (circle if occurs 3X)
1;6 - 2;0	<input type="checkbox"/> initial C <input type="checkbox"/> 2-syllable words with: <input type="checkbox"/> reduplication <input type="checkbox"/> C harmony <input type="checkbox"/> V harmony <input type="checkbox"/> syllable reduction from iambs <input type="checkbox"/> CC reduction <input type="checkbox"/> final C deletion	m n p b w h (m, n, p, b, w, h are circled)
2;0 - 2;6	<input type="checkbox"/> initial C <input type="checkbox"/> 2-syllable words with no harmony or reduplication <input type="checkbox"/> syllable reduction from iambic words <input type="checkbox"/> CC reduction <input type="checkbox"/> final C deletion or final C harmony	m n η p b t d k g h w (m, n, η, p, b, t, d, k, g, h are circled)
2;6 - 3;0	<input type="checkbox"/> initial C <input type="checkbox"/> 2-syllable words with no harmony or reduplication <input type="checkbox"/> syllable reduction from iambic words <input type="checkbox"/> CC reduction <input type="checkbox"/> final C without C harmony	m n η p b t d k g h w j f (m, n, η, p, b, t, d, k, g, h are circled)
3;0 - 3;6	<input type="checkbox"/> initial C <input type="checkbox"/> 2-syllable words with no harmony or reduplication <input type="checkbox"/> syllable reduction from iambic words longer than 2 syllables <input type="checkbox"/> some stop + glide initial CC <input type="checkbox"/> medial and final CC reduction <input type="checkbox"/> final C without C harmony	m n η p b t d k g h w j f v s f h l tʃ ɹ (m, n, η, p, b, t, d, k, g, h are circled)
3;6 - 4;6	<input type="checkbox"/> initial C <input type="checkbox"/> 2-3-syllable words with no harmony, reduplication, or reduction <input type="checkbox"/> stop + glide initial CC <input type="checkbox"/> some medial and final CC <input type="checkbox"/> final C without C harmony	m n η p b t d k g h w j f v s z f dʒ l tʃ (ɹ) (m, n, η, p, b, t, d, k, g, h are circled)
4;6 - 7;0	<input type="checkbox"/> initial C <input type="checkbox"/> 2-3-syllable words with no harmony, reduplication, or reduction <input type="checkbox"/> 4+-syllable words (initially with harmony, reduplication or reduction) <input type="checkbox"/> all CC except θɹ- <input type="checkbox"/> final C without C harmony	m n η p b t d k g h w j f v θ ð s z f (ʒ) dʒ l ɹ (m, n, η, p, b, t, d, k, g, h are circled)
7;0 - 9;0	<input type="checkbox"/> initial C <input type="checkbox"/> multisyllabic words with no harmony, reduplication or reduction <input type="checkbox"/> all CC including θɹ-, all positions <input type="checkbox"/> CCC in all positions <input type="checkbox"/> final C without C harmony	m n η p b t d k g h w j f v θ ð s z f ʒ dʒ l ɹ (m, n, η, p, b, t, d, k, g, h are circled)

Velleman, S. L. (2003). *Childhood apraxia of speech resource guide*. Clifton Park, NY: Delmar/Thomson/Singular.

STRESS PATTERNS: INDEPENDENT ANALYSIS

Name:

Age:

Date:

Examiner:

Source of sample:

Size of sample:

S: strong syllable

W: weak syllable

For each stress pattern, list words which the child produces with that pattern, whether correct or not. Examples in parentheses are intended to facilitate the speech-language pathologist's recognition of varied stress patterns only. The child should not necessarily be required to attempt these words.

TARGET STRESS PATTERN	— EXAMPLES — (from child)
SW (ex: mónkey)	
WS (ex: giráffe)	
S W [̀] (ex: téléphòne)	
SWW/S [̀] W (ex: hámburger)	
WSW (ex: spaghétti)	
WWS/ [̀] WS (ex: kàngaróo)	
S W [̀] W (ex: cáterpillar)	
WS W [̀] / [̀] SS W W (ex: rhinóceròs)	
WWSW/ [̀] WS W (ex: dìsappóinted)	
OTHER 4 SYLL. (SWWS, WSWS, WSSW)	

5+ SYLLABLES	
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from Velleman (1998)