Supplementary Wordlist

AAC Speech: Auditory Stimuli

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General Instructions

When reading the wordlist:
1. Try to sound natural rather than overly clear. Avoid hyper-articulating.
2. Read at a normal to slow pace—paying specific attention to the first syllable. Avoid speeding up.
    - Pause briefly in between each word.
3. Read the words with the same intonation (e.g., falling pitch contour). Avoid list intonation (e.g. rising, rising, then falling contour) or other list effects (e.g., creak on the last word).
    - Overall, try to say the words as similarly as you can (e.g., pitch, duration, voice quality) within a word pair/set (I.e. rows in the tables below).

Wordlist

Reading Task
1. Read the three words in each row out loud from left right, with a short pause in between.
    - E.g. (1) "[lɛmən]. [lɪmɪts]. [lɪmən].
2. Repeat the row two more times for a total of three repetitions per row (i.e., total of 9 tokens per row).
    - E.g. (2) "[lɛmən]. [lɪmɪts]. [lɪmən]." (3) "[lɛmən]. [lɪmɪts]. [lɪmən]."
3. Continue until all ten rows are read.
4. (Move on to the next table.)

4. /oʊ/-backing

Note: All the pre-lateral /ou/ words (2nd column) are designed here such that the /l/ can be syllabified as the onset of the second syllable.

Specific Instructions for Column 2:
- (1) Produce medial /l/ as second syllable **onset** (rather than first syllable coda); AND
- (2) Produce pre-lateral /ou/ **without velarization** (i.e., /l/-coloring) until the transition.
  - In other words, try to make backed /ou/ in the 2nd and 3rd columns *the same vowel quality*, at least in the first half of the vowel (as obviously the vowel will diverge at the transition into the following consonant).

Original Rows

Row	fronted [oʊ] (~[əʊ])	backed [oʊ]	backed [oʊ]
2	g**oa**ded	g**o**lem	g**oa**ded
9	p**o**dium	p**o**laroid	p**o**dium

Replacement Rows

Row	fronted [oʊ] (~[əʊ])	backed [oʊ]	backed [oʊ]
11	h**o**ses	h**o**ly	h**o**ses

Additional Rows

Row	fronted [oʊ] (~[əʊ])	backed [oʊ]	backed [oʊ]
12	c**o**zy	c**o**lon	c**o**zy
13	s**o**ber	s**o**lar	s**o**ber
14	p**o**sing	p**o**lar	p**o**sing
15	h**o**siery	h**o**lier	h**o**siery
16	ph**o**bia	f**o**liage	ph**o**bia
17	r**o**saries	r**o**llerblade	r**o**saries
18	s**o**berly	s**o**loist	s**o**berly

Original Rows

Row	fronted [oʊ] (~[əʊ])	backed [oʊ]	backed [oʊ]
5	p<u>o</u>sers	p<u>o</u>lling	p<u>o</u>sers
6	r<u>o</u>bot	r<u>o</u>ller	r<u>o</u>bot

Replacement Rows

Row	fronted [oʊ] (~[əʊ])	backed [oʊ]	backed [oʊ]
19	c<u>o</u>ding [cọʊdɪŋ]	c<u>o</u>lon [cọʊlən]	c<u>o</u>ding [cọʊdɪŋ]
20	s<u>o</u>da	s<u>o</u>lar	s<u>o</u>da