<Supplemental Online Material>

The percentage of correct productions of each target phoneme was also calculated for all children at each age and is shown in Figures 1 and 2. Stops, nasals, and the glottal fricative /h/ were produced with greater accuracy than affricates, fricatives, and the liquid in syllable-initial position. All stop consonants were produced with 80% or greater accuracy by two-year-olds. The accuracy of affricates was over 75% in three-year-olds. In contrast, accuracy of alveolar fricatives was lowest at all ages and only exceeded 75% accuracy in four-year-olds. The fortis fricative /s\*/ was produced with lower accuracy than lenis /s/ at all ages. In syllable-final position, the average percentage rate of accuracy tends to be highest for nasals, intermediate for the liquid /l/, and lowest for stop consonants. The accuracy rate for /l/ and most of the stops improved to over 75% in three-year-olds and four-year-olds respectively. For the six phonemes that occur in both syllable-initial and syllable-final positions, /p, t, k, m, n, l/, the percentage of correct phoneme production was greater in syllable-initial position except for /l/.

<Figure 1 and 2 here>