

Daniel (5;2 yrs)

Identify three important ways in which Daniel's profile differs from Dale's.

- 1) Compare each child's phonetic inventory. Which singleton consonants are present in Dale's inventory that are absent from Daniel's? Highlight these using a different colour.

Dale

Daniel

- 2) What is the main structure changing process evident in the case of each child?

Dale

Daniel

What is the impact of this process on the range of syllable structures (eg CV, CVC, CCVC) that Daniel is able to use? List the structures evident in the sample.

- 3) How do the boys compare in terms of any evidence of progressive change within their systems? Who shows most evidence of process resolution?

4) Where a child presents with a severely reduced phonetic inventory and subsequent widespread loss of contrast within the system, it may be pertinent to take a more wide-angled view and identify emerging *contrasts* rather than individual processes/phonemes. For Daniel, answer the following questions:

a) Are all manner categories represented? Tick all that apply.

- plosives
- nasals
- fricatives
- affricates
- approximants

b) Are all places of articulation represented? Tick all that apply.

- dental
- bilabial / labio-dentAL
- alveolar
- post-alveolar
- palatal
- velar
- (glottal)

c) Is there evidence of a voicing contrast?

5) Identify the pattern of phoneme collapse for Daniel's use of [d] word-initially. (NB. Ignore the data charted in red on the PPSA.)

6) Consider the additional data for Daniel (charted in red on the PPSA).

Do these errors reflect segmental substitutions or a structural pattern?

7) What is your initial hypothesis regarding Daniel's differential diagnosis? What is your rationale for this diagnosis?

8) How representative is the speech sample?

- a. Have the full range of consonants been tested?
- b. Of the consonants tested, are there examples of each one in each word position?
- c. Is there sufficient data to explore potential variability in production?
- d. Would you need to collect more data?

9) What is Daniel's Percent Consonant Correct (PCC) score?

10) Which boy, Daniel or Dale, presents with the more severe speech difficulty? On what basis have you reached this conclusion?