

## Demonstration 8-2

### Goal Selection for Progressive Phonological Change

#### A. Case information

This demonstration uses the strategy introduced by Grunwell (1992) to select goals for Dwight whose speech data and phonological patterns are shown in Case Study 6-1a and Case Study 6-1b.

#### B. Potential treatment goals

Variable Patterns	Context Specific Patterns	Consistent Patterns
<ol style="list-style-type: none"> <li>1. <i>Weak syllables</i> in trochees are deleted or weakened, on an inconsistent basis.</li> <li>2. <i>Final consonants</i> are deleted or replaced with glottal stop, on an inconsistent basis.</li> </ol>	<ol style="list-style-type: none"> <li>1. Velars are usually correct in word initial position but consistently incorrect in word final position.</li> <li>2. Fricatives are consistently stopped in word initial position but produced as fricatives in word final position.</li> </ol>	<ol style="list-style-type: none"> <li>1. /s/ clusters are reduced.</li> <li>2. /l/ clusters are reduced.</li> <li>3. /ɹ/ clusters are simplified.</li> <li>4. /ɹ/ is absent from the inventory.</li> <li>5. Affricates are absent from the inventory.</li> </ol>

#### C. Goal attack strategy

Goal attack strategy will be horizontal-horizontal, i.e.: one goal of each type will be selected as intermediate goals; within each intermediate goal, a range of specific goals will be targeted at once.

#### D. Intermediate and specific goals

Stabilize Goal	Extend Goal	Expand Goal
<p><i>Weak syllables</i> in trochees: happy, table, summer, cover, tidy, buddy, sunny, busy, binder, dumping...</p>	<p><i>Velars</i> in word final position: back, book, bike, take, talk, make, bug, bag, tag, mug...</p>	<p><i>/s/ clusters</i> in word initial position: Spin, smile, stand, swim, sleep...</p>

*Stabilize* a variable pattern to improve intelligibility, here two syllables words with a trochaic stress pattern. The specific goal includes words with a range of established ambisyllabic singleton and cluster segments.

*Extend* velar consonants (both /k/ and /g/) from the word initial to the word final position. This goal should help to also stabilize word final consonants in general and velar consonants in word initial position.

*Expand* the phonological system by introducing a pattern that is currently completely absent, specifically, in word initial position, the /s/ clusters. Word initial singleton /s/ and /l/ clusters may benefit.