

Supplemental Material S3. Sound Production Treatment (SPI) treatment log (minimal pair).

Subject ID: _____ Treatment #: _____
 Date: _____ Start Time: _____ End Time: _____ *50–60 min # of Trials: _____
 Treatment Phase: (*circle*) Intense Traditional

Target Word	B R Trial 1	B R Trial 2	B R Trial 3	B R Trial 4	B R Trial 5	B R Trial 6	B R Trial 7
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
% Correct							
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
% Correct							
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
% Correct							

Treatment Hierarchy:

- 1) **Say word** and request repetition
 - a) If correct, 5 repetitions*, using integral stimulation as needed, go to the next item.
 - b) If incorrect, give feedback and say, "Now let's try saying what you said." Produce "pt's response" and request repetition.
 - If correct, give feedback and say, "Now let's go back to the other word," and go to Step 2 with the target word.
 - If incorrect, give feedback, attempt with integral stimulation up to 3 times, then go to Step 2 with the target word.
- 2) **Show printed word, underline target sound, say word**, and request repetition
 - a) If correct, 5 repetitions, go to the next item.
 - b) If incorrect, go to Step 3.
- 3) **Integral stimulation** – "Watch me, listen to me, and say it with me," up to 3 times
 - a) If correct, 5 repetitions, go to the next item.
 - b) If incorrect, go to Step 4.
- 4) Give **Articulatory Placement Cues**, attempt word again after cueing using **integral stimulation**
 - a) If correct, 5 repetitions, go to the next item.
 - b) If incorrect, go to the next item.

*Feedback: Initially 100%. Fade as appropriate at clinician's discretion as to amount (can decrease to 50%–60%). Always verbal.