

Integral Stimulation for Apraxia of Speech Rosenbek 8-Step Continuum

Clinician	Sensory Cue	Patient
1. Model. “Listen to me, watch me, do what I do.”	Auditory, Visual	1. Patient first listens and watches, then repeats the word in unison with the therapist.
2. Model then mouth. First, model the target. Then, mouth the target as the patient repeats it aloud.	Fading Auditory, Visual	2. Patient listens and watches. Then repeats the target as the therapist mouths it.
3. Model then pause. Pause as the patient repeats back without assistance.	Fading Visual, Fading Auditory	3. Patient listens and watches the model. Then repeats back without assistance.
4. Model then pause longer. Ask the patient to repeat back the target 3 times without assistance.	Fading Visual, Fading Auditory	4. Patient listens and watches the model. Then repeats back 3 times without assistance.
5. Write. Show the written target (and/or image) without saying or mouthing the target. Ask the patient to say the target.	Written, No Visual, No Auditory	5. Patient views the written target/image. Says the target aloud without further assistance.
6. Write then remove. Present the written target, remove it, then ask the patient to say the target.	Fading Written, No Visual, No Auditory	6. Patient views the written target, then says the word after it is removed.
7. Question. Prompt the target by asking a question.	No sensory cueing	7. Patient answers the question by saying the target word without assistance.
8. Role play. Role-play a situation to elicit the target.	No sensory cueing	8. Patient says the word in response to the situation without assistance.

Rosenbek, J., Lemme, M., Ahern, M., Harris, N., & Wertz, T. (1973). A treatment for apraxia of speech in adults. *Journal of Speech and Hearing Disorders*, 38(4), 462–472. <https://doi.org/10.1044/jshd.3804.462>