

*Traveling the Pathway of Aphasia Recovery....*

Protocol – Self-help exercise guideline: **Sentence Patterning – 1.8**

Use the **Sentence Patterning** practice materials and basic demonstration video with this protocol.

**Easy Step-By-Step Directions:**

1. Establish eye contact with the patient. Explain that you will ask him/her a question and that he/she is to answer by saying a sentence.
  2. Say in clear voice a question using the stimulus questions. (“Do you eat?”)
  3. The patient pauses in order to hold the phrase in working memory and then answers the questions using information/words from the question. (“Yes I eat.”)
  4. Make sure that the patient works from his/her memory and does not imitate. Do not allow him/her to move lips while you say the phrase.
  5. Proceed with 1 and 2 above with all other question stimuli in the subcategory list (e.g., Subject-Verb – Do you eat?; Do you walk?; Do you read? etc.)
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- ✓ **How to make this activity a little easier:** Rehearse the sentences first or mouth or say the first word (subject of the sentence) aloud to the patient. (‘yes’)
  - ✓ **How to make this activity a little harder:** Advance to harder sentence lists. (‘Do you like coffee?; Do you want coffee or tea’)
  - ✓ **How to expand this activity:** Ask the patient to ‘Write the sentence from memory YES I EAT
  - ✓ **How to get extra practice for this activity:** Use the 3 –word sentence list or conjugation list on our Aphasia Sight Reader Software Program.

***See page 2 below for additional practice ideas and information!***

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Horizontal Tweaking and Vertical Stepping are simply more advanced ways to expand the basic activities or to make them easier or harder. Effective use of the basic procedures above and the advanced ideas below will grow the activities as the patient makes progress and will help to avoid any patient plateau.

**Horizontal Tweaking for this protocol – exercise activity:** impose delay in patient response that gradually increases; adjust for individual patient issues (perseveration; initiation); drill in cumulative cyclical manner;

**Vertical Stepping for this protocol – exercise activity:** advance through sentence pattern types from less to more difficult for the individual patient; require patient to choose from two stimuli; vary tense; vary subject (e.g., Does Bob eat? [pt. husband])

**Behavioral Objective for this protocol – exercise activity:** The patient will self-generate verbally (say aloud) a fluently produced sentence given a question by the caregiver/therapy assistant/speech therapist from memory using the **Sentence Patterning** practice materials and the **Sentence Patterning** demonstration videos from aphasiatoolbox.com. This list is exhaustive and is organized considering several stimulus development consideration grammatical complexity [easy to hard]; length and phonological complexity [number of sounds and syllables]; and pragmatics [potential use in conversation]. The list should be tailored to names, items and places relevant to the patient's life.

**Targeted Mental Processes for this protocol – exercise activity:** Lexeme activation; lexical to semantic area interaction; task focus to task shift; verbal working memory; turn taking; truly listening; anchoring; sentence generation; complexity training;

*This protocol is part of the Simply Smart Aphasia Therapy program.*

*To learn how to make optimal use of this protocol, visit [www.aphasiatoolbox.com](http://www.aphasiatoolbox.com).*