

Supplemental Material S4. Treatment fidelity checklist.

Treatment Fidelity Checklist

Treating Clinician: _____

Observer: _____

Date: _____

SFA Treatment

Clinician asks the participant to name the target at the beginning of the trial	<input type="checkbox"/>
Feature and target responses are only accepted and written on the chart if generated in the verbal modality	<input type="checkbox"/>
Target/feature names are reinforced by the clinician only after participant generates the target/feature	<input type="checkbox"/>
The participant is guided through 5 categories in order: group, properties, function, context, other/personal	<input type="checkbox"/>
Weak or inaccurate responses are not written on the chart	<input type="checkbox"/>
For each trial, the participant is exposed to a total of 3 features per category (except Group and Other/Association = 1 feature exposure)	<input type="checkbox"/>
No more than 2 prompts are provided for inaccurate and weak responses	<input type="checkbox"/>
Prompts (i.e., specific/clarification and forced choice) are not provided after the participant has already generated 2 features within a category	<input type="checkbox"/>
5–10 second response windows are provided without significant deviations	<input type="checkbox"/>
Clinician asks the participant to name the target at the end of trial (regardless of accuracy at trial initiation)	<input type="checkbox"/>
The review procedure is initiated when the participant does not accurately name the target at the end of the trial (according to specified target accuracy criteria)	<input type="checkbox"/>
1 salient feature is chosen from each category, the clinician reviews the features repeatedly producing the target word, then asks participant to name the target again, provides model if needed	<input type="checkbox"/>

Sentence Generation Task

Sentence generation task immediately follows each SFA trial	<input type="checkbox"/>
The task is completed in the verbal modality only	<input type="checkbox"/>
Components of the sentence are accepted in the verbal modality only	<input type="checkbox"/>
Participant is given up to 10 seconds to respond after initial instructions and after cues	<input type="checkbox"/>
Participant is given up to 2 verbal cues to assist with generation or modification of response as needed	<input type="checkbox"/>
A semantically loaded sentence is provided by the clinician if the participant cannot generate a semantically loaded sentence after 2 cues	<input type="checkbox"/>
If the clinician provides a semantically loaded sentence, the participant is asked to repeat the sentence ×1	<input type="checkbox"/>
Only sentences with the target word are accepted and reinforced	<input type="checkbox"/>
Sentences with 2/3 semantically related words are accepted and reinforced	<input type="checkbox"/>