Administration and Scoring of the Transactional Exchanges in Texting for Aphasia (TEXT-A) Rating Scale

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Set up for Administration

- Confirm that both clinician and client's phone can send and receive text messages (e.g., wifi and/or cell service turned on)
- Confirm that client is comfortable sharing his/her phone number and using his/her own device or alternatively you may set up and use a generic account (e.g., google voice)
- Sit next to client in order to see their screen and make observations about features and tools used. Recommend video-recording client's screen during administration with permission.
- Use stopwatch or timer to note time taken for client to complete script.

Administering the TEXT-A Script

Deliver prompts one at a time. Send next prompt immediately after receiving client's response. You may add minimal continuers to your response, such as "Ok" or "Sounds good!" to mimic authenticity/naturalness of the texting interaction. (Note: Prompt 2 uses "Nice!" but could use an alternative continuer if appropriate.) Administrator has flexibility to answer a question if examinee asks, and to change prompt minimally to maintain topic. For example: If client responds "Nothing" to prompt: "Anything else going on?" Examiner may respond: "It's nice to have down-time!"

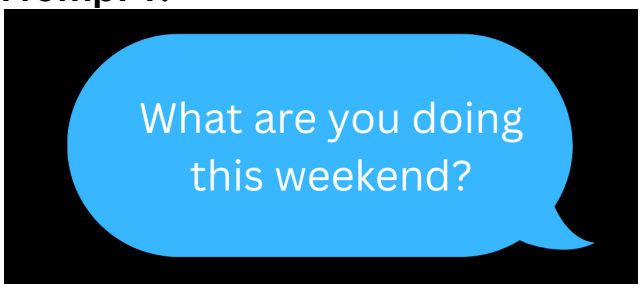
Use the following instructions to begin: *We want to have a texting conversation. I'm going to send you a few text messages. We want you to read the message and respond as best as you can (because this is test). I can't give you any help, so just do your best. Use any of the resources you normally would when texting. I will tell you when we have completed the test. Are you ready?*

Scoring the TEXT-A

See short training video and summary of TEXT-A ratings on page 5.

Link to training video: https://youtu.be/_p59FnF-yas

Prompt 1:

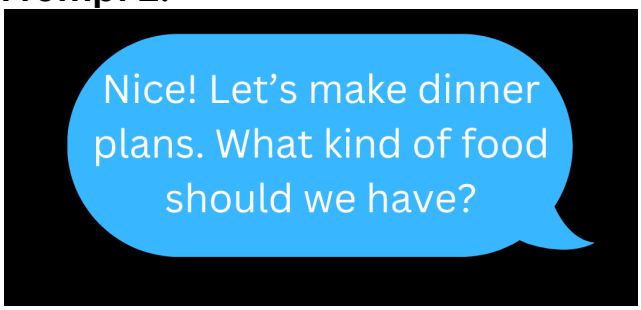


Client Response:

Time:

Score: 0 1 2

Prompt 2:

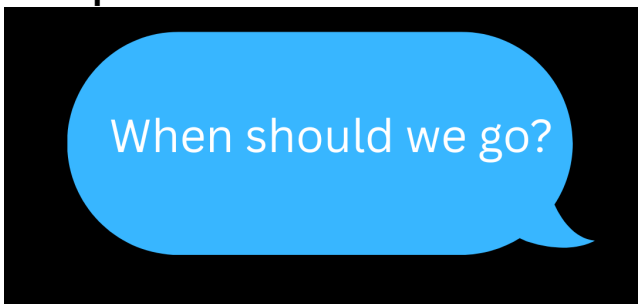


Client Response:

Time:

Score: 0 1 2

Prompt 3:



Client Response:

Time:

Score: 0 1 2

Prompt 4:

Client Response:

Time:

Score: 0 1 2

Prompt 5:

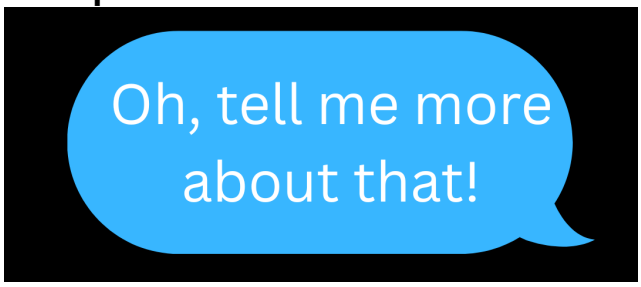
Client Response:

Time:

Score: 0 1 2

*Note: if client responds: "nothing", examiner can alter Prompt 6 to maintain the topic. "It's nice to have down-time!"

Prompt 6:



Client Response:

Time:

Score: 0 1 2

Observations:

(e.g., motor or visual difficulty, attempts to self-correct/repair, total time taken to complete, level of effort demonstrated, variability in scores across types of prompts (e.g., closed vs open-ended question vs. comment)

Texting handedness (check all that apply):

- ☐ Preferred hand
- ☐ Non preferred hand
- ☐ Right hand
- ☐ Left hand
- ☐ Both hands

Features used by client:

To support reading comprehension:

- ☐ Text-to-speech
- ☐ Oral reading/reading aloud message
- ☐ Other

To support written expression:

- ☐ Autocorrect
- ☐ Predictive Text
- ☐ Speech-to-text
- ☐ Voice memo
- ☐ Copy/paste from another source
- ☐ Photos
- ☐ Emojis
- ☐ GIFs
- ☐ Reactions
- ☐ Link to multi-media
- ☐ Other:

To support motor/visual demands:

- ☐ Enlarged text/keys
- ☐ Larger device (tablet)
- ☐ Stylus
- ☐ Other

Note. These are also features to consider recommending/training during collaborative treatment planning with clients

Rating	Definition	Example	Rationale
Rating = 2: Successful Transaction *Considerations:* ♦ *Graphemic/spelling errors acceptable as long as word is recognizable;* ♦ *Morphological and syntactical errors that do not affect meaning are acceptable;* ♦ *Successful self-corrections are acceptable* ♦ *Irrelevant or additional words or graphemes that do not change meaning are acceptable.* ♦ *Response promotes social connection*	Response reflects comprehension of prompt and conveys meaningful information related to immediate prompt	P: What are you doing this weekend? PwA: We in NFL Saturday and Sunday	Conveys meaningful information despite syntactical error
		P: What about dinner? What kind of food should we have? PwA: pizza like	Conveys meaningful information; additional word does not alter meaning
		P: I'm excited to see you! ☺ PwA: See you!	Conveys agreement and is socially appropriate
Rating = 1: Partial Transaction *Considerations:* ♦ *Response may reflect impaired comprehension of prompt, e.g., answers a related question, such as a similar "wh" question; conveys temporally inaccurate information or a request for clarification.* ♦ *Response to which communication partner may need to clarify i.e. communication burden shared with communication partner,* ♦ *Response contains words or additional information that may alter the meaning or information that is incongruent.*	Response provides partially meaningful or incomplete information related to the context of the prompt	P: What about dinner? What kind of food should we have? PwA: Subway for dinner. Mexico!	Communication partner needs to clarify due to incongruent information
		P: When should we go? PwA: Nick's	Response reflects impaired comprehension; answers "where" with name of restaurant
		P: What are you doing this weekend? PwA: I saw a good movie.	Response reflects impaired comprehension of prompt; temporally inaccurate
		P: Anything else going on? PwA: Son	Response conveys incomplete information; Communication partner would need another turn to clarify
Rating = 0: No Successful Transaction *Considerations:* ♦ *Response contains words or graphemes that are unrecognizable in the context* ♦ *Response repeats prompt or part of prompt without adding additional meaningful information*	Response does not convey meaningful information within the context of the prompt	P: When should we go? PwA: I go…	Not meaningful relative to the prompt; word from prompt is repeated without additional information
		P: What are you doing this weekend? PwA: i w e	Single graphemes that do not convey meaningful information
		P: Anything else going on? PwA: It's not that deeply	Response contains real words, but does not convey meaning relative to the prompt
		P: Oh, tell me more about PwA: I oh!	Response conveys excitement (i.e., socially appropriate) no meaningful content conveyed.

Note. P = prompt; PwA = person with aphasia.