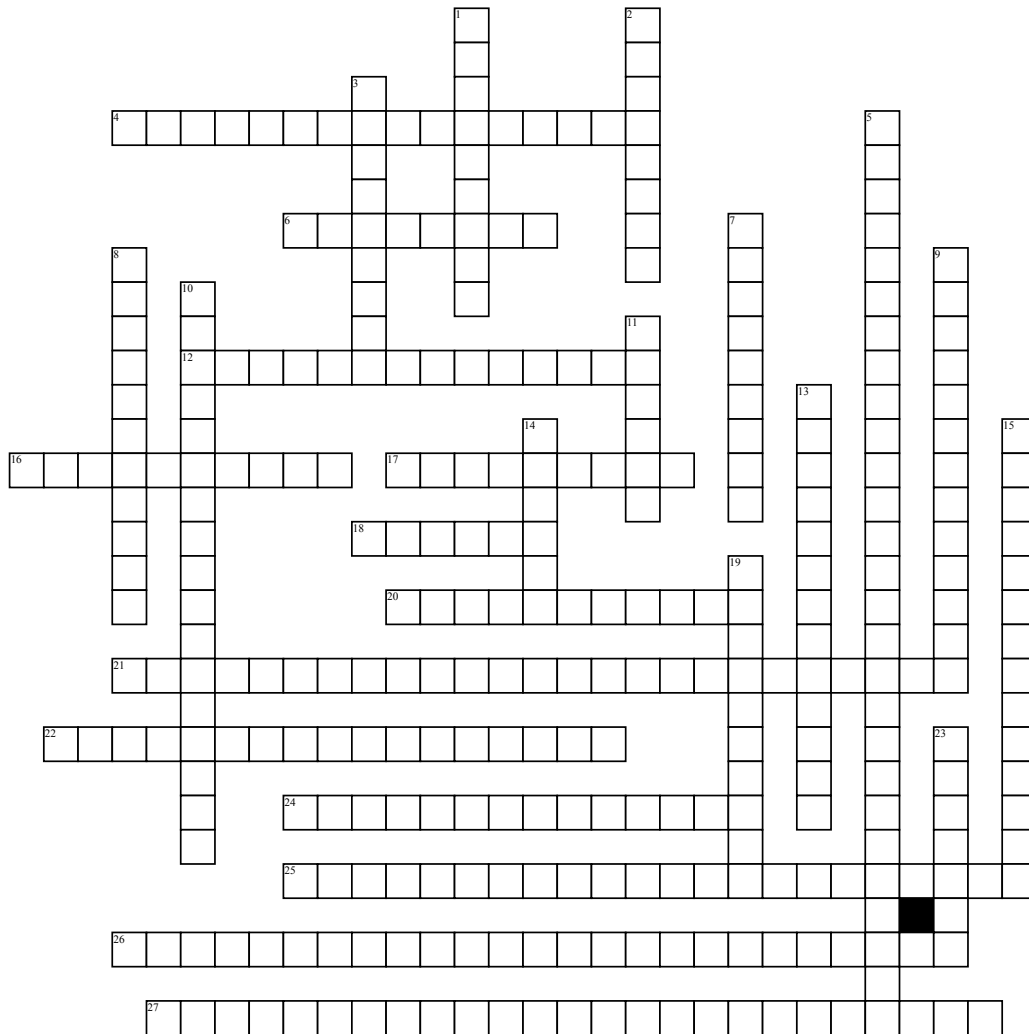


Neuropsychology Terms: Language



Across

- 4. L-temporal lobe lesion resulting in utterances that have structure but no meaning with jargon and press of speech; repetition and comprehension poor
- 6. Basic speech sounds
- 12. Use of many words when fewer would do
- 16. Imperfect articulation of speech
- 17. Repeat questions rather than answer them
- 18. Grammatical rules for constructing phrases and sentences
- 20. Area in frontal lobe involved in language production (expressive language)
- 21. FTD w/ gradual loss of language fx in context of relatively preserved memory, visual processing, & personality until advanced stage
- 22. Rare fluent aphasia marred by phonemic paraphasias caused by lesion of arcuate fasciculus; repetition of lengthy/complex phrases poor, but comprehension good
- 24. important for language (communication skills thought to be mediated by left _____ and thalamus)

- 25. More than half of intended word produced correctly (e.g., "pun" for "spun" or "tevilision" for "television")
- 26. Non-fluent aphasia with difficulty spontaneously responding (can repeat long utterances); repetition and comprehension good
- 27. Reception and expression severely impaired; repetition good, but comprehension poor

Down

- 1. Simple units of meaning that cannot be further divided
- 2. Inability to write (may evidence problems with letter formation, spelling, word selection, grammar, or spatial arrangement)
- 3. Entirely novel nonsense word or less than half of intended word produced correctly
- 5. Fluent aphasia with semantic paraphasias/circumlocution & echolalia; repetition good, but comprehension poor
- 7. Meanings of words or sentences
- 8. Impaired syntax

- 9. L-frontal lobe lesion causing halting/effortful speech production with agrammatism resulting in "telegraphic speech;" repetition poor, but comprehension good
- 10. Large white matter tract connecting Broca's and Wernicke's areas
- 11. Inability to name persons or objects
- 13. Temporal or parietal lobe lesion causing fluent mild aphasia with difficulty word-finding, using generic fillers (i.e. "thing") or circumlocution; repetition and comprehension good
- 14. Inability to read and/or comprehend meaning of written words/sentences
- 15. Area in temporal lobe involved in language comprehension (receptive language)
- 19. Substitution for a word by a sound, incorrect word, or unintended word
- 23. Disturbance of comprehension/formulation of language

Word Bank

Dysarthria	Alexia	Phonological paraphasia	Phonemes
Aphasia	Mixed transcortical aphasia	Wernicke's area	Broca's area
Transcortical motor aphasia	Semantics	Caudate nucleus	Agraphia
Echolalia	Morphemes	Agrammatism	Syntax
Wernicke's aphasia	Anomia	Conduction aphasia	Paraphasia
Primary Progressive Aphasia	Neologism	Arcuate fasciculus	Transcortical sensory aphasia
Broca's aphasia	Circumlocution	Anomic aphasia	