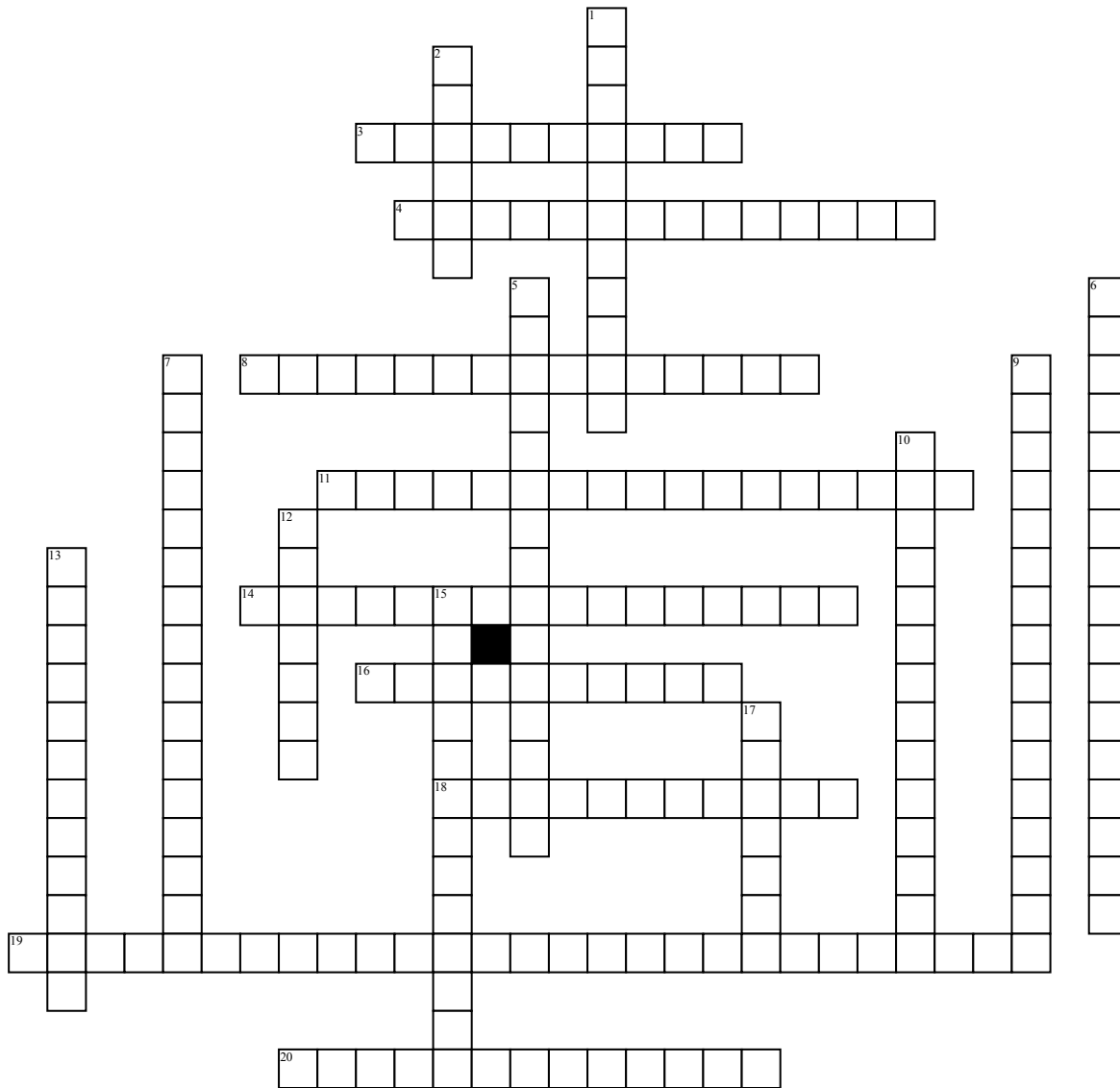


"Language and Communication"



Across

3. What is the region of frontal cortex, that is located rostral to the base of the left primary motor cortex, that is necessary for normal speech production?

4. What is the strategy called where people with anomia find alternative ways to say something when they are unable to think of the most appropriate word?

8. What is an impairment in the ability to program movements of the tongue, lips, and throat required to produce the proper sequence of speech sounds?

11. What is the bundle of axons that connects Wernicke's area with Broca's area? Damage would cause conduction aphasia.

14. What is reading that is recognizing a word as a whole? Also called "sight reading".

16. What is the loss of the ability to read without loss of the ability to write?

18. What is a noun, verb, adjective, or adverb that conveys meaning?

19. What is the speech disorder in which someone has problems comprehending speech & producing meaningful spontaneous speech but can repeat speech? It is caused by damage to the region posterior to that of Wernicke's area.

20. What is a form of aphasia that is characterized by agrammatism, anomia, and extreme difficulty in speech articulation?

Down

1. What is a usual symptom of Broca's aphasia that is a difficulty in comprehending or employing grammatical devices, such as verb endings and word order?

2. What is a difficulty in finding (remembering) the appropriate word to describe an object, action, or attribute? It is also a symptom of aphasia.

5. What is reading by decoding the phonetic significance of the letter strings? Also called "sound reading".

6. What is the type of aphasia that is characterized by the inability to repeat words that are heard, but have the ability to speak normally & comprehend the speech of others?

7. What happens when damage occurs to Wernicke's area or there is disruption of auditory input to the region?

9. What is a form of aphasia that is characterized by poor speech comprehension and fluent but meaningless speech?

10. What is the inability to name body parts or to identify body parts that another person names?

12. What is a primary disturbance in the comprehension or production of speech, caused by brain damage?

13. What is a preposition, article, or other word that conveys little of the meaning of a sentence but is important in specifying in grammatical structure?

15. What is the region of auditory association cortex on the left temporal lobe, which is used for comprehension of words and the production of meaningful speech?

17. What is the use of changes in intonation & emphasis to convey meaning in speech besides that specified by the particular words? It is an important means of communicating emotions.