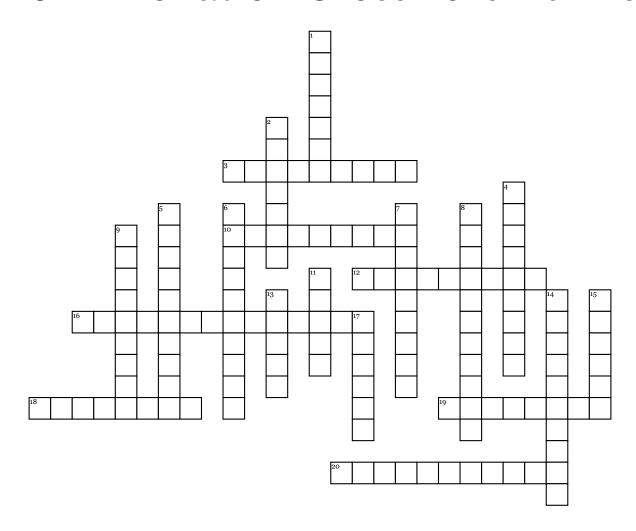
A&P Phonation Crossword Puzzle



Across

- **3.** The product of vibrating vocal folds within the larynx
- **10.** The process of drawing the vocal folds apart to terminate phonation
- **12.** Number of cycles of vibration per second
- **16.** Parameters of speech that include prosody, pitch, and loudness changes for meaning
- **18.** A response by the tissues of the respiratory passageway to a foreign object; violent and broadly predictable behavior
- **19.** The psychological correlate of intensity

20. The portion of a sound wave in which molecules are closer together

Down

- **1.** Loss of ability to produce voicing for speech
- **2.** The system of stress used to vary the meaning in speech
- **4.** The act of bringing the vocal folds together for phonation
- **5.** Refers to the changes in pitch during speech
- **6.** Inflammation of the larynx
- 7. The magnitude of sound, expressed as the relationship between two pressures or powers

- **8.** The portion of a sound wave in which molecules are farther apart
- 9. Unvarying vocal pitch
- **11.** The perceptual correlate of frequency of vibration
- **13.** Shorthand notation for cycles per second
- **14.** Arises from tensing the vocal fold margins while holding the folds in a partially adducted position
- **15.** Refers to syllable or word emphasis relative to an entire utterance
- **17.** The cartilaginous structure housing the vocal folds