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Vocal Pedagogy Review

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| **Across**  **2.** The pitch being sung.  **4.** The break between chest/modal and mixed/middle, or between mixed/middle and head.  **8.** If you lack good \_\_\_\_\_, you won't be able to optimally utilize breath support.  **9.** The space between the vocal folds.  **11.** Vocal ligament, thyroarytenoid, or \_\_\_\_\_ muscle.  **15.** Occurs when consonants are pronounced too forcefully.  **16.** Include the pitch being sung and all overtones.  **19.** A young man transitions to mixed voice on B3 and to head voice on E4. He is a \_\_\_\_\_.  **20.** A young woman transitions from chest voice to mixed voice at D4-flat and from mixed voice to head voice at D5. She is a \_\_\_\_\_.  **21.** Small triangular cartilages at the back of the vocal mechanism that swivel to close the vocal folds.  **22.** Physical principle that states that when traveling through space, molecules will accelerate upon encountering a narrower space. This is what causes the vocal folds to close when air passes between them.  **23.** Shallow or \_\_\_\_\_ does not give sufficient space or pressure to support a full, resonant tone.  **25.** Vibrato faster than 8-10 vibrations per second.  **26.** Every voice has three of these: chest/modal, mixed/middle, and head.  **27.** One of two sets of muscles that control pitch (plural). | **Down**  **1.** Some of these are pairs of voiced and unvoiced.  **3.** The percent of time the vocal folds remain closed during the vibratory cycle.  **5.** The lips, teeth, tongue, alveolar ridge, and hard palate.  **6.** Vibrato that sounds like the bleating of a sheep or goat.  **7.** Closing the vocal folds before beginning the sound. Creates a harsh grunt-like sound.  **10.** The two main resonators are the mouth and \_\_\_\_\_.  **12.** The balance between a light and dark timbre.  **13.** The amplification of sound.  **14.** Vowels must be \_\_\_\_\_ as the pitch ascends, creating enough space for appropriate resonance.  **17.** A range of frequencies in which an overtone is amplified.  **18.** A wide, uneven, and/or slow vibrato.  **24.** Literally, Italian for "I lean," this technique is finding the balance of muscular opposition between the intercostals and abdominals. It creates the appropriate pressure on the vocal folds for a pure, clear, resonant tone. |