

ITG Linguistics Presentation - Resources and Links

Books

- Gick, Brian, Ian Wilson, and Donald Derrick. *Articulatory Phonetics*. West Sussex, UK: Wiley- Blackwell, 2013.
- Ladefoged, Peter and Keith Johnson*. *A Course in Phonetics*. 6th ed. Boston: Wadsworth, 2010. (*Not Keith Johnson the trumpet player)
- Patel, Aniruddh D. *Music, Language, and the Brain*. Oxford: Oxford University Press, 2008

Research Articles

- Budde, Paul Joseph. "An Analysis of Methods for Teaching Middle School Band Students To Articulate." PhD diss., University of Minnesota, 2011.
- Cox, Katie A. "Connections Between Linguistic and Musical Sound Systems of British and American Trombonists." PhD diss., The University of North Carolina at Greensboro, 2014.
- Heyne, Mathias and Donald Derrick. "Trombone Players Seem to Use Different Tongue Positions While Playing Sustained Notes, Depending on Their Native Languages." Paper presented at Ninth Triennial Conference of the European Society for the Cognitive Sciences of Music (ESCOM), At Manchester, England, August 2015.
- Hiigel, Lewis Edward. "The Relationship of Syllables to Pitch and Tonguing in Brass Instrument Playing." PhD diss., University of California at Los Angeles, 1967.
- Iltis, Peter and Eli K. Epstein. "MRI Horn: Brass Pedagogy Informed by Science!" *The Horn Call* (February 2018): 43-45.
- Merriman, Lyle C. and Joseph A. Meidt. "A Cinefluorographic Investigation of Brass Instrument Performance." *Journal of Research in Music Education* 16, no. 1 (1968): 31-38.
- Noble, Robert F. "Review: The Relationship of Syllables to Pitch and Tonguing in Brass Instrument Playing." *Bulletin of the Council for Research in Music Education*, no. 18 (1969): 44-46.
- Yeo, Douglas. "Seeing the Unseen: Trombone Playing Through the Eye of a MRI Scanner with the MRI Brass Repository Project." *The Last Trombone*. August 22, 2017. <https://thelasttrombone.com/2017/08/22/seeing-the-unseen-trombone-playing-through-the-eye-of-a-mri-scanner-with-the-mri-brass-repository-project/>.

Videos

- [Sarah Willis, Horn MRI](#)
- [Douglas Yeo, Trombone MRI](#)
- [Joseph Meidt, Trumpet & Horn X-Ray](#)

Interactive Links

1) [University of Iowa – Sounds of American English](#)

- Animated display of articulators

2) [“Pink Trombone”](#)

- Animated display of vowels, manipulated by user