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CSPL SOFTWARE INSTALLED IN THE FREEDMAN CENTER

Speech signal processing software:

- 'Praat' (free software) by Paul Boersma and David Weenink, Institute of Phonetic Sciences, University of Amsterdam:
- KayPentax 'Multispeech' (to be used with key)

Speech signal editors:

- Soundforge
- Audacity

Self-instruction software on anatomy of the respiratory/phonatory/vocal tract (from: Seikel, J., King D. and Drumright, D. (2000) "Anatomy and physiology of speech, language and hearing"):

- 'Anima'

Phonetic instructional software by KayPentax (to be used with 'Multispeech' key, see above):

- 'Disordered Voice Database'
- 'Phonetics and perception simulation programs'
- 'Respiration, phonation and prosody simulation'
- 'Applied Speech Science for Dysarthrias'
- 'Phonetic database' by Prof. Esling (consisting of more than 4,000 separate digitized files of 57 languages)
- 'Video phonetics'
- 'Applied Speech Science for Voice & Resonance Disorders'
- 'Auditory Feedback Tools'
- 'Disordered Voice Database and Program'
- 'Games' for speech therapy
- 'Neuroscience for Human Communication: From Intention to Articulation
- 'Speech Articulation: Animation of Muscle' (multimedia pedagogical program on the muscles used for articulation)

Phonetic fonts:

- 'SILIPA' (free software by SIL International)

Software for phonetic analysis and transcription testing (program helps learning the sounds of the International Phonetic Alphabet by clicking on a character in the chart. Also speech production and test modes are available.):

- Spechttools (Test Version 1.5) by SIL International