

Digital Technology in Teaching Voice: Digital Resources on the Internet:

Classical Vocal Music Resource Websites:

Operissimo: <http://www.operissimo.com>_News, Links, Database, All about Opera.

Bel Canto Forum: www.belcantoforum.com/library, Databank of books, videos, Vocal methods, exercises, in public domain. Eclectic but interesting source.

Aria Database: <http://www.aria-database.com>: Operas, Arias, Librettos, Translations, Composers

Lied and Art Song Texts Database: <http://www.recmusic.org>/lieder

IPA Source: <http://www.ipasource.com> IPA Source is the web's largest library of International Phonetic Alphabet (IPA) transcriptions and literal translations of opera arias and art song texts. \$

Diction Coach Arias from G. Shirmer / Hal Leonard: Series of Opera Arias Text and CD's recorded by top language coaches, + IPA and word for word translations

Example of Voice Exercises-Warm-up on YouTube

Singing through a straw recommendation by Prof. Ingo Titze
<http://www.youtube.com/watch?v=asDg7T-WT-0>

Other vocal exercises:

www.virtuallyvocal.com: Online Streaming Vocal Exercises for All Voice Types as well as hundreds of song, opera and musical accompaniments. \$

MP3, MIDI and KARAOKE

www.youraccompanist.com MP3 mostly classical vocal literature (1,10€ per downloaded file)

www.e-vocal.com Classical Karaoke-Videos with conductors *in German*

www.impresario.ch Collection of free Midi-Tools & Files (voice+piano and „Karaoke“) DE / EN

www.mp3accompanist.com: Piano accompaniments of important vocal songs in various keys. Diction audio files by top international coaches. \$

www.Operapp.com Profi accompaniments for opera roles. MP3 or CDs. \$

i-rehearse: www.rjvmedia.co.uk/irehearse/: iRehearse is a software phrase trainer designed to help musicians learn, practice and transcribe tracks. PC/Mac. \$

Digital Sheet Music sites

www.imsip.org: Library of classical music no longer under copyright. PDF format

www.ArtSongCentral.com: Collection of classical vocal literature, some with IPA help.

www.aria-database.com: Databank of over 1300 arias with Midi-Self-study tools w/ some translations.

www.recmusic.org/lieder / (Kunstlieder, mélodies, canzoni, романсы, canciones, liederen, canções, sanger, laulua, písne ě, piosenki, etc.) Databank of some 95.000 Song texts, choral works, etc.

www.classicalvocalrep.com Indispensible source of out-of- print music, older editions, music no longer under copyright.

www.pluralpublishing.com American publisher specializing in books on the voice and singing.

www.leyerlepublications.com: American publisher specializing in books and music for singing and the voice. Large catalogue for out-of-print, reprints, Russian music.

www.mutopiaproject.org: classical music in the public domain. Includes many standard songs.

Sheet Music sites for CCM, Musical, Jazz, Evergreens, Children's, XMAS:

www.sheetmusicdirect.com: Online Digital Sheet Music mostly CCM, Rock, Pop, Musical, Evergreens, XMAS. Immed. available to print, Sibelius Plug-in necessary, pay credit card. (3,00 € + per piece)

www.musicnotes.com: Online Digital Sheet Music mostly CCM, Rock, Pop, Musical, Evergreens, XMAS // Immed. available to print. Sibelius Plug-in necessary, pay credit card. (3,00 € + per piece)

www.greatscores.com: similar to *Sheetmusicdirect* and *Musicnotes*.

www.musicaneo.com: Publish, buy, sell and download sheet music and performance licenses. Free blank music paper in different sizes & PDF formats!

Audio-editing software

www.bestpractice.softonic.de: Free simple tool for editing audio files.

www.ronimusic.com/amslowin.htm A rather comfortable software tool for slowing down audio files w/out changing original key. Similar to "bestpractice", only available in a 30 day test version. Full version is around 35 €.

www.pistonsoft.com/midi2mp3.html: Midi to MP3 converter that can edit and change pitch and tempo. 30 day free download, afterwards circa 20 €

www.celemony.com : Melodyne Software: Essential Version 99, -- €, „Miracle“software! Changes wrong notes and bad intonation w/out changing chords, key or tempo.

www.dvdvideosoftware.com: FreeStudio2013 software package: large free integrated software package of editing and conversion tools for audio and video files, especially *YouTube to MP3 converter*. Indispensible for Karaoke/Playback/MP3 files in Pop, Rock , Musical, Evergreens, Jazz etc.

www.audacity.sourceforge.net: Excellent open source software and simple Audio editor for editing audio files.

Garage Band (MAC) Recording, editing, playback, composing, arranging.

Band in the Box (modules) Music notation, Jazz, Pop, Rock, Big Band, Lead sheets

Academic Songsmith from Microsoft (write and record simple songs +modules) conceived for children, teens. Reading music not a pre-requisite.

www.seventhstring.com: Transcribe! Software f. Windows. Create own Playback/ Karaoke MP3 files from many kinds of digital audio files. \$

Video Game Consoles:

Sony-PS2: Playstation 3: SingStar, <http://en.wikipedia.org/wiki/SingStar>

Nintendo: Wii: *We Sing*, http://en.wikipedia.org/wiki/We_Sing
(Nordic Games) Robbie Williams, Madonna, incl. Voice Lesson module
Microsoft: XBOX, XBOX 360: *LIPS and Disney Sing IT*

Music Notation / Scorewriter Software List

For a more complete list see http://en.wikipedia.org/wiki/List_of_scorewriters

For German readers see: <http://www.musiksoftware.net/notationsprogramme.html>

Sibelius www.sibelius.com

Finale www.finalemusic.com

MuseScore (open source) www.musescore.org

Capella www.capella-software.com (German based/ English available)

Noteflight (online-browser based software!!) www.noteflight.com

Steinberg Cubase www.steinberg.com/cubase

Band in the Box www.pgmusic.com

Primus: www.columbussoft.de

Logic: www.apple.com/logicpro (MAC)

Voice & Spectrum Analysis software

Sygyt Overtone Analyzer <http://www.sygyt.com> (German& English) €

vocevista <http://www.vocevista.com> \$

sing&see <http://www.singandsee.com> \$

DiVAS: www.xion-medical.com/de/produkte/divas-software: HNO+medical

RTSect <http://www.speech.kth.se/smptool>: Spectrum Analysis comparison program, Free software

Madde <http://www.speech.kth.se/smptool>: Voice Synthesis program, Formant Tuning, Free Software

WaveSurfer: Info: <http://en.wikipedia.org/wiki/WaveSurfer>. Free Software:
<http://www.speech.kth.se/wavesurfer/>,

Voiceprint: Jo Estill, www.estillvoice.com \$

Your Voice: An Inside View: Scott McCoy: Multimedia Book, Software and CD-ROM on Anatomy and Physiology of the voice. \$

Audio Recording Hardware:

Digital audio recording devices:

Zoom: Models: H2 or H4

Tascam / TEAC Models: DR-05; DR-07 MKII; Dr-40; DR-100

USB Microphones: <http://www.samsontech.com/samson/products/microphones/USB-microphones/>

Models: **Samson** C-01U \$69,00 / C-03U \$96,00

USB Microphones: **MXL**, <http://www.mxlms.com/microphones/usb/Studio24/>

Models: Studio 24 \$169,95 / USB06 \$189,95 / Pro 1B \$99,95

Website & Internet sites

Internet directory of teachers of singing. **www.VoiceTeachers.com**

NATS teacher exchange: **www.nats.org**

New York Singing Teachers Association: **www.nysa.org**

College Music Society: www.music.org: USA/Canada University Music Jobs & Openings. Fee and registration necessary.

European Voice Teachers Association: www.evta-online.org and www.facebook.com/evtaonline

European Collected Library of Artistic Performance: www.eclap.eu. Promoted by the EU. Online library for E-learning and the use of digital media in the performing arts.

Smart Phones and Tablets: APPS for Singing:

Basic Information: www.handymusic.wordpress.com

i-Realbook

i-Larynx

Spectrum

Voice Analyzer Pro

Metronomes (i-tick, Tap Tempo, Gibson Learn & Master, Steinway)

i-Lift (transposing)

Music Theory Apps

Music and Foreign Language Dictionaries

Virtuoso (virtual piano keyboard)

Audio and Video Recording Apps

Tuning Apps, e.g. Cleartune

Basic Website software

CMS Software:

WordPress: www.wordpress.org / <http://en.wikipedia.org/wiki/WordPress>

Drupal: www.drupal.org / <http://en.wikipedia.org/wiki/Drupal>

Joomla: www.joomla.org / <http://en.wikipedia.org/wiki/Joomla>

TYPO3: www.typo3.org / <http://en.wikipedia.org/wiki/TYPO3>

BLOG (Micro-blogging) software: <http://en.wikipedia.org/wiki/Blog>

WordPress (see above)

Tumblr: www.tumblr.com / <http://en.wikipedia.org/wiki/Tumblr>

Blogger: www.blogger.com / [http://en.wikipedia.org/wiki/Blogger\(service\)](http://en.wikipedia.org/wiki/Blogger(service))

Podcasts: Info on podcasting: <http://en.wikipedia.org/wiki/podcasting>

Podbean website: www.podbean.com / commercial website for creating podcasts.

Wikis: Information on Wikis / <http://en.wikipedia.org/wiki/Wiki>

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