

Session #303

Everything You've Ever
Wanted to Know About
Narrating Your eLearning
Program
David Gilbert



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"Everything you've ever wanted to know about narrating your own eLearning program*



*But were afraid to ask"







Equipment



Editing



Elocution



Essence



A LITTLE ABOUT ME...

- SPENT 24-YEARS IN SALES & MARKETING ROLES IN CONSUMER GOODS INDUSTRY
- STARTED IN VOICEOVER IN JAN 2016
- HAVE ATTENDED OVER 300+ IN-PERSON EVENTS SINCE
- SINGLE DAD, LIVING IN TORONTO, CANADA

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How this is going to work...

Presentation & ResourcesPDF are available!

(email david@davidgilbertvoiceover.com or scan QR code at end of presentation)

- Brief Q&A after each of the 5 sections
- FULL Q&A at the end
- There are NO dumb questions!



Environment

Sound quality starts with your environment



Environment: Basic principles

- Your recording environment matters far more than anything else for sound quality!
- Block out ambient sounds
- Sound absorbing materials
- Avoid large rooms



Environment: Basic principles

- Find the quietest place to record
- Clap in the room to test for echo
- Talk loudly
- Buy or build sound panels to trap sounds
 - Good DIY panels (link in resources)



Environment: Resources

- Vocal Booth To Go
- Thick, heavy moving blankets with grommets for easier hanging at home/office
- Sound treatment resources



Environment: Q&A

Ask away!



Equipment

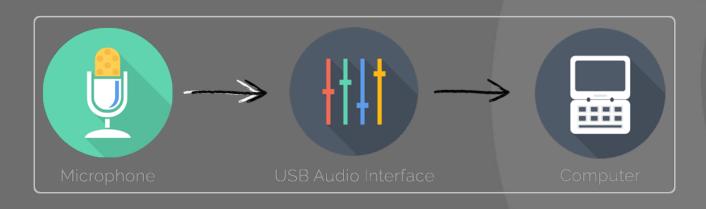
Golden rule - buy the best you can afford for the environment you work in.



Microphone:

- How do I decide which one to get?
- Where are you going to be recording?
- If quiet → condenser mic, if ambient noises → dynamic
- Note: condenser mic needs a pre-amp, dynamic doesn't





XLR

(X Connector, Locking Connector, Rubber Boot)

OR



USB



Interface:

- What are you talking about Dave?
- Provides power to a condenser mic and an interface between the mic and your computer
- Analogue to Digital converter

Cables:

• XLR - microphone cable - USB to your computer





Microphone:

- What's your budget?
 - Don't need to buy a Cadillac, but also don't buy cheapest model
- What is your vocal quality?
 - (high, sibilance, breathy, deep, etc.)
- Try before you buy!



Headphones:

- What's your budget?
 - Don't need to buy a Cadillac, but also don't buy cheapest model
- Even sound quality/tone
- Mostly used for editing work anyway



Computer:

- Mac vs PC?
- Doesn't really matter both work equally well personal preference
- BUT....
 - Watch out for hum or fan noises if you buy one that heats up, get a laptop cooling pad



Equipment: Q&A

Ask away!



Session QR Code

Scan now for your goodies!





Editing

Learn the basics well.

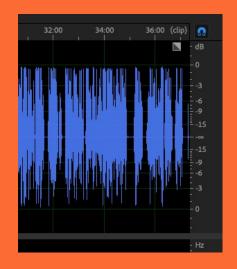


Editing: Basic Principles

DAW - Digital Audio Workstation

General editing flow (no matter what DAW you use):

• Set your recording levels - once! (peak @ -9db to -6db max)









Editing: Basic Principles

DAW - Digital Audio Workstation

General editing flow (no matter what DAW you use):

- Set your recording levels once! (peak @ -6db to -9db max)
- Rough recording including pickups or mistakes
- Clicker or snap & remove mistakes
- Processing & file marking (for splits)
- Exporting as MP3 for your authoring tool

Simple! Right!



Editing: Basic Principles

So then which DAW should I use?

IT DEPENDS!

- Cost: free to expensive
- Recording often or occasionally?
- Lots of files to split or very few?
- Adobe Cloud = Adobe Audition!



Editing: DAW Options

Free:

- Audacity
- Oceanaudio

Paid:

- Adobe Audition
- Reaper
- Twisted Wave Mac or online only
- Sound Forge
- Word2Wav PC or Mac with Boot Camp



Editing: DAW Options

Things to consider:

- Audacity basic features
- Oceanaudio more advanced features
- Adobe Audition complete suite of features
- Reaper native punch & roll, non-destructive editing
- Twisted Wave versatile, iPad compatible
- Sound Forge quick and like "Audacity +"
- Word2Wav fantastic tool if you do many, many file splits



Editing: Plugins

Plugins - VST's

- Extra programs you "add" to your DAW for specific audio effects/restoration
- Remove mouth noises/clicks
- Remove background noises
- Remove breaths
- Mild compression of audio
- Fix clipping (SHOULDN'T BE AN ISSUE SETTING GAIN CORRECTLY)
- Etc...



Editing: Plugins

Popular VST plugins include:

• RX 8 suite - Noise Reduction, Mouth De-click, De-clip

• Waves - DeBreath, DeEsser, Sibilance



Fixing boo boos - while you're recording:

• Punch & Roll

Dog Clicker / finger snap





- Systemize your editing flow (find what works for you)
- Create a marking system for your files
- Breaths: Two schools of thought:
 - Remove reduce by 8 to 25db so they are not noticeable → or silence completely
 - Reduce only loud breathes by 3-8db but remove breaths between paragraphs
 - NEVER hit delete!



- Editing is always used as a scalpel, not a sledgehammer!
- Remove background noise first prior to doing full editing
- Always, always, keep every audio file in an archive
- Always save files during every stage of editing (if using destructive DAW)
- One long track vs multiple tracks depends



- To outsource or not to outsource
- Great if you have the time and budget
- Free up multiple hours of your time (ie 1hr recording = 2-3hrs of editing)



Editing: Q&A

Ask away!



Elocution (Delivery)

Narrate so your learners... well... learn.



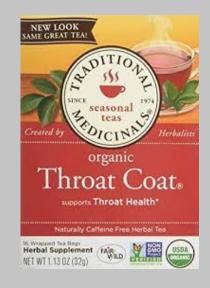
Vocal Health:

- Drink lots of room temp water before, during,
 & after
- Be cognizant of your throat don't stress it
- If you know you're going to be recording the next day, don't exert your voice the night before (ie avoid raising your voice at loud areas)



Vocal Health:

- Don't "whisper" if you are trying to rest your voice - it's actually quite bad for your vocal folds
- Clearing your throat = bad!
- Best cure for sore vocal cords is to rest and not talk at all!
- Warm water with honey and lemon





Vocal Health:

- Gargle with warm salt water as far down as you can go
- How long to warm-up?
 - Depends on how much narration you're doing (ie if <10 min, not a big deal compared to 1hour) Same as physical exercise (walk around the block vs 10k run)



- Watch all of Elissa Weinzimmer's videos!
- Warm-up starts with your body, abdomen, neck, jaw, laryngeal massage, mouth & tongue
- Humming is a fantastic warm-up exercise
- Lip trills regular or scales
- Rodney Saulsbury Tongue Twisters and Vocal Warmups (book)



Elocution (Delivery): Mic Placement

Don't speak directly into a microphone!

- Always off-axis (except for dynamic mic's)
- Excellent blog post by tech guru Dan Lenard
- "hang ten" is optimal distance from condenser mic
- Reduces/avoids "plosives" those pesky low-end sounds from P's and T's
- Keep your head in the same position relative to the mic





- Headphones don't use when recording! Or at most, keep only one ear on
- Keep the volume low don't want to bleed into the mic!
- Forget about how you "think you should sound" talk like you normally would
- Forget about the quality of your voice it doesn't really matter!
- Record at the same time every day (long projects)



- Relax don't try for perfection, try for understanding
- Stand up (if you can) & use your hands you use them when you talk normally
- Smile (technical) in most cases (except serious compliance training), adding a real smile to your narration will brighten up the read and make it more friendly



Dave Walsh - TrueTell™ method:

• What + Who + When + Where + Why = How

• What: understand exactly what you're talking about - if you aren't sure, "we" will know it!



Dave Walsh - TrueTell™ method:

• Who: Remember, who "you" are most likely may not be "you" in L&D

• Who: Make an educated choice who you are talking to, the learner.



Dave Walsh - TrueTell™ method:

 Keep your "acting" choices subtle - keep it realistic and small

• When: at what exact point is your learner in their journey?



Dave Walsh - TrueTell™ method:

- Why: Why is the training even important? Why should the learner even care about this training?
- The more you personalize your delivery, the better the result.



- Think in terms of phrasing instead of reading each, word, separately, and, distinctly.
- Larry Hudson:
 - Look for the meaning in the text → repeat that 3x!
- Think about the cadence of how you talk to someone





- Pretend you are answering questions from your learner
 - What is ECRM? Well, ECRM stand for...and it helps with...
 - You are always responding to unspoken questions
- Don't hit words over the head there are no important words, only important ideas! (LH)



The alteration of the syncopation triggers the meaning, not tone!

- I was born in Australia (You, on the other hand, were born somewhere else.)
- I was born in Australia (How dare you imply that I wasn't?)
- I was born in Australia (I'm a native not a newcomer.)
- I was born in Australia (Not outside Australia.)
- I was born in Australia (Not in New Zealand.)



Elocution (Delivery): Don't sound like a robot

- Formality scale
 - 1 to 10 (normal conversation = 5, with friends out for drinks = 1, TED talk to room full of politicians or neurosurgeons = 10) Know your audience!
- Avoid over articulation unless you want to sound robotic - we don't talk that way!
- Overly hitting glottal stops (t, p, d, k ie Toronno vs Toronto, cotton, kitten,)



Elocution (Delivery): Don't sound like a robot

- Bring your own personality to the script
- Inflections don't go crazy with them!
- Avoid upspeak at all costs!
- Use your hands for lists or comparisons
 - Literally use your hands to count out items in a list
 - Also helps to keep the ideas together
 - Find those natural pauses



Elocution (Delivery): Don't sound like a robot

Vary your pacing

- Slow down for important details, speed up through unimportant parts
- Don't sound predictable same pacing for every sentence
- Varies depending on audience knowledge of content
- "Billboard" important info
 - Don't use a sledgehammer! Use pacing and micro pauses (beats) to create distinction, not volume



Pickups - after you finish recording or during editing you find booboos to fix

- Mark the spot in the file using a marker and, on the script
- Create a new file called "pickups"
- Record all pick-ups, clean up the file with any edits, noise reduction, processing, etc. so that it matches your original final audio file
- Then simply copy and paste the sections back into the main file and remove the markers



Always, always, always remember: whatever is going on in your life, any major stressors, tension, anxiety, etc. WILL come through in your read if you don't center yourself FIRST, before recording.

Take a few deep breaths, meditate or do whatever you enjoy prior to recording.



Elocution (Delivery): Q&A

Ask away!



Essence (The Script)

The script is where the magic begins (or ends).



- Write the way you would talk to someone conversationally, not like a novel or textbook
- Remember the W's who, what, where, etc.
 - Presenting info to one department or entire company?
 - Be super specific speak to that audience
 - Sitting beside someone at their computer or in a boadroom



- Read EVERY script out loud how does it sound - conversational or not?
 - If YOU stumble on parts, then you know you need to rewrite it
- Avoid long, run-on sentences → aiming for understanding, not eloquence
- Contractions use them! Makes the script more conversational



- All things being equal, estimate 140-150 words per minute (WPM) when drafting scripts how long do you want your learners to listen
- Write as if you're having a conversation with the listener
- Focus on the main ideas and phrases within the ideas - is every word necessary?



Format:

- Ideally, split into columns/table in a Word document, with minimum:
 - Column 1: file name (of audio file)
 - Column 2: script to be narrated
 - Column 3: any visual cues/direction/pronunciations - context



- Character / role play scenes:
- If character-based scenario, think about who the characters are and the situation they are in with as much specificity as possible
- Again, back to the Who, What, Where, etc.
- Specificity matters!



Essence (The Script): Q&A

Ask away!



How to hire a voice talent if you can outsource

Things to keep in mind when budgets/time allow for a freelancer.



How to hire a voice talent if you can outsource

• Where to find:

- Peer recommendations
- Google search more specific the term, the better the results (ie "male voice talent eLearning"
- Social media search LinkedIn or Twitter
- Social media groups find VO's in groups
- World Voices Organization talent roster site (quality talent)
- Online casting sites (P2P sites like Voice123 posting for jobs or search for talent)
- Get what you pay for rates vary (check GVAA rate guide for averages)



How to hire a voice talent if you can outsource

- Voice talent are there to help you
 - Free up your time so you can move on to other tasks instead of narrating
 - Provide feedback (if asked) on script
 - Assist in casting for other character roles



BONUS!!

1 free audio quality, editing or performance review!



Q&A

I'm always here to help. Contact me anytime for any questions you may have.

THANK YOU!

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