

Podcasting for the Classroom

{ with Jeff Kuhn

Today's Session

1. Discover podcasts
2. Create podcasts
3. Discuss best practices for making podcasts

Pod + Broadcast = Podcast

All Audio Video



Question?
of the Day

New Podcast with
Stephen Dubner & James Altucher



Polygon
QUALITY CONTROL

what it takes

selectedSHORTS
Let Us Tell You a Story.

Podcasts

All Categories

- Redeem
- Account
- Send iTunes Gifts
- Support
- Podcasts App
- Podcast Resources
- Submit a Podcast
- Podcast Collections
- Featured Providers
- Episode of the Day on Twitter

New and Noteworthy See All >

 <p>CNN Debates CNN</p>	 <p>Oh Boy by Man Repeller Man Repeller</p>	 <p>The Tom Green Radio Show CBS Local</p>	 <p>Sickboy Podcast Sickboy Media</p>	 <p>Front-end Five Code School</p>	 <p>EUREKATOWN podcast - Portla... Portland Roots Media</p>	 <p>KING FALLS AM King Falls AM</p>	 <p>The Laugh Butto RiotCast.com</p>
 <p>Hidden Brain NPR</p>	 <p>Seriously... BBC Radio 4</p>	 <p>It's Supposed to be Funny All R Thome</p>	 <p>The Specialist Casey Miner</p>	 <p>You've Got It All Wrong Thought Experime...</p>	 <p>Draftkings Ultimate Fantasy... PodcastOne</p>	 <p>The Gentleman's dojo Steve Byrne</p>	 <p>Bandwagon Josh Swartz</p>

Top Episodes See All >

- Edward Lee
NPR
- #532: Magic Words
This American Life
- BONUS! TMR's Bold Predictions: 9...
ESPN Radio
- #692 - Jay Leno
Joe Rogan
- #648: The Benefits of Bankruptcy
NPR
- Episode 01: The Alibi
This American Life
- Episode 635 - Bob Guccione, Jr.
Marc Maron
- Hidden Brain: A Sneak Peek
NPR
- Elements
WNYC Studios

New to Podcasts?



@iTunesPodcasts





Pod + Broadcast = Podcast

- Podcasts are downloadable “radio broadcasts” that cater to specific audiences or specific topics.

Why podcasts?



- Many podcasts are distributed as *Creative Commons*
- They are often **free** and can be downloaded and shared

Creative Commons



- For more on Creative Commons resources for the classroom check out this month's Teacher's Corner!

Why podcasts?



- Downloadable
- MP3 encoded
- Small – 20 ~ 50mb
- Range of Topics

Why podcasts?



- Downloadable
- MP3 encoded
- Small – 20 ~ 50mb
- Range of Topics

Why Podcasts? - Genre Study

Podcasts typically:

- Have a written description
- Begin with an intro
- Have theme music
- Focus on a specific topic

Where are podcasts?

- iTunes is a great place to start
- iTunes has many items for sale but podcasts are typically free



Where are podcasts?

- iTunes is music player and a distribution platform for music and podcasts
- You can download it at
 - apple.com/itunes



My Music

Playlists

Match

Radio

iTunes Store

<input checked="" type="checkbox"/>	Name	Time	Artist	Album	Genre	Rating
<input checked="" type="checkbox"/>	Overture	1:30	Troy Baker	Sitting in the Fire	Alternativ...	
<input checked="" type="checkbox"/>	My Religion	2:28	Troy Baker	Sitting in the Fire	Alternativ...	
<input checked="" type="checkbox"/>	Halo Eyes	1:36	Troy Baker	Sitting in the Fire	Alternativ...	
<input checked="" type="checkbox"/>	Apparition	4:04	Troy Baker	Sitting in the Fire	Alternativ...	
<input checked="" type="checkbox"/>	Far Away (feat. Liz Williams)	3:47	Troy Baker	Sitting in the Fire	Alternativ...	
<input checked="" type="checkbox"/>	Intermission	2:40	Troy Baker	Sitting in the Fire	Alternativ...	
<input checked="" type="checkbox"/>	Sad Song	3:59	Troy Baker	Sitting in the Fire	Alternativ...	
<input checked="" type="checkbox"/>	Like a Stone	4:26	Troy Baker	Sitting in the Fire	Alternativ...	
<input checked="" type="checkbox"/>	What We Lost in the Fire	5:19	Troy Baker	Sitting in the Fire	Alternativ...	
<input checked="" type="checkbox"/>	Window to the Abbey	4:27	Troy Baker	Sitting in the Fire	Alternativ...	
<input checked="" type="checkbox"/>	Afterglow	6:31	Troy Baker	Sitting in the Fire	Alternativ...	
<input checked="" type="checkbox"/>	Epilogue (Will the Circle Be Un...)	5:11	Troy Baker	Sitting in the Fire	Alternativ...	





Sign In

Search Store

My Music Playlists Match Radio **iTunes Store**

JANET JACKSON UNBREAKABLE



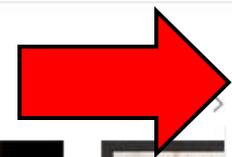
Pre-Order Album + Get Songs Now

Mastered for iTunes

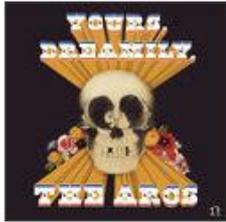
PENTATONIX DELUXE EDITION



Pre-Order Album + Get Songs Now



Deeply Rooted
Scarface



Yours, Dreamily,
The Arcs



The Day - EP
DAY6



Daya - EP
Daya



Metal Gear Solid
Vocal Tracks
Various Artists



The Wonderful
Darkness
Jon Foreman

Music

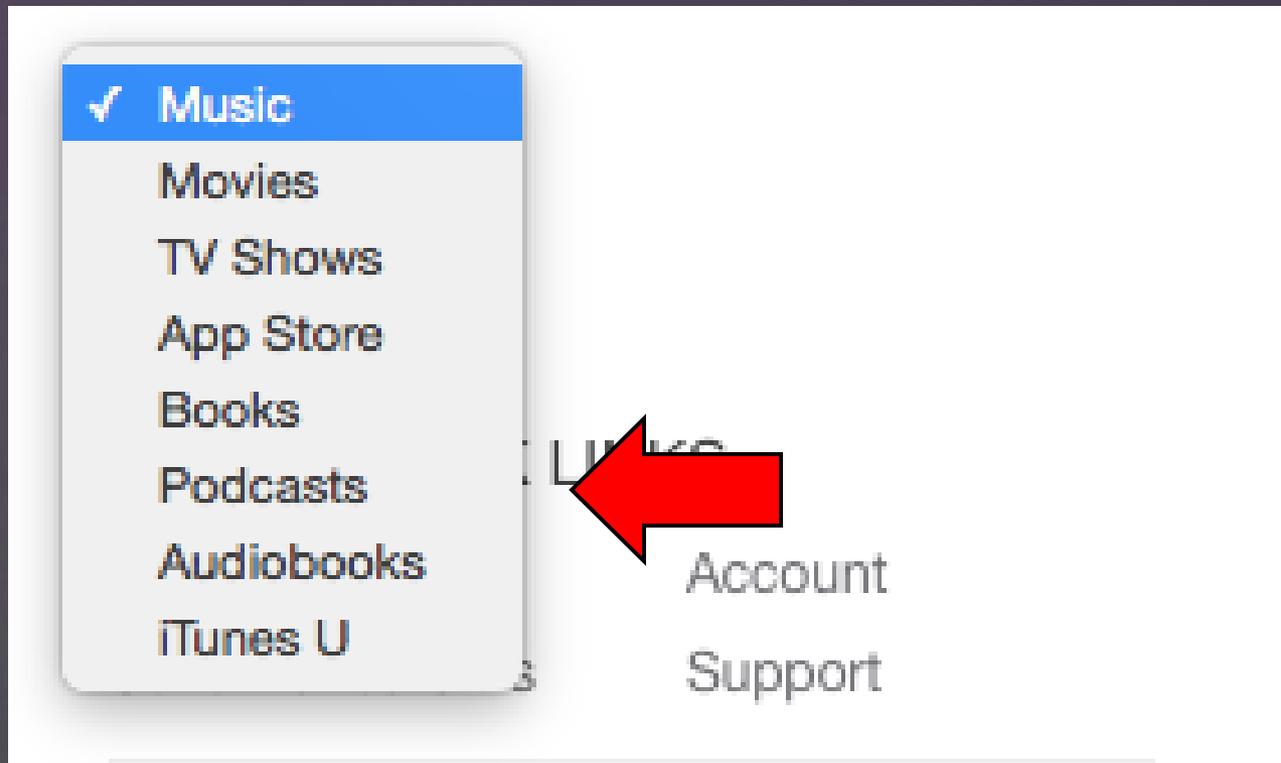
All Genres

MUSIC QUICK LINKS

- Redeem
- Account
- Send iTunes Gifts
- Support

- Beats 1
- iTunes Match
- Apple Pay

iTunes -> Podcasts



iTunes -> Podcasts



New and Noteworthy



Live Happy Now
Live Happy



MWFmotivation
Podcast
Rob Dial: Motivational...



Harris Football
Podcast
HarrisFootball.com



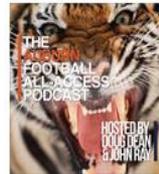
High and Mighty
Jon Gabrus



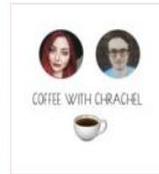
Storyed Sounds | A
Show About...
Exploration of life pur...



Optimize with Brian
Johnson | More...



Auburn Football All-
Access Podcast
Doug Dean and Coac...



Coffee With Chrachel
Chris Hubbard and Ra...



The Nolecast
State football
Breaking down

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- Redeem Account
- Send iTunes Gifts Support

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Featured Providers
Episode of the Day on Twitter

TOP AUDIO EPISODES >



Where are podcasts?



- National Public Radio
- Voice of America
- TED Talk Podcasts

npr.org/podcasts

BROWSE BY TOPIC

ARTS

BUSINESS

COMEDY

HEALTH

MUSIC

NEWS & POLITICS

SCIENCE & MEDICINE

TECHNOLOGY

TV & FILM



Africa News Tonight

Africa News Tonight is a lively news magazine show featuring VOA correspondent reports, interviews with African officials, opposition leaders, NGOs and human rights activists. News feature stories look at science and technology, environmental issues, humanitarian topics, the African diaspora, business, arts and culture. Music and the popular sports segment, *Sonny Side of Sports*, round out the show.

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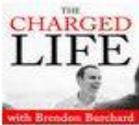
Learn Out Loud

LearnOutLoud.com Podcast Directory

The LearnOutLoud.com Podcast Directory offers over 2000 audio & video podcasts you can learn from. We've screened thousands of podcasts to find the ones of the highest quality that you will instruct, entertain, and inspire you.

Listen to or watch podcasts through our site or download them directly to your computer without any software needed. We also link to most of these podcasts on iTunes if you want to subscribe there, and we provide the RSS feeds of the podcast if you want to subscribe with other podcast applications.

Featured Podcasts



▶ **PLAY**

[Hay House Meditations Podcast](#)

▶ **PLAY**

[The Charged Life Podcast](#)
by Brendon Burchard

▶ **PLAY**

[The Critical Thinker Academy Podcast](#)
by Kevin deLaplante

▶ **PLAY**

[All the Books! Podcast](#)

▶ **PLAY**

[Inquiring Minds Podcast](#)
by Indre Viskontas

Browse Podcasts by Category

- › [Arts & Entertainment](#) (277 Titles)
- › [Education & Professional](#) (176 Titles)
- › [Literature](#) (119 Titles)
- › [Religion & Spirituality](#) (298 Titles)
- › [Social Sciences](#) (291 Titles)
- › [Travel](#) (115 Titles)
- › [Biography](#) (41 Titles)
- › [History](#) (90 Titles)
- › [Philosophy](#) (47 Titles)
- › [Science](#) (188 Titles)
- › [Sports & Hobbies](#) (177 Titles)
- › [Business](#) (324 Titles)
- › [Languages](#) (172 Titles)
- › [Politics](#) (248 Titles)
- › [Self Development](#) (365 Titles)
- › [Technology](#) (224 Titles)

TED Podcasts

TEDTalks (audio)

A podcast powered by FeedBurner



A podcast is rich media, such as audio or video, distributed via RSS. Feeds like this one provide updates whenever there is new content. FeedBurner makes it easy to receive content updates in popular podcatchers.

Learn more about syndication and FeedBurner...

A message from the podcast publisher: Each year, the TED Conference hosts some of the world's most fascinating people: Trusted voices and convention-breaking mavericks, icons and geniuses. These podcasts (available also in video) capture the most extraordinary presentations delivered from the TED stage. Each week, we'll release a new talk to inspire, intrigue and stir the imagination. For best effect, plan to listen to at least three, start to finish. (They have a cumulative effect.) If you have a curious soul and an open mind, we think you'll be hooked...

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[What's on now or soon](#)

[...music only](#)

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Special Listings

[Podcast directory](#)

[Satellite radio](#)

Settings and Info

[Set preferences](#)

[New user info](#)

[Software downloads](#)

[Site info](#)

Public radio podcast directory

The public radio programs listed below are available as recorded podcasts ([what's this?](#)). Each program's page has a "podcast" link. To listen to a podcast is to copy-and-paste the feed link into a podcasting program such as [iTunes](#) or [Juice](#) ([what's this?](#)).

1869 public radio podcasts listed.

Choose sort order: [by category](#), [by name](#), [by source](#)

Ambient/contemplative music programs

POD [Echoes](#) (PRI) ⓘ

POD [Echoes - on the Morning Show](#) (PRI) ⓘ

Blues music programs

POD [Blues File](#) (WXPN) ⓘ

POD [GLT Blues Next](#) (WGLT) ⓘ

POD [Joe's Blues](#) (WUKY) ⓘ

POD [Saturday Night Blues](#) (CBC) ⓘ

Business programs

POD [Austin Business Journal](#) (KUT) ⓘ

POD [Balance](#) (Polish R) ⓘ

POD [Bottom Line](#) (BBC WS) ⓘ

POD [Business Beat](#) (KBIA) ⓘ

POD [Business Beat](#) (WICN) ⓘ

POD [Business Beyond the Reef](#) (HPR) ⓘ

Podcast Alley

Podcast Alley
Free the Airwaves

Podcast News

Featured Podcasts

Blog

PODCAST NEWS

Podcast: Obamacare, Kim Davis, and religious exemptions - Constitution Daily (blog)

The Grantland NFL Podcast: 2015 Season Preview Live From Brooklyn - Grantland

Let's Play Shadowrun: Hong Kong... on a Podcast - Kotaku

Podcast: When Your Boss Is Big Brother - FiveThirtyEight

The PODcast Episode #1 - Pride of Detroit

PODCAST RANKING SITES

Podbay - Category based ranking from iTunes

The Stitcher List - What the World is Listening to Now

iTunesCharts - Archive of iTunes Podcast Charts



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NEWS ABOUT PODCASTING

Westwood One Examines Podcasting Audience, Listening Habits - All Access Music Group

Podcasting finally comes of age in India - Khaleej Times

Architect presents Next Up: Podcasting the Future of Architecture at Jai & Jai ... - Architect

Twin, tween geeks are podcasting vets - The San Diego Union-Tribune

Freakonomics Radio's Stephen J. Dubner Talks About His New Podcast 'Question ...' - International Business Times

PODCASTING NEWS

With Nielsen Twitter TV Rating, Everybody Wins - Except Twitter Users

New Google Maps App A Huge Win For Apple, iPhone Users

Microsoft Hopes Best Buy Can Succeed Where Microsoft Store Failed, Expands Availability Of Surface Tablet

SonicMaps Puts Your Podcasts On The Map

Audio For Video

Podcasting for the Classroom – Part 2

{ with Jeff Kuhn

Making Podcasts

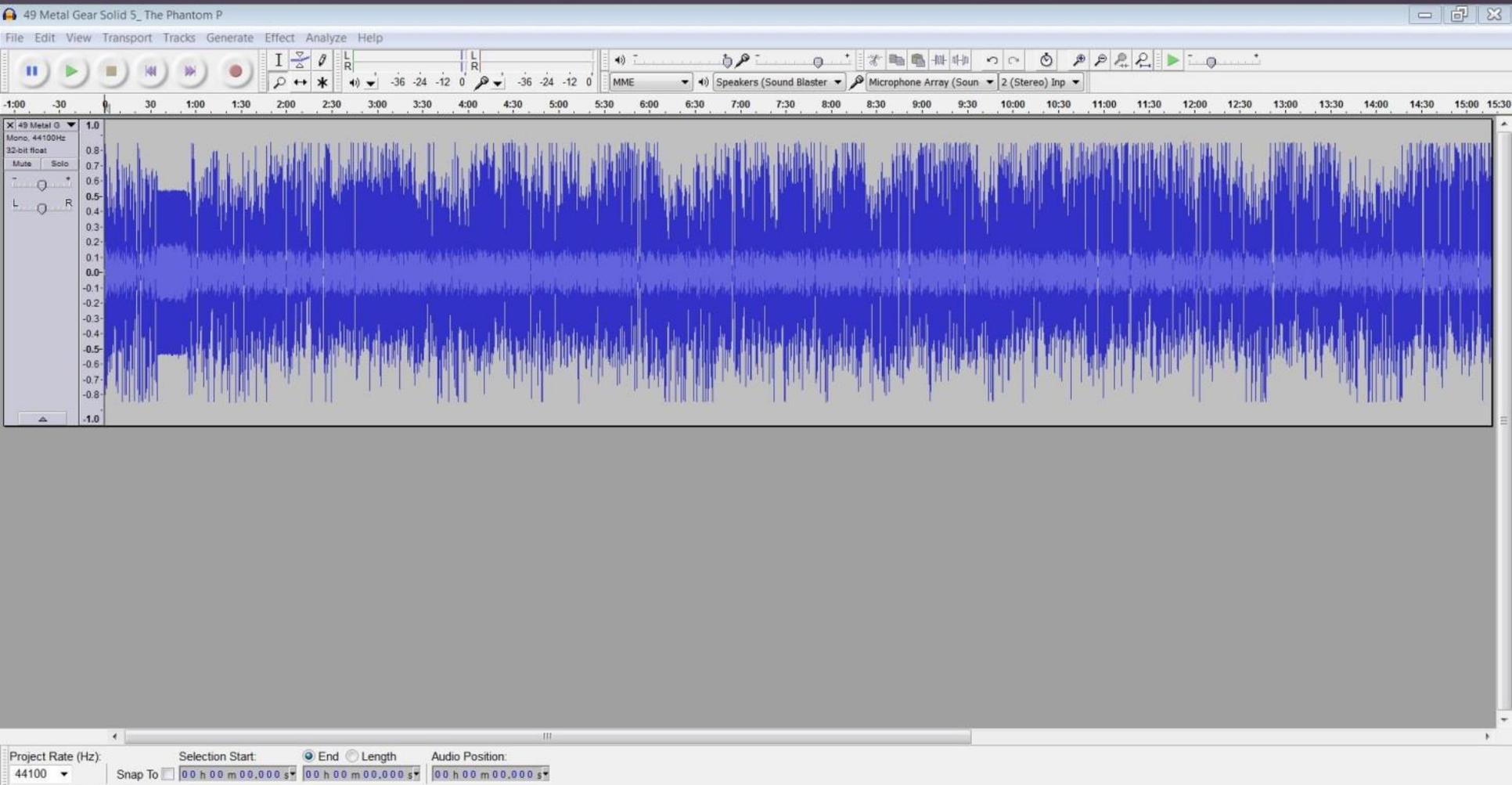


Making Podcasts



{ Audacity

Audacity - audacityteam.org/



Transport controls: Play, Stop, Previous, Next, Record.

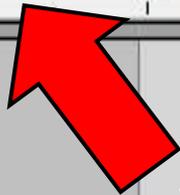
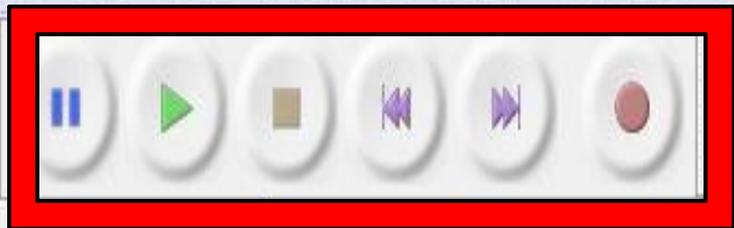
Editing tools: Insert, Undo, Erase, Select, Copy, Paste.

Volume meters: L, R channels with scale from -36 to 0.

Output device: MME

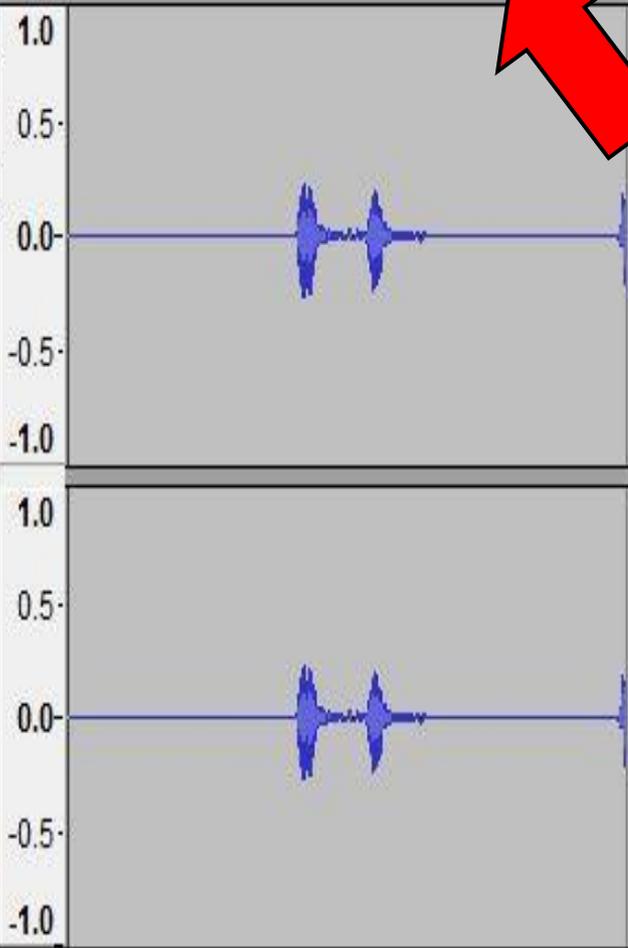
Timeline: -1.0 to 8.0

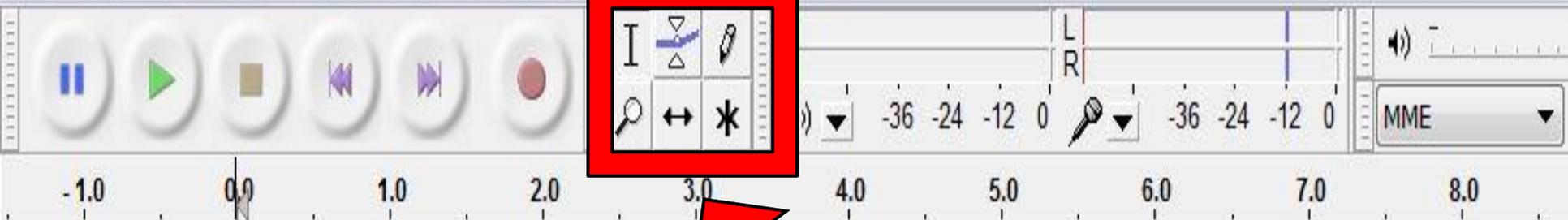




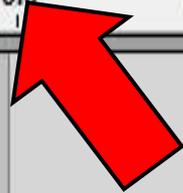
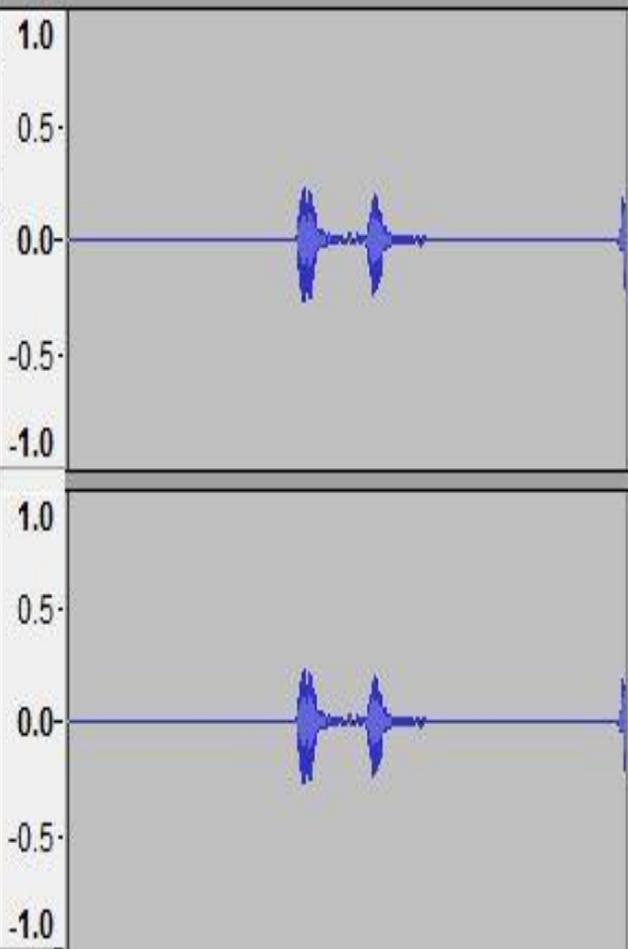
Recording Functions

X Audio Track ▾ 1.0
Stereo, 44100Hz
32-bit float
Mute Solo
- +
L R
-0.5
-1.0
1.0
0.5
0.0
-0.5
-1.0
-0.5
-1.0

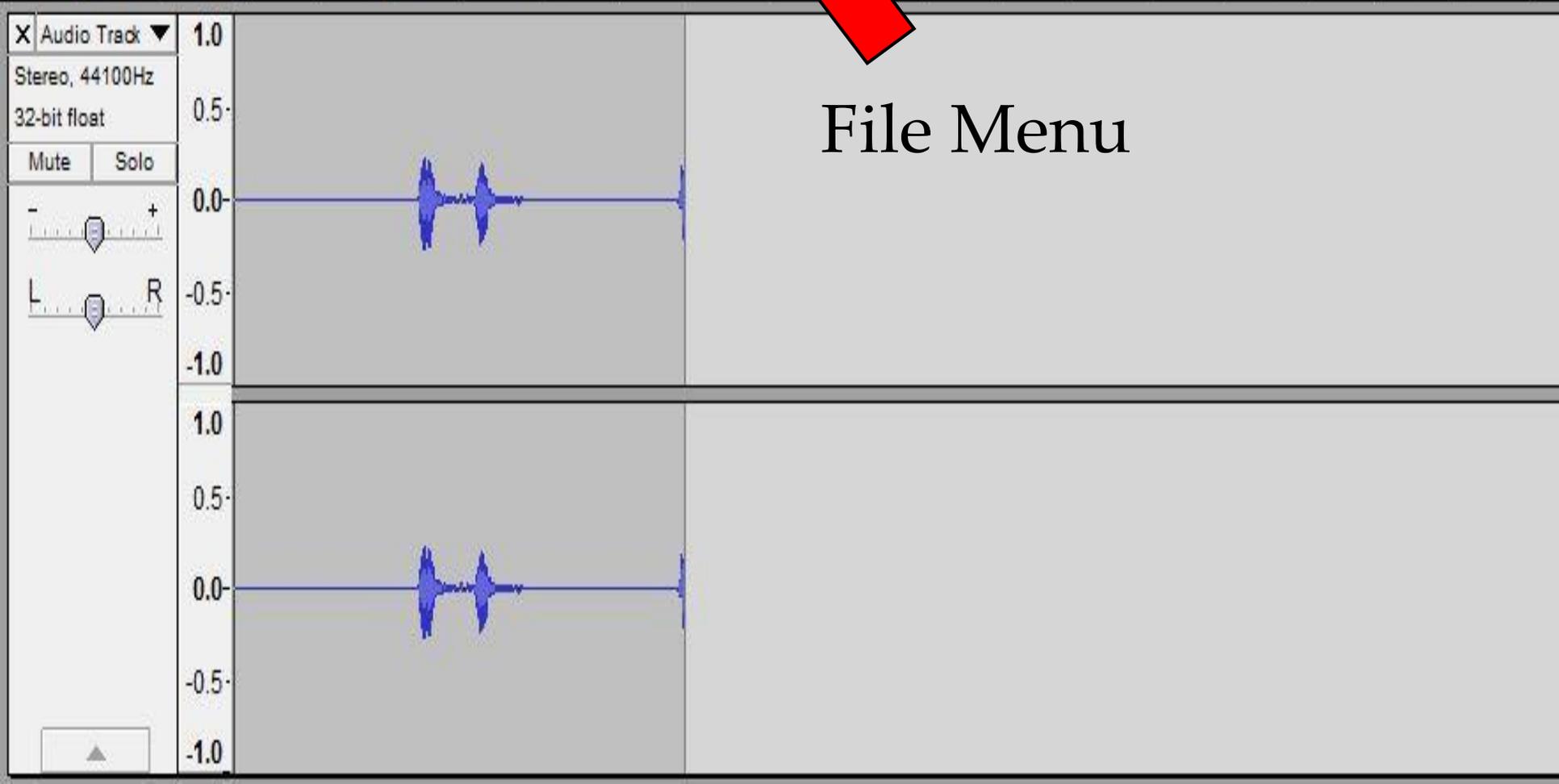




X Audio Track ▾
Stereo, 44100Hz
32-bit float
Mute Solo
- +
L R
-1.0 0.5 0.0 -0.5 -1.0
1.0 0.5 0.0 -0.5 -1.0



Interface Tools



File Menu

Transport controls: Play, Stop, Previous, Next, Record.

Editing tools: Insert, Delete, Erase, Copy, Paste, Undo, Redo, Repeat.

Volume meters: L, R channels with levels at -36, -24, -12, 0.

Output: MME

Timeline: -1.0, 0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0

X Audio Track ▾ 1.0

Stereo, 44100Hz

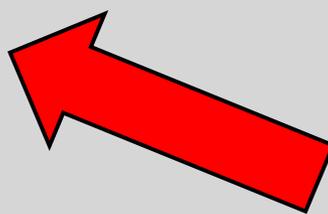
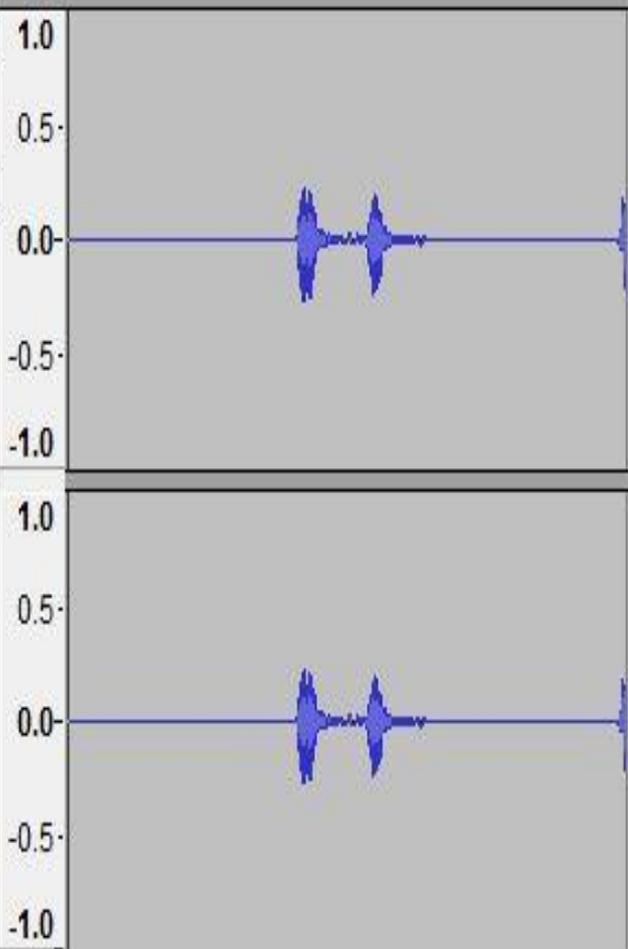
32-bit float

Mute Solo

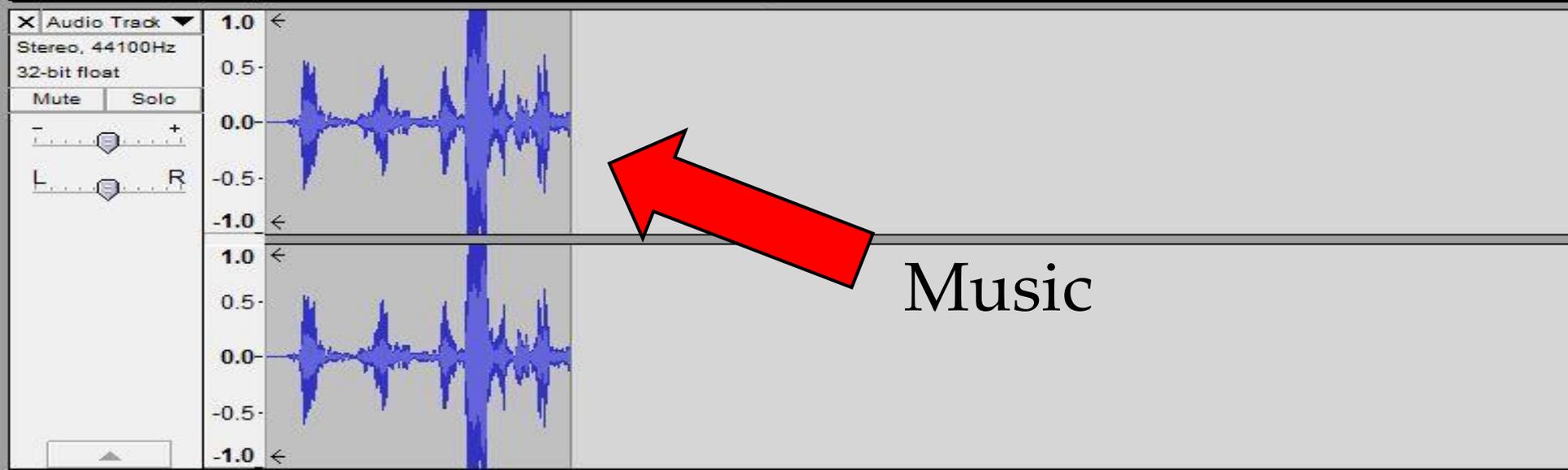
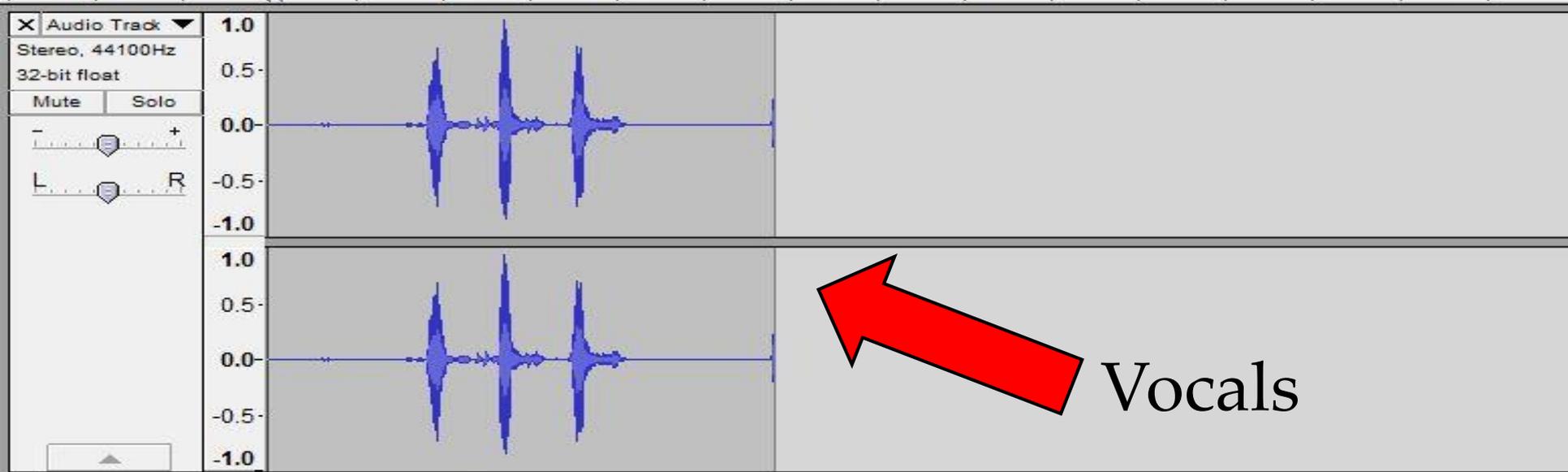
Gain: - to +

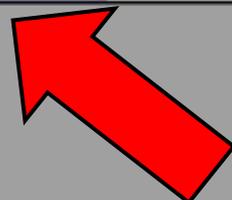
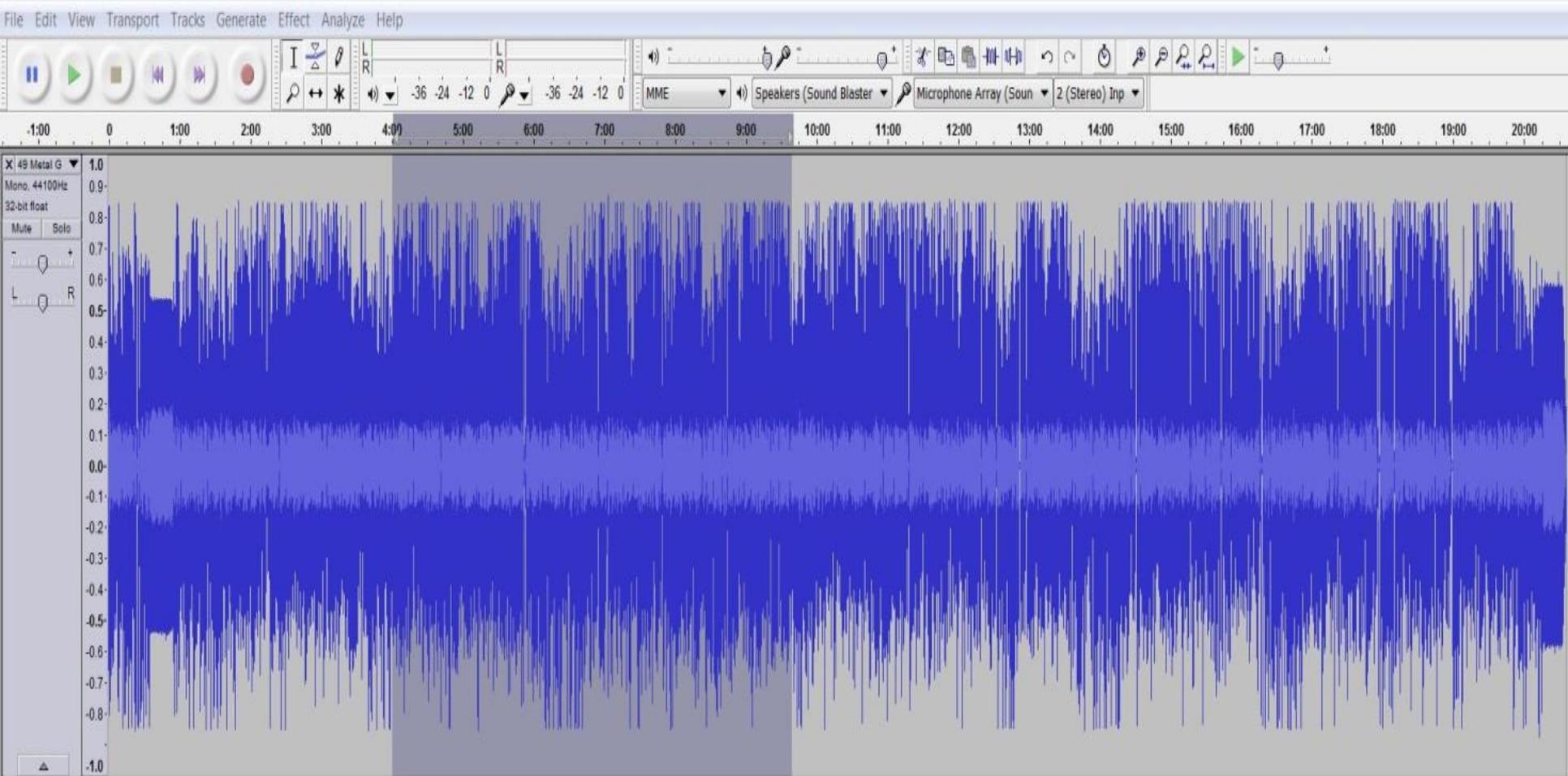
L R

Volume: -1.0 to 1.0

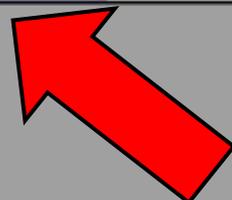
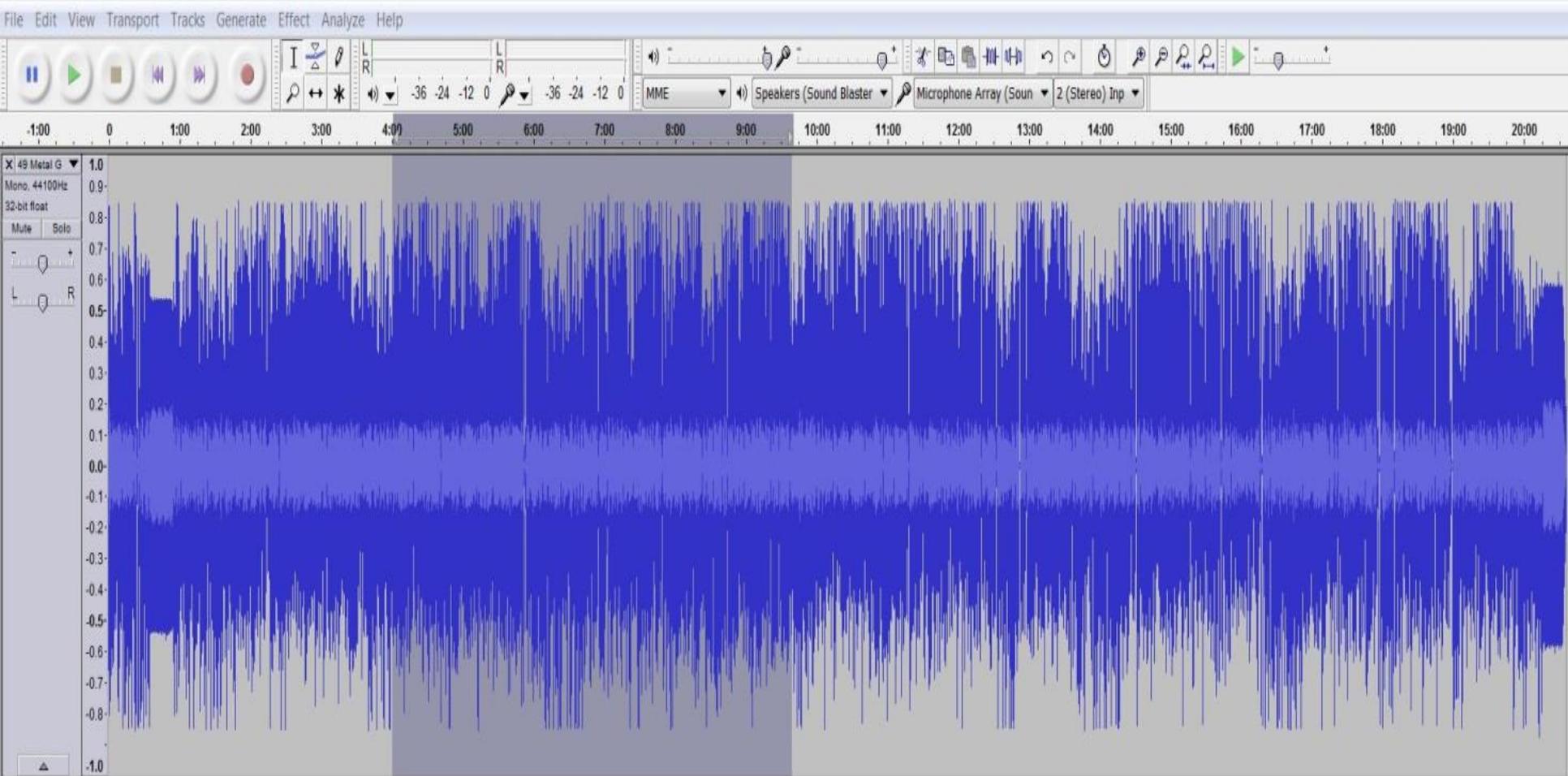


Audio

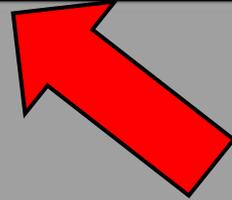
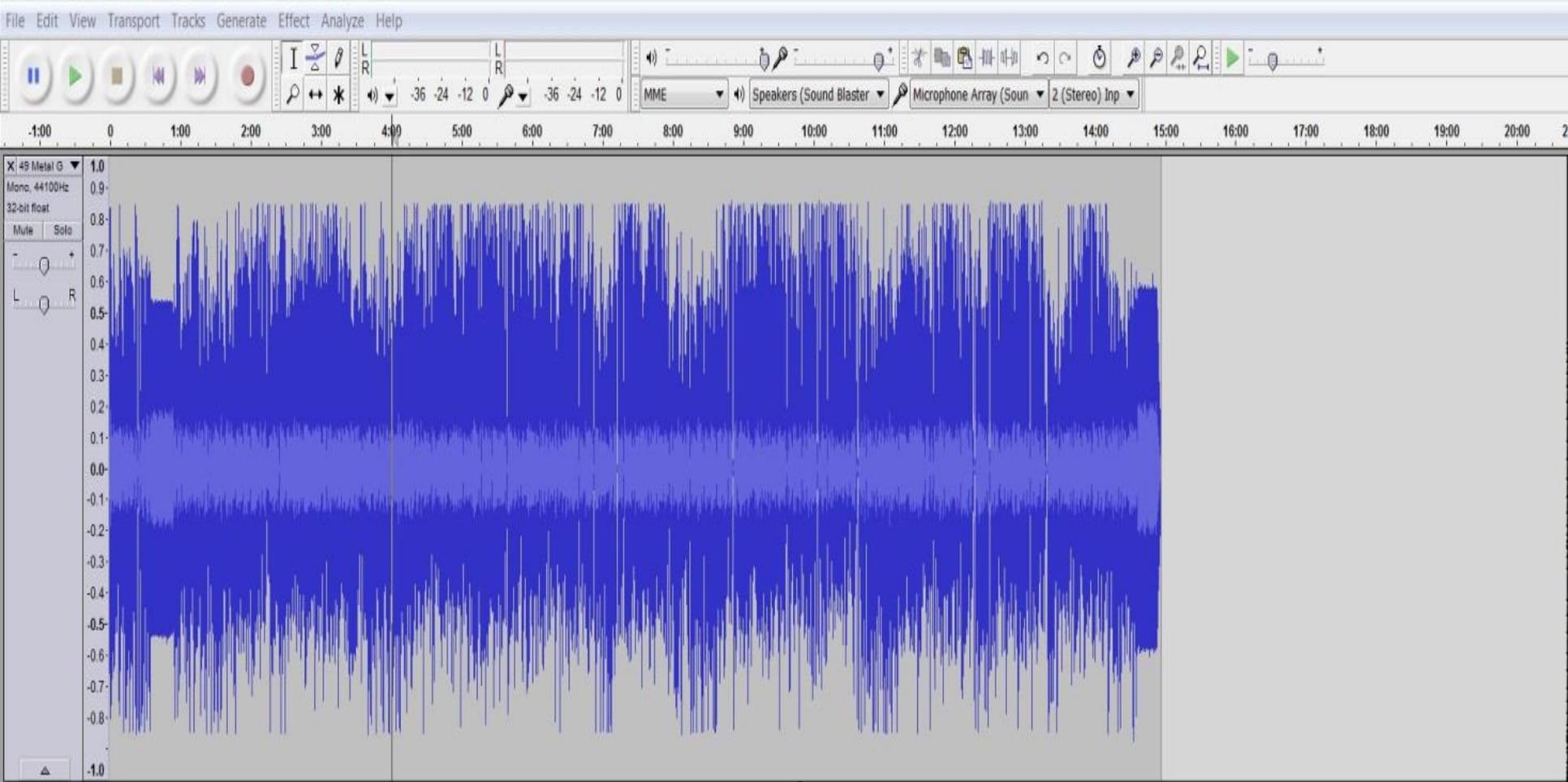




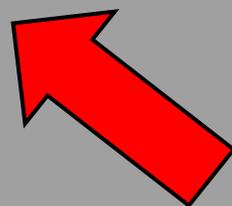
My students should hear this



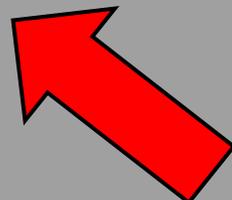
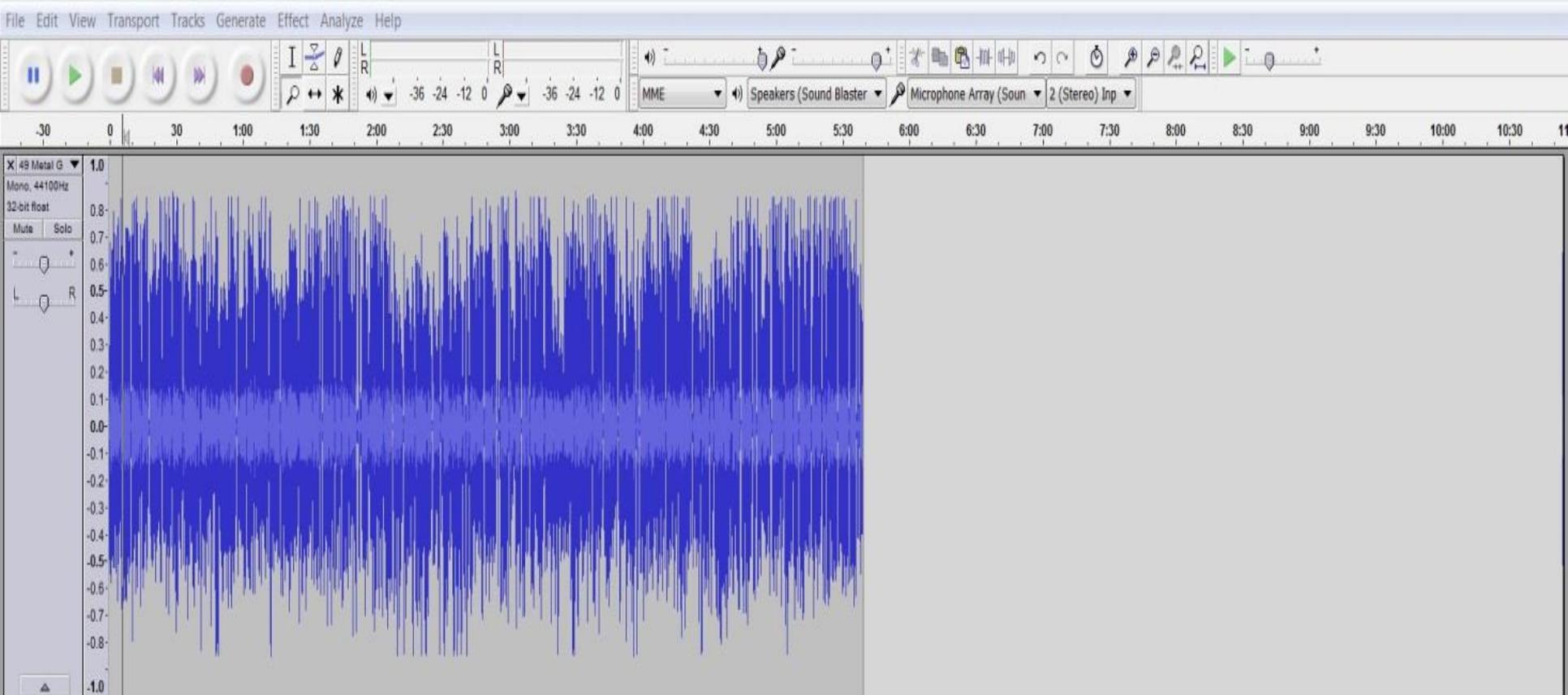
Highlight then
Ctrl + X



Cut out just like
in a Word
document!



Open a new
Audacity file



Crtl + V to paste
to a new file

Didn't catch all that?



Teacher's Corner
Week 3!

Podcast Best Practices



- What makes a great podcast?

Say It Well



- The goal should not be to speak but to communicate!
- 150-160 WPM

Have something to say!



- Podcasting as
Autonomous
Learning

Autonomy

- Choosing instructional materials
- Setting learning objectives & prioritizing them
- Determining when and how long to work on each objective
- Assessing progress and achievements;
- Evaluating the learning program.

(Dickinson, 1987)

Autonomy

- Choosing instructional materials
- Setting learning objectives & prioritizing them
- Determining when and how long to work on each objective
- Assessing progress and achievements;
- Evaluating the learning program.

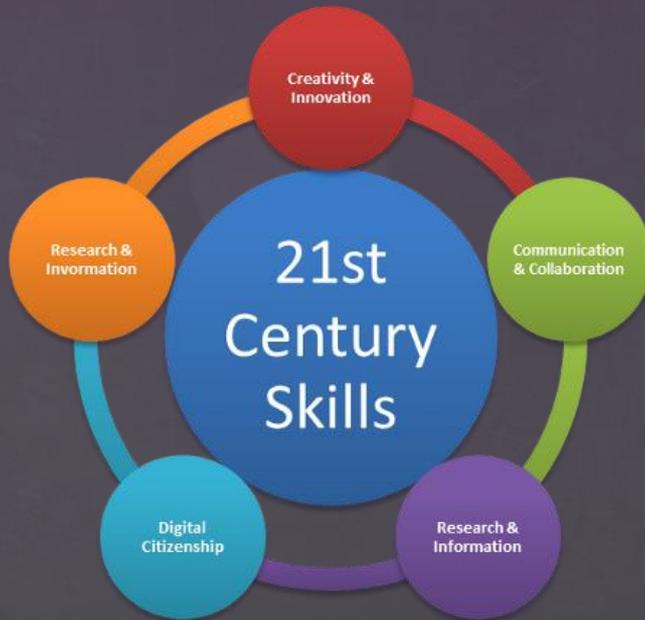
(Dickinson, 1987)

Autonomy

Ensure students PLAN their podcast!

- By the end of my podcast the listener will ...
 - be up-to-date on Premier League events
 - know the essential listening for K-Pop
 - have an understanding of the popularity of *League of Legends*

21st Century Skills



& Assembling a
podcast requires
more than
speaking

21st Century Skills

Students learn:

- Research information
- How to write scripts
- How to record
- How to edit
- How to be conversational

Genre Study

Podcasts typically:

- Have a written description
- Begin with an intro
- Have theme music
- Focus on a specific topic

Be Entertaining



{ Encourage students to make something worth listening to!

Be Entertaining

Encourage students to

- Cover topics they want to share
- Cover topics important to their community
- Cover topics they want to teach to others

Make a Radio Play



The screenshot shows a podcast player interface with a white waveform at the top. Below the waveform is a dark blue control bar with a play button, a progress indicator at 00:00, and volume controls. The main content area is a list of 89 episodes, numbered 1 through 89. Each episode entry includes a number, the episode title in brackets, the year, and the author(s) followed by the duration. Episode 1, 'A Case Of Identity [1948] - John Stanley & Alfred Shirley - 29:43', is highlighted with a blue background. The list is organized into two columns.

1 A Case Of Identity [1948] - John Stanley & Alfred Shirley - 29:43	70 The Guy Fawkes Society [1948] - John Stanley & Ian Martin - 30:04
2 A Case Of Identity [1954] - 24:53	71 The Hangman And The Book [1949] - John Stanley & Ian Martin - 24:59
3 A Scandal In Bohemia [1954] - 26:52	72 The Harley Street Murders [1947] - 29:37
4 A Scandal In Bohemia [1977] - 45:16	73 The Haunted Bagpipes [1936] - 29:28
5 A Study In Scarlet [1977] - 47:39	74 The Haunting Of Sherlock Holmes [1946] - 29:11
6 Black Peter [1948] - John Stanley & Ian Martin - 30:35	75 The Headless Monk [1946] - 28:08
7 Colonel Warburton's Madness [1945] - 28:31	76 The Hebraic Breastplate [1934] - 29:12
8 Dr. Watson Meets Sherlock Holmes [1954] - 28:31	77 The Horseless Carriage [1947] - 29:10
9 Dr. Winthrop's Notorious Carriage [1949] - John Stanley & Wendell Holmes (aka George Spelvin) - 25:30	78 The Hound Of The Baskervilles [1977] - 25:56
10 His Last Bow [1969] - 29:20	79 The House Of The Three Gables [1931] - 24:43
11 Lady Waverly's Imitation Pearls [1948] - John Stanley & Alfred Shirley - 29:20	80 The Indiscretion Of Mr. Edwards [1946] - 29:20
12 Murder By Moonlight [1945] - 28:47	81 The Innocent Murderess [1947] - 29:52
13 Murder By Proxy (The Final Problem) [1933] - 29:34	82 The Iron Maiden [1947] - 29:45
14 Murder In The Himalayas [1946] - 29:17	83 The Island Of Death [1947] - 28:40
15 Murder In The Locked Room [1947] - 29:39	84 The Island Of The Dead [1948] - John Stanley & Ian Martin - 30:11
16 Murder On A Wager [1949] - John Stanley & Wendell Holmes (aka George Spelvin) - 25:32	85 The Knife Of Vengeance [1949] - John Stanley & Ian Martin - 24:59
17 Queue For Murder [1947] - 29:55	86 The Laughing Lemur Of High Tower Heath [1947] - 58:30
18 Shoscombe Old Place [1948] - John Stanley & Alfred Shirley - 29:45	87 The Logic Of Murder [1948] - John Stanley & Wendell Holmes (aka George Spelvin) - 30:04
19 The Affair of the Politician, the Lighthouse, and the Trained Cormorant [1947] - John Stanley & Alfred Shirley - 30:00	88 The London Tower [1948] - John Stanley & Ian Martin - 30:28
	89 The Mad Miners Of Cardiff [1949] - John Stanley & Ian Martin - 25:37



Sherlock Holmes --> 125+ episodes, properly titled and tagged

DOWNLOAD OPTIONS

Make a Radio Play



Check out:

- archive.org/details/oldtimeradio
- genericradio.com/series

Component	Excellent/Very Good (A-B)	Satisfactory (C)	Needs Improvement (D-F)
Overall Spoken English Intelligibility (0-20 pts)	<ul style="list-style-type: none"> • Little to no trouble understanding the speaker. • Rate was good. • Volume was good. • Pronunciation was good. 	<ul style="list-style-type: none"> • Some difficulty understanding the speaker. • Rate was a bit too fast or too slow. • Volume was a bit too loud or quiet. • Some pronunciation was difficult to understand. 	<ul style="list-style-type: none"> • Much difficulty understanding the speaker. • Rate was too fast or too slow. • Volume was too loud or too soft. • Strong accent hindered comprehension.
Intonation Variation and Prominence (Phrasal Stress) (0-20 pts)	<ul style="list-style-type: none"> • Speaker varied his/her intonation and stressed key words. • Sounded enthusiastic. • Speaker conversed naturally 	<ul style="list-style-type: none"> • Speaker varied his/her intonation somewhat and stressed some key words. • Sounded somewhat enthusiastic. • Speaker sounded somewhat conversational but at times was stiff or forced 	<ul style="list-style-type: none"> • Speaker was monotone at times and it was difficult to know which words were important. • Lacked enthusiasm. • Speaker sounded stiff and forced
Audience Interaction and Awareness (0-30 pts)	<ul style="list-style-type: none"> • Speaker made a consistent effort to interact with the audience/interviewee. • The material was tailored to the audience's knowledge. 	<ul style="list-style-type: none"> • Speaker made some effort to interact with the audience/interviewee. • The material was more specialized than the audience's knowledge of it. 	<ul style="list-style-type: none"> • Speaker made little to no effort to interact with the audience/interviewee. • The material was much too specialized.
Organization and Content of Podcast (0-30 pts)	<ul style="list-style-type: none"> • Clear introduction. • Focused topic • Sufficient context was given. • Examples illustrated the topic well. • Good conclusion. 	<ul style="list-style-type: none"> • Introduction somewhat clear. • Drifted from topic but largely on task • Little context was given. Examples were too abstract to illustrate the topic well. • Conclusion was lacking. 	<ul style="list-style-type: none"> • No introduction given • No clear topic for podcast • Difficult to follow and understand. • No context was given. Examples were poor or nonexistent. • No conclusion.

Slow and Steady Wins!



Take time at each step:

- Use a podcast in class
- Have students record audio on cell phones
- Try Audacity
- Make a podcast for class
- Have students make podcasts
- Every step of the way – have fun!

References

Dickinson, L. (1987) *Self-Instruction in language learning*.
Cambridge, UK: Cambridge University Press.

Thanks for attending!

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