



Multimedia Ensemble:
Performing Live Music and Sound with Live Video Games

Jared O'Leary
Arizona State University
Avondale Elementary School District



What's the plan?

- ▶ Let's create!
- ▶ Flower
- ▶ Limbo
- ▶ L4D2
- ▶ Multimedia ensemble?
- ▶ Let's talk

How to reach the resources

- ▶ www.JaredOLEary.com
 - ▶ Music Education Presentations
 - ▶ Multimedia Ensemble





Let's create!

What could we create?

The image is a screenshot of a web browser displaying a YouTube video. The browser's address bar shows the URL www.youtube.com/watch?v=PsC0zlhWNww. The YouTube page features a search bar with the text "Super-Mario-Bros-(NES)--Level-1-1" and a user profile for "Jared O'Leary". The main video player shows the title "Super Mario Bros. (NES): Level 1-1" and a thumbnail of the game's title screen. The title screen displays "MARIO 000000", "WORLD 1-1", "TIME", "1 PLAYER GAME", "2 PLAYER GAME", and "TOP- 000000". Below the video player, the video title "Super Mario Bros. (NES): Level 1-1" is repeated, along with the channel name "Nintendo News" (84 videos), a subscriber count of 437, and a view count of 508,614. The video was uploaded on May 30, 2008. To the right of the video player, there is a "Next in Super Mario Bros. (NES)" section with a list of suggested videos, including "Super Mario Bros. (NES): Level 1-2", "South Park: The Stick of Truth: It's Actually Coming Out, and It Looks Great", "Super Mario Bros. - 600 points, no deaths", "(Left 4 Dead) Super Mario Bros. (World 1-1) v0.2", "New Super Mario Bros. DS - All 19 Boss Fights (Tower & Castle Bosses) Ending &", "Super Mario Bros 3 NES Complete Game!!!", and "Bowser's Mushroom Factory".

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Flower

What sounds and music might we create in a space like this?

Flower - Second Level

Yurtigo

Subscribe

63 views

WARFRAME
FREE TO PLAY
MMO RPG COOP
ACTION GAME

Up next

Autoplay

OST - Flower
by OstProject
346,366 views
1:05:07

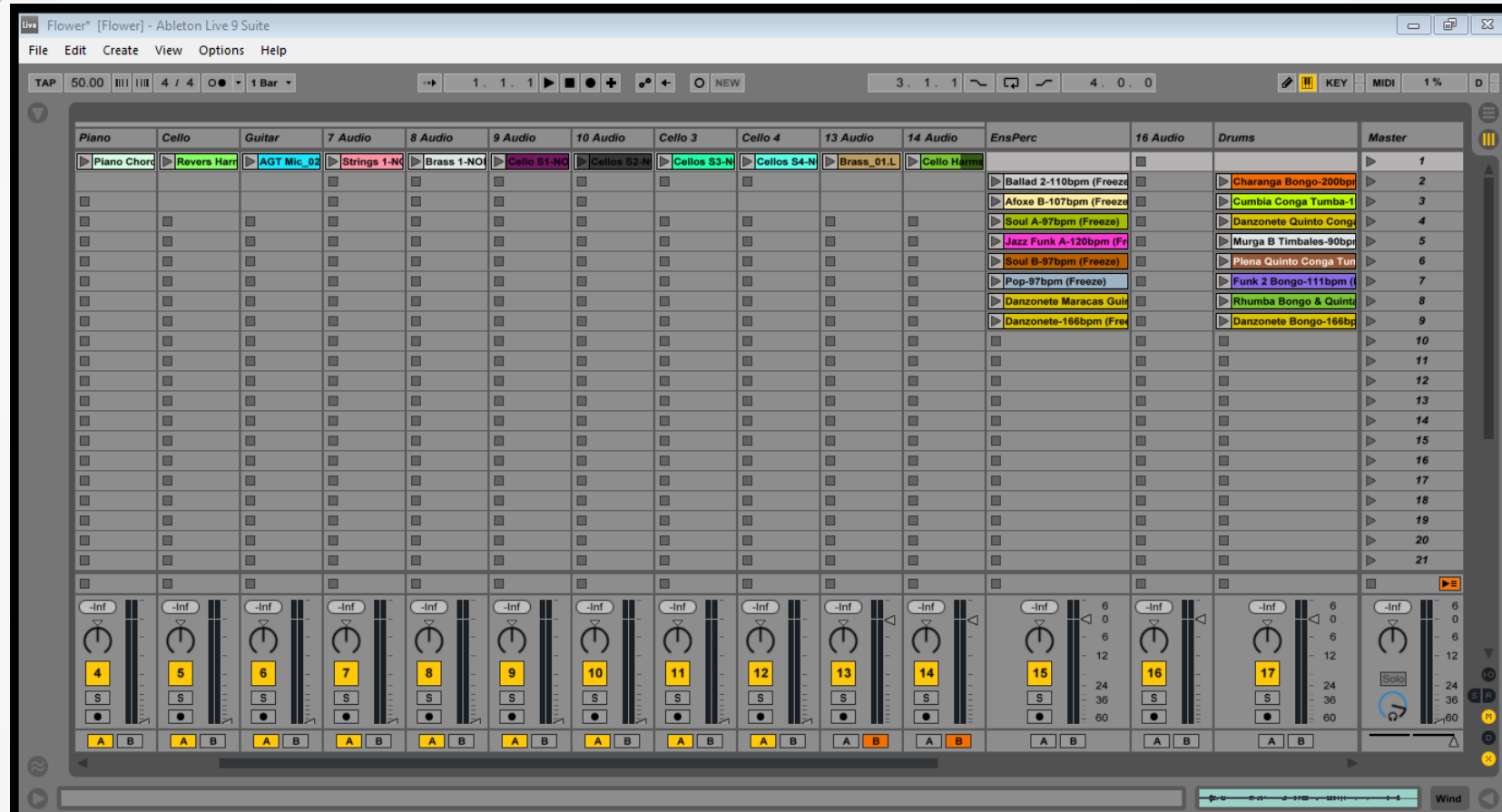
Flower PS3 Full Walkthrough/Gameplay HD
1080p Part 1 of 1
by EightBitHD
12,577 views
1:29:39

Mark Applebaum: The mad scientist of
music
by TED
Recommended for you
16:51

Planche Training: Why Plateau & Lack
Progress

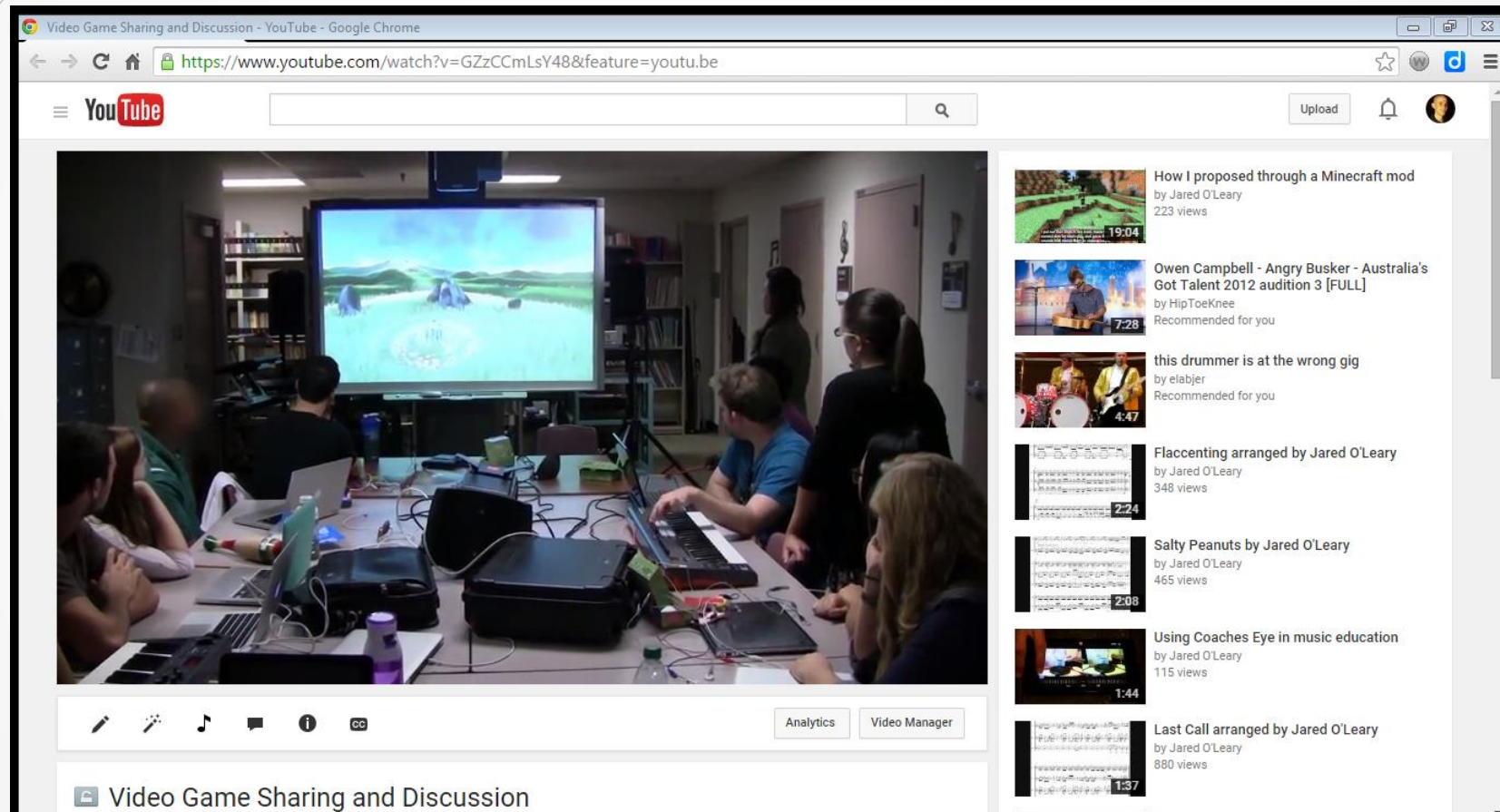
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Some musical problems we explored



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Exploring implications in secondary general music education courses



The screenshot shows a YouTube video player in a Google Chrome browser. The video title is "Video Game Sharing and Discussion" and the URL is <https://www.youtube.com/watch?v=GZzCCmLsY48&feature=youtu.be>. The video content shows a classroom with students sitting at a long table, looking at a large screen displaying a Minecraft game. The recommended videos on the right are:

- How I proposed through a Minecraft mod by Jared O'Leary, 223 views, 19:04
- Owen Campbell - Angry Busker - Australia's Got Talent 2012 audition 3 [FULL] by HipToeKnee, Recommended for you, 7:28
- this drummer is at the wrong gig by elabjer, Recommended for you, 4:47
- Flaccenting arranged by Jared O'Leary by Jared O'Leary, 348 views, 2:24
- Salty Peanuts by Jared O'Leary by Jared O'Leary, 465 views, 2:08
- Using Coaches Eye in music education by Jared O'Leary, 115 views, 1:44
- Last Call arranged by Jared O'Leary by Jared O'Leary, 880 views, 1:37

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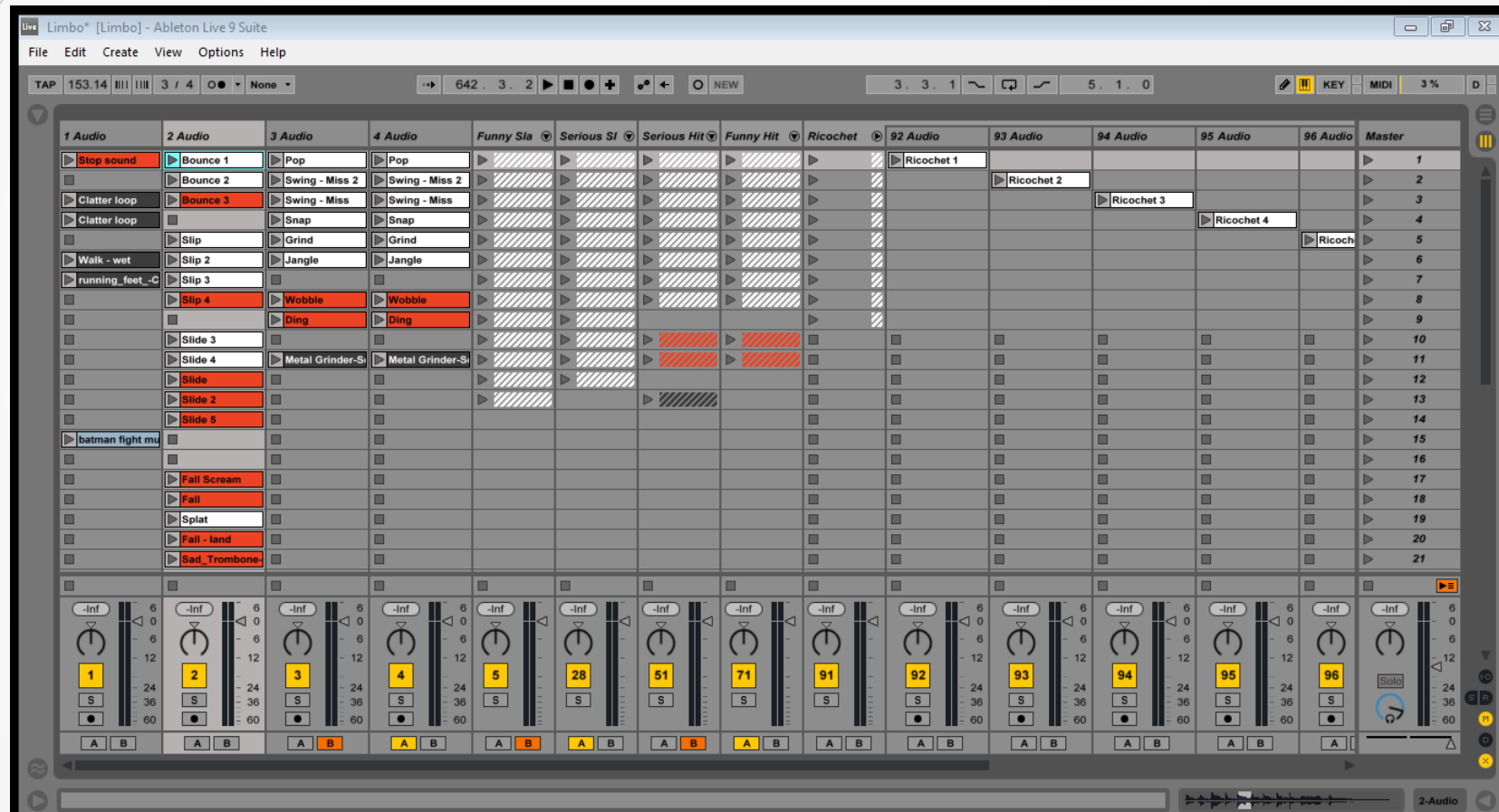
Limbo

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What sounds and music might we create in a space like this?

The screenshot shows a YouTube video player in a Google Chrome browser window. The browser's address bar displays the URL <https://www.youtube.com/watch?v=aZs2RoF24oc>. The video player itself features a black background with the text "Subscribe!" at the top left. In the center, it reads "Playdead Presents" in a cursive font, followed by "A GAME BY ARNT JENSEN" in a smaller sans-serif font. Below this, the word "LIMBO" is written in large, white, blocky letters. At the bottom of the video frame, the word "LOADING" is visible, along with a small copyright notice: "COPYRIGHT MMX BY PLAYDEAD ApS". The video player's progress bar shows the video is at 0:20 / 8:07. Below the video player, the title "Limbo Gameplay (PS4 HD) [1080p]" is displayed, along with the channel name "Throneful" and a "Subscribe" button with 141,562 subscribers. The view count for the video is 23,612. To the right of the video player, there is a "Up next" section with an "Autoplay" toggle set to "On". The recommended videos include: "Limbo full game (no death)" by sutiibukun (243,050 views, 51:12), "Warframe Gameplay (Xbox One HD) [1080p]" by Throneful (5,089 views, 14:41), "Hustle Kings Gameplay (PS4 HD) [1080p]" by Throneful (5,528 views, 7:46), and "Dragon Ball: XenoVerse Gameplay (PS4 HD) [1080p]".

New musical problems

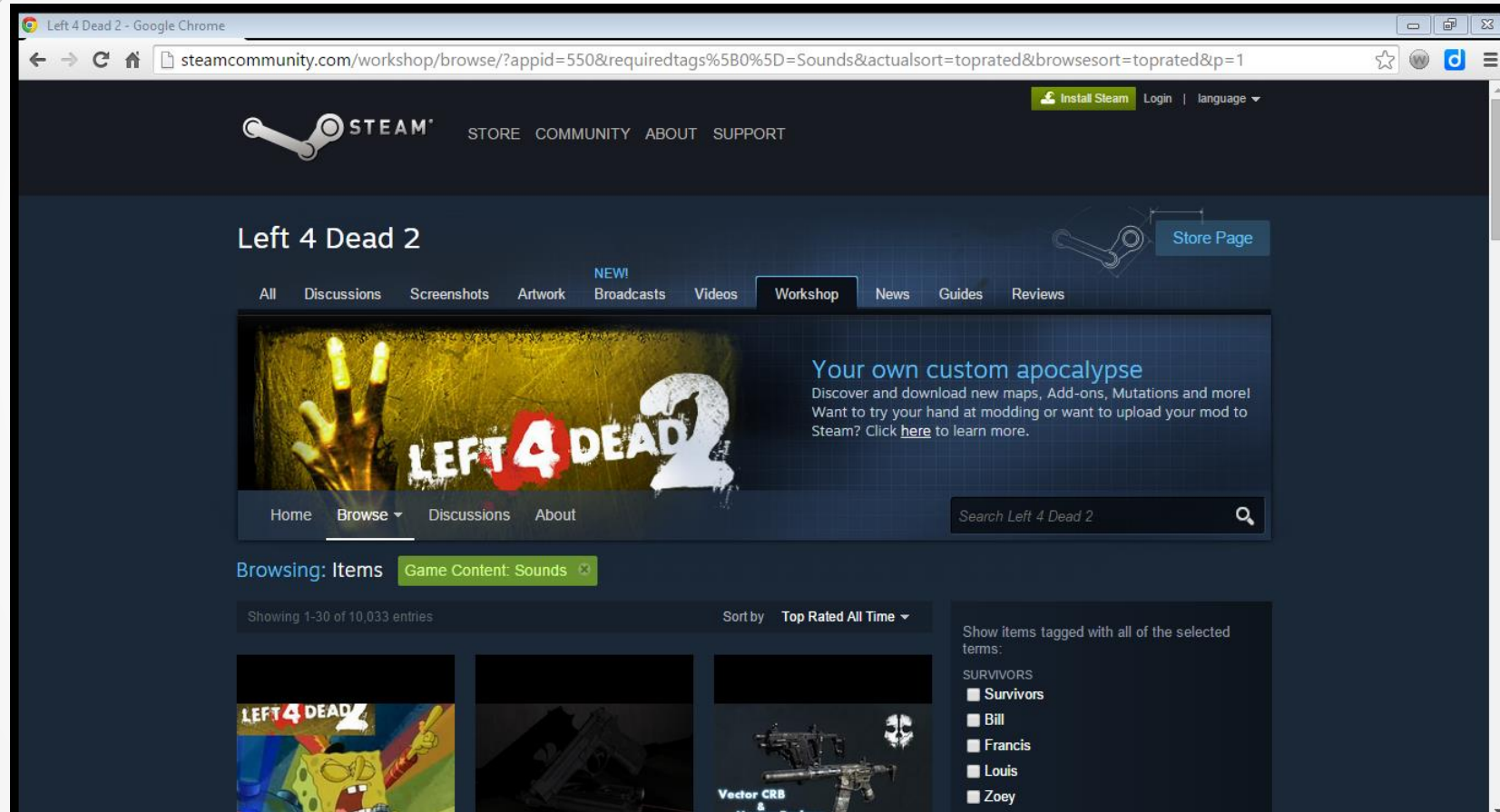


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L4D2

Sonic modding



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Multimedia ensemble?

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Live Foley

Star Wars: Bad Foley Edition - YouTube - Google Chrome

https://www.youtube.com/watch?v=7ZU_tWJUmdU&feature=youtu.be

YouTube

STAR WARS

0:02 / 2:12

Star Wars: Bad Foley Edition

Hudson Hongo

Subscribe 226

487,135

ULTRA SABERS

THE COMBAT LIGHTSABERS SPECIALISTS

SHOP NOW

Up next Autoplay

Star Wars: Force Unleashed 2 (Light Side Edition) Game Movie 1080p HD
by Gamer's Little Playground
1,070,253 views

50+ VIDEOS
Mix - Star Wars: Bad Foley Edition
by YouTube

10 Things 'Star Wars Ep. 4-6' Did WRONG
by The Unusual Suspect
6,064,424 views

Donald Faison's "Star Wars Episode VII" Audition Reel

Oh my project

St. Joseph's East Hill Shopping Center commercial: 'The worst local commercial I've ever seen' - YouTube - Google Chrome

https://www.youtube.com/watch?v=xWGT86_Whac&feature=youtu.be

YouTube

Upload

St. Joseph's East Hill Shopping Center commercial: 'The worst local commercial I've ever seen'

ShopEastHills.com

KansasCityStarVideo

SPICY KOREAN WING-STOP

ORDER ONLINE

Up next

Autoplay

The Top 10 Worst Infomercials by 10PointlessThings 4,018,572 views

Sprint CEO Marcelo Claure by KansasCityStarVideo 4,544 views

Passenger pigeons by KansasCityStarVideo 534 views

Sprint 'Ice Bucket Challenge' by KansasCityStarVideo

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Augmenting a community ensemble

Augmenting a Community Ensemble - YouTube - Google Chrome

https://www.youtube.com/playlist?list=PL7dVsD-fLcAOHCK_0Q5azv0yzlqOm_klo

YouTube

Home My Channel Subscriptions 99+ History Watch Later 1 Purchases 1

PLAYLISTS

- Higher Education Facil...
- Creative Performances
- 5th and 6th Grade Band
- Show more

SUBSCRIPTIONS

- kutiman
- Eric Rosenbaum
- MrCrayfish 1
- farve4ever26
- ithacaudio 2
- feministfrequency 1
- Kae Novak 2
- Anthony Paul Garcia
- Fdluc8s.com 2

Jared O'Leary Videos Playlists Channels Discussion About

Augmenting a Community Ensemble

by Jared O'Leary • 5 videos • 16 views • Last updated on Jun 28, 2015

Video demonstrations of augmenting a community ensemble with Ableton Live.

Play all Share Playlist settings Add videos

- 1 WATCHED Community Ensemble - 4/1/15 - Mekong by Jared O'Leary 8:43
- 2 WATCHED Community Ensemble - 4/1/15 - Star Trek by Jared O'Leary 6:22
- 3 WATCHED Community Ensemble - 5/7/15 - Rain by Jared O'Leary 4:56
- 4 WATCHED Community Ensemble - 5/7/15 - Lord of the Rings by Jared O'Leary 9:20
- 5 WATCHED Community Ensemble - 5/7/15 - Voodoo (performed by a member of the ensemble) by Jared O'Leary 5:34



Processes and considerations

- It wasn't about me...
 - ...but I needed to know a lot
- Democratic
- Passion driven
- Rigorous yet distributed
- Scheduling
- Promoting
- More collaboration
- STEM/STEAM?

Let's talk

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