



DrupalCon
GLOBAL 2020

Live Captioning: Make your next event accessible for everyone

Presented by:

Andrew Olson and Qymana Botts

 @andrewozone

 @qymanaonaquest

 andrewozone

 qymanab



Andrew Olson

bounteous



@andrewozone



andrewozone



Qymana Botts

NERDERY®



@qymanaonaquest



qymanab



Agenda

1. What is Live Captioning?
2. Benefits Beyond the Event
3. Next Steps for the Initiative



Live Captioning (the concept)

Spoken words are converted to text

Text is displayed for audiences



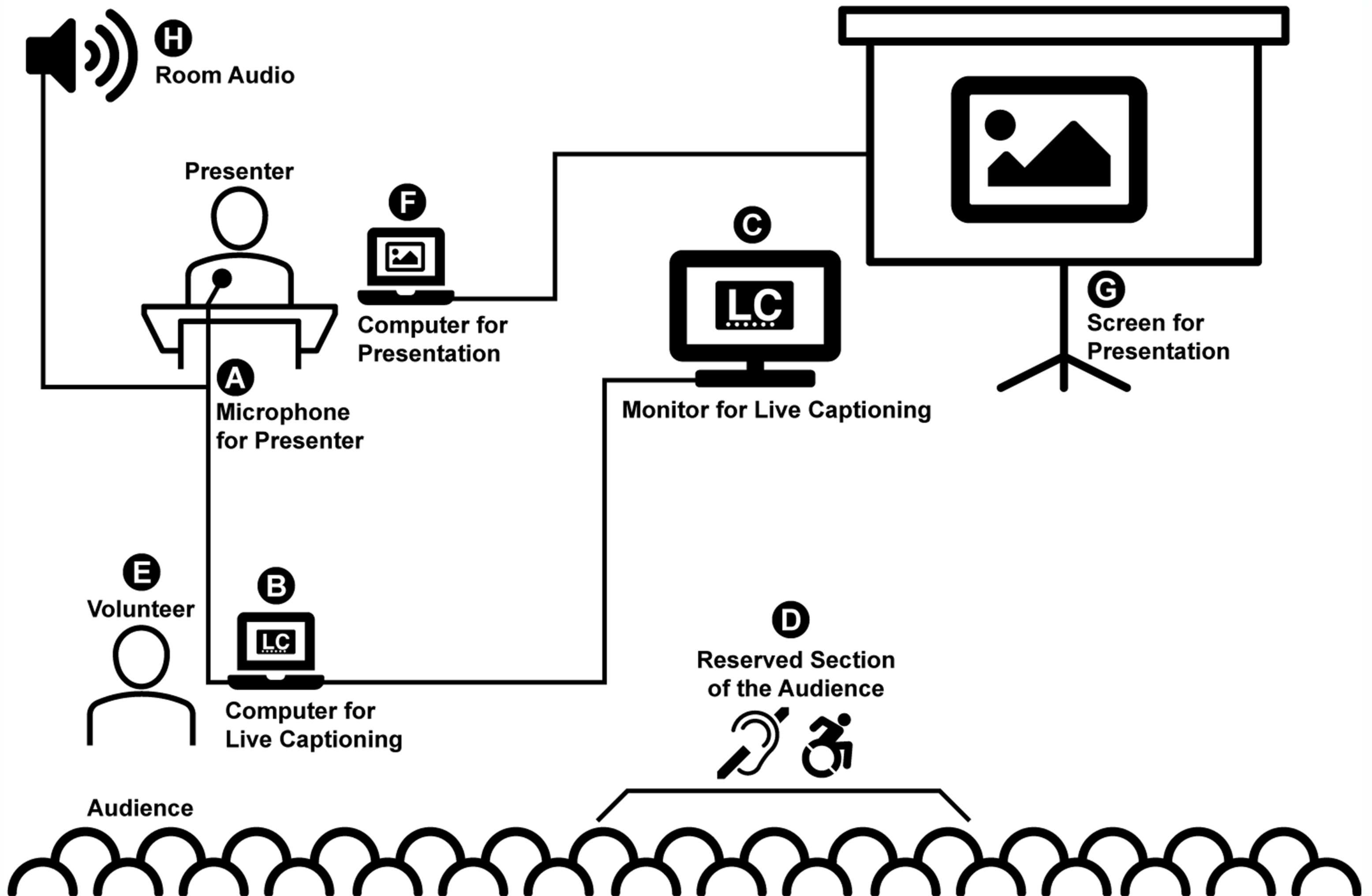
Live Captioning (the tool)

Used for in-person events

Chrome Browser + Google's Web Speech API

Text Captured Written as a Transcript to Your Browser

View Transcript as Plain Text or SRT Format



<https://LC.MidCamp.org>

► How To Use



Choose a Session

Continue selected session

View selected session transcript

[Donate to the Live Captioning Initiative on Open Collective](#)



Live Captioning Is Not ...

CART

Communication

Access

Real-Time

Translation

Also Known as Open Captioning, Real-Time Stenography,
and Real-Time Captioning



Our goal is not to replace CART or Interpreters.

Instead, we are aiming to provide a
reliable, no-cost tool to make events
more accessible where there would
otherwise be nothing.





Live Captioning Is For Everyone!

Hearing Loss and Deafness

First Language is Different from Language Being Spoken

People Who Comprehend Written Word Better





Live Captioning



LC.MidCamp.org

www.Live-Captioning.com

Project

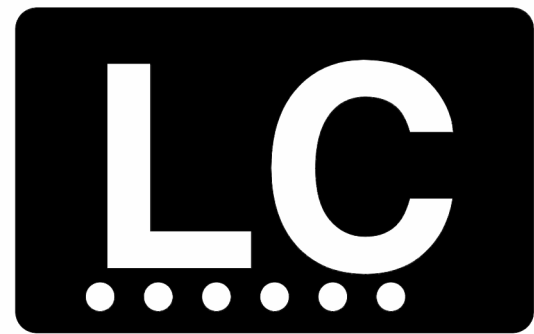
GitHub.com/MidCamp/Live-CaptioningText

Open Collective

OpenCollective.com/Live-Captioning-Initiative



Live Captioning is Not Perfect



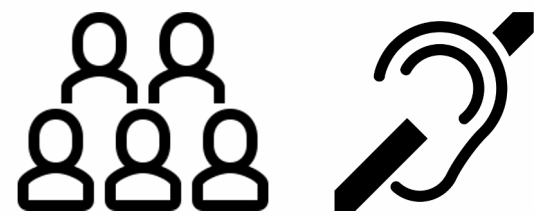
Inaccuracies with Speech to Text

Timeout / Refresh

Text Extending Off Page

Ability to Change Size of Text

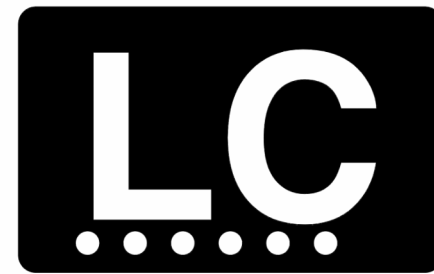
Browser Remembering Microphone Settings



However... CART is Not Perfect Either!



Why Choose Live Captioning?



Free!

Integrated with [Drupal Recording Initiative](#)

Lowers Barrier for Attendees

Transcripts used as subtitles for YouTube Videos

SEO Benefit when Posted on your Site



After adding transcripts to
MidCamp.org pages, we observed
a 14% increase
in daily average organic sessions.





Live Captioning in the Wild



Heather Turner
@HeathrTurnr



For those curious about the live captioning I demonstrated during my [#celebration2020](#) talk, I used this service: [github.com/MidCamp/live-c....](https://github.com/MidCamp/live-c...)



MidCamp/live-captioning

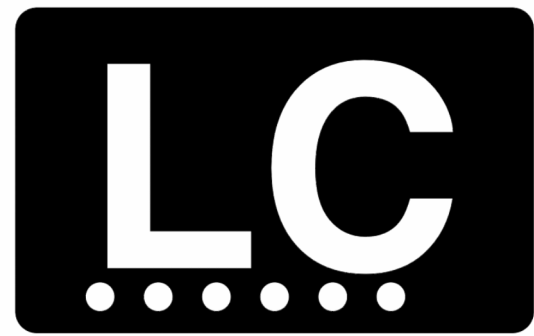
Live caption with speech-to-text using the Chrome browser and your computer's microphone. - MidCamp/live-captioning

github.com

5:24 PM · Feb 29, 2020 · [Twitter Web App](#)

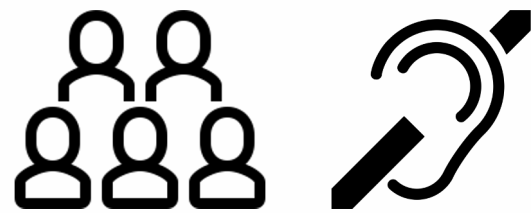


Live Caption Your Event



At Your Event, You Will Need:

- Computer with Chrome Version 25+
- Internet Access
- External Monitor
- Microphone for Presenter
- Volunteers





Thank You

- MidCamp
- Fatima Sarah Khalid
- Dave Rupert
- Burton Kent
- Glenn Blicharz
- Kevin Thull
- Mike Gifford
- JD Flynn

bounteous

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Thank You

DrupalCon
MINNEAPOLIS 2020
MAY 18-22

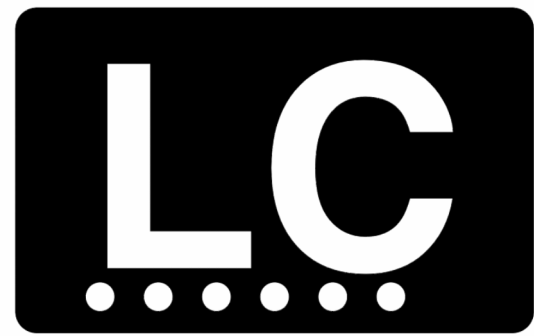


Karlyanna Kopra

- 1 Room with Live Captioning

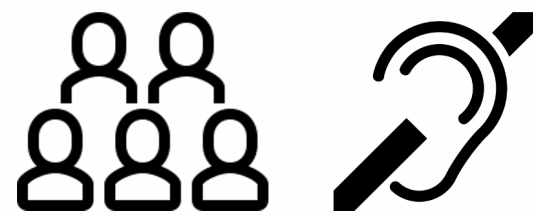


Next Steps



Evaluate Other Captioning Tools

Live Captioning vs. Real Time Captioning



Transcripts Added to Drupal.tv

Virtual Meetings: Integration with Zoom

View On Your Own Device vs. In-Room Monitors

Language Selector



Join Us at Contribution Day



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2020 JULY 14-17