

# Live Closed Captioning (CC)

Blackboard Collaborate Ultra  
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## Why would a student need CC?

- Deaf or hard of hearing
- Noisy environment - Lack of a quiet place
- Learning disability (e.g. dyslexia, dyscalculia)
- English as a second language
- Keep focused on video lesson
- It's the law: Disabilities Education Act (IDEA), the Rehabilitation Act of 1973, the Americans with Disabilities Act (ADA)

## Quick Stats

**28** million Americans are considered deaf or hearing impaired.

**15** percent of American adults, age 18 and over report some trouble hearing.

## Captioning/Subtitling

 Captioning or subtitling are both processes of displaying text on a screen to provide additional or interpretive information. Both typically used as a transcription of the audio portion of a program as it occurs, sometimes including descriptions of non-speech elements such as sound effects or other auditory cues.

## Open Vs. Closed

**Open Captions** are always displayed because they are part of the video stream. Users cannot turn off the captions.

**Closed Captions** are optional when viewing a video. Depending on the device, a user must be familiar with turning them on/off.

## Real-Time Text

Live closed captioning is sometimes referred to as realtime text. Real time text is the closest you get to voice using text.

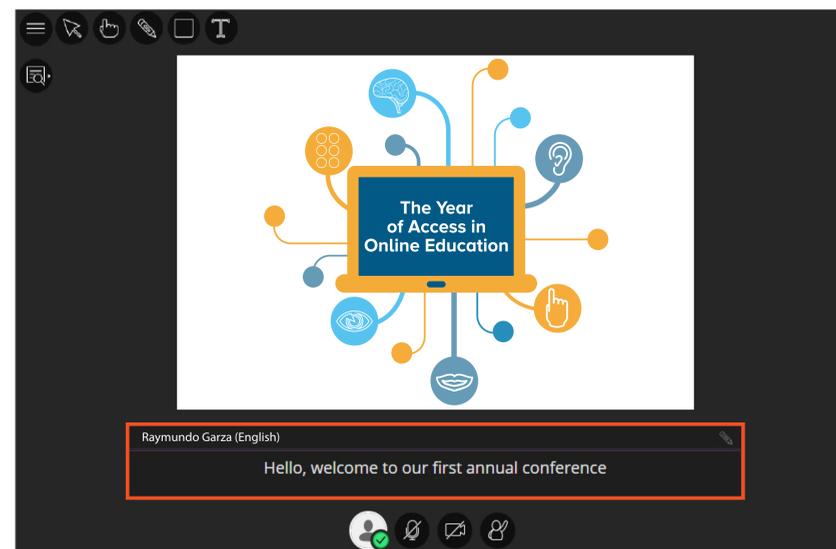
Realtime text is transmitted instantly during a synchronous event such as streaming video or a Blackboard Collaborate Ultra session.

## Bb Collaborate Ultra

Blackboard Collaborate is a real-time video conferencing tool that lets you add files, share applications, and use a virtual whiteboard to interact. The Ultra experience includes live closed captioning.

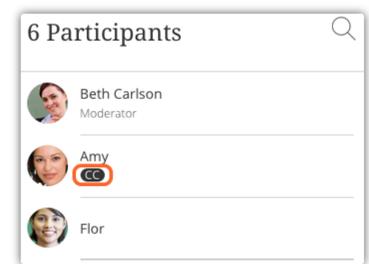
## Live CC Experience

Bb Ultra provides an accessible alternative to audio content and can improve the learning experience for students who are deaf and hard of hearing, as well as for students whose native language is different from the moderator's.



## Being a Moderator

As a moderator you can assign any participant as a captioner. There can be more than one captioner in a session. Captioners are identified in the Participants panel with a Closed Caption (CC) icon by them.



## Being a Captioner

As a captioner, you provide captions for others in your session. When you are made a captioner you see an alert letting you know that you are ready to start.

A text field opens up for you to type what you hear during the session. Your captions appear on their screen as you type them—in real time.

Your name is used as the title of your captions by default. It is good practice to change the title to something others can recognize when they view your captions. For example: Closed Captions or Spanish Subtitles.

## Being a Participant

As a participant you can decide whether you want to view closed captions or not.

References:

American Deaf And Hard of Hearing Statistics. (n.d.). Retrieved February 01, 2017, from <http://www.ncra.org/Government/content.cfm?ItemNumber=9450>

Collaborate: Ultra Experience. (2016, October 11). Retrieved February 01, 2017, from <https://en-us.help.blackboard.com/Collaborate/Ultra>

Quick Statistics About Hearing. (2016, December 15). Retrieved February 01, 2017, from <https://www.nidcd.nih.gov/health/statistics/quick-statistics-hearing>

