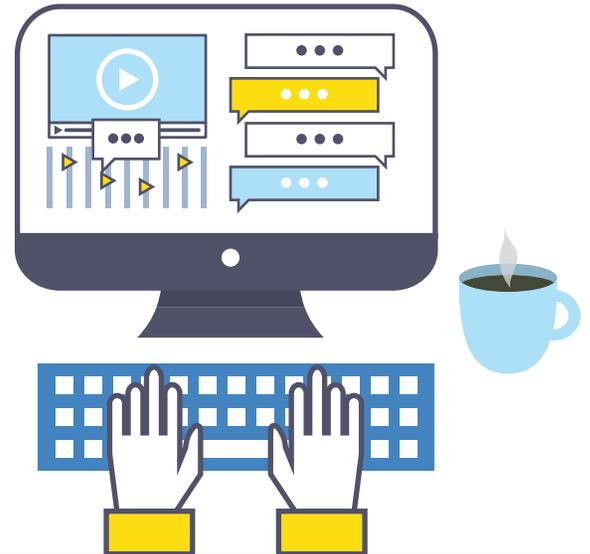


# CLAS

Collaborative Learning Annotation System

Create a space for peer interaction around online media content. CLAS provides the opportunity for transformative student learning, allowing learners to engage with their peers, define their own learning strategies and develop self-directed learning (SDL) skills.



UPLOAD MEDIA



DRAW OR FLAG  
ANNOTATIONS



COMMENT &  
DISCUSS



LEARN & GAIN  
INSIGHT

## IDEAS FOR USING CLAS

### ▶ FLIPPING THE CLASSROOM

Record your lectures instead of lecturing in class, so students can watch it at home before or after class. Give students the flexibility to pause, rewind, re-watch the video, as well as the ability to discuss, comment and annotate around the topic.

### ▶ REAFFIRM LEARNING

CLAS can be used as a tool for studying. The effect of reviewing annotations made by the learner and their peers during their study process can help enhance understanding of learning materials.

### ▶ SELF-CRITIQUE

By allowing students to watch their own videos give students the opportunity to analyze, judge and review their own work. CLAS can be used as a mechanism to harness self-criticism so students can learn to constructively critique their own work.

### ▶ PEER REVIEW

Many studies indicate peer review can help students. When CLAS is used as a performance-based demonstration, students learn to formulate constructive feedback of their peer's work. Once feedback is received, students recognize their strengths and weaknesses and areas for improvement.

### ▶ PEER COLLABORATION

Collaborative strategies can be used to support learning. The peer-to-peer interactive activity allows for discussion, guidance, support and feedback that aid in the construction of knowledge through the sharing of annotations. While students build knowledge together, they become responsible for one another's learning as well as their own in helping each other to understand, learn, and improve together.

## TOOLS AND FEATURES



COMMENTS



VIDEO & AUDIO ANNOTATIONS

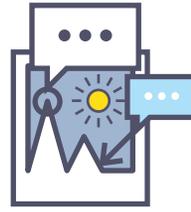


IMAGE ANNOTATIONS



TAGS



IMPORT MEDIA



SIS INTEGRATION



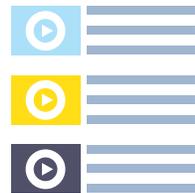
ASSIGNMENTS



MOBILE



PDF UPLOADS



PLAYLISTS



ANALYTICS



GROUPS

## TIPS FOR USING CLAS

### PLAN AHEAD



Learning a new tool can be challenging. Schedule a consult or attend a workshop to learn about best practices and ways to incorporate CLAS in your course.

### KEEP VIDEOS SHORT



Students have much shorter attention spans when watching videos online. It is recommended to keep videos under 7 minutes.

### USE PLAYLISTS



Organize media into playlists to group related topics or structure in a specific order so that students can easily find what they are looking for.

### CHECK FOR TRENDS



Identify areas where there are high concentrations of annotations. Are students confused or are they interested on a specific topic?

## CHECK OUT WHAT CLAS HAS BEEN USED FOR!

### LINKING LANGUAGE & MATH PRACTICES

#### *Vantage College*

Instructors record themselves solving mathematical problems and post to CLAS. Students then annotate the videos collectively, allowing them to 1) build the link between language use and mathematical practice; and 2) to see the questions asked and answered by their peers.



### GROUP ANALYSIS & DISCUSSION

#### *History*

Students are assigned to groups in CLAS to analyze sets of images with annotations and comments to encourage peer learning. The ability to draw around a specific point on an image saves students a step of having to describe the location so that they can focus more on their discussions.

### CONDUCTING INTERVIEWS & PATIENT CONSULTATIONS

#### *Faculty of Medicine*

Medical students conduct interviews with model patients (actors) and receive feedback through CLAS. After receiving their critiques, students can reflect on their performance as they learn procedures and consultation skills.



### LANGUAGE LEARNING

#### *Asian Studies*

Similar to the learning technique known as "Shadowing", students are required to mimic the instructor's (expert) speech, which is demonstrated as a CLAS video. Each student is also asked to record their most satisfactory speech and share it with the instructor for feedback.

### SYMPHONY ORCHESTRA

#### *School of Music*

Orchestral performances are recorded with simple video cameras, then posted to CLAS allowing the conducting student to watch their performance from the perspective of the ensemble. Students make annotations collaboratively while watching their recorded performance in CLAS.



### TEACHER CANDIDATES

#### *Faculty of Education*

CLAS is used as a self-reflection tool for Teacher Candidates in the practicum program. Teacher Candidates in school classrooms record (with smartphone), upload, review, and make notes on how they performed. They then share the videos with their Faculty Advisors for additional feedback.



For more information, visit [clas.ubc.ca](https://clas.ubc.ca) or contact [arts.helpdesk@ubc.ca](mailto:arts.helpdesk@ubc.ca) for a demo!