SYMPHONY ORCHESTRA

School of Music

Videos of orchestral performance are recorded with simple video cameras, then posted to CLAS. This allows the conducting student to watch their performance from the perspective of the ensemble. Students make annotations in CLAS relating to specific things in their performance with the comment-at-a-point-in-time feature. The annotations are reviewed by the professor and make up a large part of student's grade.

LINKING LANGUAGE & MATH PRACTICES Math, Vantage College

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

CHECK OUT WHAT CLAS HAS BEEN USED FOR!



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.



LANGUAGE LEARNING Central, Eastern and North European Studies

"CLAS is a phenomenal language teaching tool because it has two or three clear functions you can put into the language-learning classroom. One is to allow students the experience of adding subtitles to a video. Two is just listen to it over and over, and respond to it or write down the words you don't



Faculty of Medicine

Medical students conduct interviews with model patients (actors) and get feedback through CLAS. If patient consent can be secured, CLAS can enable students to reflect on their performance as they learn procedures and consultation skills. CLAS, deployed locally at UBC, satisfies confidentiality and privacy concerns.

REFLECTION ON PRESENTATION SKILLS

SLAIS

Video in CLAS has replaced paper-based, in-class assessment of student presentations. Now, students critique themselves and their peers in a positive, constructive way without the constraint of class time.

ADMISSIONS **School of Music**

Applicants used to have to send in a DVD of their audition. Now, they can film and upload from their phones and the audition can be routed to the right committee of faculty assessors. An applicant playing Cello in Slovakia uploads a performance and the Strings committee members see all the Strings applicants and can discuss the applications privately online.



SELF REFLECTION FOR TEACHER CANDIDATES

Faculty of Education

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



PROJECT MILESTONES

PHASE 1

REARCHITECTURE: MULTI-TENANCY

Jan - Apr 2014

Default Landing Page: video tutorial & custom course instructions area Apr - Jul 2014

REARCHITECTURE: USER-TRANSPARENT REMOTE UPDATE

PRIVACY POLICY CHECK-POINT FOR VIDEO UPLOADING

VIDEOS

Jul - Sept 2014

PRECISE ACCESS EMBED CLAS IN CONNECT MANAGEMENT & WITH SIS INTEGRATION MULTI-OWNERSHIP OF FOR SINGLE PLATFORM LOG IN

CUSTOM COURSE multi-video uploading FEATURES & FUNCTIONS

> SETTINGS **WEBCAM & MOBILE DEVICE RECORDING FUNCTION**

Sept - Dec 2014

Jan - Mar 2015

PHASE 2

ANNOTATION & COMMENT THREADING RECORD/UPLOAD VIDEO AS A RESPONSE

Automatic privacy watermark on all videos

Apr - Jul 2015

PLAYLIST WITH BUILT-IN SEARCH FUNCTION

Playlist separated per course COURSE ARCHIVING &

COPYING Upload quota system

★ NEW MEDIA CONFERENCE AUDIENCE CHOICE **AWARD**

> **WEBSITE & ONLINE** DOCUMENTATION TRANSITION TO SERVICE

Jul - Sept 2015

EXTERNAL ENROLLMENT BY EMAIL INVITATION MOBILE INTERFACE

Preview and pre-annotate videos before sharing

Course and group search Annotation enabled in video fullscreen mode

PASSED FORMAL PRIVACY IMPACT EVALUATION

Sept 2015 - Jan 2016

Simplified video

DROPBOX

Performance speed optimizations

IMPROVED TIMELINE DISCUSSION

PHASE 3

metadata editing

IMPORTING FROM YOUTUBE, MEDIASITE &

COMMENT POSTING MODERATION

CLASSROOM BACK CHANNEL: ANNOTATE LIVE RECORDINGS

Jan - Apr 2016

MINIMALIST &

AUDIO-ONLY CLAS

EMBEDDED PLAYERS

Automatically responsive

embed player

Annotation enabled in

video fullscreen mode

Auto-loading of embedded

players on a page

PHASE 4

PRIVATE REPLIES TO POST Video portfolio OR TO VIDEO AUTHOR "submission & review" modes ANALYTICS REPORTING

EMBED CLAS IN UBC BLOGS WITH SIS INTEGRATION FOR SINGLE PLATFORM LOG IN

May 2016 - May 2017

FUTURE ROADMAP

Inline questions, answers and interactive lessons

Low-cost, reliable field recording

Anonymous replying Addressing comments to a

Custom-built interface for

user or group

providing feedback on student videos