



### NEW PERSPECTIVES IN ESL TEACHER TRAINING IN BLENDED SYNCHRONOUS ENVIRONMENTS

Don Moen and Dmitri Priven Languages Canada Conference, Victoria, 03.03.16

## Agenda

- Anywhere, Anytime, Anyway Learning
- Blended Learning: Opportunities and Challenges
- Platforms and their features
- Synchronous ESL Online
- Lessons Learned
- Questions



### Anywhere, anytime, anyway

- Anywhere, Anytime, Anyway is a slogan "associated to e-learning with the aim to emphasize the wide access offered by on-line education" (lorio, Feliziani, Mirri, Salomoni, and Vitali, 2006, p. 3).
- Algonquin College has made a commitment to being an Anywhere, Anytime, Anyway institution.
- 100% asynchronous is one way to achieve this, although it sacrifices social presence, which was a major shortcoming of correspondence education (Snart, 2010).
- Students having the choice to come physically or virtually is an alternative that maintains social presence.
- Social presence adds value. Yamada (2009) has shown synchronous online learning can have better results than asynchronous online learning alone.

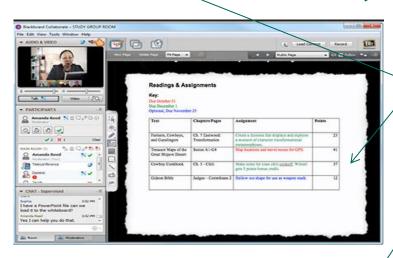


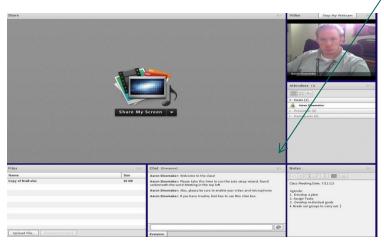
## Teachers of English as a Second/ Foreign Language Program at Algonquin college (TESFL)

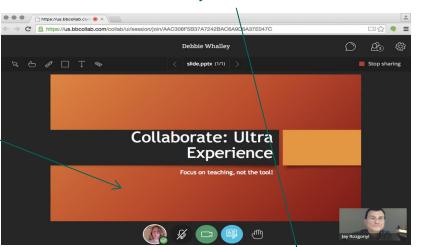
- Graduate certificate program in TESFL (605 hours)
- TESL Ontario and TESL Canada certified
- 10 courses, 2 field placements, 1 independent project
- LMS used: Blackboard Learn
- Blended delivery since 2014; completely online program in ministry approval for 2016



Platforms used: Blackboard Collaborate, Blackboard Collaborate Ultra, Adobe Connect, Zoom











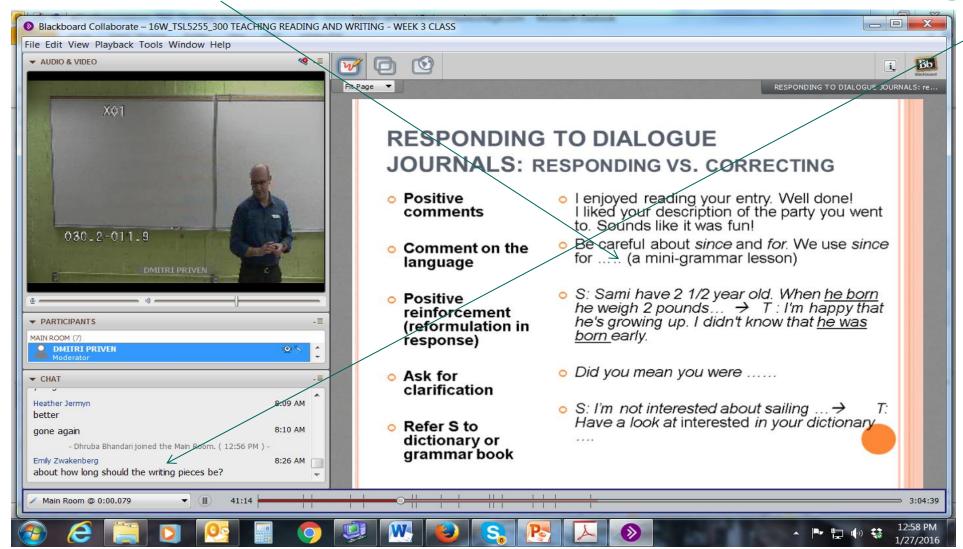
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- Lecture: f2f
- Slides: on screen through Collaborate
- Video: on screen
- Media (sample activities, files): on screen; access on laptops
- Websites: on screen
- Whiteboard
- Class interaction: f2f
- Group work: f2f

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Lecture slides and communication through chat





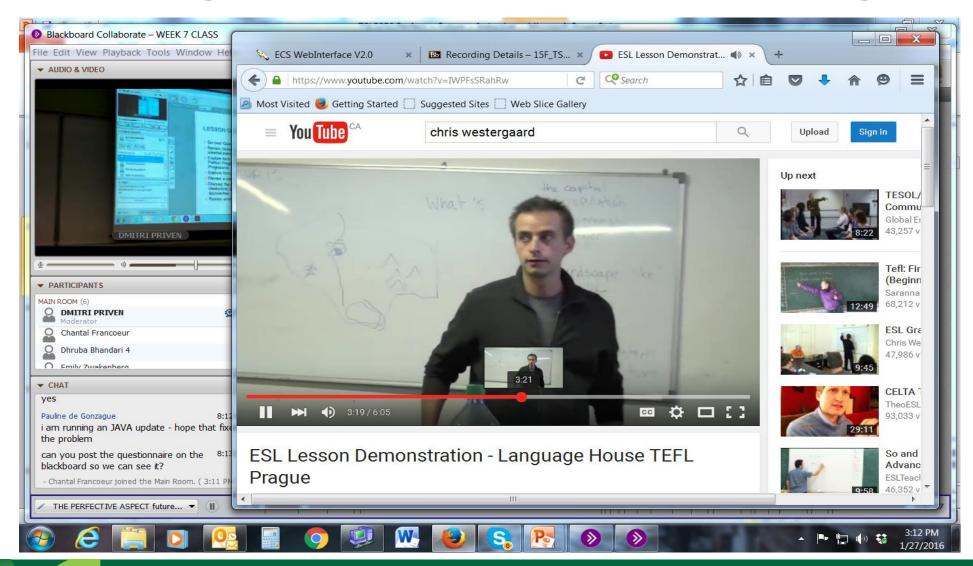
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## Running a video from the web through app share





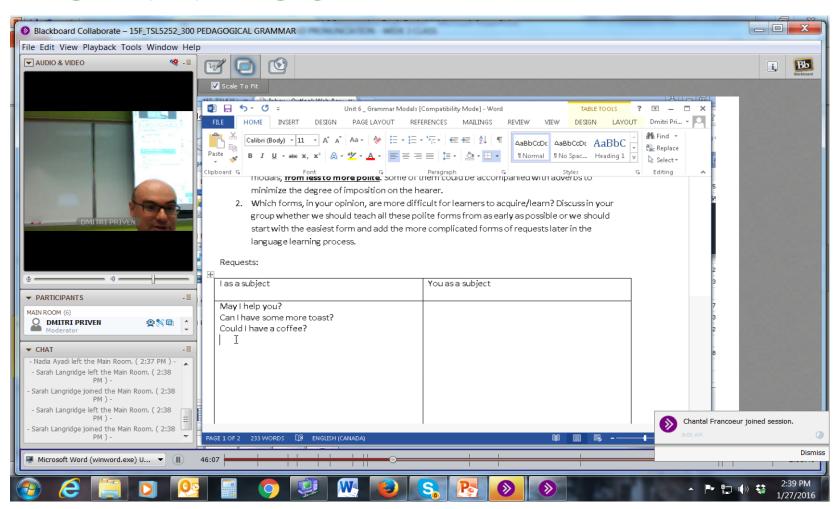
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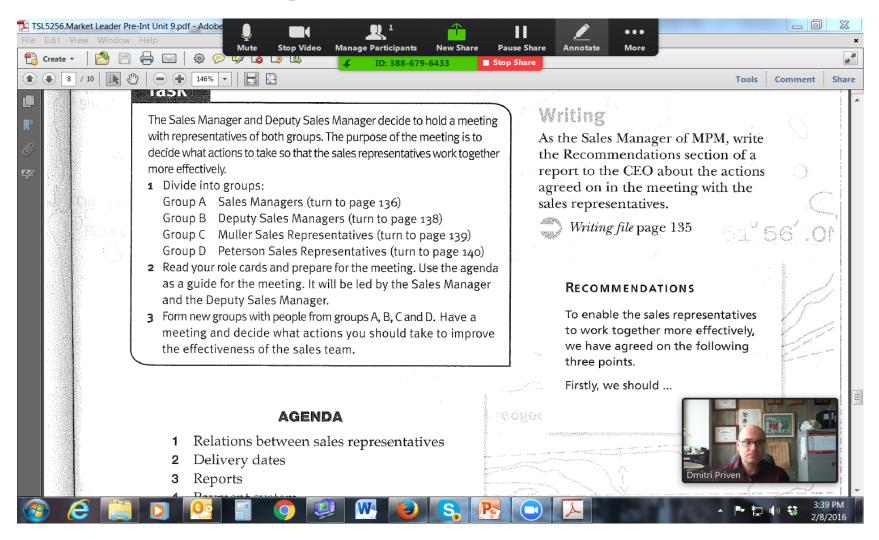


## Interactive app share feature – working with an MSWord DOC





## **App sharing on Zoom**





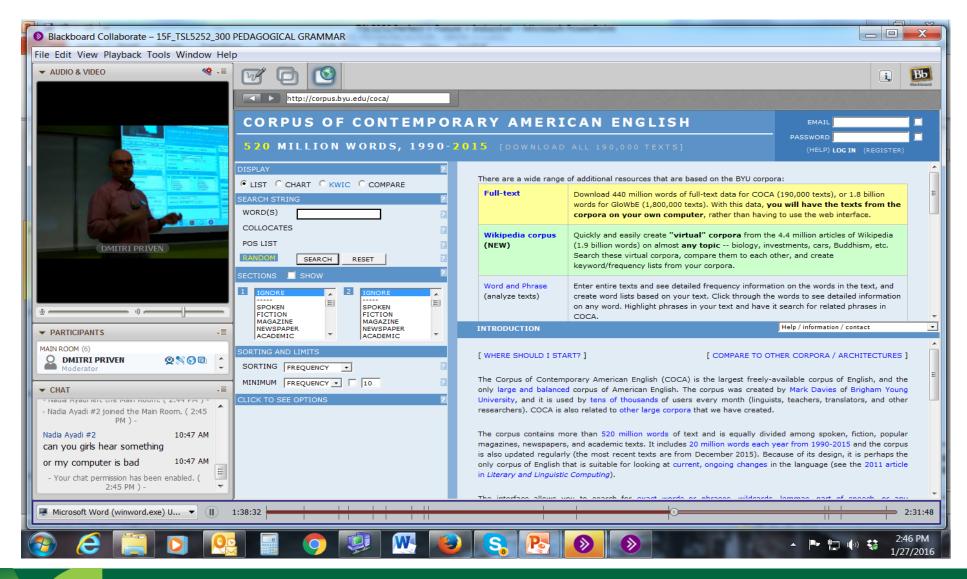
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### Webtour feature on Blackboard Collaborate





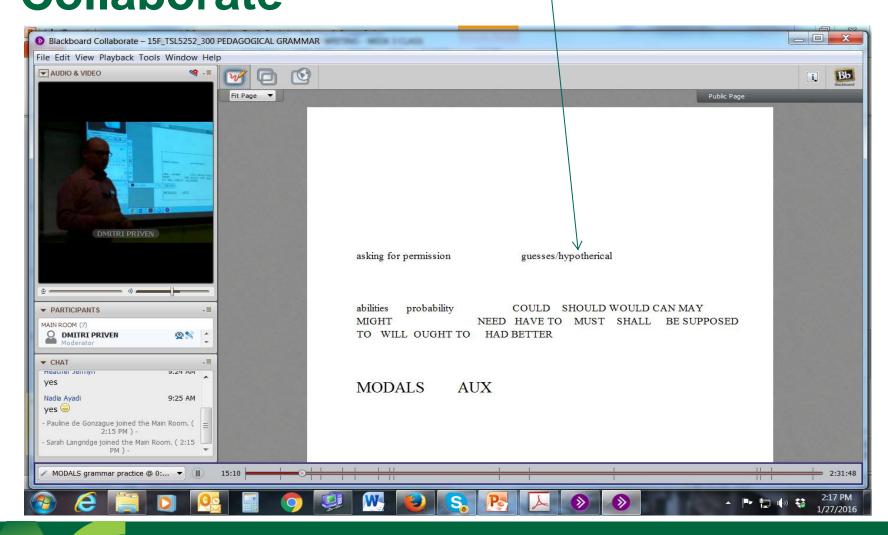
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## Instructor's use of <u>public page</u> on Blackboard Collaborate





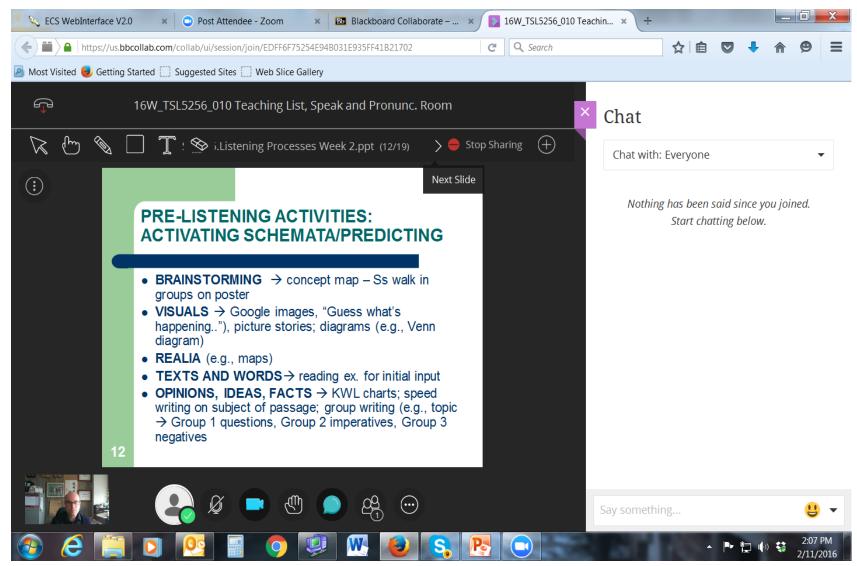
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### Lecture slides and chat function on BC Ultra





## Blended delivery: opportunities

- Integrating f2f and online students in real time: online students do not feel isolated
- Flexibility: Ss can choose to attend f2f or online or through a combination
- Opportunities for collaboration in class (Breakout Rooms)
- Instructor can share the same media with "virtual" students as with "physical" students
- Opportunities for international students same program at a reduced cost (no living expenses)
- Teaching practica opportunities for off-site students (TESL Ontario recognizes online synchronous practicum placements for up to half of the required hours; TESL Canada soon to follow suit)
- $\rightarrow$   $\rightarrow$  Classroom immersion experience as in f2f (as opposed to traditional DE or asynchronous online programs)



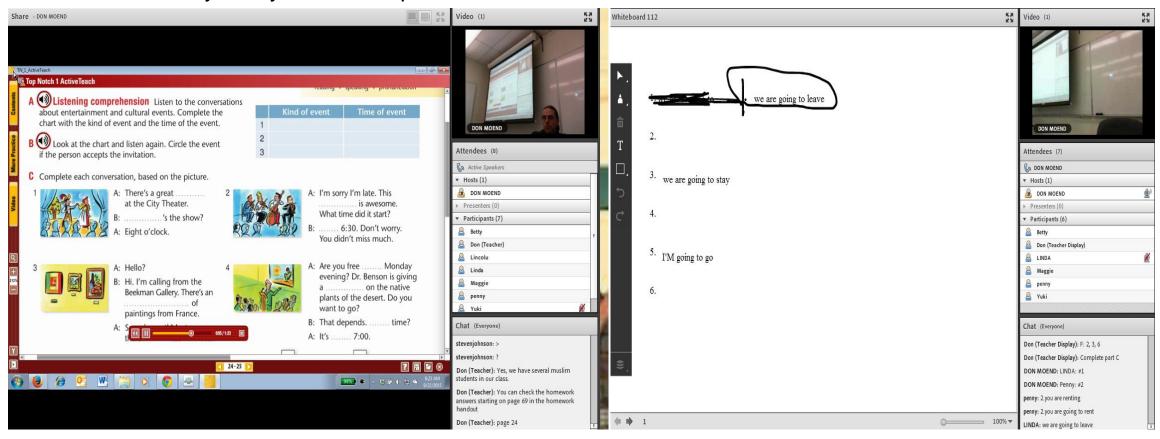
### Blended delivery: challenges

- No terminology to describe this approach! (Blended, hybrid, ...?)
- Instructor capacity with web-conferencing tools: training required
- Takes practice to ensure smooth integration of tools for classroom use
- Increased cognitive load for teachers: keeping track of activity in f2f and virtual class (hand raised, students using the chat function)
- Camera needs to be HD and broadcast an HD feed to display the whiteboard/blackboard - integrated whiteboard/public page is good for online teaching only
- User experience depends on internet connectivity, type of mic/speaker used
- Some web-conferencing tools still use outdated technology (e.g., Blackboard Collaborate is Java-based); newer tools are HTML- and browser-based



## Synchronous ESL online

- Following the same activities online as in a f2f class
- Students must know directions which are really challenging to anyone below a CLB 3/4
- Orientation to your synchronous platform is a must





#### **Lessons learned**

#### Technology

- Orientation to the platform before taking classes
- Technical support is not an in-class teacher activity
- Users need to optimize their computers for audio (run Audio Set Up Wizard)
- Headset with mic preferred to laptop integrated speakers/mic

#### Classroom Management

- Paying attention to online students: chat, asking questions, sharing the microphone, inviting online students to participate in class discussion
- Not making the f2f class online: physical group interaction, f2f participants not on their computers



#### **Lessons learned**

#### Group Work

- Separating group work: online groups in breakout room and f2f groups in the classroom
- No pairs in breakout rooms at least 3 in a breakout room
- Monitoring group work in breakout rooms

#### Whiteboard

- HD Webcam picking up physical classroom whiteboard
- Physical whiteboard vs. Virtual whiteboard



### Questions





#### References

- Iorio, A. D., Feliziani, A. A., Mirri, S., Salomoni, P., & Vitali, F. (2006). Automatically producing
  accessible learning objects. *Journal of Educational Technology & Society, 9*(4), 3.
- Snart, J. A. (2010). Hybrid learning: The perils and promise of blending online and face-to- face instruction in higher education. Santa Barbara, Calif: Praeger.
- Yamada, M. (2009). The role of social presence in learner-centered communicative language learning using synchronous computer-mediated communication: Experimental study. Computers & Education, 52(4), 820-833. doi:10.1016/j.compedu.2008.12.007

