



Designing Online Synchronous Communication to Strengthen Students' Second-Language Communication Skills

Elizabeth Murphy



cdli the Centre for Distance Learning & Innovation



Saturday, September 01, 2007



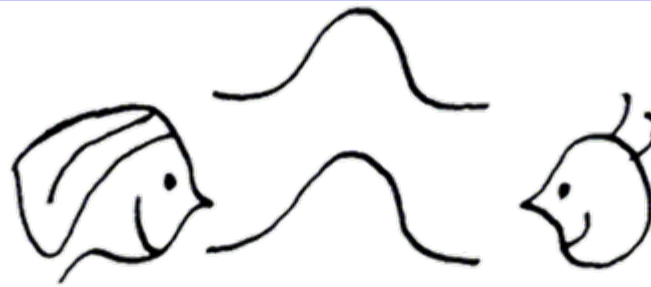
**Social Sciences and Humanities
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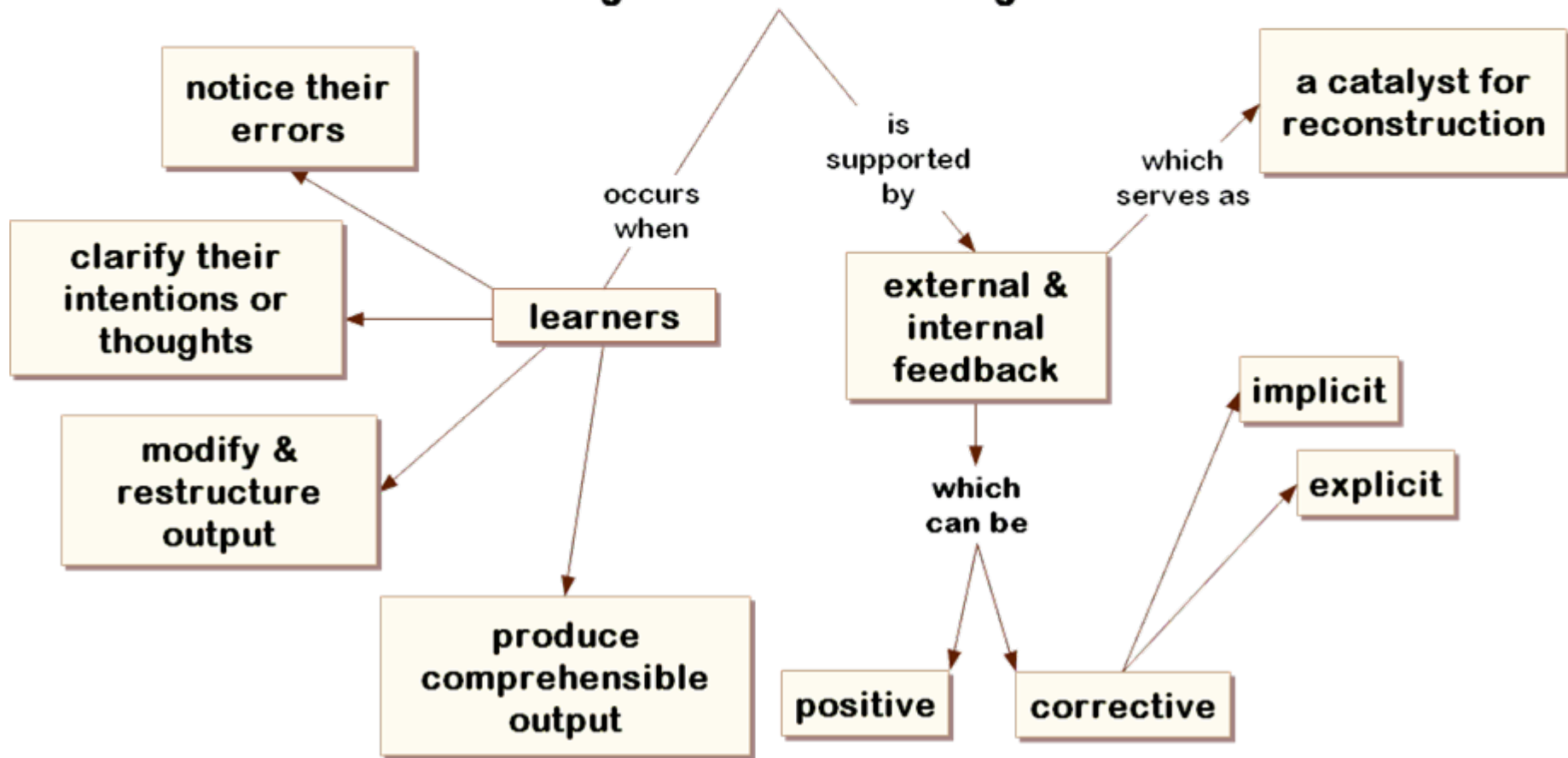
Canada

**...most of the technologies
second-language educators believe to have
the potential to significantly improve second
language learning were not necessarily
invented for this purpose and thus there are no
explicit straightforward directions about how
each technology should be used.**

*Zhao, Y. (2005). Technology and second language learning: Promises and problems (working paper).
Technology in Support of Young Second Language Learners Project, University of California.*



Negotiation of meaning



Project objectives

1. Identify and examine the types of **student activities and teacher practices** most effective for and best suited to contexts of **online synchronous communication** for promoting **negotiation of meaning**.
2. Identify benefits, challenges and solutions.



Participants:

- 4 elementary school
French teachers

- 91 grade six,
Intensive French
students from four
Newfoundland schools

Kimberly Butt

Research Assistant



Jeremy Rice

Multimedia Designer

www.jeremyrice.net



Eleri Dymond

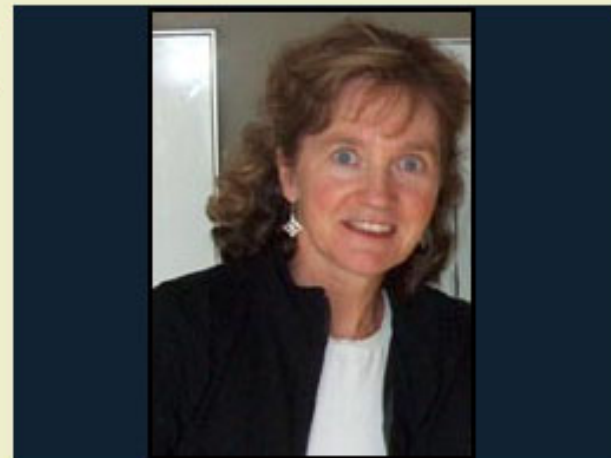
Research Assistant



Research team and support personnel

Elizabeth Murphy

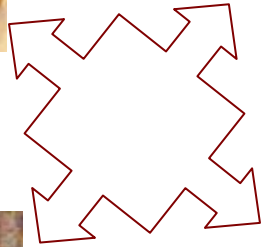
Principal Investigator



Camilla Stoodley

Project Manager





Tool for student communication

BREAKOUT ROOMS

WHITEBOARD

DIRECT MESSAGING

AUDIO

The screenshot displays the Elluminate Live! interface. At the top, the title bar reads "Elluminate Live!". Below it is a menu bar with "File", "Session", "View", "Tools", "Window", and "Help". A toolbar contains various icons for session management. The main interface is divided into several sections:

- Participants:** A list of participants is shown, including Jill (Moderator), John (Moderator), Cathy (Me), and Tim. Each name has associated icons for mute, video, chat, and other functions. Below the list, it indicates "4 Participants".
- Whiteboard - Main Room:** A large whiteboard area on the right side. It features a search bar with "Elluminate Live!@" and a "Follow Moderator" checkbox. The whiteboard content includes the Elluminate Live! logo (a lightbulb with radiating lines) and the text "Elluminate Live!®".
- Direct Messaging:** A section on the left side with a "Show" dropdown set to "All" and a "Joined: 2006-05-26 07:00:04" timestamp. It includes a "Send" button and a "to" dropdown set to "All".
- Audio:** A section at the bottom left with "Microphone" and "Speaker" labels, each with a volume slider and a "Ctrl+F2" icon.

Red arrows point from the text labels to their corresponding features in the interface: "BREAKOUT ROOMS" points to the main session area, "WHITEBOARD" points to the whiteboard content, "DIRECT MESSAGING" points to the messaging section, and "AUDIO" points to the audio controls.

2.5 days of **face-to-face** meetings with teachers +

½ day reflection +

webshell in WebCT



[myWebCT](#) [Resume Course](#) [Course Map](#) [Check Browser](#) [Log Out](#) [Help](#)

Intensive French Project



Discussion
Forum



Mail



Resources



Illuminate
Live
(Conditional)



Strengthening Students' Speaking Skills

HOME

THE PROJECT

BLOGS

ACTIVITIES

TRAINING

MEMBERS

PARTNERSHIPS

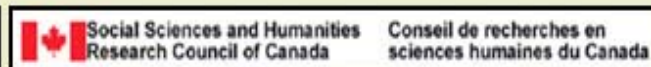
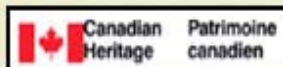
E-LIVE

CONTACT

LINKS



<http://www.ictlicfproject.com>



Training Observations

TUESDAY, NOVEMBER 14, 2006

➔ Report on ELive Training Oct 30

REPORT ON ELIVE TRAINING WITH STUDENTS

Kimberly Butt

Monday, October 30 (9:00am-12:00pm) and Tuesday, October 31
(8:55-9:25am)

Lindy's Class - 29 Students

TECHNOLOGICAL GLITCHES/PROBLEMS

The first of our technological problems occurred when I was trying to log on to my computer in Tony's lab in the Education Building. I was unable to login after four attempts, and Tony determined that there was a problem with the network. Luckily, the network was functioning by 9:15, and after I quickly logged in and got myself set up in ELive, I called Lindy on his cell phone (who was waiting patiently with his students), and we were able to begin.

Contributors

-  [Lindy Brophy](#)
-  emurphy@mun.ca
-  [Camilla](#)
-  [Jill Kavanagh](#)
-  [Kimberly Butt](#)
-  [Paula Thomas](#)
-  [Wendy Fitzgerald](#)

Previous Posts





30-40 minute individual interviews with all 4 teachers

**10-15 minute interviews with students:
2 students per interview**

Teacher practices

- Enabler
- Willing to allow high student control
- Decentralized control
- Promote independence
- Troubleshooting

“...you get to have your own ideas instead of one being picked out for you by your teacher..”

“...there’s no sense for a teacher to be there because we don’t need any extraordinary amount of help...”

“It’s just like you’re your own teacher.”

“...What I liked best about the project is finding more about your partner and their life and you get to make friends ..and have fun with it.”

“...My favourite part [was]... when we played the 2nd time and it was like a contest between the two classes and they put the score on the whiteboard...you would try harder. I like that.”

Student activities

- Games
- Socializing
- Guessing
- Use of multiple tools (DM & WB)
- Competition

Activité 1:

Je sais tout sur toi!



But:

Apprendre tout ce que tu peux sur ton partenaire de l'autre classe en lui posant des questions.



ACTIVITÉ 2



L'objet mystère



Comment jouer



“...it’s easier to speak online because they don’t know you as well. In class, they know if you are good at French or not but online they don’t. If you fool up it doesn’t really matter.”

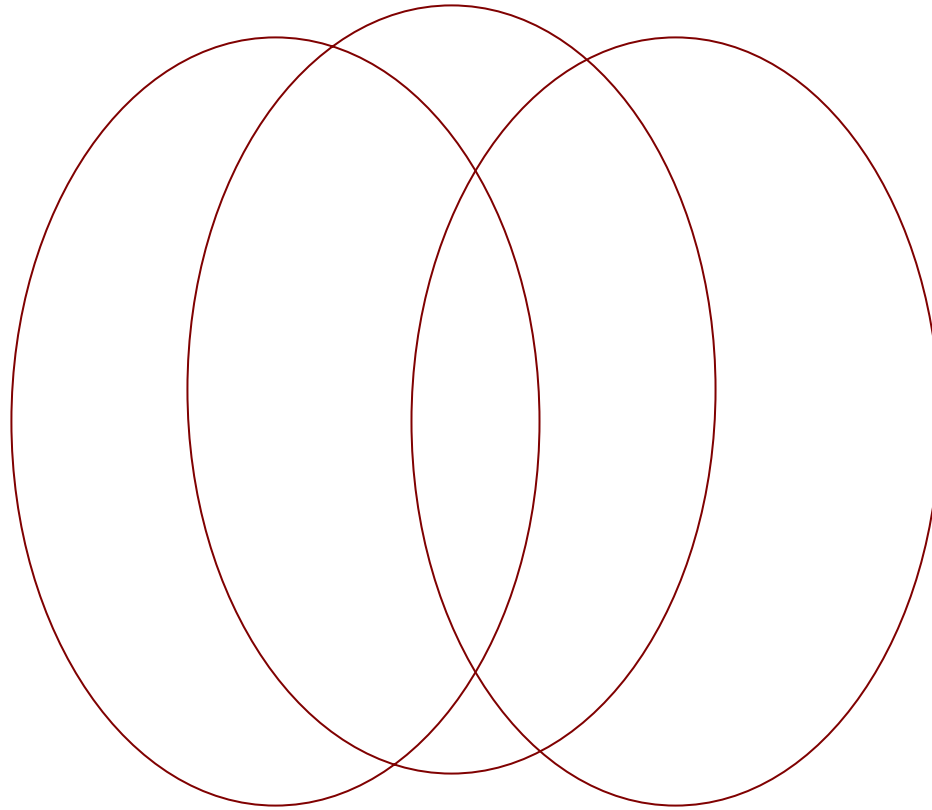
“...The improvement for my class was more along the lines of taking risks verses improvement in oral communication in the French language.”

Benefits

- Risk-taking
- Confidence
- Motivation
- Independence
- Opportunity to practice in real-life contexts

“...the students are optimistic, motivated and eager to participate and when online they are engaged in a French conversation. That alone is great.”

Challenges



Pedagogical

Technical

Logistical

- ❖ Grouping
- ❖ Pacing
- ❖ Privileges
- ❖ Vocabulary
- ❖ Multi-tasking
- ❖ Moderating

- ❖ Scheduling of activities
- ❖ Disorientation

- ❖ Audio quality
- ❖ Supply of equipment
- ❖ Computer breakdowns



Pedagogical

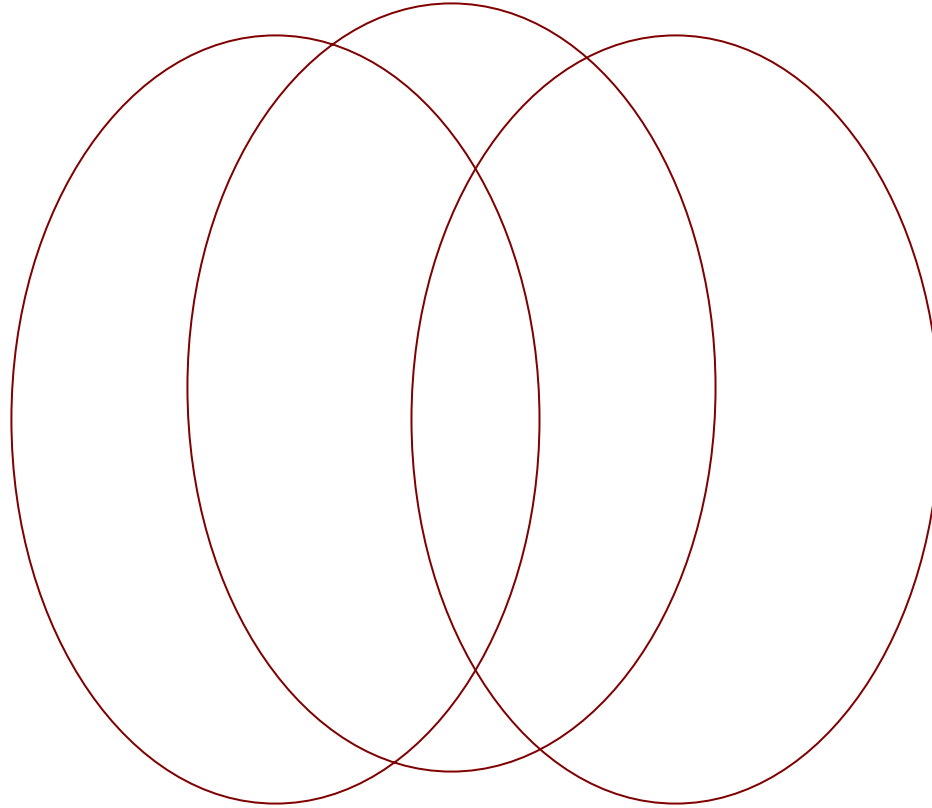


Logistical



Technical

Solutions



Pedagogical

Technical

Logistical

- ❖ Vocabulary scaffolds
- ❖ Use of DM & WB
- ❖ Slide show of activity
- ❖ Students as moderators
- ❖ Flexible grouping

Pedagogical

- ❖ Avoid use of breakout rooms
- ❖ Open scheduling

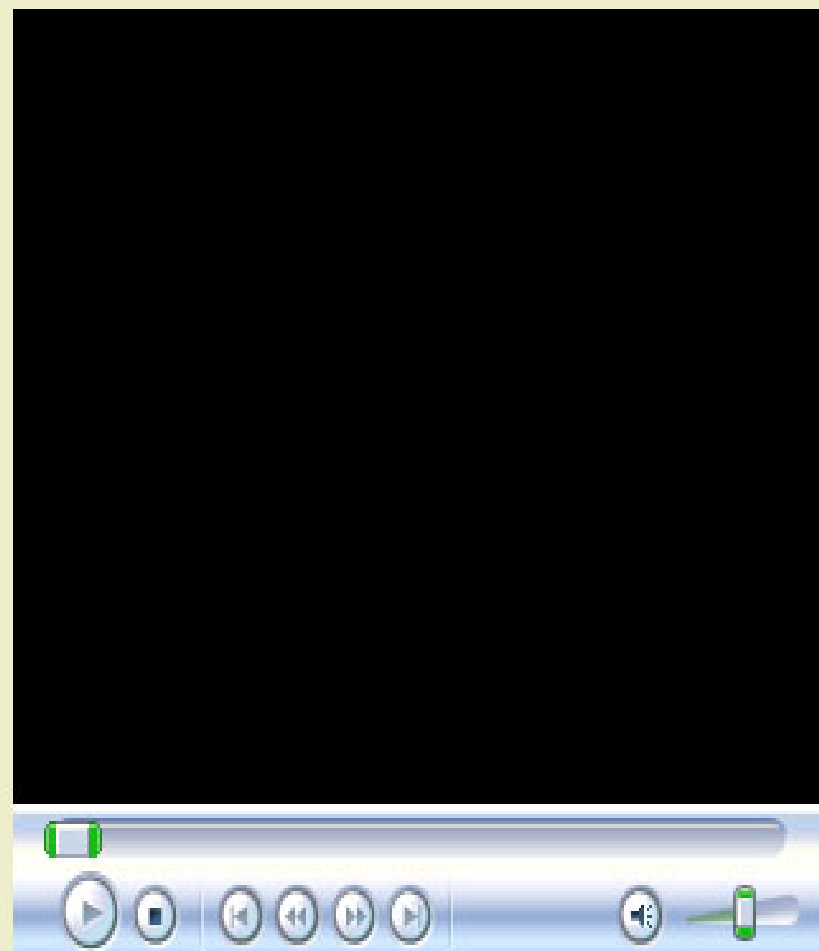
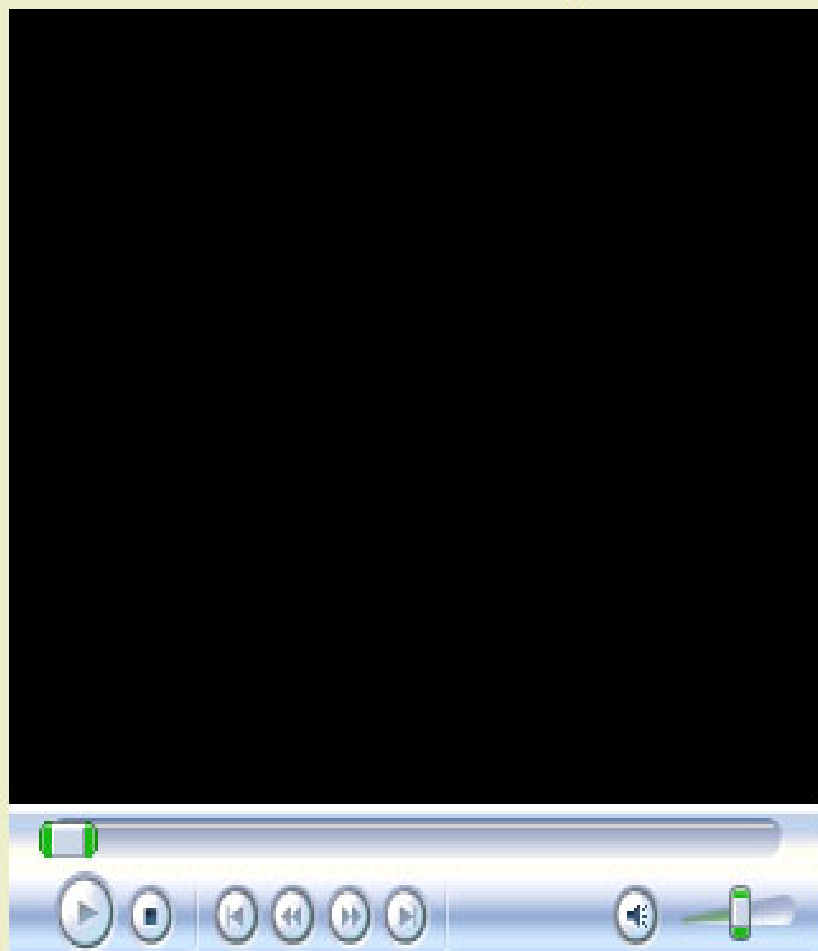
Logistical

- ❖ Audio slideshow
- ❖ Local capacity building

Technical

TRAINING

The following presentations are available in both video and Powerpoint slide-show format. Please click play twice to view the videos. Allow up to two minutes for files to download. To avoid viewing problems do not run both videos at once.



Powerpoint slide-show * [La Formation de modérateurs](#)

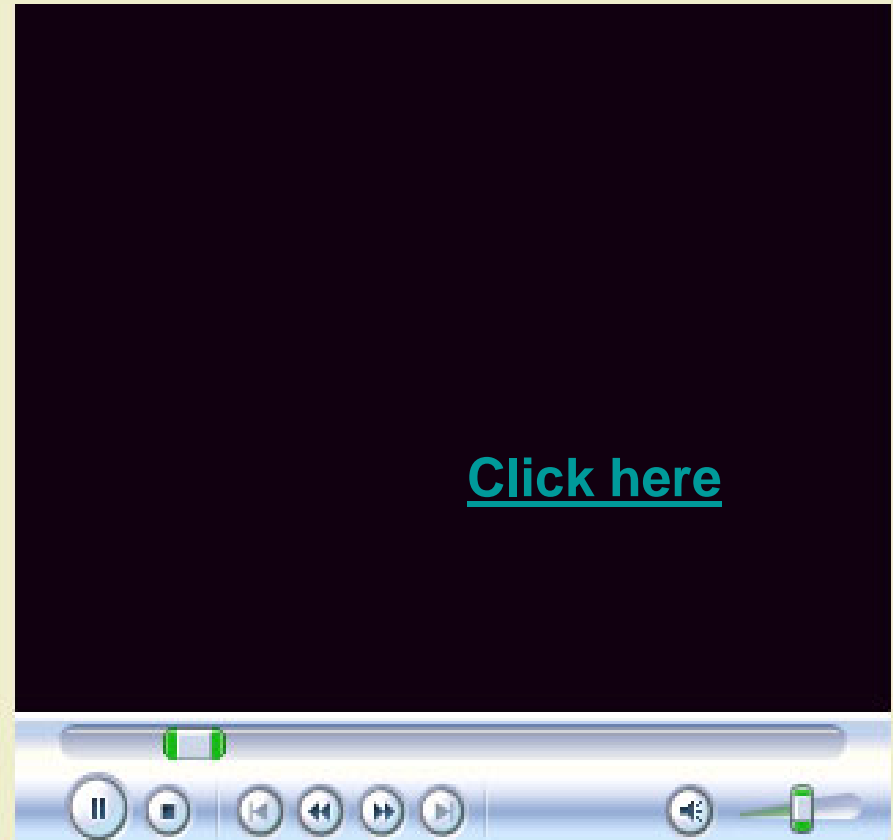
Powerpoint slide-show * [Pour bien entendre](#)

ACTIVITIES

[Game 1](#) - description (for acrobat reader)

[Game 2](#) - description (for acrobat reader)

The following presentation is available in both video and Powerpoint slide-show format. Please click play twice to view the video. Allow up to two minutes for files to download.



Powerpoint slide-show * [L'Objet mystère](#)

Year 2 (2008-09) goals

Sustainability

(Maintenance of activities without research support)

&

Scalability

(grades 5,7,10 + immersion and regular Core French classes)

merci!

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Elizabeth Murphy
Principal Investigator



Kimberly Butt
Research Assistant



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