

# Distance Learning over the Internet

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# The Context of Technology for Us as Immigrants

- ⦿ Technology is throughout society today
- ⦿ Users want constant and instant connection
- ⦿ Even those of us who have used technology for decades are being bypassed with new avenues for music teaching and learning
- ⦿ Our students leave us several clicks behind when they are using technology today

# Net Pedagogy

- ⊗ Teaching, studying, learning
- ⊗ At least partially based on ICT
- ⊗ ICT intermediates teaching and materials
- ⊗ Symbiotic blend of face-to-face and net based teaching and learning
- ⊗ Total is more than either of each alone

# Special Needs of Music Education

- ⦿ Mainly based on extensive use of audio
- ⦿ Learning by doing
- ⦿ Lots of non-verbal communication

# Asynchronous

- ⦿ Study materials, students materials
- ⦿ e-mail, learning platform
- ⦿ Web 2.0, blogs and wikis
- ⦿ Netcasting, podcasting
- ⦿ Asynchronous master class

# Synchronous

⦿ Telephone

⦿ Chat, IRQ

⦿ Skype, Google hangout, Adobe Connect Pro

⦿ Video conference

⦿ Low Latency -project

# A Few Setups

- ❶ Teaching with an ordinary video conference setup
- ❷ A master class setup
- ❸ Mentoring with video conference
- ❹ Mentoring with Adobe Connect Pro
- ❺ Asynchronous master class setup





# Video conference setup

Problem: no music teacher in the North.

Solution: video conference teacher, enriching the teaching with doc cam and media players.





# A master class setup



# Mentoring with video conference

Problem: no drummer in a brass band in the North.

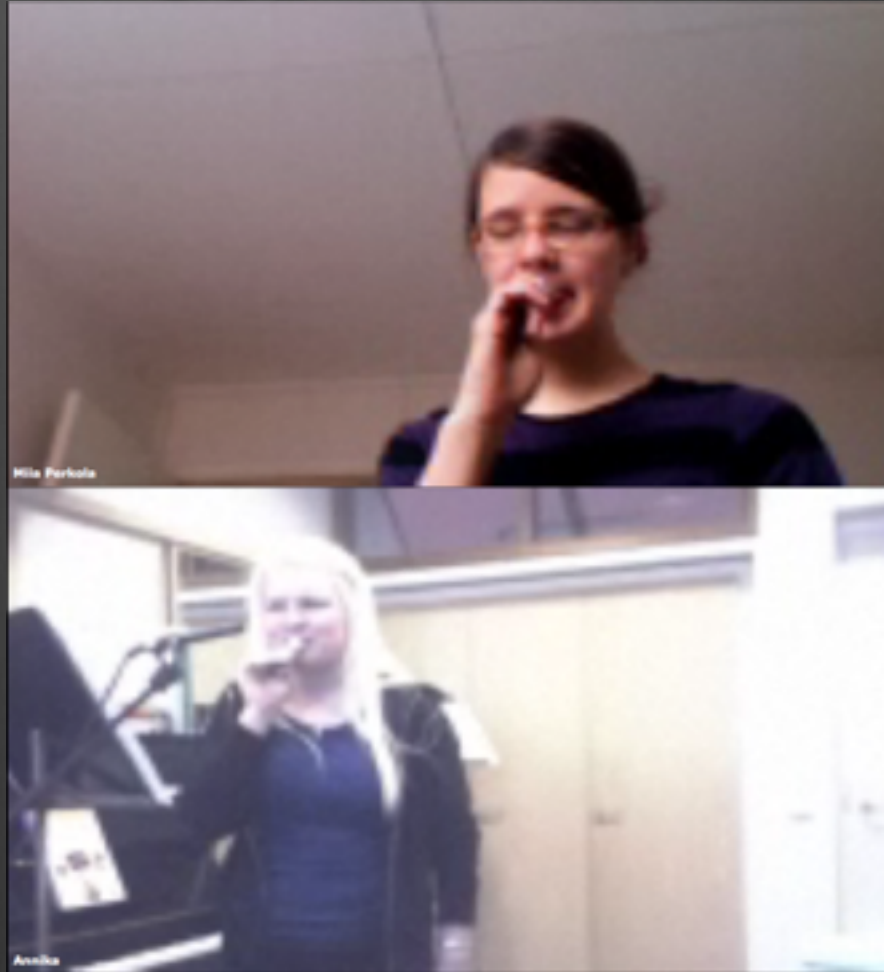
Solution: university student mentors a band leader, how to play drums in a brass band.



# Mentoring with Adobe Connect Pro

Problem: brass teacher in the North plays only trombone while her student plays trumpet

Solution: mentoring university student take part to the lessons with ACP from her home.





# Asynchronous master class setup

Problem: the accessibility of a Maestro (geographic, time zone)

Solution: asynchronous video interchange



# Benefits of Learning at a Distance

- ⦿ Broad array of music software and hardware available for music teaching
- ⦿ Democratizing education
- ⦿ Enriching the educational experience for students via the Internet
- ⦿ Geographical convenience of access to knowledge
- ⦿ Immediate interaction between oncampus students, online students and instructor (when transmissions are live or synchronous)

# Benefits of Learning at a Distance

- ⦿ Implied 24/7 communications by all parties
- ⦿ In online chatrooms during classes, students can maintain a second dialogue during class
- ⦿ Development of informal student learning communities
- ⦿ Changing pedagogical style and technique
- ⦿ Saving time and money
- ⦿ Better possibilities to a music teacher to get a job



