

THE UNIVERSITY OF SOUTH AFRICA
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TAMPERE UNIVERSITY OF APPLIED SCIENCES

COMBINED METHODS FOR MUSIC DISTANCE EDUCATION

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

GOALS

- Increase the supplies of music education
- Enable music studies
- Platform for network

FIVE POINTS OF VIEW

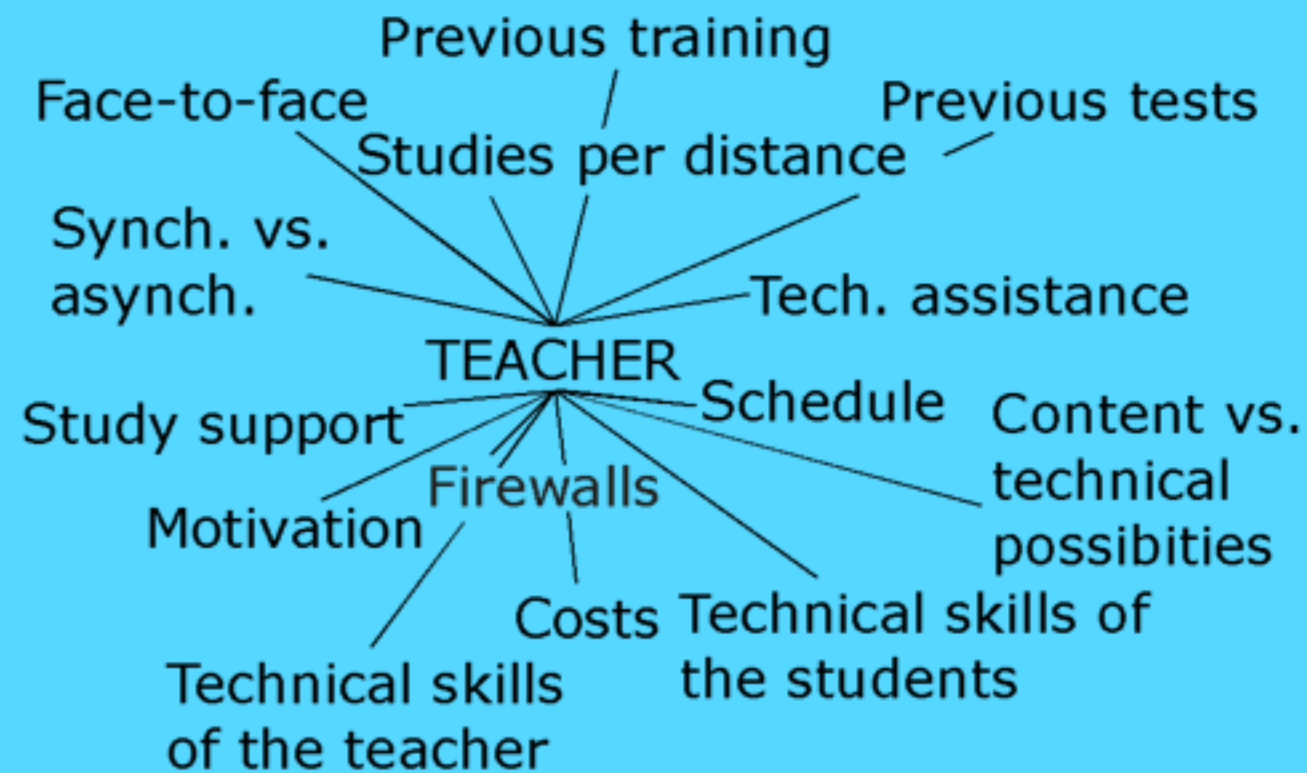
Educational arrangements vs.

- theme
- student(s)
- technology in use
- interaction
- costs

THE THEORY



THE TRUTH



MOTTO

"When you work don't think about the computer. Think about the student." (Zukerman, P. 2003)

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

- Teaching with an ordinary video conference
- A master class setup
- Mentoring with video conference
- Mentoring with Adobe Connect Pro
- 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

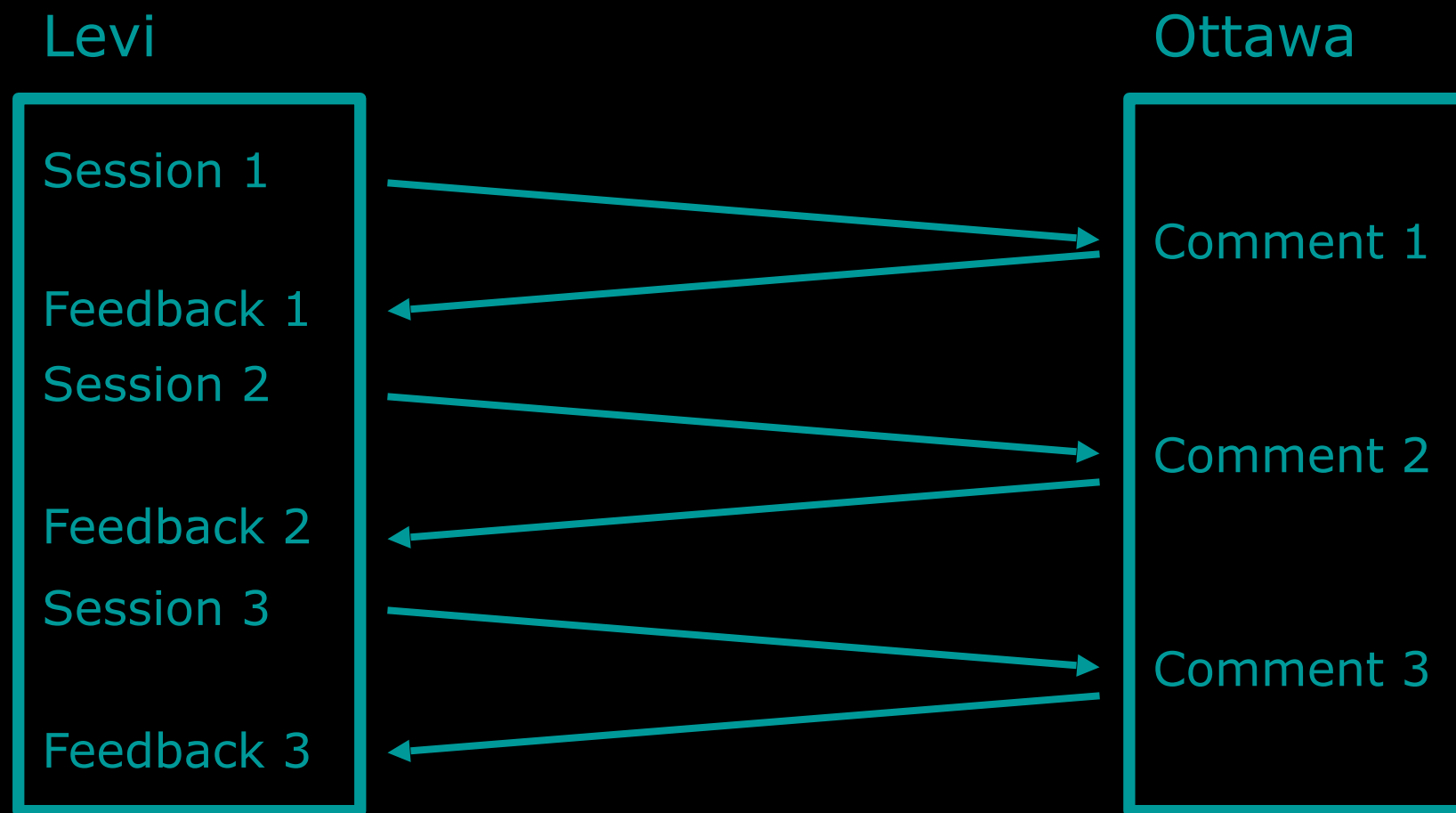
Problem: the accessibility of a Maestro (geographic, time zone, week Internet connection)

Solution: asynchronous video interchange



ASYNCHRONOUS MASTER CLASS

Maestro's Global Accessibility



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

