



# Distance Learning

- Instructional delivery system which connects learners with educational resources California Distance Learning Project
- Instructional delivery that does not constrain the student to be physically present in the same location as the instructor Virginia Steiner

# Distance Learning

Distance education is planned learning that normally occurs in a different place from teaching and as a result requires special techniques of course design, special instructional techniques, special methods of communication by electronic and other technology, as well as special organizational and administrative arrangements Moore

# Virtual Learning Environment

A virtual learning environment is a set of teaching and learning tools designed to enhance a student's learning experience by including computers and the Internet in the learning process.

# Active Learning Environment

Students individually are encouraged to engage in the process of building their own mental models from the information they are acquiring

Modell and Michael

# Music Learning Environment

Creative thinking requires enabling  
conditions Webster

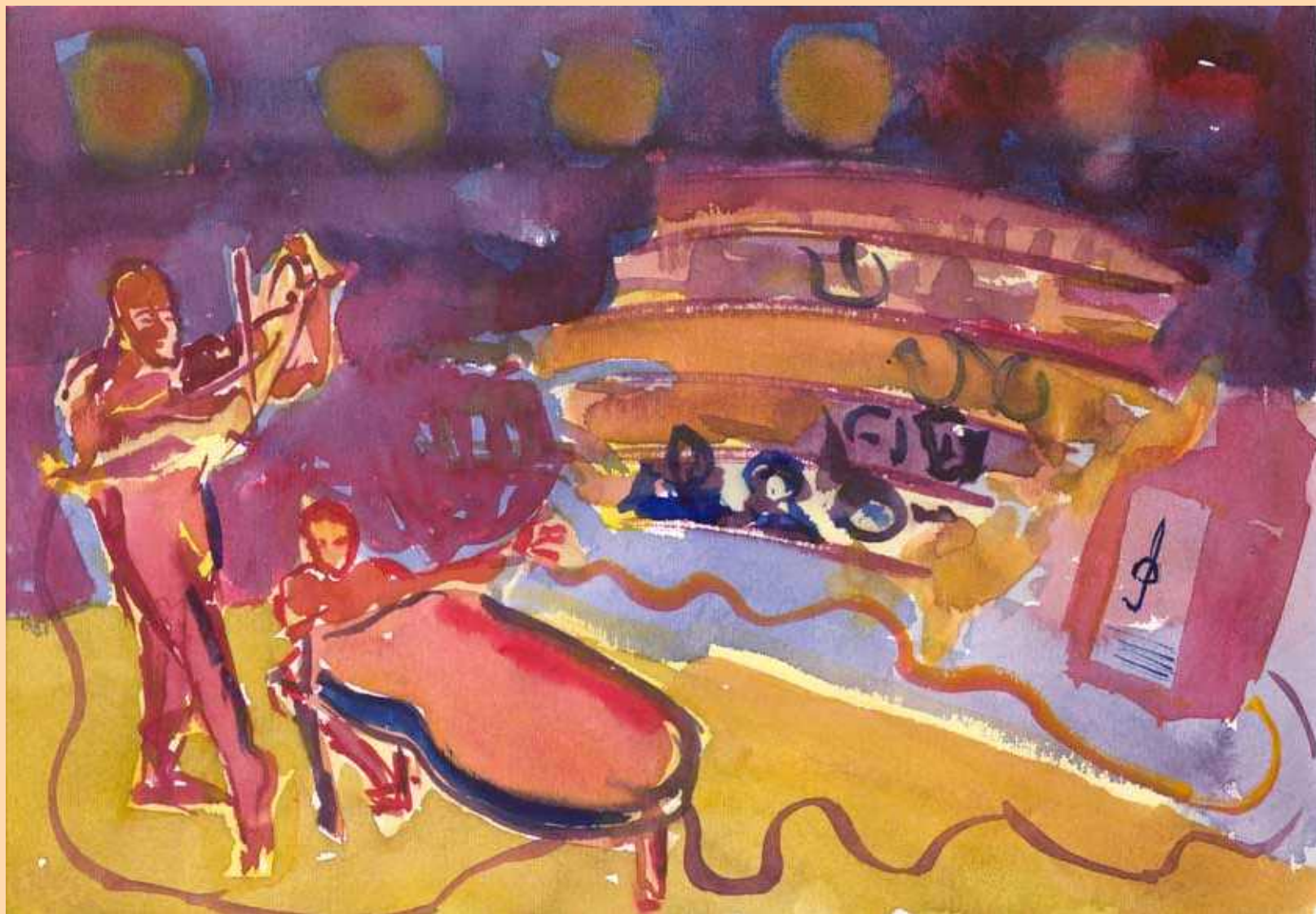
# Music Distance Learning

- intermediating music education
- enables musical growth
- despite of difference of time and/or different location

# Music Distance Learning Environment

All pedagogical and technical arrangements and solutions that support good quality music education through distance





# Project plan

- Overview and Summary
- Music High School Live in the Net
- Transcription
- Jorma Panula Master Class for Conductors
- Music Teacher Training Courses a.k.a. musaOPE.FI I-III

# Music High School Live in the Net

## Four Curriculums

- notation software
- MIDI and audio
- WWW-pages, publishing in the Internet
- Composing tools

# Music High School Live in the Net

## Targets

- to create curriculums, study material
- to gain knowledge about teaching and classroom arrangements
- to enhance teaching skills and methods

# Music High School Live in the Net

## Learning environment

- computer class with music software and accessories
- WWW-pages, email, video conference
- face-to-face learning, email correspondence with attachments, instructions in the Internet, video conference lessons

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<<http://koulut.kuopio.net/>>





# Lessons learned about:

## Curriculum

- a progressive series of four courses is difficult arrange
- music related ICT substance motivates students
- combination of ICT and composing was successful



# Lessons learned about:

## Technology

- nearly transparent to students
- it is essential to confirm the availability of the equipments
- restricted Internet access (ftp) cause problems

# Lessons learned about:

## Teachers point of view

- appreciation of the potential uses of distance learning within a music educational context grew
- a mentor is essential
- time consuming
- new ways of interaction

# Lessons learned about:

The art of music and distance

