# Video Activities for Learning, Reflection and Collaboration

Rikke Ørngreen and Birgitte Henningsen



AALBORG UNIVERSITY

### **RESEARCH CENTER FOR VIDEO: VIDEO IN EDUCATIONS AND** LEARNING ORGANISATIONS





CREATE REFLECT (OLLABORATE CONNECT RECORD & LEARN EDIT SHARE RESEARCH CENTER FOR VIDEO

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In the research center we investigate the ecologies of development and use of video conferences and video-based productions in organizational and educational learning context.

The center works from a pragmatic view, where companies, researchers and students collaborate on understanding, identifying and creating excellent ways to facilitate collaboration and learning situations that connects via digital video conferences and video productions.

The research center VidEO is affiliated with ILD-lab (research laboratory for it and learningdesign).

http://www.en.video.learning.aau.dk/

Overview of cases on video conference formats and video sketching

and a bit more details about Digital Storytelling

# Video activities



## Video activities

in a design and planning frame many factors are relevant such as:



Participant size	small	large	class	groups	
Learning goal Learning process	training	critical thinking		individual	collaborative
Roles	student	teacher			
Space	local	distributed	multisite	dispersed	
Timeframe	session	semester	education		
Time of day	day	evening	mon-fri	weekends	
Interaction timespan	Asynch.	Synch.			AALBORG UNIVERSITY DENMARK search Center for VidEO @ ILD-lab, (ke Ørngreen © rior@learning.aau.dk

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## Counting conversation - who talks?



TOTAL NEAR FAR

15 12



## Counting conversation - who talks?



TOTAL	NEAR	FAR
17	13	4
15	12	3
12	11	1



## Counting conversation - who talks?



TOTAL	NEAR	FAR
17 15 12	13 12 11	4 3 1
30	21	9



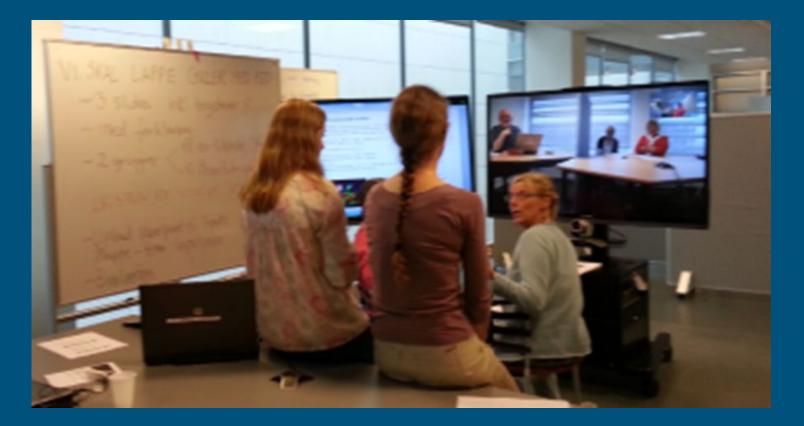
DENMARK













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#### ACADEMY OF MUSIC

COOKIES You Tube

#### STUDIES WHAT'S ON

INTERNATIONAL CONFUCIUS INSTITUTE

ABOUT RDAM

STAFF

#### INTERNATIONAL

International Welcome International Strategy and Relations International Student

Projects and Activities

#### Distance Learning Research Project <u>Research Findings</u> Development Teachers Activities Conference 2011

International Minifiddlers



### RESEARCH FINDINGS

Distance Learning in Higher Music Education

A project carried out in cooperation with: Cleveland Institute of Music, www.cim.edu, and New World Symphony, Miami Beach, www.nws.edu

Please find the presentation of all the findings below:

 Introduction, Bertel Krarup, President at The Royal Danish Academy of Music



FINDING 1

Students are more active and reflecting



FINDING 2

Physical contact is replaced by verbalization



The dialog and roles changed



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### Coming to your home...

### Effective / efficient

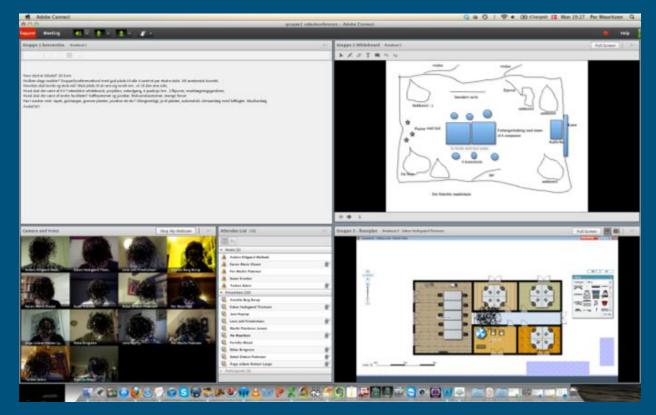
Equal dialog >< talking head





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# Design, mapping, constructing





DENMARK



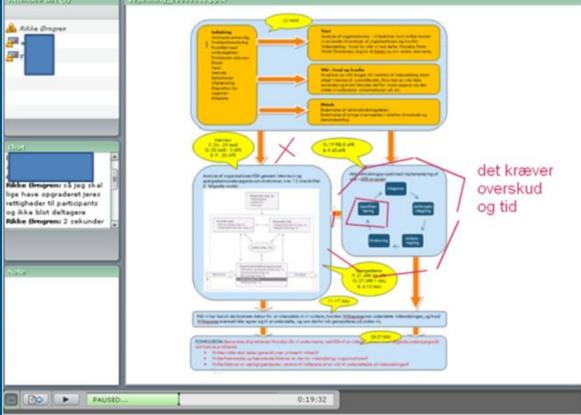


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### Supervision, Group supervision and group collaboration with shared desktop

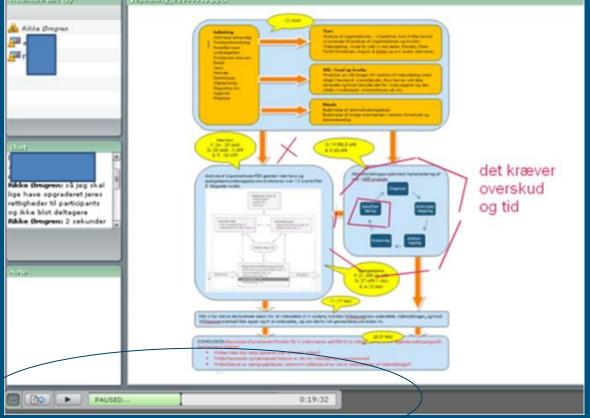
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### Supervision, Group supervision and group collaboration with shared desktop

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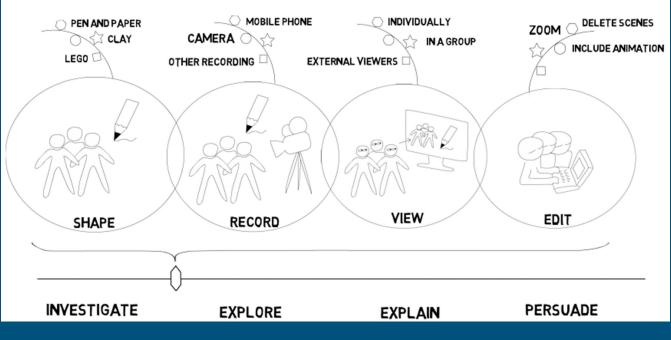
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30

pool.

### Video Sketching as a reflective practice In for example group and project work

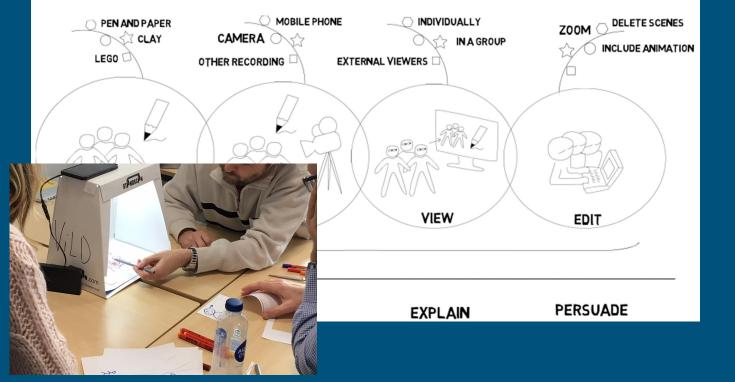
### COLLABORATIVE VIDEO SKETCHING





### Video Sketching as a reflective practice In for example group and project work

### COLLABORATIVE VIDEO SKETCHING



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