New Educational Models That Encourage Creative Transfer Of Competance And Aquittance In Lifelong Learning

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Lifelong Learning Program Transversal Project 2008 - 2010

- Transfer and expand Activity Based Training (ABT) into training of VET students and engineers
- ABT follows the industrial production processes, utilizing work orders and work packages
- Develop new student response systems for iPOD Touch or iPhone
- Interactive Learning where students provide On-The-Fly response in theoretical and practical education

- Expand ABT into higher education by using problem based training
- Instructor training targets use of new training methods and services, in combination with digital blackboards
- Problem based learning: The pedagogical method utilize HOW to DO and HOW NOT to DO video
- More info: prosjekt.hist.no/edumecca

EDUMECCA

MHTE (Hungary)
VuZ (Slovakia)
IzV (Slovenia)
Smartcom Interaktive (Sweden)

University of Huddersfield (UK)
HiST Contract Research (Norway)
Sør-Trøndelag University College
Coordinator: John B. Stav

VIDEO CONFERENCE
Norway: Transfer of information and knowledge from company to VET schools, by using video conference and Smartboard technology

CLASROOM
Active Learning and Face-to-face training:
Modularized training sequences follow the ABT methodology and use active learning by utilizing new student response systems on iPOD/iPhone.

SMARTBOARD TECHNOLOGY
Video streaming on a Smartboard. Staff makes digital notes. Notes are afterwards published on the Internet, or submitted by e-mail.

HOW TO DO AND HOW NOT TO DO
Collaborative learning: Creative use of streaming video from the industrial production process helps students understand the core fabrication elements and their interconnection.