

Competitive Challenge on Adapting activities modeled by CSCL scripts

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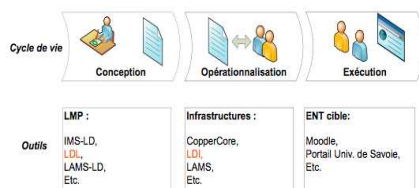
CSCL'2009

Challenge at CSCL'2009

- Adaptation = mandatory in educational situations
- The problem to tackle =

Adapting an activity which is going on and has been specified and modelled by using an Educational Modelling language

Modelling an activity with an EML



3

The situation to model (case study)

- Choosing (collaboratively) a topic on which to work (example : study of the solar system)
- Answering to questions (individually). Waiting for everybody to have finished before going on.
- Debating collaboratively (learners and teacher) on the chosen topic (correctness of answers, ...)

4

The challenges

- Predefined adaptation
 - = « hard-coded » in the scenario
 - Ex1 : questions related to the topic chosen
 - Ex2 : path through questions depending on the answers
- On the fly adaptation
 - « What if... »

5

The challenges : What if...

...a learner has difficulties in answering the questions ?

- Choosing (collaboratively) a topic on which to work (example : study of the solar system)
- Answering to questions (individually). **Waiting for everybody to have finished before going on**
- Debating collaboratively (learners and teacher) on the chosen topic (correctness of answers, ...)

6

The challenges : What if...

...a new learner wants to join the activity ?

- **Choosing (collaboratively)** a topic on which to work (example : study of the solar system)
- Answering to questions (individually). **Waiting for everybody to have finished before going on**
- **Debating collaboratively** (learners and teacher) on the chosen topic (correctness of answers, ...)

7

The challenges : What if...

... the teacher has the opportunity of inviting to the final discussion an expert of the chosen topic ?

- Choosing (collaboratively) a topic on which to work (example : study of the solar system)
- Answering to questions (individually). Waiting for everybody to have finished before going on
- Debating collaboratively (**learners and teacher**) on the chosen topic (correctness of answers, ...)

8

The competitors

- Andrew Brasher, Gráinne Conole and Patrick McAndrew, OUUK
- Manuel Caeiro, U. Rodríguez, U. Vigo
- James Dalziel, U. Macquarie, Sydney
- Andreas Harrer, U. Eischstätt
- Anastasios Karakostas, Stavros Demetriadis, U. Thessaloniki
- Yongwu Miao, OUNL
- Salim Ouari, Christine Ferraris, Anne Lejeune – U de Savoie + U. Grenoble
- Mar Perez-Sanagustin, Davinia Hernandez-Leo, D. Griffiths, U. Barcelona + U. Bolton
- Olga C. Santos, Alberto Bayon, Jesus G. Boticario, Jorge Couchet, Emmanuelle Raffenne, Jorge Granado, UNED Madrid
- Telmo Zarraonandia, U. Madrid

9

The organisation of the day

- Morning : presentations + démo.
- Afternoon :
 - until coffee break; free hands-on demonstrations
 - After coffee break:
 - the last presentation + démo.
 - concluding session : how to go ahead (just think of it)

10