

CSCL 2013: Invited Workshop
How will Collaborative Problem Solving be assessed at international scale?
Sunday June 16th, 09:00 – 12:00

Organizers

Prof. Chee-Kit Looi, NIE, Singapore
Prof. Pierre Dillenbourg, EPFL, Switzerland

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Goals

This workshop seeks to create awareness in the CSCL community of the international efforts to assess Collaborative Problem Solving (CPS). There are at least two well-known efforts in this area. First, OECD is planning to include the assessment of CPS in PISA 2015. Second, there is the initiative by ATC21s to assess how pairs of learners working collaboratively solve a problem through digital tools. The workshop speakers are scholars involved in defining the frameworks for assessment and the competencies and skills to be assessed, as well as designing the collaborative task items and the assessment methods. A second goal is to collect feedback from the CSCL community about the feasibility, design, implementation, validity and challenges of these assessments. A third goal is to reflect on how countries, regions and boards or ministries of education might prepare students to become better collaborative problem solvers and learners.

Schedule

09.00 – 09.10 Opening comments by Pierre Dillenbourg and Chee-Kit Looi
09.10 – 09.40 Patrick Griffins, Univ of Melbourne presents the ATC21s framework
09.40 – 10.10 Art Graessar, Univ of Memphis, & Peter Foltz, Pearson present the OECD PISA CPS assessment framework
10.10 – 10.20 ETS (or otherwise) representative presents sample task
10:20 - 10:30 OECD representative presents OECD perspective and feedback
10:30 – 10.50 Tea break
10.50 – 11.50 Members of CSCL community as well as from assessment community provide a 5-minute comment on the frameworks

- Gerry Stahl, Drexel Univ
- Friedrich Hesse, Knowledge Media Research Center
- Jim Pellegrino, Univ of Chicago
- Carolyn Rose, CMU
- 1-2 more to be added later

11.50 – 12.20 Discussion
12.20 – 12.30 Summary

Participation

Since there is no paper presentation to this workshop, there is not standard submit/review registration procedure. Those who are interested to join should simply send an email to Chee-Kit Looi cheekit.looi@nie.edu.sg in which they briefly explain their motivation (5 lines).

Note: the speakers (whose names appear above) will be invited and their names will be confirmed once their participation is assured. A short brief of the OECD framework (and the

ATC21s framework) will be sent to the speakers by end May 2013 to help them prepare their responses.