PISA 2015: Assessing Collaborative Learning

Gerry Stahl
An impressive operational analysis of collaboration

The CPS framework is a rationalist model; student collaboration is highly situated, tacit, interactive

The student moves are constrained for test purposes; but student collaboration relies on unconstrained expression

The options for chat are literate, not chat-like; collaboration is all about subtle linguistic practices

Students can learn to game the rationalist system: The framework values are clear in the choices.

Collaboration skills will be taught to the test model of rational collaborative problem solving
How will school systems prepare for this testing? With real collaborative learning or techniques based on the testing?

How can the CSCL research community view this as an opportunity to promote collaborative learning?

Do we have clear, operational, research-based and well-tested instructions in how to promote and teach collaborative learning?

Are there techniques of collaborative learning or is CL a pedagogical philosophy? Can we provide technologies to support it or approaches to promote it?
**PISA CPS Chat Examples**

**Abby**

It's not great. What should we do now?

**You**

Let's change the temperature

**Abby**

Wait. I'm not sure that this is the right strategy

**You**

- Why do you think that?
- Let's change the **scenery**
- I know that this is the right thing to do

**Mark**

Did you know guys that I've designed all the previous logos for our class?

**Sarah**

Why does that matter?

- Let's concentrate on our drafts.
- What should we do now?
- Agree, it makes no difference for us right now.
- Mark, can you tell us more about that.