

2015: an overview of FaSMEd @ ENSL

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Who we worked with and what we did

18 teachers

- 2 primary schools
- 2 low secondary schools
- 1 high secondary school

6 cluster meetings

Formative assessment and technology



Clickers (Student response system)

Beamer

Tablets
One Note
IWB
Maple TA



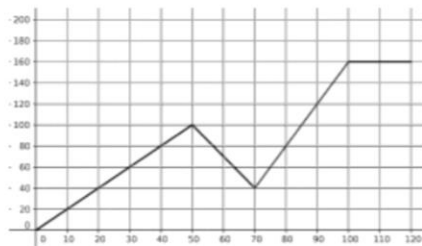
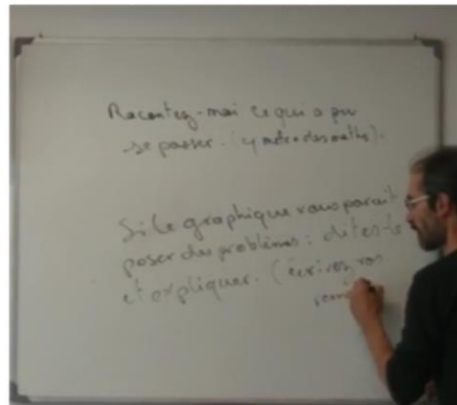
Interactions with teachers

- Different contexts : one school is 200km far from Lyon, the others are in the suburbs
 - Several 3-4 days visits following the class
 - Short meetings with teachers
- Journal
- Interviews after the lessons
- Questionnaire about teachers' background
- Observations : videos and pictures (all videos available on demand on <https://ife.ens-lyon.fr/fasmed/>)

Case study 1: Thomas and his grade 9 maths class

School context : low secondary school of a small town in South-East of France (Gap)

Grade 9 class (students' age: 13-14), composed of 22 students with an average school level



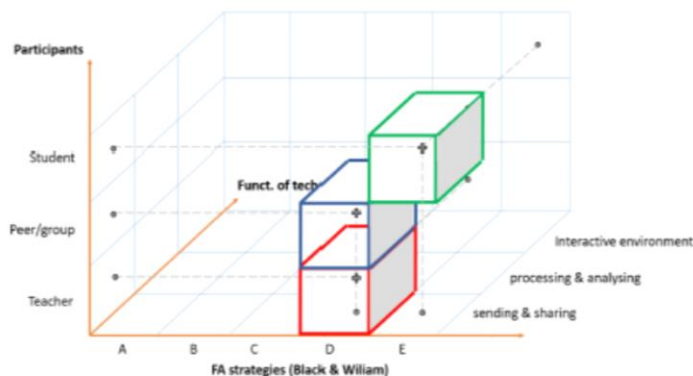
Time-distance activity

Thomas' use of formative assessment

Before FaSMEd

"The use of formative assessment was implicit. I had very low awareness of it. »

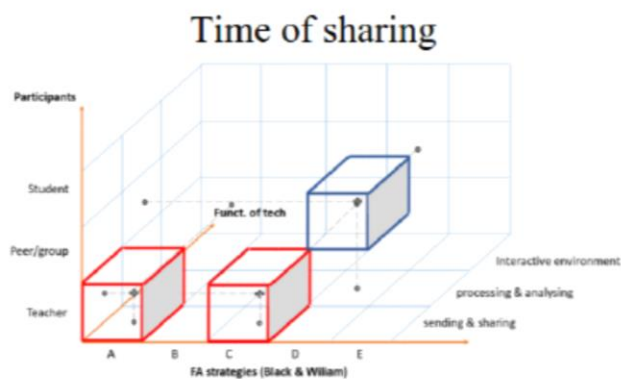
Working in groups



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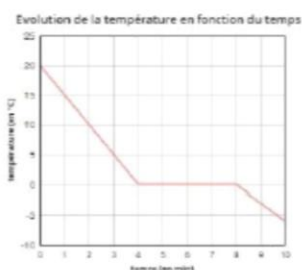
Case study 2: Lisbeth and Thomas and their Physics and maths grade 7 class



School context : located in a disadvantaged area of the suburbs of Lyon

Grade 7 class of students (11-12 years old) with an average school level in the context of this school and a great heterogeneity

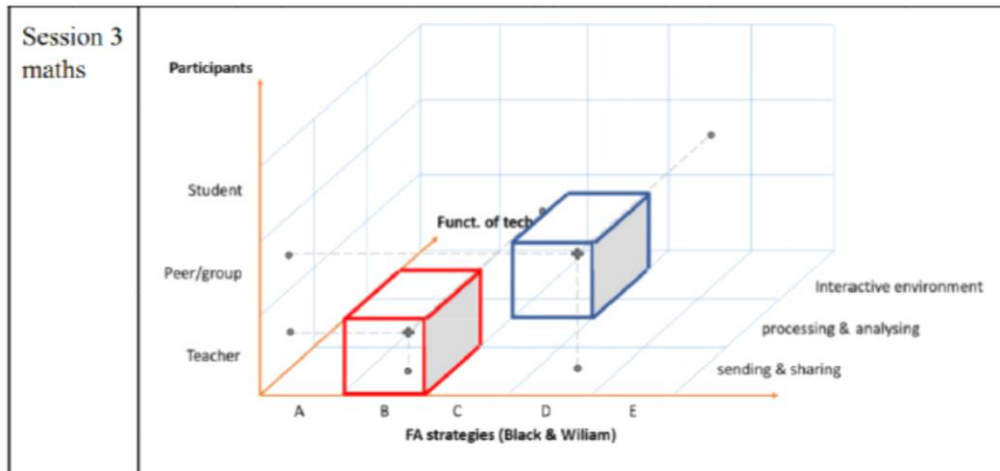
Time – temperature activity



Lisbeth and Thomas' use of formative assessment

After FaSMEd

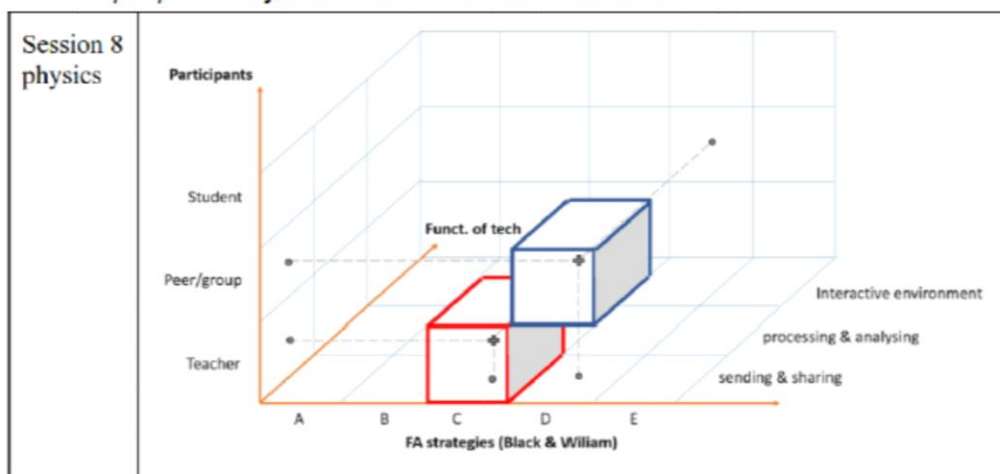
"Now, FA, it's an opportunity to know where the students are. It's a question of taking information about the class, to send it back and the objective, after that is to propose adjustments" Lisbeth & Thomas



Lisbeth and Thomas' use of formative assessment

After FaSMEd

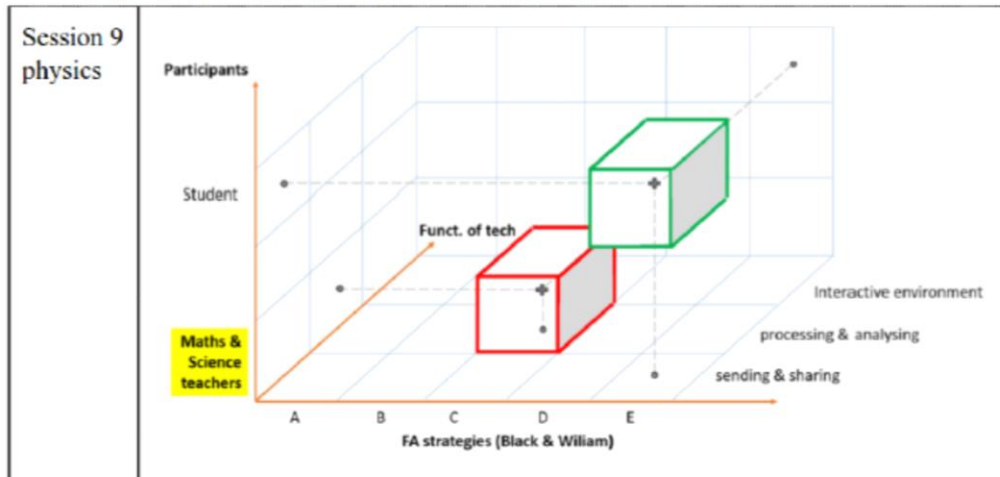
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Lisbeth and Thomas' use of formative assessment

After FaSMEd

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Intervention cases

Intervention cases that feed into WP3 :

- Fractions with grade 4 students (Maths)
- Equivalence of fractions with grade 4 students (Maths)
- Improper fractions with grade 4-5 students (Maths)
- Scales with grade 6 students (mathematics and sciences)
- Real and apparent size of objects seen through a microscope with grade 8 students (Science)
- Electricity: measurements of voltage and intensity with grade 8 students (Science)
- Linear functions with grade 9 students (Maths)
- Introduction of probability with grade 9 students (Maths)

Thank you !



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