

Experiences on building bridges and minding the gaps

First year chemistry students rehearsing high school math with two online learning environments

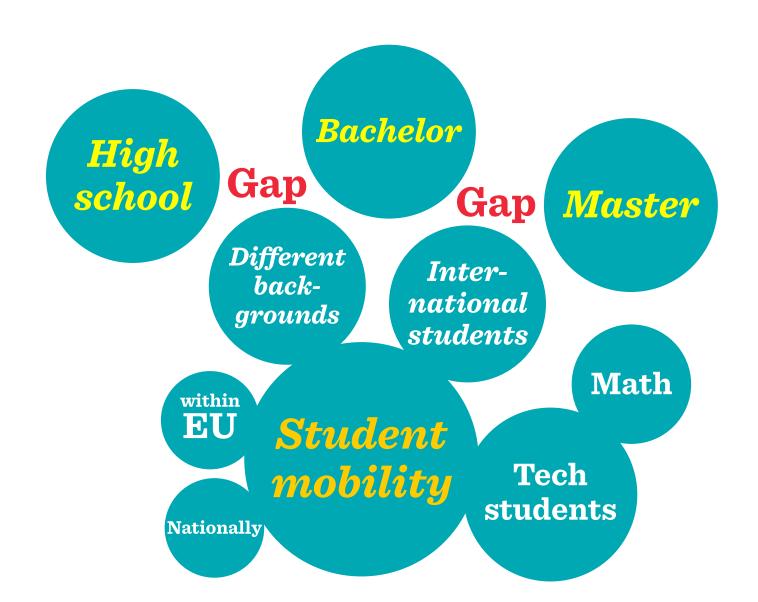
Antti Rasila & Hannu Tiitu





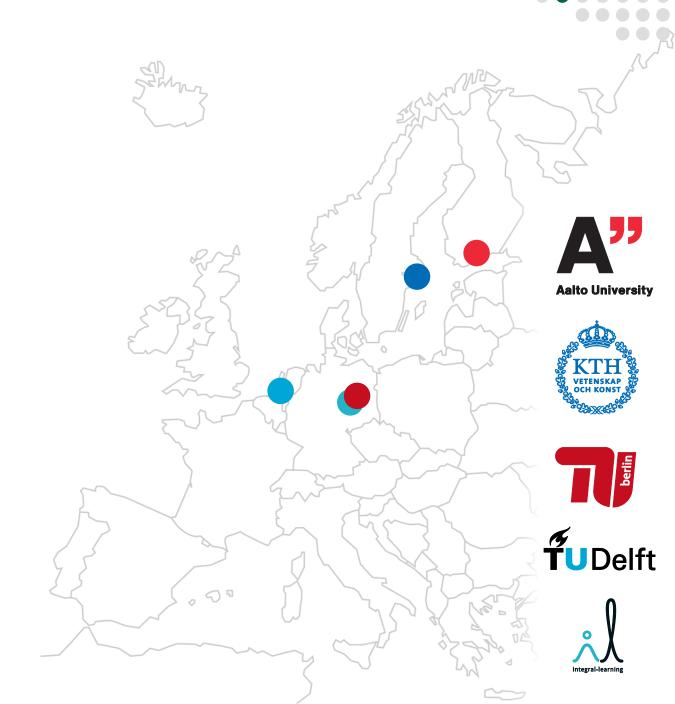


Student mobility, bridging gaps

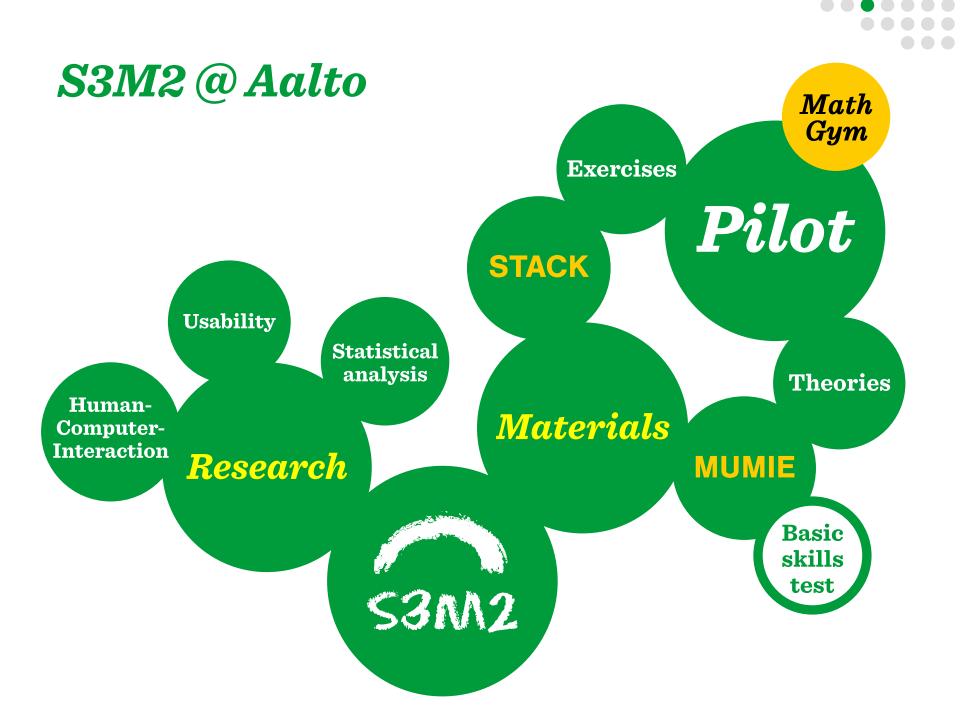




Support Successful Student Mobility with MUMIE







Kertaa lukion matematiikkaa, osallistu

Matikkajumppaan!

Lue lisää netistä ja tule jumpan neuvontaan tiistaisin ja torstaisin klo 12-13

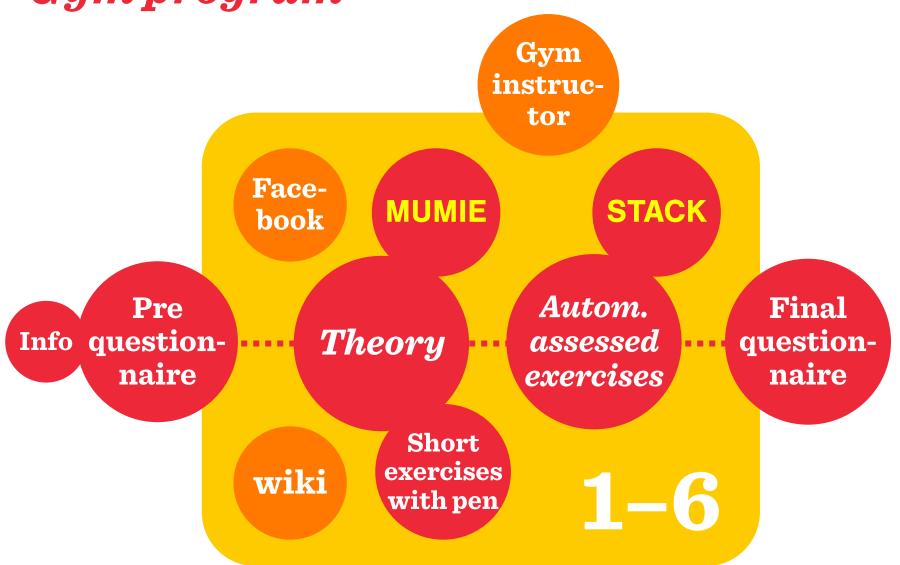
kemian tekniikan talon atk-luokassa 2 (alkaen to 12.9.)

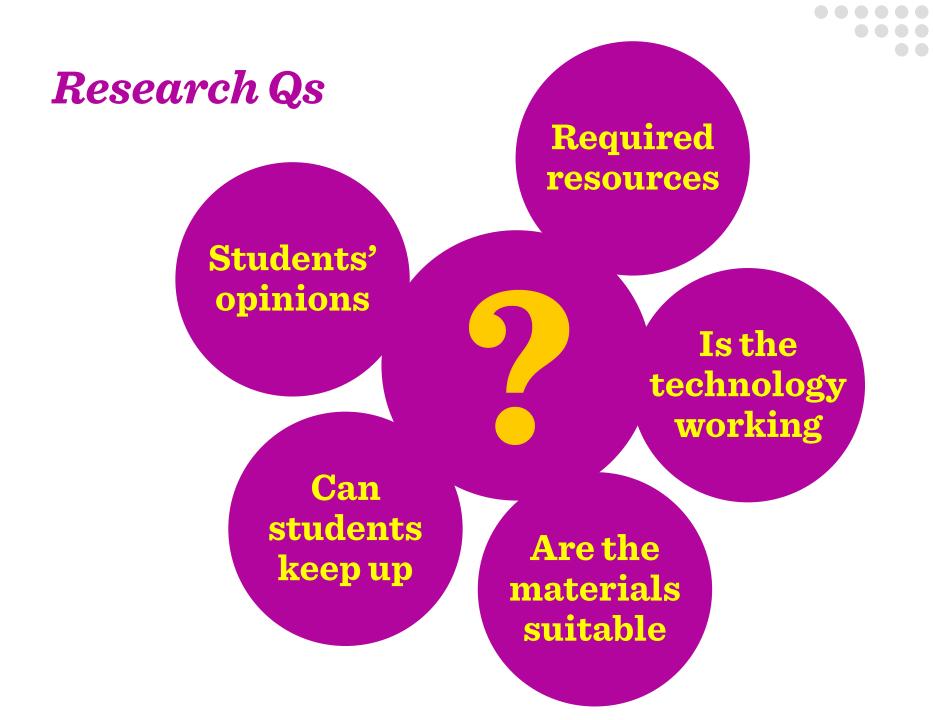
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Needed workload, technology Setting Tech up the Publicity course Work **MUMIE** 200 h |Materials|Guidance



High school grade

I learned to study independently in high school

I had computer-aided teaching in high school

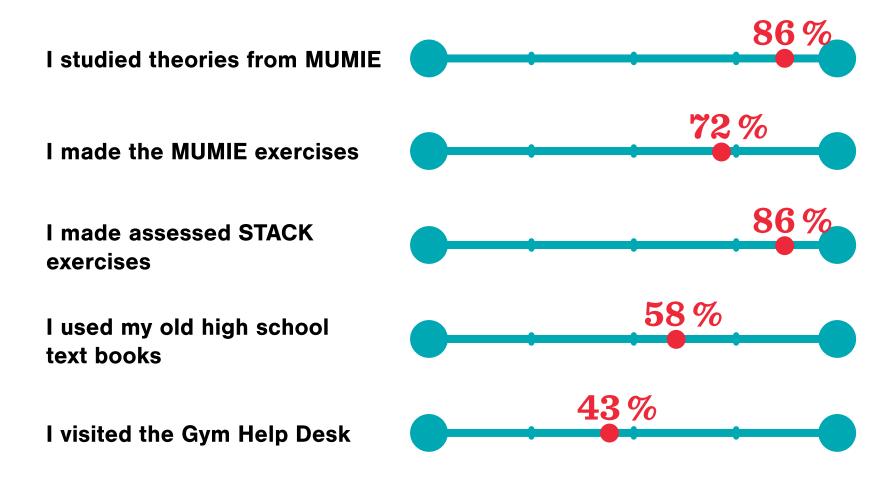
I think, that it is important to study independently in the university

I think, that it is important to be able to study computeraided in the university





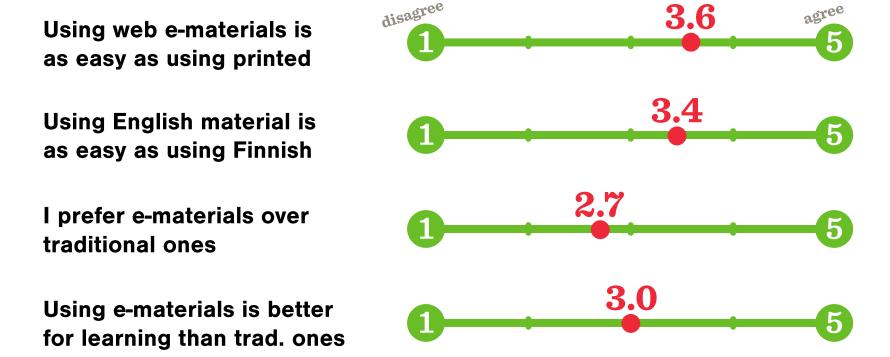
How the materials were utilised?



[&]quot;Exersices on internet were handy for working when I had time for it."



General opinions on the materials

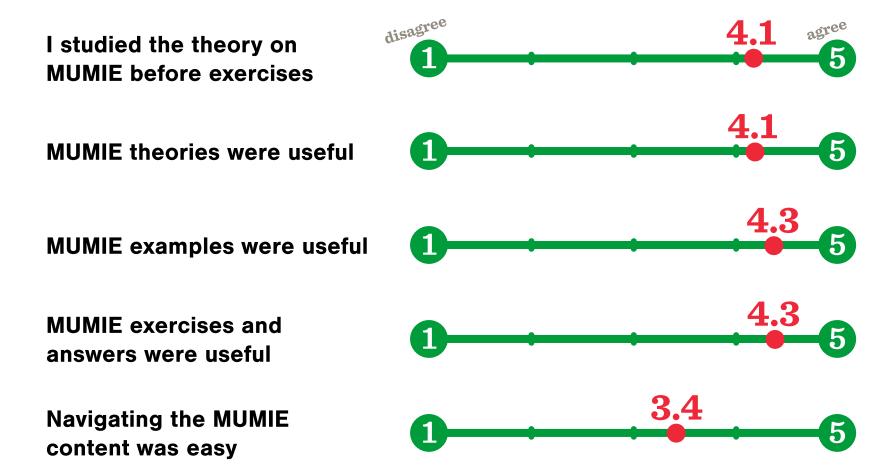


"The materials were good and easy to understand."

Help Desk must be available

3.1





"MUMIE exercises need more explanations."



Opinions on STACK

It was easy to answer in STACK



There was enough guidance for writing the answers



The exercise feedback was useful



The STACK system and exercises were working well



Navigating the STACK content was easy





Participating the Gym was useful for me



Gym-styled rehearsing before studies in university is useful



"It was good to practice integrals and derivative, since I hadn't done math for three years."

"The Gym should continue all year round."

"I have good feelings about the Math Gym, because I believe it was useful for me."

"The Math Gym was very useful for me."

Grade for Gym



"Good idea! I'd like to see the Gym to continue."



Future Qs

