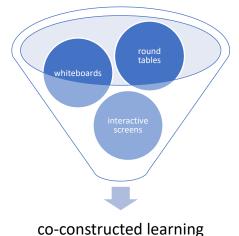
What can we do in an Active learning Classroom (ALC)?

- What is active learning?
- What is an ALC?
- How can we use an ALC to enhance our students' learning?

What's special about the ALC?



Active learning activities

- Minute writing
- Brainstorming
- Think-pair-share
- Peer review (within and between group)
- Group evaluations
- Hands-on technology or labbing
- Role playing
- Jigsaw activities



Advice from University of Minnesota

Active Learning Classroom - vad är det och fungerar det i Sverige? Mark Dekker U. Minnesota <u>Teaching in an Active Learning Classroom</u> Centre for Educational Innovation, U. Minnesota <u>Do ALCs improve student learning?</u> Centre for Educational Innovation, U. Minnesota

Addressing challenges

Challenge 1 - Room issues Challenge 2 - Noise and Distractions Challenge 3 - Group work Challenge 4 - Student Engagement Challenge 5 - Technology

Advice on Active Learning from U. Minnesota Advice on Active Learning from U. Michigan

If students are interacting, more people are simultaneously active and engaged than if the teacher keeps the floor.

Basic functions	Next step
Beehive : Students discuss in groups as instructed, using their own screen and whiteboard.	Plenary roundup : report from each group to everyone projecting to all screens.
Model work : Project particularly good work or elegant solutions to the whole class	Problem-based learning : students work to apply their knowledge to problems to collaborate on solutions
Brainstorm : Think together and document ideas on Whiteboard before committing to a way of working	Case-methodology : popular teaching approach in law and medicine, often asking students to come to a decision through discussion
Relay: Students rotate to the next group's whiteboard and build on their work	Cross-groups : After initial activity new groups form with one person from each original group

