



***FORMAL LEARNING SPACES –
AN UNSEEN ASSET FOR TEACHING
AND LEARNING?***

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Survey



What are you primarily expected to do as a participant in this space?



Background

- Growth
- Few have to educate many – with sustained or improved quality
- Develop methodology - higher education *active learning*
- Increase the usage of digital tools for learning in a blended course design
- **Make room for more students in our physical learning spaces**



Definitions

- Formal learning **organized**
- Learning space **setting**
- Formal learning space **designed**
- Didactics **why, what, how**
- Learning environment **dimensions**
- Active learning **student-centered**
- Blended learning **a mixed design**



The learning space has an impact – this we know

- Expectations
 - Affordances
 - Limitations
 - Invitations
-
- Theory and practice
 - *Workshop*
 - *Simulator*
 - *Practice field*
 - *Classroom*
 - *Auditorium*

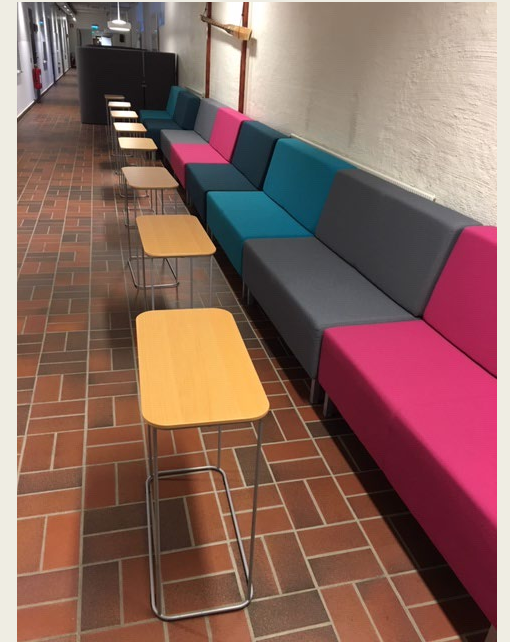
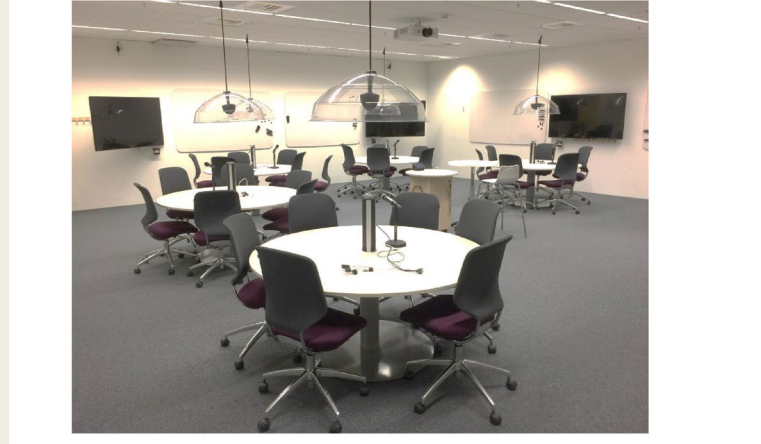


Learning to use the space as an asset

- Signature pedagogy

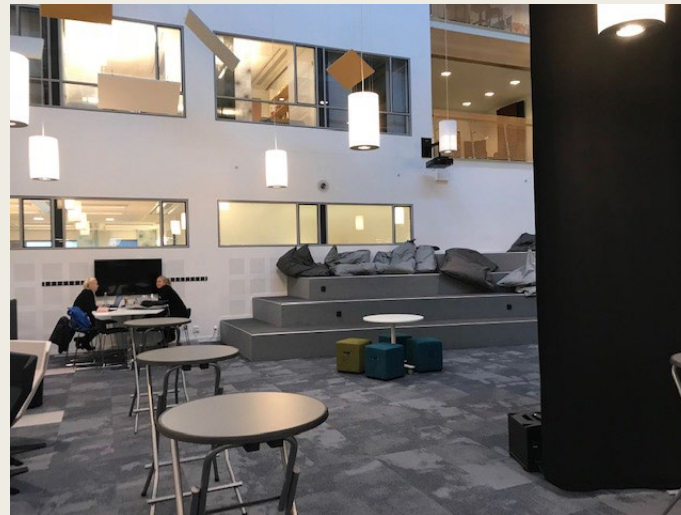
- Learning environment

- *Pedagogic dimension*
- *Social dimension*
- *Physical dimension*
- *Digital dimension*



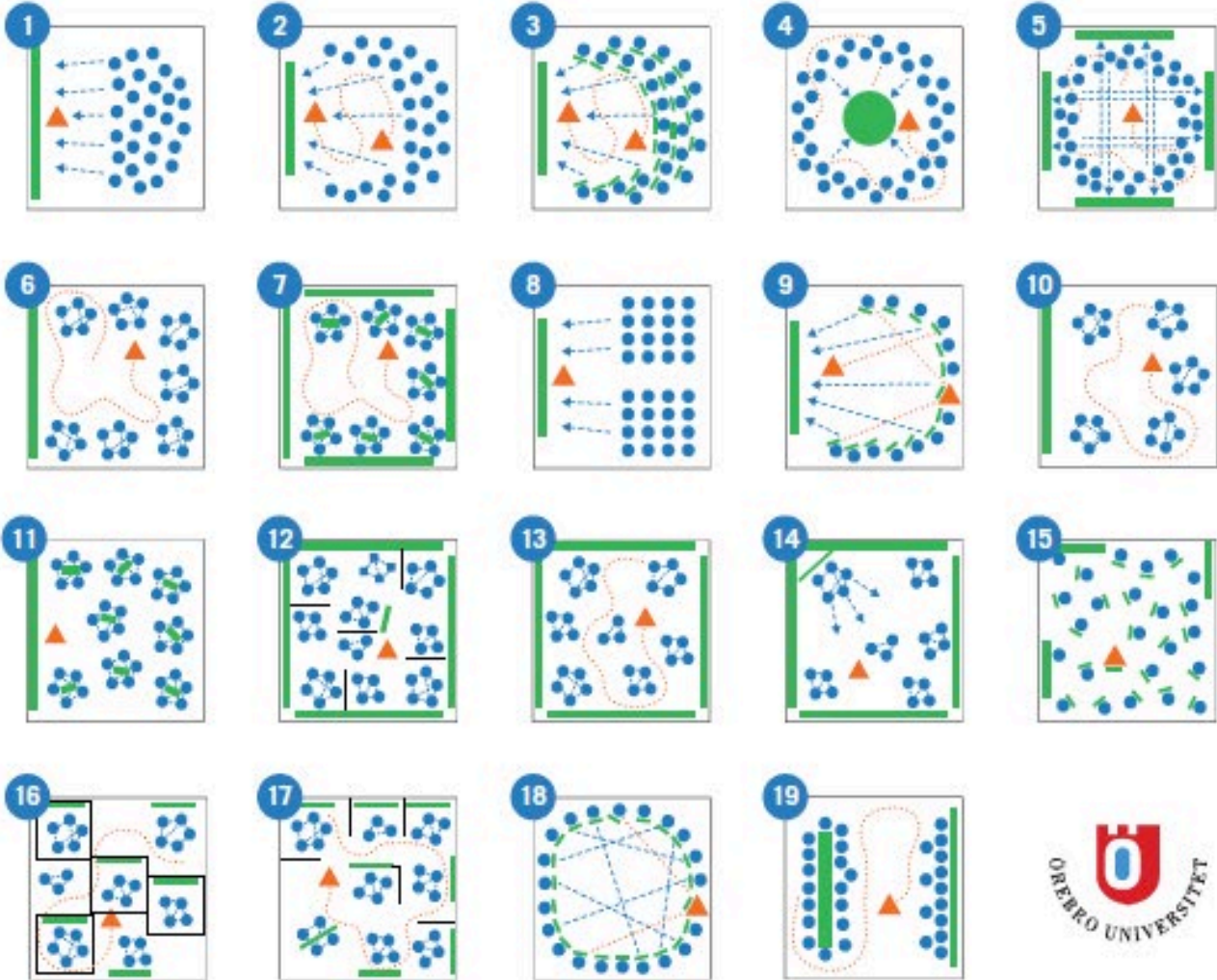
- Didactic spatial competence

- *Why*
- *What*
- *How*
 - How many
 - When
 - What material
 - What tools
 - What kind of activities
 - With whom
 - **Where**



Space- and activity diagram

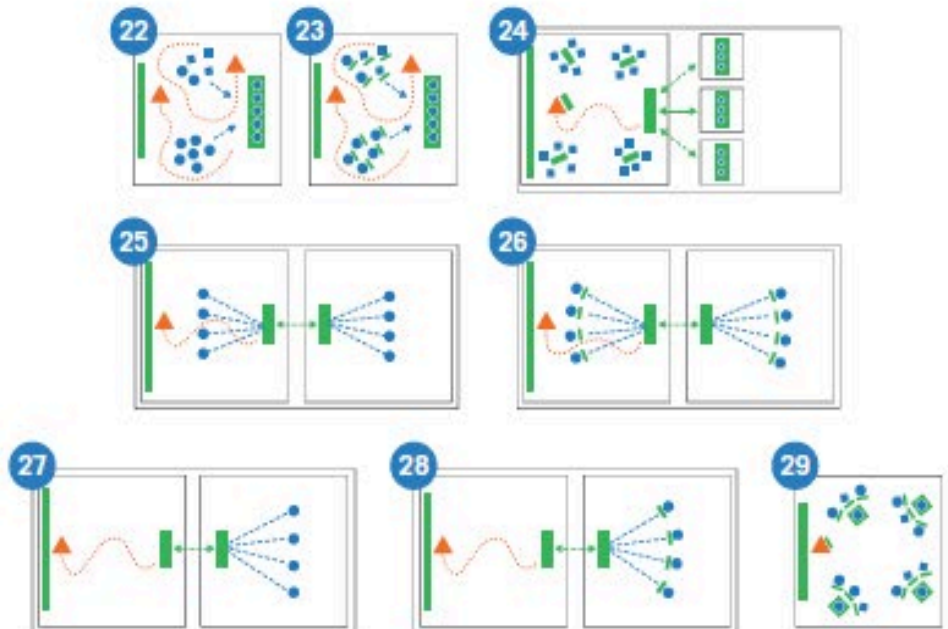
CAMPUSLÄRANDE



DIGITALT LÄRANDE

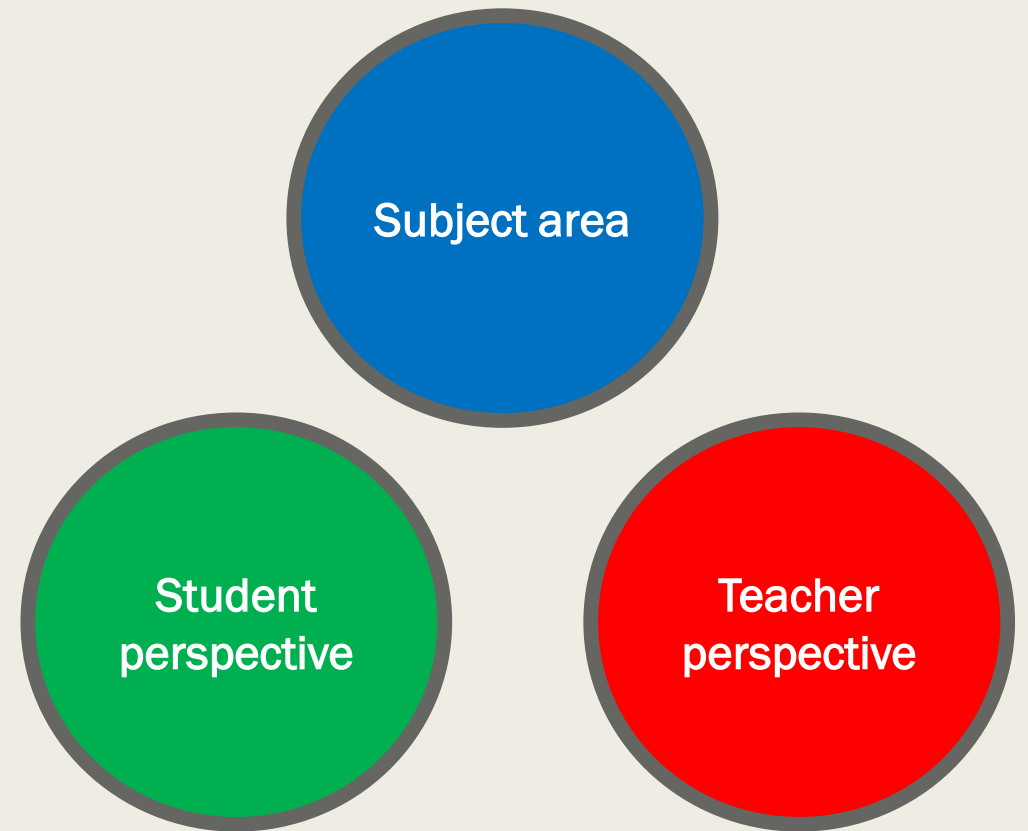


SYNKRONT HYBRIDLÄRANDE



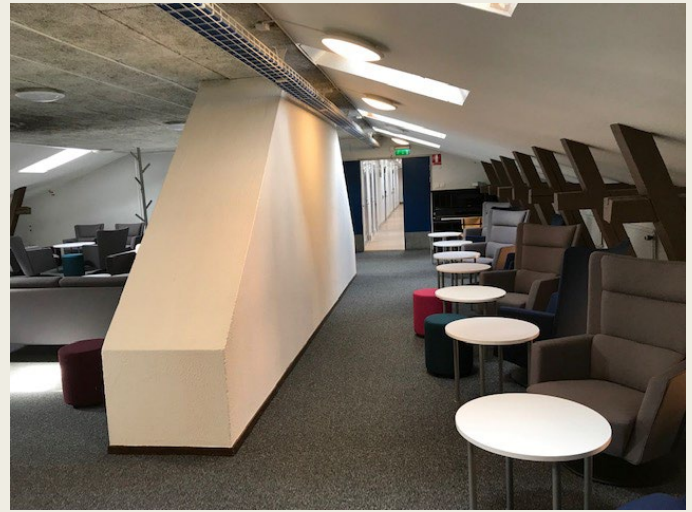
Developing learning spaces

- One size fits all, or what?
 - *Open*
 - *Flexible*
 - *Adjustable*
 - *Theory and practice*
- Projection; direction, focus, positioning
- What learning outcomes?
- What kind of learning activities?
- What kind of resources and learning materials?







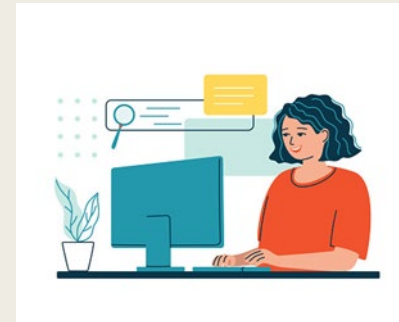


The learning space as accelerator for educational development

- The space can be a physical representation
 - *a resource in discussions of abstract pedagogic ideas*
- Low technology threshold
- Work close to teachers and students when developing learning spaces
- The pedagogic idea
- *Kick the tyres* – learning through participation
- Educate and give support



Didactic spatial competence in the Armed Forces



Discussions

What do your learning spaces look like and why do they look like that?

At what stage do representatives of pedagogy participate when developing learning spaces at your school/center?



Survey results



What are you expected to do as a participant in this space?



Sources

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