

Digital learning resources, hybrid teaching
and remote students -
are our students actively engaged?

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Agenda

Background: a statistics
course for engineers (2020)

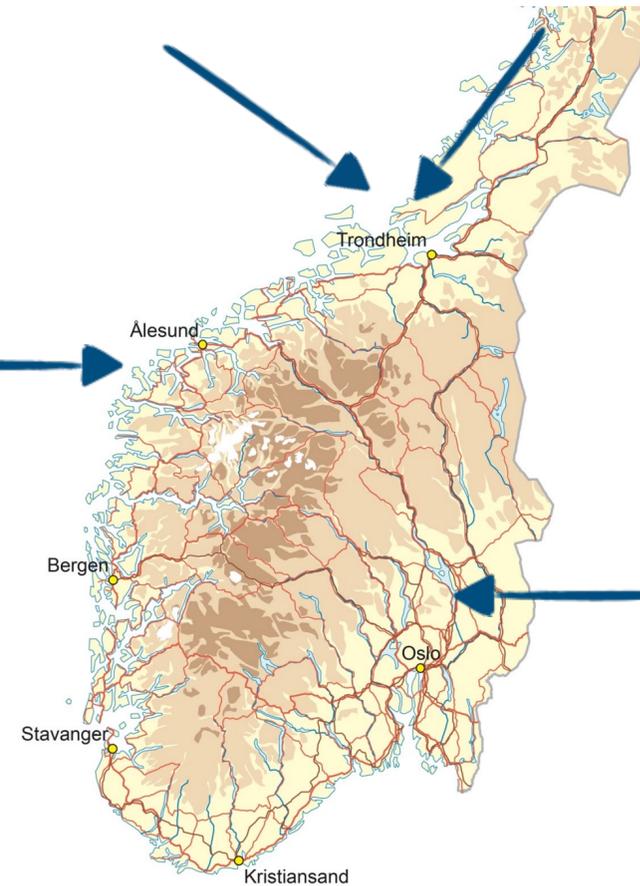
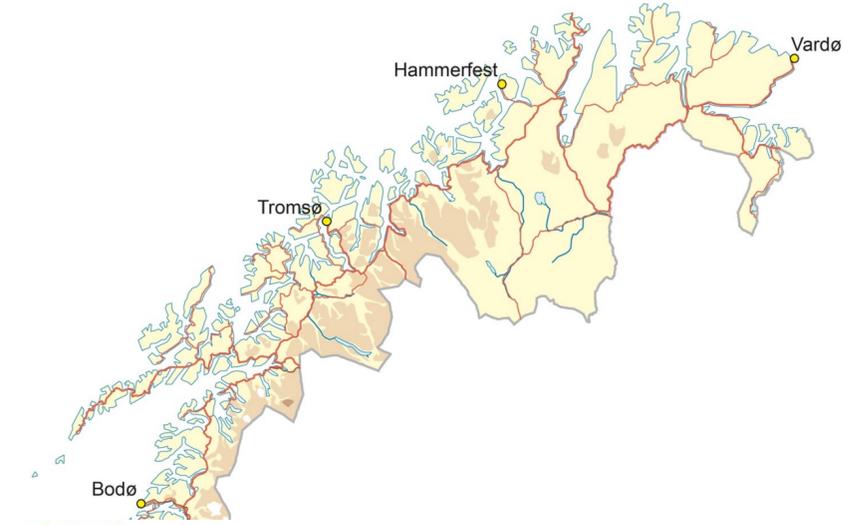


Blended learning

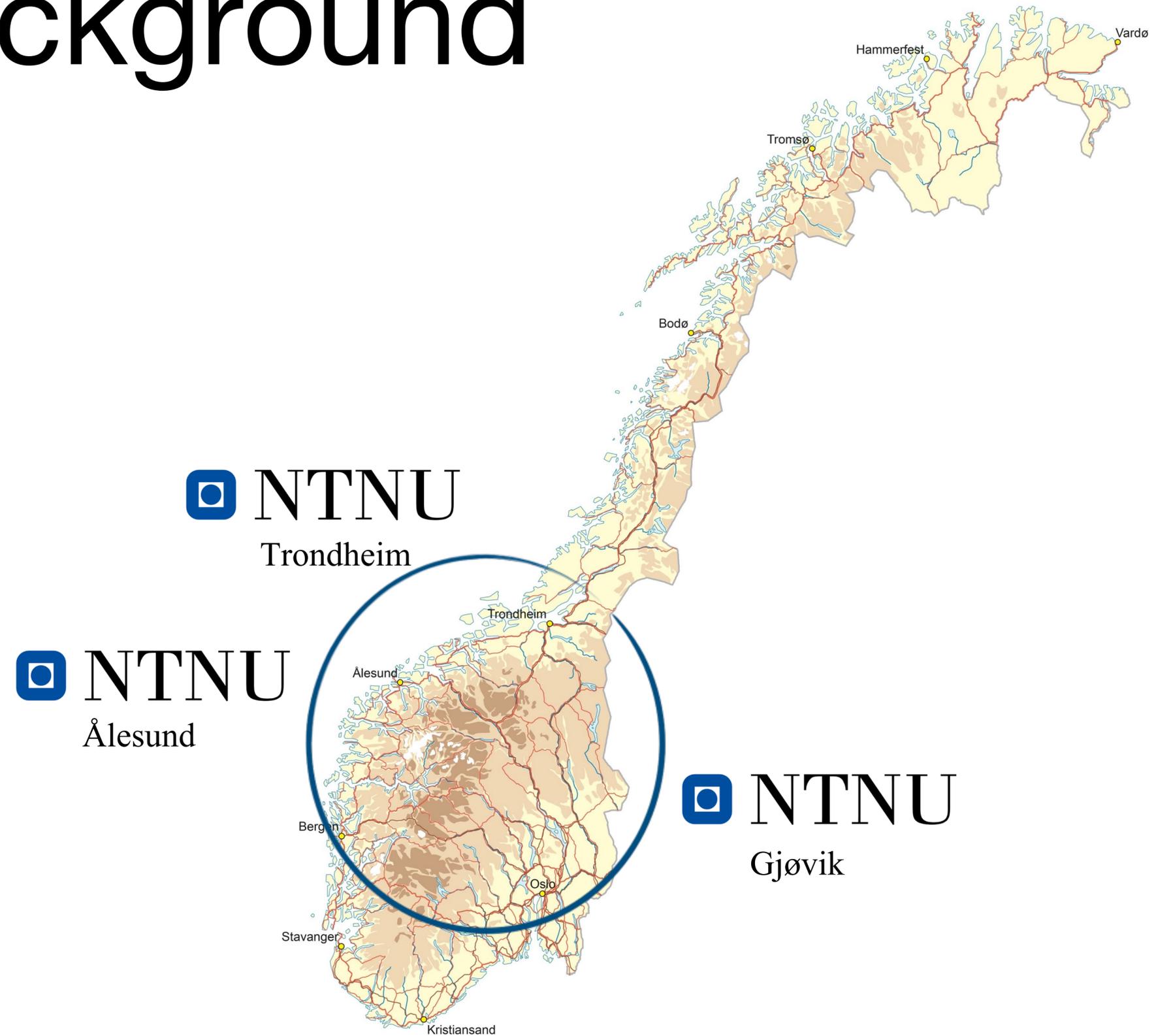


Observations and
discussion of experiences

Background



Background



Background

2020: One cross-campus statistics course for all engineers

1000 students
14 study programs
3 campuses

 **NTNU**
Trondheim

 **NTNU**
Ålesund

 **NTNU**
Gjøvik



Digital learning during the pandemic

Monday

Friday



**learning
videos**

(3 x 10 min)

**digital
lecture**

(2x45 min)

**digital quiz
STACK**

(10 exercises)

Digital learning during the pandemic

Monday

Friday



learning videos
(3 x 10 min)

digital lecture
(2x45 min)

digital quiz STACK
(10 exercises)



online forum



digital step-by-step learning exercises

Post-covid learning paths

Monday

Friday



learning videos
(3 x 10 min)

digital plenary session
(45 min)

campus lecture
(2x45 min)

campus tutoring
(2x45 min)

digital quiz STACK
(10 exercises)

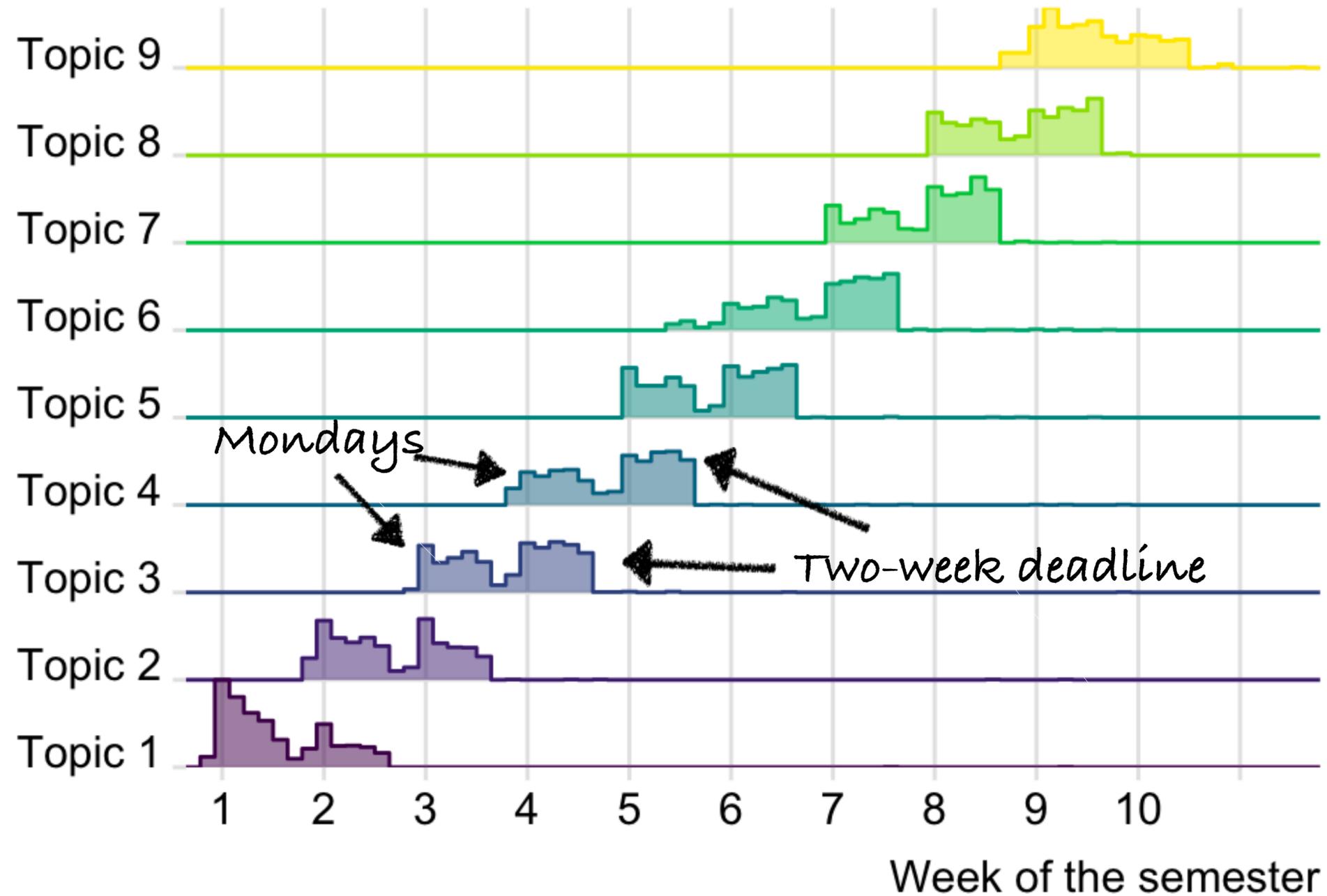


online forum

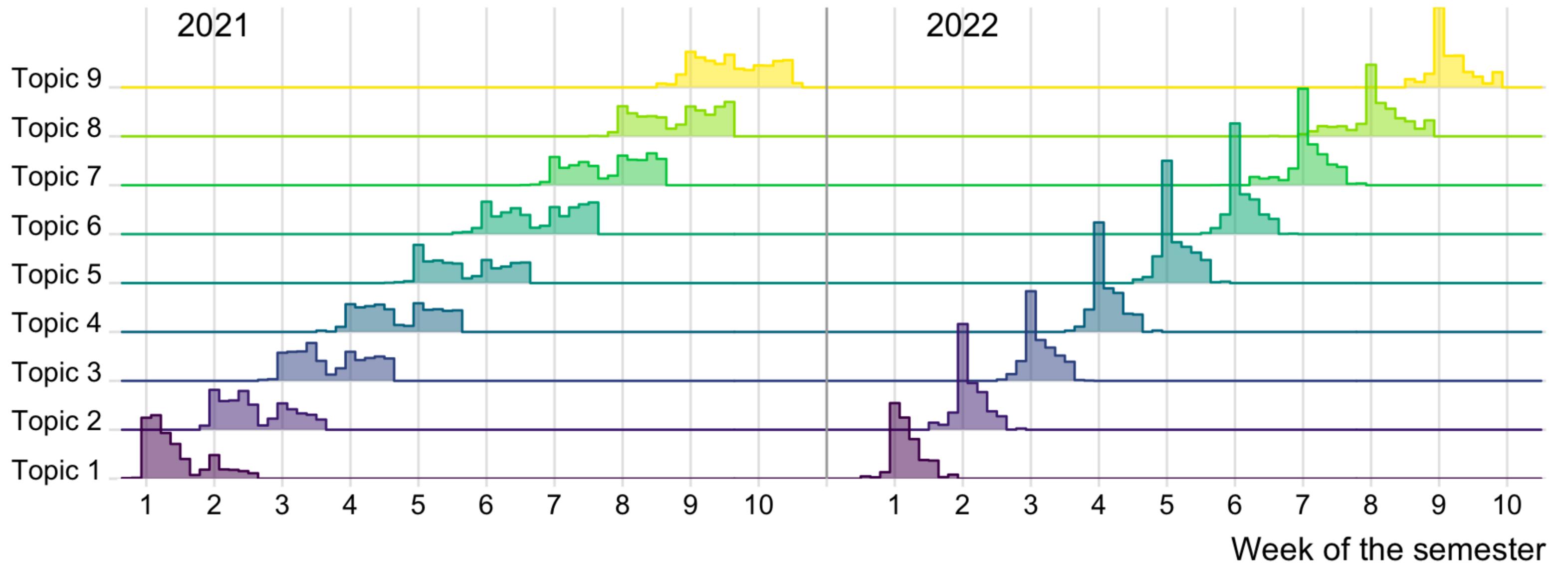


digital step-by-step learning exercises

Deadlines and study habits (exercises, 2021)



Deadlines and study habits (learning videos)

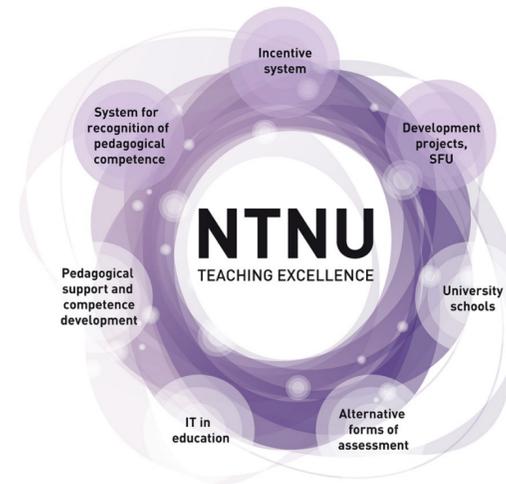


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“Future technology studies”