

exam

Digital exams revisited - experiences of exam visits in Finnish Higher Education Institutes

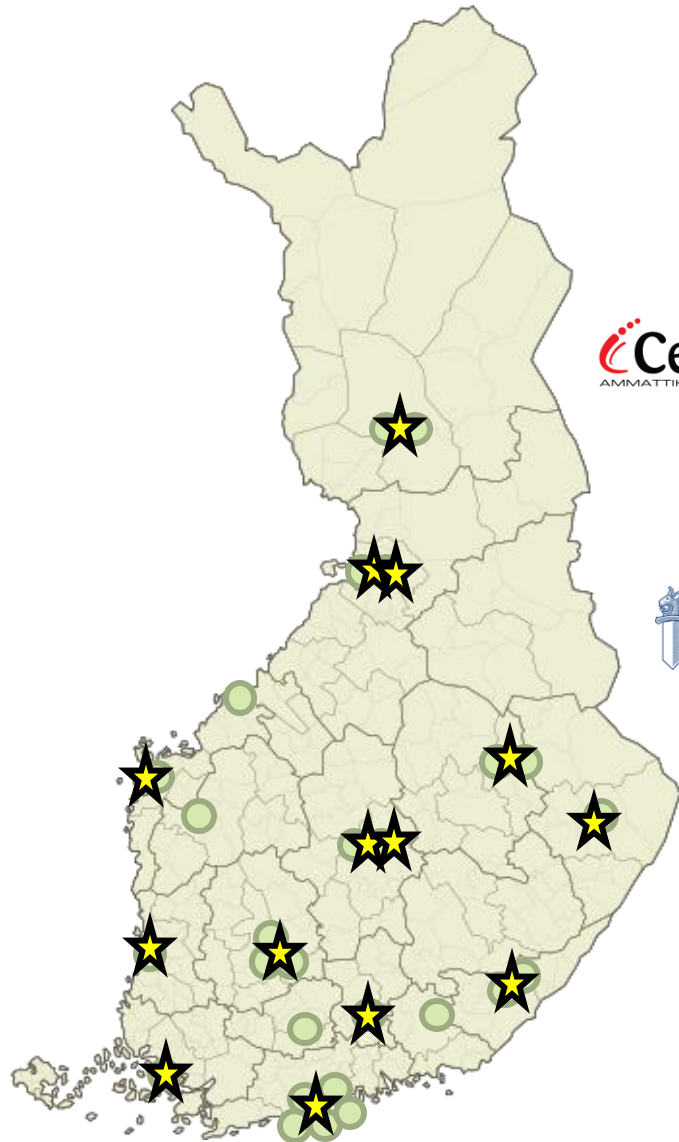
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EXAM-consortium



HEIs (universities and universities of applied sciences)
27

EXAM attainments (2019)
170 000

★ EXAM visit organizations
13

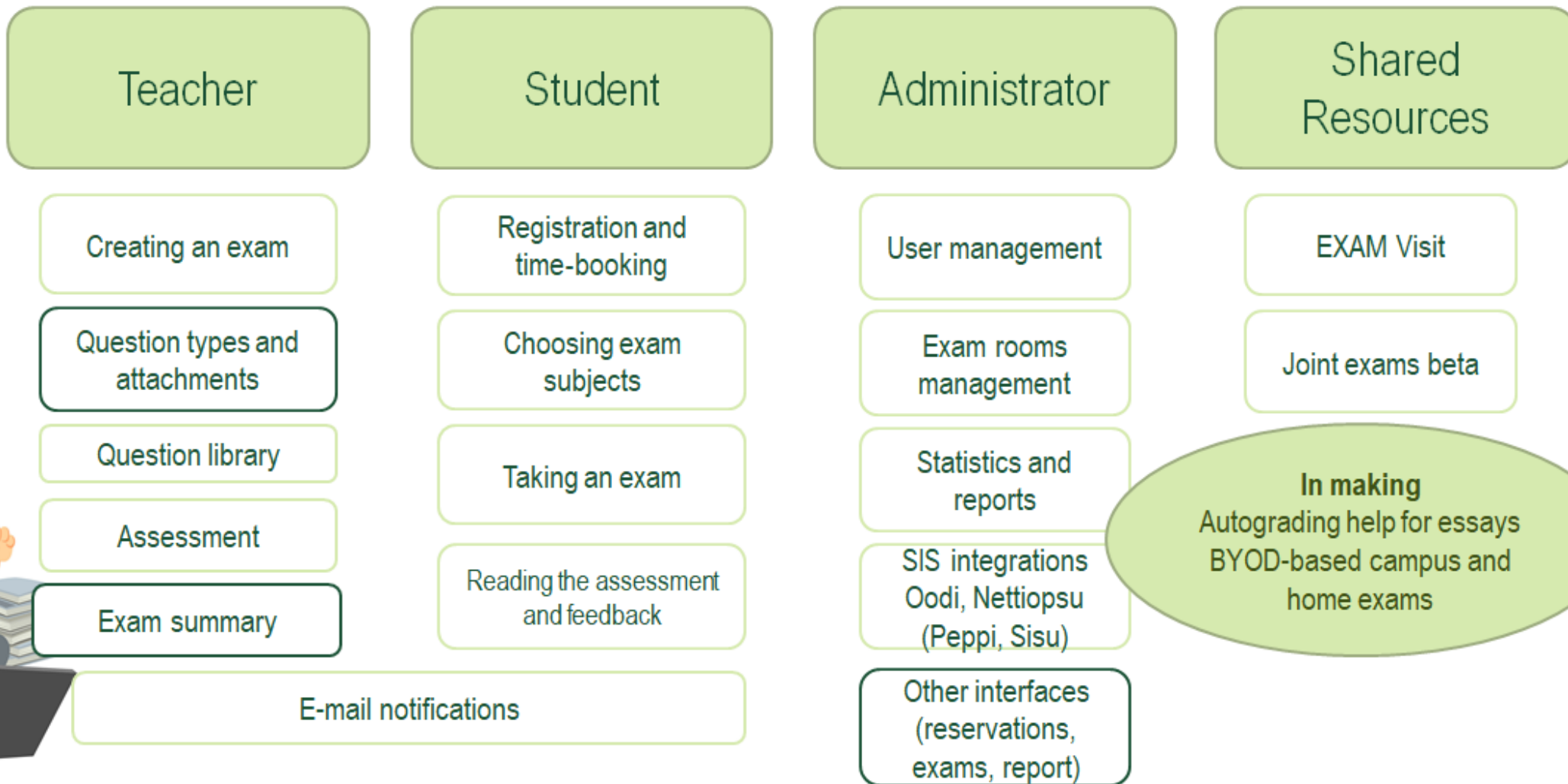


EXAM concept for supervised digital exams

- Developed by EXAM consortium since 2014
 - 27 of 38 Finnish HEIs, covering 90% of students
 - Funded mainly by members, some project funding from the Finnish Ministry of Education and Culture
- Advancing the flexibility of studies for the students: can freely choose their examination time and date (and place).
- Gives an easy tool for teachers for continuous assessment.
- Consists of the exam software (EXAM), customized workstations and network environment, camera-monitored exam rooms on campus and the process to supervise the students.
- Source code licensed under EUPL 1.1
- More flexibility and efficiency will be gained by shared use of the EXAM premises.

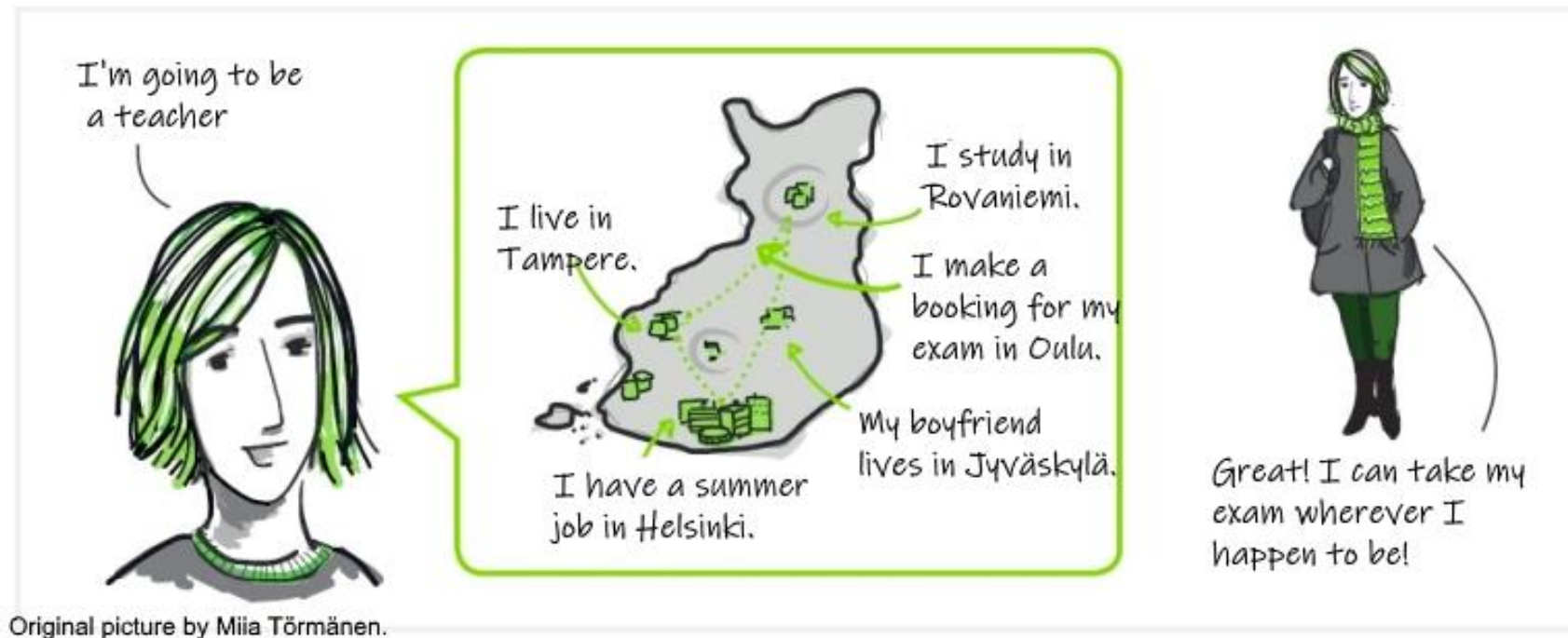


Main functionalities



The concept of EXAM visit

- EXAM visit means that the student can take their own university's digital exam in another university's EXAM room.



EXAM visits in 2019-2020

- 2019: 9 universities and over 1200 visits
- 2020 Q1: 13 universities and over 700 visits
- Distributed geographicly across the country from north to south and east to west.

EXAM visits 2019	Incoming	Outgoing
University of Eastern Finland	90	165
University of Jyväskylä	148	108
University of Turku	450	62
University of Tampere	316	139
University of Lapland	50	551
University of Oulu	22	35
Oulu University of applied sciences	154	16
Satakunta University of applied sciences	17	38
University of Vaasa	41	129

EXAM visit experiences

- Overall student experience very positive.
 - A long hoped-for feature.
- No extra work for teachers.

Challenges

- Instructions and understanding the process (students)
- Variety of EXAM versions used
- Differences in using IDP attributes
- Workstation set-up and different software resources
- Unequal distribution of the visits b/w the universities (north-south, big-small universities)
 - In the pilot no costs for students or organizations but how in the future?
 - Follow-up for volume to make decisions about the costs.

Future steps

- Further development of admin statistics and monitoring
- Policies for system maintenance and implementation process
- Work-station set-up more uniform
- Agreement on joint use of the exam premises
- Service development:
 - BYOD exam (with Safe Exam Browser and without)

THANK YOU!

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