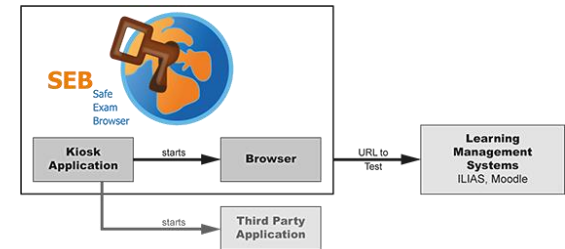# E-Assessment with BYOD, SEB and Moodle at the FFHS

Jetmire Sadiki, FFHS

E-Assessment pilot project

- BYOD with SEB

- Two online exams in moodle with essay questions

- Demo exam / mock exam

- Online exam with supervision

- Checklist for the students

What happened...

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- Students were in time

- Everyone completed the online exam

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- Infrastructure (power)

- SEB two codes for Win and Mac

- Network connection

- Error loading page

Evaluation

N=22
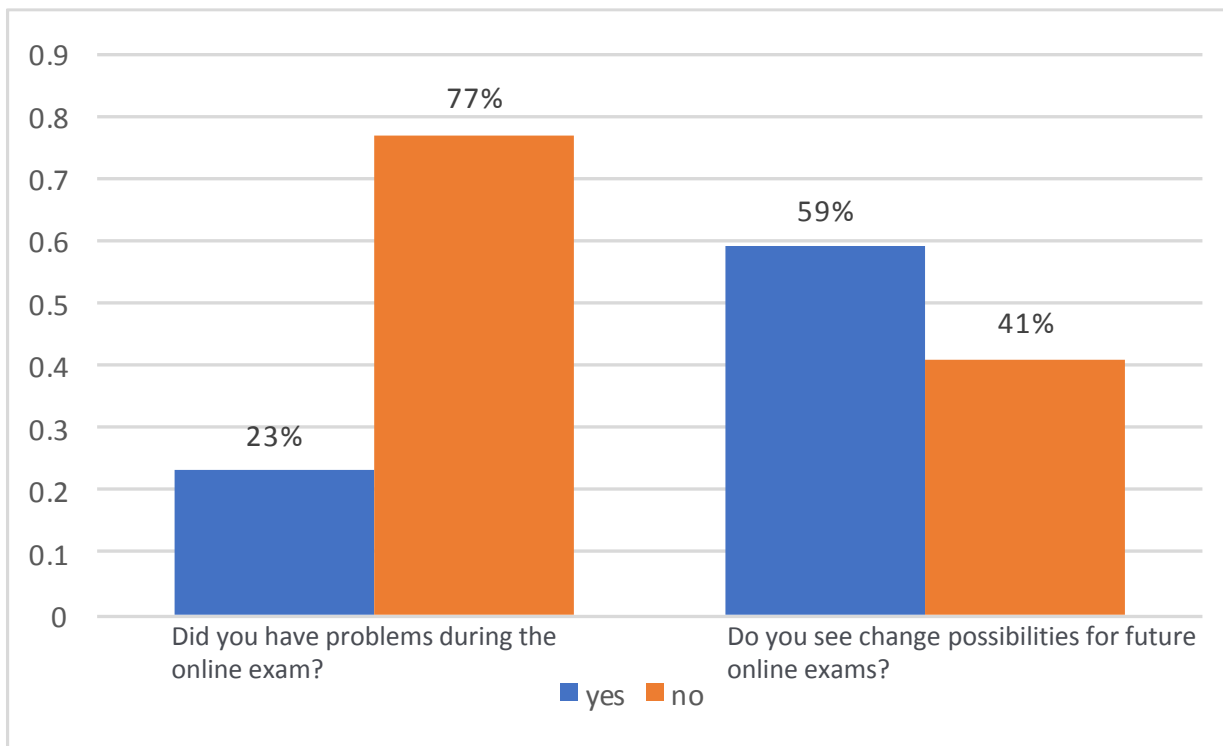
Feedback from students

- **General**
  - Sceptical first → than positively surprised
  - More exercise needed → mock exam
- **Questions types**
  - Multiple Choice questions instead of essay questions
  - Drawing sketches
  - Mathematics exam → paper
- **Problems**
  - Tables → mock exam
  - Network connection

Evaluation

N=22
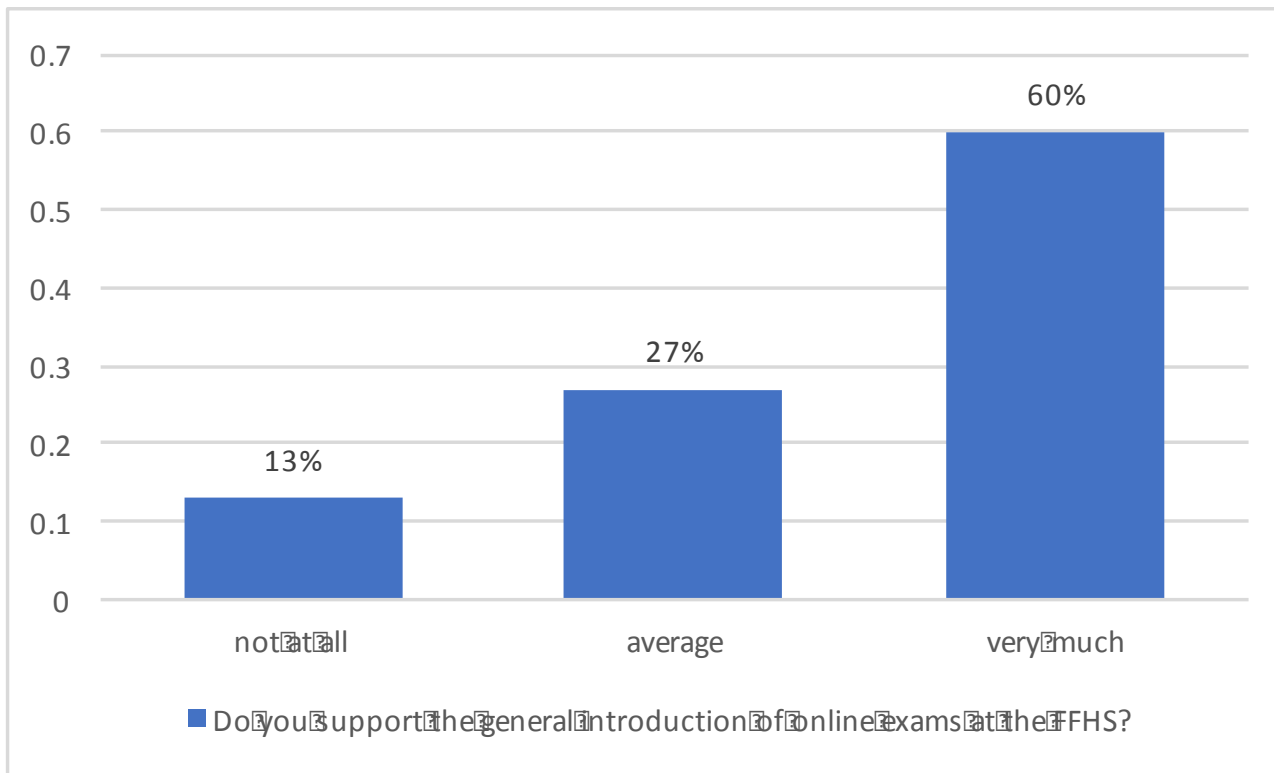
Feedback from teachers

- E-University → E-Assessment

- Very positive feedback

- Teachers have big interest in online exams

- Correction: better readability and time saving, some problems with the presentation in moodle because of the sample solution

Challenges

essay questions Law mathematics
infrastructure
media competence
new tasks for teachers
IT BYOD
third party applications
WLAN formatting
test navigation

Future of e-assessment at FFHS

Near future

- Eight modules in BSc FS17, final summative online exam

- Different settings: with and without SEB and third party applications

- Information sheets for students

- Online manuals for teachers

- ...

Future

- Oral online exams

- Home based online exams → debate & open questions