



Open Universiteit

e-Assessment @ Open University of the Netherlands

Round table e-assessment 23-11-2020

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OUNL

- **HQ in Heerlen**
- **11 study centers in The Netherlands**
mix of services (green points assessments only)
- **6 study centers in Belgium**







Pre/post covid-19

Pre	Post
Paper & pencil (group)*	-
Computerbased individual*	idem
Computerbased group*	At home using record & review proctoring
Oral exam*	Through videoconferencing
Writing assignment (e.g. essay)	Used as alternative
Practicals and interships	idem where possible / incidental covid-19 adaptations

*supervised (surveillance) at OUNL location



Computerbased individual

- Itembanking
 - In general 40 clusters containing 6 items (questions)
 - Assessment = selection of one item from each cluster
 - Student selects (reserves) a seat for specific timeslot at OUNL location.
- + Resit is possible within two weeks
- Procrastination: 'When sufficiently prepared?'



Computerbased group

- Same assessment for a group
- Same time, usually in the evening or on Saturdays
- 40 % of students prefer this, 40% prefers study centre, 20% no preference
- Surveillance single camera + A.I. Preferably: double camera and synchronous surveillance)





Computerbased group

- + 6500 assessment takes between March and September
- + reliable system
- + student acceptance (familiar with online education)
- Privacy





Oral exam via videoconferencing

- + Students and teachers very satisfied (e.g. personal contact, direct result)
- + One teacher + recording suffices (no second teacher required)
- + No complaints / no appeal cases

- Larger numbers: monotonous for teachers. Advise: writing assignment as input to foster in-depth dialogue
- Quality control issues (variety, e.g. some teachers oral exam of mc questions)



Writing assignment (as an alternative)

- + teacher can choose whether or not to spread workload
- + assessment of complex skills
- Quality control issues (variety & lack of supervision, e.g. 'unauthorized' collaborations)



Current projects

Research

- Feedback project (formative assessment)
- PhD project multimedia in assessment

Innovation

- 2021 new software/proctoringtool (strategic target: fully online)
- Proctoring for individual exams (timelock)



