

Continuous assessment and feedback

Workshop BSS
09.11.2017



Agenda

- Assessment for learning
- Continuous assessment
- Assessment and Feedback

Defining assessment

Assessment: graded and non-graded tasks, undertaken by an enrolled student as part of their formal study, where the learner's performance is judged by others (teachers or peers)' (Bearman et al., 2014)

Examination: high-stake end-of course assessment

Assessment **of** learning

- To judge the quality of student achievements by assigning grades/marks
- To satisfy the demands of accountability of the programme in relation to external partners

Carless, D., 2015. Excellence in University Assessment. Routledge. London

Assessment **for** learning

- helps students understand standards and quality within their discipline
- provide opportunities for feedback
- encourages students to judge the quality of their own work
- increases student motivation and engagement
- enables teachers to assess how effective the teaching is

Bjælde, Jørgensen and Lindberg, 2017

Assessment **for** Learning



Content



Activity/
Assessment



Continuous Assessment

Continuous assessment/coursework/embedded assessment/integrated assessment:

- smaller activities during a course that are assessed and summarised in one overall grade together with a potential final exam.

Ministerial Order on University Examinations and Grading (30.06.2016)

Final vs continuous assessment

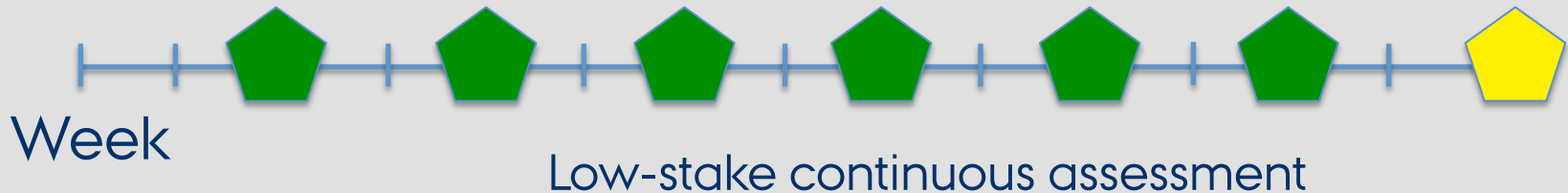
Final assessment

High-stake final assessment
at end of semester



Continuous assessment

Medium-stake assessment
at end of semester



Continuous assessment

The Diversity of Life: Cell Biology, Prokaryotes and Evolution (2017)

100 students

50% multiple choice

50% written assignments

Week



Continuous assessments

Astrophysics (2016)

100-150 students

50% continuous assessment

50% final assessment



Continuous assessment

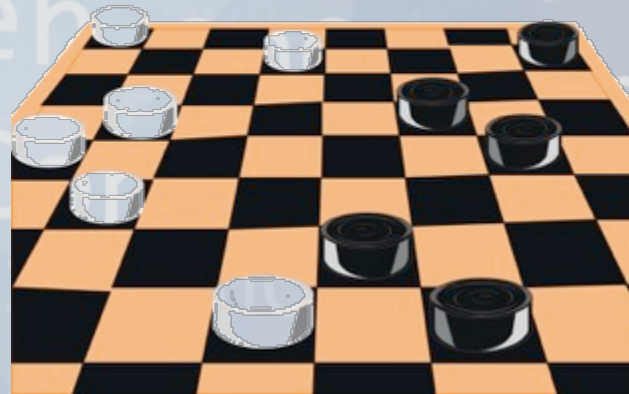
Introduction to programming (2017)

200-400 students

Programming test



Game project



Oral assessment



Week



public void onClick(View view)

Practical exam

Fungi, Algae and Land Plants

100 students

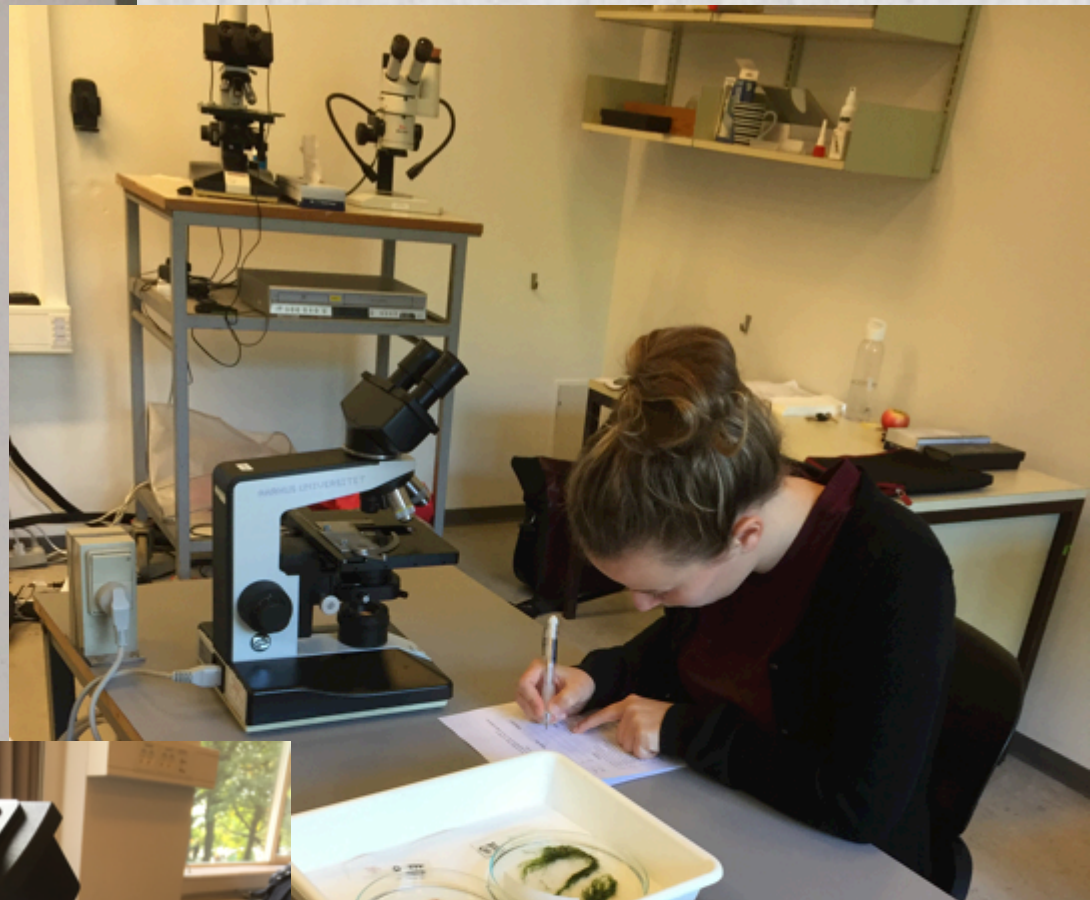
25% practical exam,
75% multiple choice

Summative assessments
during course

Medium-stake assessment
at end of semester



Week

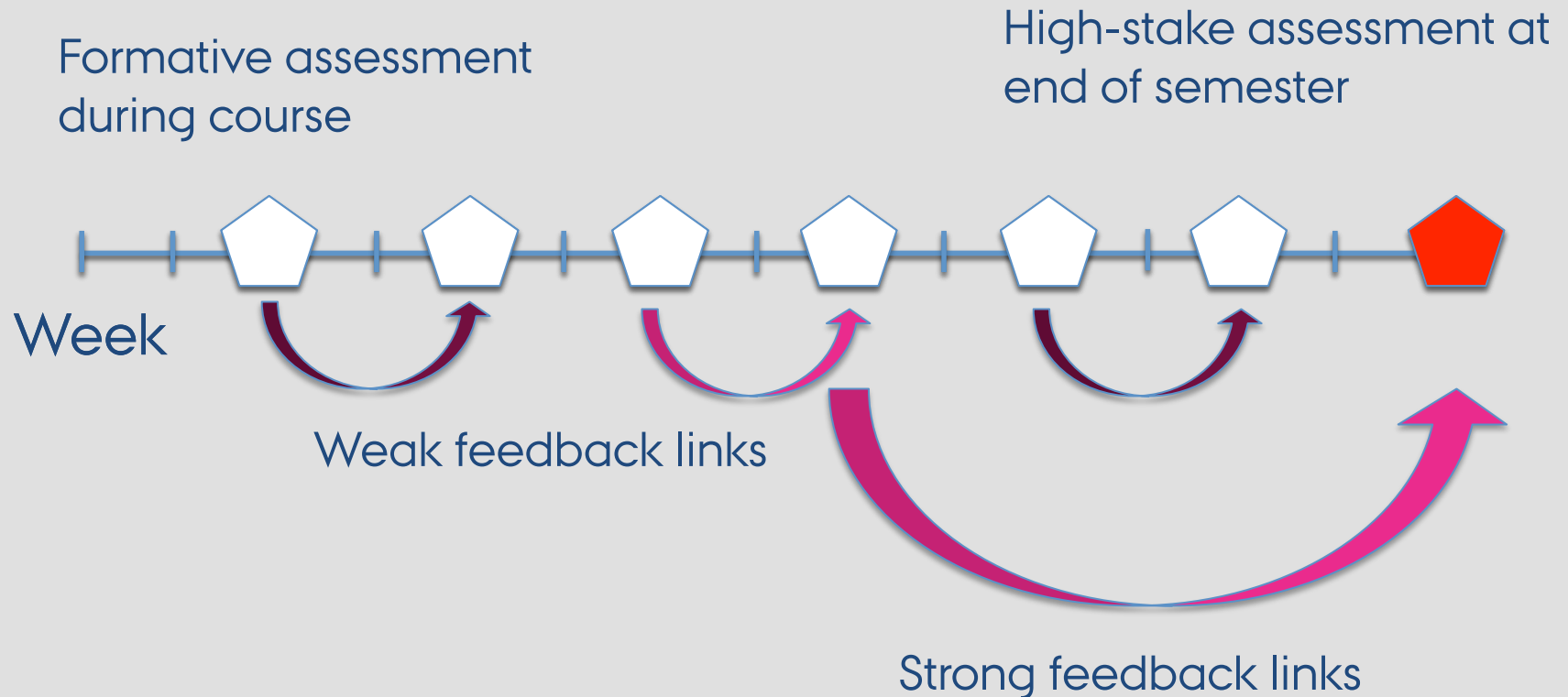


Assessment and feedback



40 % of the students at AU thinks that they get sufficient feedback

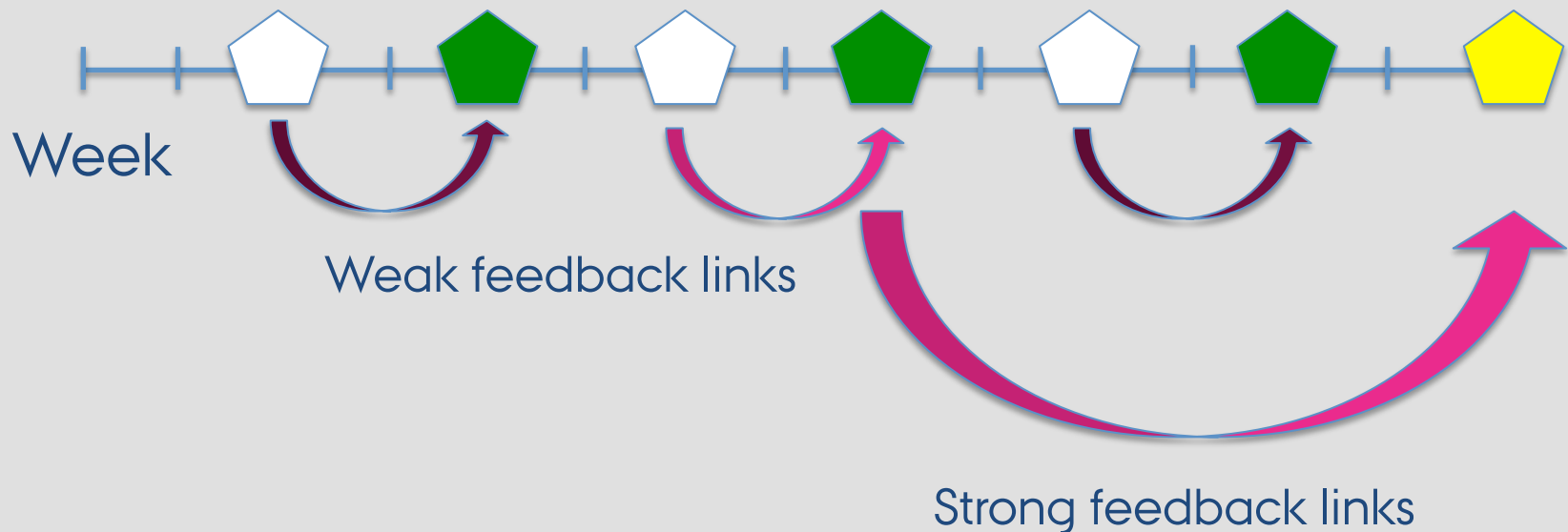
Formative vs. summative assessment



Formative vs. summative assessment

Formative and summative assessment during course

Medium-stake assessment at end of semester



Examples of continuous assessment

The Diversity of Life: Cell Biology, Prokaryotes and Evolution

Week



Assessment methods

This assessment resource is intended as inspiration for existing assessments and final exams and for development of new assessment methods.



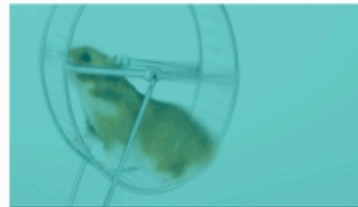
Final written assessment



Final oral assessment



Final practical assessment



Continuous assessment



Innovative assessment



Info about assessment



Each assessment method is described individually although in many cases it can be beneficial to combine several methods. The assessment methods can be used for the final exam as well as during the course module (here called continuous assessment). Continuous assessment provides possibilities for feedback to students and lecturers/course responsible and can contribute to the final grade.

“From our students' point of view, assessment always defines the actual curriculum” (Ramsden 1992)

“If you want to change student learning then change the method of assessment” (Brown 1997)

ST Learning Lab

Courses

ST Learning Lab offers a series of courses, workshops, etc. focusing on science didactics - for teachers as well as for students. [Read more about the courses](#)

Resources

ST Learning Lab shares their knowledge, and experience about science didactics in the form of links, literature, videos, tips and tricks for your inspiration - feel free to use them. [Go to resources](#)

Contact

[Ole Eggers Bjælde](#), Specialkonsulent, Science and Technology Learning Lab

[Annika Büchert Lindberg](#), Specialkonsulent, Science and Technology Learning Lab