Workshop series in Social Sciences: Providing feedback to support students' learning

WORKSHOP I

2.11.2022

Heidi Hyytinen, Anne Haarala-Muhonen, Henna Asikainen, Tarja Tuononen



Background

- In the academic year 2021 2022, 67 % of students in the Faculty of Social Sciences expressed in their responses to the HowULearn survey that they did not receive enough feedback on their learning, and 37 % felt that feedback given did not help improving the ways of learning and studying.
- How can we, with current teaching resources, enable students to recognise the feedback they receive and to use it for supporting their learning?



WORKSHOP 1 Theme and aims

Theme: Diverse feedback practices in teaching Aims:

After the workshop 1, participants

- Know the importance of feedback in improving students' learning (i.e., feedback for learning)
- Recognize different forms of feedback
- Get pedagogical tools for improving feedback in their own teaching



THINK! What is feedback and what is the main purpose of it?



https://edu.flinga.fi/s/ERJMVHS

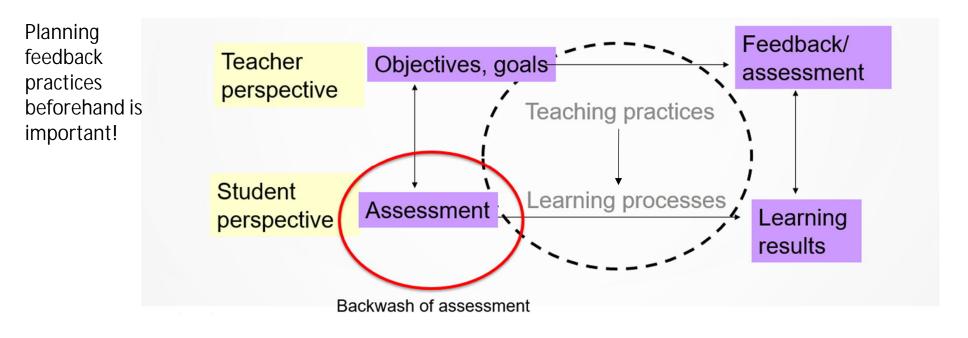


Why feedback is important?

Feedback is an important for motivation, learning, development, and reflection

- Helps students to understand the subject they are studying and gives them clear guidance on how to improve their learning procedure
- Communicates the teacher's interest in the student's learning process, indicates caring (Lindblom-Ylänne et al. 2009; Räihä et al. 2019)
- Feedback provides information for students about their performance, increases fairness and engagement to university community, sense of belonging (Räihä et al. 2019)

Note! Feedback & assessment guides student learning



(Biggs & Tang 2011; Hailikari et al. 2021)

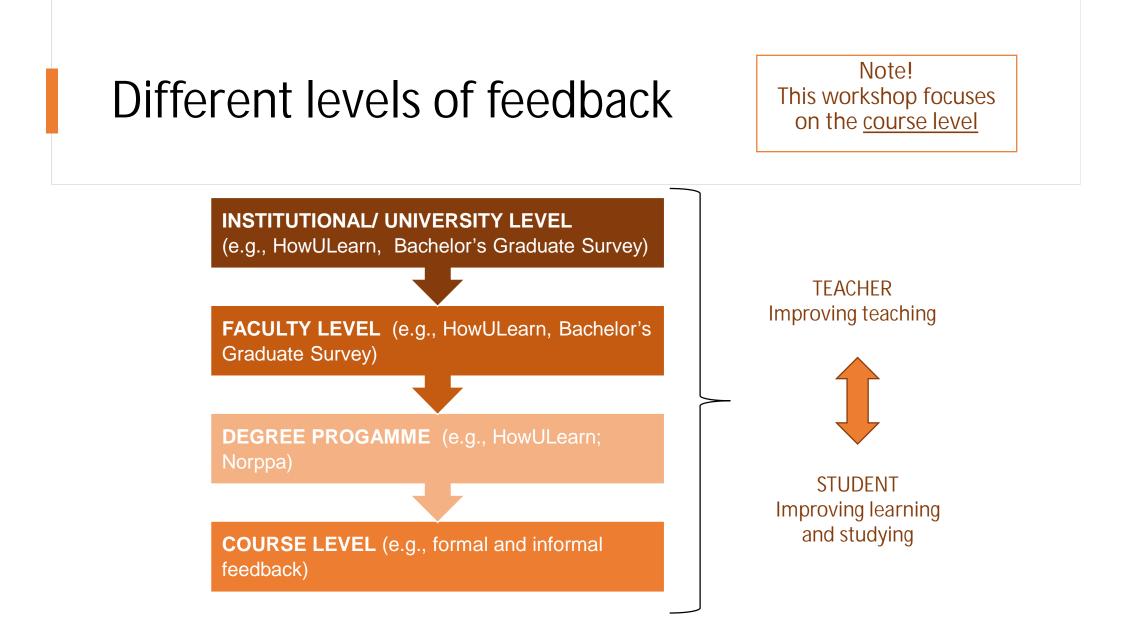
Different kind of students experience feedback differently

• Students who wanted to learn well and develop found feedback useful compared to students for whom studies had only an instrumental meaning (degree) did not want feedback (Räihä et al. 2019)

• Students with good self-regulation skills experienced feedback more positively than students who have problems with self-regulation (Hyytinen et al. 2019)

• HULdata in Social science (academic year 2021-2022): Organised students applying a deep approach experienced peer-support, feedback, and getting enough feedback more positively than unreflected students







What should I consider as a teacher?

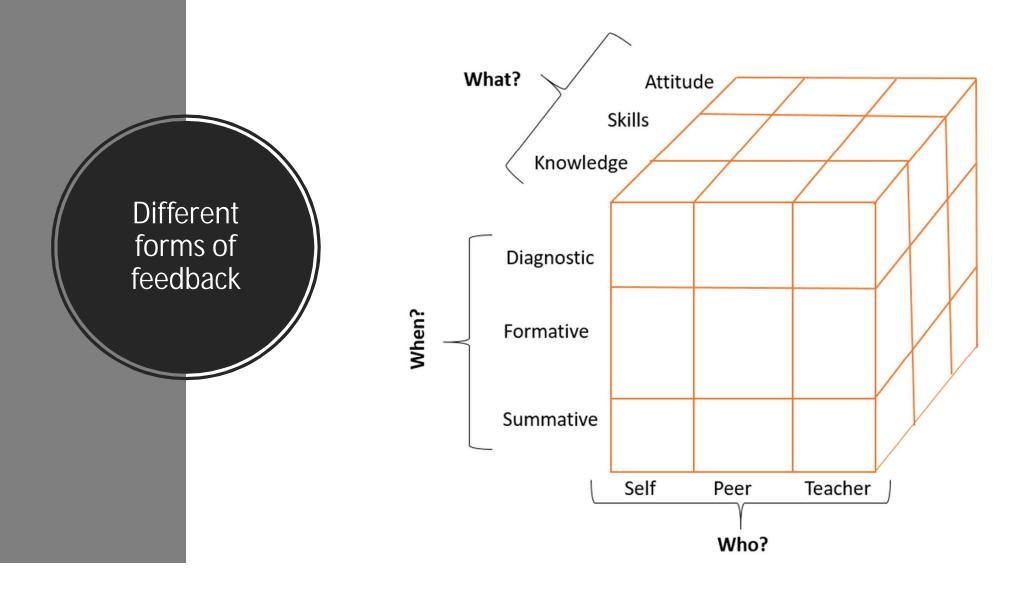
- Feedback can be
 - Formal: planned and systematically scheduled into the process
 - Informal: can occur at any times as it is something that emerges spontaneously in the moment or during action
- Students do not necessarily recognize how the feedback how it is given
- MAKE FEEDBACK PRACTICES VISIBLE IN THE COURSE
- CONSTRUCTIVE ALIGNMENT: Clear instructions and feedback/assessment criteria:

Clear instructions and learning outcomes which are linked the (feedback/assessment) criteria makes it clearer to the student what is expected of them



What should I consider as a teacher?

- Activating teaching methods
- Feedback given during teaching is more important to support students' development and learning than feedback given after the course
- During the course,
 - feedback can be obtained from peers and/or teacher, e.g., through discussions and other activities
 - Or reflecting one's own thinking and skills to the views of others
- Through activation you can build feedback discussions and elements to your course
 - make this visible to the students where feedback is given
 - align with your intended learning outcomes



Different forms of feedback at the course level

Self-feedback/assessment

- Formal or informal
- Oral or written
- Diagnostic, summative or formative
- Discussions with peers (e.g., reflecting learning)
- Assessing one' own performance in assignments based on given citeria
- Testing one' own knowledge (e.g. multiple-choice questions)

Peer-feedback/assessment

- Formal or informal
- Oral or written
- Group or individual level
- Diagnostic, summative or formative
- Clear criteria important
- Peer feedback/assessment can be done anonymously which prevents favoring of friends etc

Teacher feedback/assessment

- Formal or informal
- Oral or written
- Group level or individual fedback
- Summative or formative: (e.g, discussions, assignments)
- Counter-feedback from teacher to student(s)

Why self- and peer feedback?

- These are the ultimate goal of feedback for learning
- Helps students to reach autonomy
- To support self- and peer feedback, it is important that teacher
 - explicitly identify, share, and clarify learning objectives and assess ment/feedback criteria
 - model the application of criteria using samples
 - provide guided opportunities for selffeedback
 - teach students how to use feedback to determine next steps and set goals
 - allow time for feedback and reflection.



Why self- and peer feedback?

- Involving students in feedback and assessment practices
- Makes students more engaged in the learning process
- Supports active and deeper learning
- Assessing and giving feedback to others supports learning
- Understanding and using criteria supports reflection skills, ability to recognize one's own knowledge, lifelong learning skills, expertise
- In both peer and self-assessment, when grading is done, asking for written reasoning to support the evaluation is recommended



(Asikainen, Virtanen, Postareff & Heino 2014; Biggs & Tang 2011; Bloxham & Boyd 2007; Boud 2000; Bpud & Falchikov 2006; Brown ym. 1997; Falchikov & Goldfinch 2000; McGarr & Glifford 2013; Nicol, Thomson & Breslin 2014; Virtanen et al. 2015)

SUMMATIVE PEER GRADING IS JUST ONE WAY: MULTIPLE WAYS OF USING PEER FEEDBACK/ASSESSMENT

Individual – group One student gives feedback – group gives feedback to another group

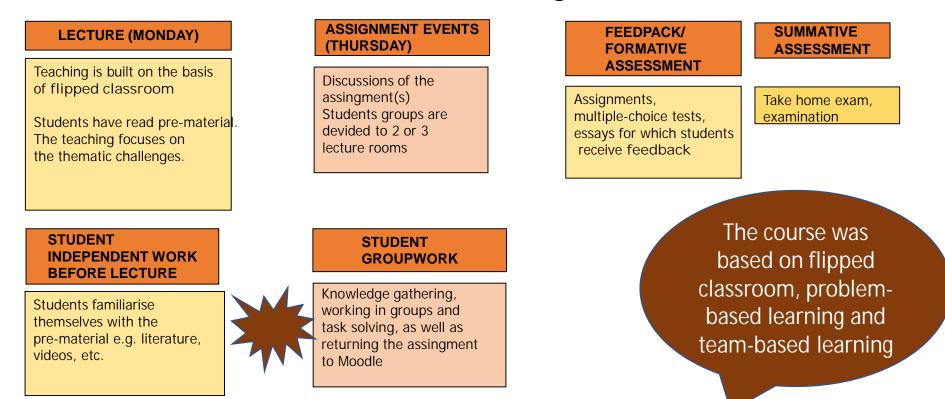
Summative – formative Giving a grade – feedback about work when it is still in progress

Oral – written (or even video etc.) Feedback is given in discussions/presentations – feedback is given in written for example in Moodle Formative use of peer feedback is very useful for learning; peers can help each other forward!

LARGE CLASS COURSES: HOW TO ADD FEEDBACK FOR LEARNING?

- The whole course is based on active learning:
 - an approach to teaching that involves actively engaging students with the content and course materials through discussions, different assignments (such as problem solving, case studies, role plays and other methods), from in-class activities to out-class activities.
- Timing is everything: the right form and right place at the right time --> feedback is linked to the learning objectives
- Clear instructions and feedback/assessment criteria
- Use and combine different forms of feedback
 - The final course assessment is only one part of feedback!
 - The teacher does not have to give all the feedback. Take advantage of self- and peer feedback.
 - Help students to utilize feedback in their studying and learning

EXAMPLE 1 Feedback at mass course/large class lectures



EXAMPLE 2 Course (5 ECTS) for Master's students

Group size: 70 students; 20 hrs contact teaching + group work, reading materials, peer- and self-feedback Teacher provided clear instructions for group work, and peer- and self-feedback throughout the course

Feedback during the course: Group work was conducted throughout the course, students received continuous feedback from teacher and peers

- *in-class activities* (discussions, assignments, contents of contact teaching) supported the group work
- out of class: Group work + The groups provided and received written feedback using Moodle

--> The different forms of feedback were used to determine next steps, set goals, and improve the group work

Feedback/assessment at the end of the course:

- Group work was assessed using the assessment criteria (teacher)
- Self- and peer-assessment was taken into account in the final assessment (the form of selfassessment and group assessment were used; student)
- Teacher provided counter-feedback for students

Self- and peer feedback/ assessment in group work

-	Group work How did I participate in the group work? What was my contribution to the group work?	Content knowledge How well did I familiarize myself with the relevant contents? How well did I master the contents? How did I share my own knowledge of the contents with my group? How well did I master the objectives?
SELF-ASSESSMENT YOUR NAME:	Written evaluation:	Written evaluation:
)	Group work How did my group work? Did all members participate equally?	Content knowledge How well did the group members familiarize with the content knowledge? How did the group members share their knowledge? Were there exceptions (who and how?)Did all invest equally time and effort to study the contents? How well did the group master the objectives?
GROUP ASSESSMENT Group name:	Written evaluation:	Written evaluation:
	0	

THINK & SHARE!

How could you develop your feedback practices?
Share your good feedback practices



https://edu.flinga.fi/s/EASHEMP

Workshop II

Wednesday, November 23, 2022, at 14.15 - 16.00

Venue: Siltavuorenpenger 1A, Psychologicum, hall K170

Theme: Concrete tools for feedback and assessment during courses



THANK YOU!

heidi.m.hyytinen@helsinki.fi anne.haarala-muhonen@helsinki.fi

