

Assessment and Feedback Strategies: Feedback

- Overview
- Implications for the Classroom
- Technology Tools that support this type of feedback

Overview

The purpose of giving feedback to students is far more important than simply issuing a course grade. Feedback provides the student with their position relative to the learning goals and it suggests strategies and processes that will help them improve or reach the learning goal. Feedback can also assist students in developing their self-efficacy by connecting their work, and therefore their effort, to the learning goals. Feedback, when used effectively, is an important part of the formative assessment process.

Feedback can be formal or informal, delayed or immediate, positive or negative. “Feedback about the qualities of the work and feedback about the process or strategies used to do the work are most helpful. Feedback that draws students' attention to their self-regulation strategies or their abilities as learners can be effective if students hear it in a way that makes them realize they will get the results they want if they expend effort and attention. Personal comments (“Good girl!”) do not draw students' attention to their learning” (Brookhart, 2008, ¶13).

There are different types of feedback:

1. Evaluative
2. Descriptive
3. Formative

Jonas-Dwyer and Siddiqui (2006) indicate that the timing of feedback is critical:

The effectiveness of feedback is highly reliant on a number of factors. These include the skills and abilities of faculty staff in providing feedback, students' readiness to receive and act on feedback, and the environment itself. The timing of feedback can also have an impact on its effectiveness. Feedback can be immediate, delayed or reinforced (p. 4).

Immediate feedback is best if the intent is to be a formative process. Also, feedback that defines the nature of the errors in process, rather than a one-time fix is found to be most effective (Jonas-Dwyer & Siddiqui, 2006).

Feedback can take the form of comments on a paper, information found in [rubrics](#), or [audio and/or visual](#) information through screencasting or podcasting.

IT Solutions

Memorial Library, Room 3010 • Mankato, MN 56001
Phone 507-389-6654 (V) • 800-627-3529 711 (MRS/TTY) • Fax 507-389-6115
An Affirmative Action/Equal Opportunity University.



This work by Minnesota State University, Mankato is licensed under a [Creative Commons Attribution 4.0 International License](#).

Implications for the Classroom

- Give feedback early and often that focuses on how students can improve processes or skills
- Ask socratic questions in the feedback that stimulate critical thinking and reflection
- Use rubrics to provide students an assignment framework of expectations and to keep grading and feedback more objective and organized
- Give explanations for where mistakes were made or ask students to self-correct answers
- Consider using the sandwich method of feedback: give positive feedback, then negative feedback, followed by positive feedback

Technology Tools that support Feedback

1. [MediaSpace and CaptureSpace Lite](#)
2. [Polleverywhere](#)
3. [Softchalk Cloud](#)

On the Web

- [Higher Education Academy: Assessment and Feedback](#)
- [Enhancing Student Learning Through Effective Formative Feedback](#)
- [Effective Feedback in the Classroom](#)

In the Library

Deepröse, C., & Armitage, C. (2004). Giving formative feedback in higher education. *Psychology Learning & Teaching*, 4(1), 43. doi:10.2304/plat.2004.4.1.43

Jonas-Dwyer, D., & Siddiqui, Z. (2006). Feedback in Higher Education: A Literature Review.

Retrieved from: http://www.academia.edu/172431/Feedback_in_Higher_Education

Jonsson, A., Avdelningen för Naturvetenskap, Forskningsmiljön Learning in Science and Mathematics (LISMA), Sektionen för lärande och miljö, & Högskolan Kristianstad. (2013).

Facilitating productive use of feedback in higher education. *Active Learning in Higher Education*, 14(1), 63-76. doi:10.1177/1469787412467125

IT Solutions

Memorial Library, Room 3010 • Mankato, MN 56001

Phone 507-389-6654 (V) • 800-627-3529 711 (MRS/TTY) • Fax 507-389-6115

An Affirmative Action/Equal Opportunity University.



This work by Minnesota State University, Mankato is licensed under a [Creative Commons Attribution 4.0 International License](#).



Savin-Baden, M. (2010). The sound of feedback in higher education. *Learning, Media and Technology*, 35(1), 53-64. doi:10.1080/17439881003671128

Trienekens, N., Fukkink, R. G., & Kramer, L. J. C. (2010). Video feedback in education and training: Putting learning in the picture. *Educational Psychology Review*, 23(1), 45.

IT Solutions

Memorial Library, Room 3010 • Mankato, MN 56001
Phone 507-389-6654 (V) • 800-627-3529 711 (MRS/TTY) • Fax 507-389-6115
An Affirmative Action/Equal Opportunity University.



This work by Minnesota State University, Mankato is licensed under a [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/).