Formative evaluation is the process of collecting data to evaluate teaching and learning.

Stop, start, continue

Survey
After this module, you will be able to…

- Differentiate between formative and summative evaluation
- Describe several different examples of formative evaluation
- Recognize the value of formative evaluation to students and TAs
Formative evaluation is aimed at course improvement rather than at assigning grades.

Formative evaluation = during the teaching event
Summative evaluation = at the end of the teaching event
Some (additional) useful examples of formative evaluation for Physics TAs:

- **Minute Paper:**
  - What is the most important point you learned today?
  - What point remains least clear to you?

- **Stop-Start-Continue:**
  - What should your TA be doing?

- **Self-Confidence Survey:**
  - How confident do you feel that you can…

- **Directed Paraphrase:**
  - Ask the students to summarize a concept or idea and direct this summary toward a specific audience.

- **Survey**
What are the benefits of formative evaluation?

For the students?

For the TA?
Next up: A genuine testimonial on the use of formative evaluation
An important warning to keep in mind when using formative evaluation

It is important to let the students know that you have reviewed their feedback and that you will incorporate it into future lessons.
After this module, you will be able to...

- Differentiate between formative and summative evaluation
- Describe several different examples of formative evaluation
- Recognize the value of formative evaluation to students and TAs
References

This module was developed with materials from:

- The Tomlinson Project in University Level Science Education, Faculty of Science, McGill University
- http://www.siue.edu/~deder/assess/catmain.html
Formative evaluation for this module

On a 3x5 paper, please write one positive and one negative headline

- Positive: Mya’s story sways entire room to try formative evaluation

- Negative: Workshop schedule found to be inaccurate