Opportunities for Successful Learning

William A. Bogley, Mathematics, bogley@math.orst.edu, ucs.orst.edu/~bogleyw

Principle: Opportunities for successful learning are enhanced by an intentional focus on communication.

Communication...

- ...is a catalyst for learning;
- ...is a necessary component of the successful student’s skill set;
- ...broadens the spectrum of available assessment criteria.

Activities:

- Writing assignments big and small.
  - Open-ended (group) projects.
  - Micro skill checks.
  - Use with care in large classes.
  - Uncover evidence of student understanding that doesn’t show up on tests.

- Two-session midterm.
  - Kibbitzing required!
  - OK for large classes.

- Group boardwork.
  - Get them out of their seats and working together.
  - Get out of the way!
  - Mainly for small classes with self-motivating students.