

2013-05-15

Enhancing Student Learning Through the Eyes of Teaching Award Winners

Petovello, Mark

1st Annual Collaborating for Learning Conference, May, 15-16, 2013, University of Calgary,
Calgary, Alberta.

<http://hdl.handle.net/1880/49653>

Downloaded from PRISM Repository, University of Calgary

Enhancing Student Learning

Through
the
Eyes of Teaching Award Winners

With
Mark Petovello, Reed Ferber, and Mila Gabruck

Moderator
Loretta Teng

Agenda

- Note sheet for audience
- Brief presentation of effective instructional strategies
 - Course planning
 - Communication with students
 - Facilitation of collaboration among students; between students and instructors
 - Course activities to engage students
- Q & A
- Reflective summary from panelists

Effective instruction (Mark)

- Provide clear expectations to prepare everyone for success
- Establish the atmosphere you are comfortable with to encourage interaction/communication
 - Focus on the positives
 - Ensure a sense of respect
- Questions as a source of feedback
- Provide relevant experience in learning
- Creative learning activities
 - Use of everyday items/concepts to connect students to course material

Defining Expectations (Mark)

- Before discussing the course outline I present a slides addressing the following
 - Why is the course important
 - What should students expect from the course
 - Teaching style (lectures vs. labs)
 - Differences relative to previous courses
 - Expectations of students, instructors and TAs

Effective instruction (Reed)

- Engage students in reading before the class
- Foster a sense of responsibility and autonomy in learning
 - Expect students to answer questions about the reading
 - Classroom research (e.g. Wikipedia)
 - Emphasize consequences
- Instructional design
 - The formula for a lesson
- Use eye-contact to connect to students
- Hands-on activities

Questioning skills (Reed)

- Use of wait-time in soliciting answers
- Follow-up with textbook reading
- Stick with your expectations for the students

Effective instruction (Mila)

- Foster creativity (music, video, and filming)
- Demonstrate enthusiasm
- Encourage experiential learning
- Foster teamwork and collaboration
- Emphasize respect
- Develop trust with students
- Reward and acknowledge students
- Create an enjoyable learning environment

Using multimedia (Mila)

- Student project



Q & A

Summary-Keys to Enhancing Student Learning

- SU Teaching Excellence Awards: Evaluation Criteria
- Mark
 - Set expectations early and maintain them
 - Ask/encourage questions as a means to elicit feedback
- Mila
 - Offer 2 or 3 different types of take-home exams
 - Be flexible in lesson planning and have different teaching strategies ready
- Reed