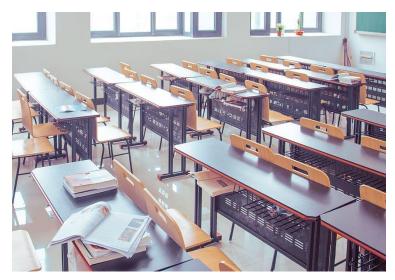
## **Incorporating Inclusive Teaching Practices into Biology Courses**



Inclusive teaching practices ensure that all students are able to engage with course content, learn effectively, and demonstrate their learning through multiple assessment modalities. These practices support learning from all students, but in particular, those who identify in historically underrepresented groups (HUGs). The Program in Biology would like to encourage all instructors to incorporate at least one inclusive teaching practice in their course.

**WHY** are inclusive teaching practices important? Inclusive teaching practices are one way in which we can reduce inequalities among students in the classroom by ensuring that all students are able to engage with the material and demonstrate their learning effectively.

WHAT are some examples of inclusive teaching practices?

Instructors in the Program in Biology have been asked to include any inclusive teaching practices on a <u>shared document</u>. As you will see in the document, there are many different ways to incorporate inclusive teaching practices — and *you may already be doing some of these* without specifically labelling them as such. If there is an inclusive teaching practice that you use in your course, please add it to the shared document so that we can all continue to learn from one another.

- Inclusive teaching practices for learning may include using multiple methods of teaching, such as a mixture of lecture, <a href="mailto:think-pair-share exercises">think-pair-share exercises</a>, small group discussion, and large group discussion.
- Inclusive teaching practices for <u>assessment</u> may include using multiple methods, such as a mixture of exams, quizzes, practice problems, presentations, essays, portfolios that are both low-stakes and high-stakes.

**HOW** many Biology courses utilize inclusive teaching practices so far?

We reviewed the courses included in the shared document above and found that approximately one-third of Biology courses offered in the 2020-2021 academic year utilized at least one inclusive teaching practice.

### WHERE can I find additional resources?

An <u>article</u> from Inside Higher Education provides practical tips for incorporating inclusive teaching practices. The Sheridan Center also provides <u>resources on active learning activities</u>, many of which overlap with inclusive teaching practices.

#### WHAT are the next steps?

Include at least one inclusive teaching practice into your course and consider publishing the impact! For example, this article shows how a slight revision to an "info sheet" completed by students during the first class session can be used to foster inclusivity in the course.

WHO can I ask for help utilizing inclusive teaching practices for learning and assessment in my course?

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