

# Peerceptiv Peer Assessment

By Lawrence Chen

## Description:

In this multiple-class activity, students will be familiarized with the peer review process and learn how to accept criticism. Students will develop critical thinking, analysis, and assessment skills. See a full description [here](#).



Out of Class (Instructor)



Out of Class (Students)



In Class (Instructor)



In Class (Students)

Class 1

**Introduce Activity - Calibration Exercise**

Give students a paper to review using a predefined grading [rubric](#).

Note: This exercise is intended to prepare students for the peer assessment process.

**Assess Paper Based on the Rubric**

Mark a paper provided by the instructor using a predefined grading rubric.

**Discuss Scoring**

In pairs, discuss students' individual scoring.

**Compare with Peers' Scoring**

Rate how far apart their grading was from that of their partner (1 mark, 2 marks, 3 marks, etc.) using Turning Point Cloud polling software provided by the instructor.

Note: Typically, expect scores within 1 to 2 marks of one another.

**Compare with Own Scoring**

- Show own grading of the paper to students
- Use the polling software to ask the students how far away their marks were from that of the instructor

Note: Typically, student and professor scores are within 1 to 2 marks of each other.

**Legend**

**Context Icons:**

- Individual Work
- Work in Groups

**Task Icons:**

- Discuss
- Analyze
- Assess/Review Peers
- Revise/Improve
- Write
- Instructor Orchestration
- Instructor Evaluation

Class 2

**Prepare for Class**

- Read on an ethical dilemma
- Write a response using the six steps approach to address complex ethical issues

Note: The response must be justified using ethical theories and or three tests for an ethical decision. See the [student instruction](#).

**Introduce Activity - Peer Assessment**

Remind students of the peer assessment process.

**Review Peers' Work**

- Bring two copies of their written response to class
- Exchange written responses with their neighbours
- Evaluate one or two of the responses using a predefined grading [rubric](#)
- Provide feedback to the authors

Note: Each reviews 5 written responses (that are assigned to them by the Peerceptiv software), using the predefined grading rubric. This peer assessment process is a double-blind review (the student authors do not know their reviewers nor do the student reviewers know whose work they are reviewing).

**Revise Work Based on Peers' Feedback**

- Revise the written response according to the reviewer's comments from class
- Submit the final draft to Peerceptiv

Note: As an author, choose to agree or disagree with reviewer's comments and accept or reject their suggestions.

**Grade Reviewers' Work**

Grade the reviewer who reviewed their written response and leave comments.

**Grade Students' Work**

Grade students' assignments after they submit them to the course website as follows:

- 30%: All tasks were completed on time
- 35%: Average score from 5 reviewers (weighted to minimize outliers and maximize like scores)
- 35%: How well students did as a reviewer (as evaluated by the authors who had their paper marked by the reviewer) and how accurate students' scores were compared to the group of reviewers who reviewed a particular author's paper (as evaluated by Peerceptiv)