

Peerceptiv Peer Assessment

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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)