

Week 5

#### Grading

DSC 95, Spring 2025 at UC San Diego

#### Agenda

• Grading.

#### **Announcements:**

- This week's homework:
  - Discover the best approach.
  - Host your session and submit reflection on Gradescope by Friday.
  - Grading practice, also on Gradescope.

## **Grading**

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  - Whether they understand the concepts.
  - How they are doing, absolutely and relatively.
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  - How they are doing, absolutely and relatively.
  - What they need to know.
- An indicator to instructors.
  - Is teaching working?
  - Are students following?
  - What do students struggle with?

## Questions

- What are all the goals of grading you can think of?
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Studints showld.

NOW what they don't undertand/
what they did wrong

- give actionable feedback

- shape instructor behavior (which topics)

What issues do you think instructors have about the way tutors grade? · Consistency (across tutors +/k - not identifying alternate contect Few assignments solutions (grading for a specific solution)
- rlabric (approve beforehand)

# **Example** feedback

This looks like the right level of detail in your explanations, with the exception of the median property in problem 2 - that should be more detailed. Also, you might want to try using the provided LaTeX template on the course website. You'll get your pictures where you want them:) Overall, good work!

Overall it looks like you should include more detail in your explanations. Here are some specific suggestions:

For problem 1, it's better to give a concrete counterexample. Your explanation just kind of says "there could be a data set where this is not true" but it's more convincing if you can find one such dataset.

For problem 2, parts a through c are all about the specific function f(x) = 2x - 5. You seem to be attempting a more general proof, but you need to use this specific function, because the statements are not necessarily true for all functions f.

Problem 2d should not use a specific data set. Your proof needs to be more general.

Problem 3c says the function is minimized there because it's the minimum on the graph, which is kind of circular logic. Instead, can you say \*why\* the graph's minimum is there?

- grading on stuff - grading answer us.
solution (prouss) / work That was W4 Specified Rubric Creation: Pitfalls + 5 mg gestions What are some pitfalls to watch out for when developing a rubric or a - private vs. public tests grading script? - rubrils should be visible to stude nts - Covering basic cases 4 edge - Enould all elements of question C 9805 -too specific or too bro -early unistake propogate correctness of rubric - do the

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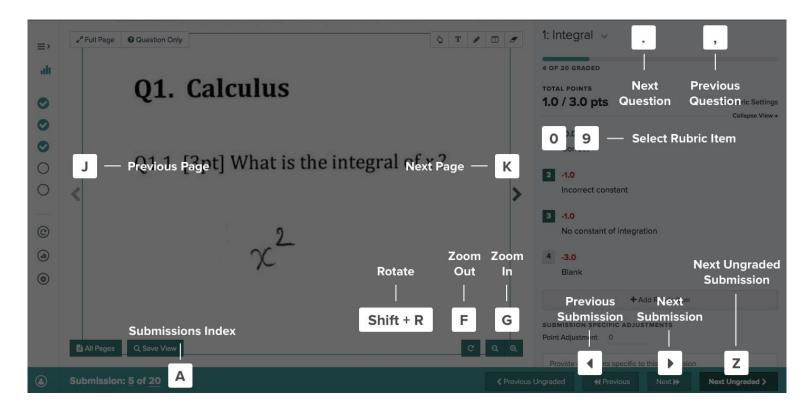
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  - Generally, the rubrics should be informative enough for students to understand why they lost points.
- When in doubt, check with the instructor it's better to check while grading than it is to have to regrade 200+ submissions after grading.

#### **Gradescope shortcuts**

See here.



#### Gradescope answer grouping

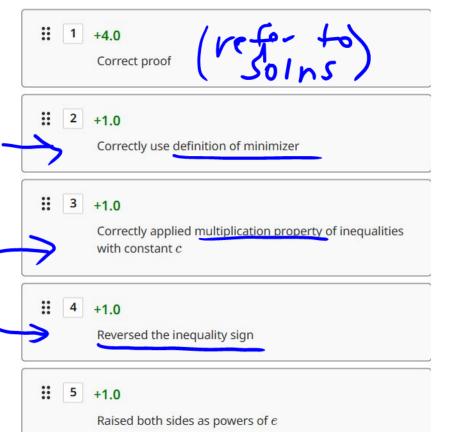
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#### Sample rubrics



## 4 +0.0
Incorrect or omitted

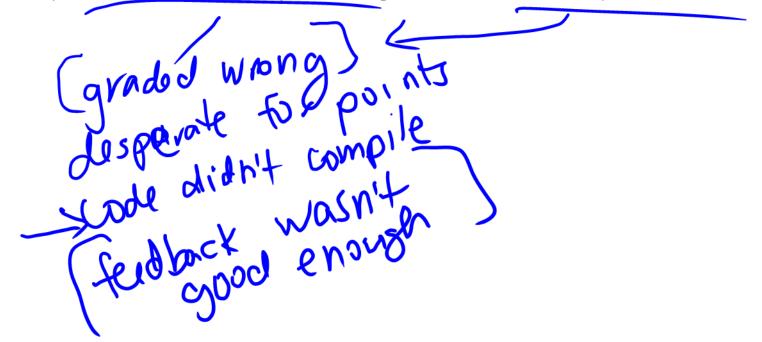


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## Handling regrade requests

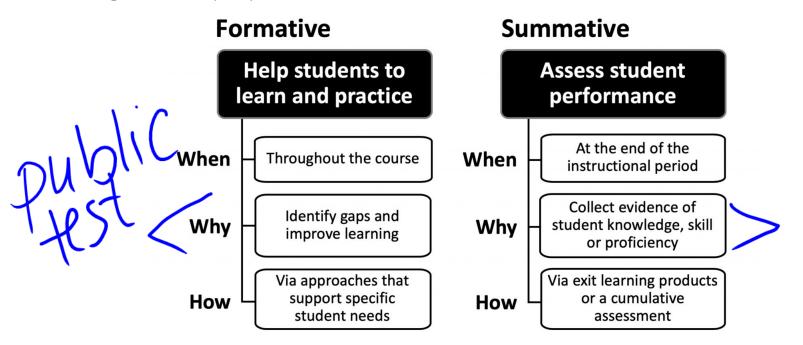


- What is the process in your educational team for handling regrade requests?
- Why would a student request a regrade? How should you handle it?



#### Formative vs. summative assessments

 Grading and rubrics should always be considered in the context of the assignment's purpose.



#### **Exam grading**

- How is exam grading different from assignment grading?
- more specific /a little harsher
- -final exam: far less comments
- Shacks (focused period)