What is a collaborative assignment?

In line with the Standards for Mathematical Practices, we regularly provide students the opportunity to work with one another to deepen their mathematical understanding. Collaborative assignments given during class serve different purposes:

- We seek to encourage and develop essential collaborative skills and to provide opportunities for students to further their mathematical understandings. Problems are thoughtfully selected to promote both collaboration and further development of mathematical ideas.
- A collaborative assignment connects current content to other mathematical concepts and/or extends understanding of current content to a deeper level. Challenging problems are selected that require collaboration; we would not expect students to complete these problems individually.

How is it graded?

- Group Collaboration Grade and Mathematical Content Grade
 Individual students will be given two separate grades for the collaborative assignment. Each student will be given a rubric based grade on group collaboration during the assignment and a grade based on the quality of the mathematical work he/she completes. These two grades may then be combined to create one overall grade for each student for the collaborative assignment.
- Feedback Only
 - Individual students will be given written feedback on their work. Students will not be assigned a grade but will be given thoughtful feedback to allow them the opportunity to improve the quality of their work prior to a formal assessment. Students will still have the opportunity to collaborate in their small groups while completing the assignment.
- <u>Individual Mathematical Content Grade</u>
 Each individual student will be given a grade based on the quality of the mathematical work he/she completes. Students will still have the opportunity to collaborate in their small groups while completing the assignment.