

Task(s):

Group:

Instructor:

Date:

Name	Feedback Notes	Score (0 -> 4.0)
Student A:	Group Understanding/Group Focus/Individual Understanding	G.U: G.F: IU:
Student B:	Group Understanding/Group Focus/Individual Understanding	G.U: G.F: IU:
Student C:	Group Understanding/Group Focus/Individual Understanding	G.U: G.F: IU:
Student D:	Group Understanding/Group Focus/Individual Understanding	G.U: G.F: IU:
Student E:	Group Understanding/Group Focus/Individual Understanding	G.U: G.F: IU:
Overall Group Feedback:	One Positive and One Negative on Group Overall	

Group Understanding:

- Making sure that everybody understands the programming/data analysis/ modeling task and what is going on in the project.
- Ask other group members about their understanding of the concepts under consideration and the project.
- Make sure group members understand how the concepts discussed relate to each other and the project.
- When moving from one part of a problem to another make sure everyone understands how and why you are making this transition.
- When it is obvious that another group member does not understand something, ask questions to understand the gap in their understanding and then try to explain your understanding to plug this gap.
- Ensure that any jargon used is understood by everybody, by defining things when necessary.
- Discuss with your group or group members when you disagree with them but always provide the reasoning behind why you are disagreeing, and, when possible, alternative ideas.
- Help negotiate disagreements within your group by identifying commonalities and differences in interpretations of the same idea/concept and help develop a resolution that addresses all concerns

Group Focus:

- Encourage each group member to share their ideas and reasoning.
- It is your responsibility to attempt to ensure everyone has the same understanding and is in the same place in the problem.
- Make sure that no idea is dismissed immediately and that you foster a group dynamic that values everyone's ideas.
- Make sure your group does not focus on too many minute ideas or goes off on too many tangents.
- Make sure the group is focused on understanding the conceptual understanding of the programming, modeling, or data analysis task as much as solving the problem.

Individual Understanding:

- If you understand a concept or part of the problem you should be able to explain your understanding in your own words to the group.
- You should try to communicate your understanding using real world examples.
- In this class you have to be responsible for your own understanding.
- Look for possible mistakes your conceptual understanding, plan of action, and validation process and offer evidence and defend your position to the group when they attempt to discuss such mistakes.
- Make sure you test your understanding by testing it against that of your group and the instructors.
- Ask your group questions that are aimed at improving your understanding and ascertaining how your understanding relates to the understanding of the group.
- You should be prepared for class and be ready to discuss the problems and the concepts introduced in the pre-class homework – the pre-class homework will relate to in-class problem.