**Assignment (20 points)**

Watch the “Above the Noise” video (posted on Blackboard) in groups of 2. Then, as a group, answer the following questions. Each person must submit their assignment individually, but please put both your name and the name of your group partner/s at the top of the page.

Due **before the end of class**.

Questions on the video (1-2 sentences each)

1) Stop the video at :53 and study the graphics: ​What do they mean? (Note: MT stands for metric tons)

2) Stop at 1:20:​ Review what microfibers are and where they come from.

3) Stop at 2:03: ​Discuss why plastics (and microfibers) don’t break down completely.

4) Stop at 3:07: ​How do microfibers affect marine life?

5) Stop at 4:41: ​What are some ways that microfiber pollution could be prevented through regulation? Make a list of the ideas that were presented.

6) Stop at 5:15: ​How could bacteria play a role in reducing microfiber pollution?

7) Stop at 5:31: ​What are some ways that individuals could help prevent microfiber pollution?

General questions. Read the short Article on BB as well; #9-10 could be based on the video and/or article (~2 sentences each)

8) What most surprised you from the Above the Noise episode?

9) What did you learn?

10) What concerns you most about microfiber pollution?

RUBRIC

**Your work will be graded for completeness, full elaboration of answers, organization, neatness, and evidence of thoughtful answers. This is a group assignment. Please discuss with your groupmate the answers.**

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|  | Needs Improvement(0.5 points) | Competent(1 points) | Proficient(2 points) |
| Answers to Questions | Answers to questions may be incomplete, unclear, fail to represent critical thinking, and/or are overly brief. Responses generally lack essential content. Responses apply incomplete sentences or only a few relevant words. | Answers are accurate and generally presented in complete sentences. Some answers are unclear, lack depth or are overly brief. Possible minor grammatical errors. All portions are complete and demonstrate moderate effort. | Answers are accurate, well written, detailed and represent critical thinking and analyses where relevant.All portions are complete and demonstrate notable effort.  |

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