

Rubric for Evaluate Section (Homework Assignment):

	4	3	2	1
Sustainable Fishing	Clearly and thoroughly explains that sustainable fishing ensures that seafood will be available for the future and protects species from unnecessary loss.	Explains that sustainable fishing ensures that seafood will be available for the future and/or protects species from unnecessary loss.	Explanation could be more clear and/or complete.	Explanation is missing or incorrect.
Bycatch and Engineering Design	Clearly and thoroughly explains that bycatch is the capture of non-target species and that engineers can design solutions to prevent bycatch.	Explains that bycatch is the capture of non-target species and that engineers can design solutions to prevent bycatch.	Explanation could be more clear and/or complete.	Explanation is missing or incorrect.
Science and Engineering	Clearly and thoroughly describes several specific examples of how scientists and engineers work together to promote sustainable fishing. Description includes both scientific (e.g., use of data, understanding of life history of species) and engineering (e.g., optimizing design) aspects of examples. Details support explanations.	Describes at least two examples of how scientists and engineers work together to promote sustainable fishing. Description includes both scientific (e.g., use of data, understanding of life history of species) and engineering (e.g., optimizing design) aspects of examples.	Provides some explanation of how scientists and engineers work together to promote sustainable fishing.	Explanation is missing or incorrect.
Support of Ideas	Uses evidence from three or more sources to support ideas about sustainable fishing, bycatch, and engineering.	Uses evidence from two or more sources to support ideas about sustainable fishing, bycatch, and engineering.	Uses evidence from only one source or evidence does not connect directly to ideas.	Ideas are not adequately supported with evidence from sources.
Written Convention	Writing is clear, appropriate to the task, uses appropriate spelling and grammar, and has good flow.	Writing is mostly clear, appropriate to the task, uses mostly appropriate spelling and grammar, and has good flow.	Some errors in clarity, spelling, grammar, or flow detract from the content.	Writing requires additional revision.