



	4 - Capstone	3 - Milestone	2 - Milestone	1 - Benchmark
Establishing Purpose	<ul style="list-style-type: none"> Position/claim is clear AND ACCURATE and takes into account the complexities of an issue. Other viewpoints are explicitly used in the explanation of the position. 	<ul style="list-style-type: none"> Position/claim acknowledges or somewhat takes into account complexities of an issue. Other viewpoints are acknowledged. 	<ul style="list-style-type: none"> Position/ claim is stated but is simplistic or unclear. Other points of view may be acknowledged. 	<ul style="list-style-type: none"> Position/ claim is absent or off-topic.
Evidence: <i>Explore issues and analyze evidence</i>	<ul style="list-style-type: none"> Comprehensively analyzes or synthesizes information taken from sources(s) Evidence and viewpoints are referenced and questioned 	<ul style="list-style-type: none"> Analyzes or synthesizes information taken from sources(s) Evidence and viewpoints are taken as mostly fact, with little questioning 	<ul style="list-style-type: none"> Takes information from sources with minimal or no evaluation Viewpoints are taken as fact, without question 	<ul style="list-style-type: none"> Information is not taken from source(s) Writer does not include or question viewpoints
Quantitative Reasoning: <i>Interpretation and Analysis</i>	<ul style="list-style-type: none"> Effectively demonstrates quantitative reasoning using accurate explanation of information Makes appropriate inferences and conclusions based on and referencing data 	<ul style="list-style-type: none"> Demonstrates quantitative reasoning in explaining data and information. Makes mostly appropriate inferences and conclusions based on that information 	<ul style="list-style-type: none"> Somewhat demonstrates quantitative reasoning in attempts to explaining data Makes somewhat appropriate inferences and conclusions based on that information but may make some incorrect conclusions 	<ul style="list-style-type: none"> Quantitative reasoning is not yet evident Data is not used
Domain-specific Content and Vocabulary	<ul style="list-style-type: none"> Presents appropriate/accurate use of science/math concepts AND discipline-specific vocabulary 	<ul style="list-style-type: none"> Generally accurate but may have some missing ideas or some misconceptions of science/math concepts OR discipline-specific vocabulary 	<ul style="list-style-type: none"> Response based on misconceptions Minimal or unclear use of domain-specific vocabulary 	<ul style="list-style-type: none"> No clear reference to domain-specific content or vocabulary
Written Communication: <i>Development of ideas and Clarity of expression</i>	<ul style="list-style-type: none"> Effectively develops ideas and skillfully communicates meaning to readers with clarity and fluency Is almost error-free 	<ul style="list-style-type: none"> Develops ideas that generally convey meaning to readers The writing has few errors 	<ul style="list-style-type: none"> Is developing ideas. Expressions not consistently clear Writing may include some errors 	<ul style="list-style-type: none"> Ideas not yet developed or clear Writing may have many errors