

Assessment Rubric 3: Communication

CRITERIA	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Communication of information and ideas	<ul style="list-style-type: none"> Communicates information and ideas with limited clarity and precision 	<ul style="list-style-type: none"> Communicates information and ideas with some clarity and precision 	<ul style="list-style-type: none"> Communicates information and ideas with considerable clarity and precision 	<ul style="list-style-type: none"> Communicates information and ideas clearly and precisely
Use of scientific terminology, symbols, conventions, and standard (SI) units	<ul style="list-style-type: none"> Uses scientific terminology, symbols, conventions, and SI units with limited accuracy 	<ul style="list-style-type: none"> Uses scientific terminology, symbols, conventions, and SI units with some accuracy 	<ul style="list-style-type: none"> Uses scientific terminology, symbols, conventions and SI units with considerable accuracy 	<ul style="list-style-type: none"> Uses scientific terminology, symbols, conventions, and SI units with few if any errors
Communication for different audiences and purposes	<ul style="list-style-type: none"> Communicates with a limited sense of audience and purpose 	<ul style="list-style-type: none"> Communicates with some sense of audience and purpose 	<ul style="list-style-type: none"> Communicates with a clear sense of audience 	<ul style="list-style-type: none"> Communicates by adjusting message and style to suit audience and purpose
Use of various forms of communication (e.g., reports, essays)	<ul style="list-style-type: none"> Demonstrates limited command of the assigned form 	<ul style="list-style-type: none"> Demonstrates some command of the assigned form 	<ul style="list-style-type: none"> Demonstrates adequate command of the assigned form 	<ul style="list-style-type: none"> Manipulates the assigned form to achieve the desired purpose and effect
Use of information technology for scientific purposes (e.g., specialized databases)	<ul style="list-style-type: none"> Demonstrates limited ability to select appropriate technology 	<ul style="list-style-type: none"> Demonstrates some ability to select appropriate technology 	<ul style="list-style-type: none"> Selects appropriate technology to suit purpose and audience 	<ul style="list-style-type: none"> Selects the most appropriate technology
	<ul style="list-style-type: none"> Demonstrates limited ability to operate technology effectively 	<ul style="list-style-type: none"> Demonstrates some ability to operate technology effectively 	<ul style="list-style-type: none"> Operates technology competently 	<ul style="list-style-type: none"> Operates technology skillfully