

	Exemplary	Meets Expectations	Needs Improvement	N/A*
Communication	<ul style="list-style-type: none"> • Compose reports, research papers or journal articles that are complete, well-written, formatted appropriately and include appropriate citations. • Expresses ideas in an organized, clear and concise manner. 	<ul style="list-style-type: none"> • Compose reports, research papers, or journal articles that may have minor errors in completeness, format, grammar or citation errors. • Expresses ideas that are mostly in an organized, clear and concise manner. 	<ul style="list-style-type: none"> • Composes reports, research papers or journal articles that are incomplete, poorly formatted, written or missing citations. • Does not express ideas in an organized, clear and concise manner. 	
Teamwork	<ul style="list-style-type: none"> • Contributes to team meetings promoting the merits of alternative methods to advance the research. • Engages with team members to assist in other aspects of the project to move the research forward 	<ul style="list-style-type: none"> • Contributes to team meetings by offering alternative solutions to advance the work of the team. • Engages most of the time with other team members to assist in other aspects of the project to move the research forward. 	<ul style="list-style-type: none"> • Does not contribute to team meetings. • Does not engage with other team members on any aspects of the project to assist in moving it forward. 	
Critical Thinking and Problem Solving	<ul style="list-style-type: none"> • Identifies multiple approaches for solving issues or problems that arise during the research process. 	<ul style="list-style-type: none"> • Identifies a single approach for solving issues or problems that arise during the research process. 	<ul style="list-style-type: none"> • Does not identify any approaches for solving issues or problems that arise during the research process. 	
Data Presentation	<ul style="list-style-type: none"> • Data is appropriately reported and displayed so that relevant findings are obvious. • The data analysis technique(s) are appropriate for the type of data collected, informative with respect to the question being studied, and correctly computed. • Data analysis is sophisticated, novel, and/or difficult. 	<ul style="list-style-type: none"> • Data is appropriately reported and displayed so that relevant findings are obvious. • The data analysis technique(s) are appropriate for the type of data collected, informative with respect to the question being studied, and correctly computed. 	<ul style="list-style-type: none"> • Inappropriate and/or uninformative data are reported. • Data displays are incorrect, sloppy, or difficult to interpret. • The data analysis technique(s) are inappropriate for the type of data collected. • Data analysis is incorrectly computed. 	
Analysis	<ul style="list-style-type: none"> • Reviews results relative to the problem defined with thorough, specific considerations of need for further work. • Uses analysis of data as the basis for drawing clear and concise conclusions from the research work done. 	<ul style="list-style-type: none"> • Reviews results relative to the problem defined with some consideration of need for further work. • Uses analysis of data as the basis for drawing mostly clear and concise conclusions from the research work done. 	<ul style="list-style-type: none"> • Compose reports, research papers or journal articles that are complete, well-written, formatted appropriately and include appropriate citations. • Expresses ideas in an organized, clear and concise manner. 	

Technical Skills	<ul style="list-style-type: none"> Shows skill in technical procedures and instruments. Is able to consistently reproduce high quality results. 	<ul style="list-style-type: none"> Shows some skill in technical procedures and instruments. Quality of results may be inconsistent. 	<ul style="list-style-type: none"> Does not display skill in technical procedures and instruments. Consistently fails to reproduce results. 	
Record Keeping	<ul style="list-style-type: none"> Keeps complete, organized, and legible records. 	<ul style="list-style-type: none"> Keeps complete records, but they may be disorganized or have legibility issues. 	<ul style="list-style-type: none"> Does not keep complete records, or components are missing, inadequate, or have unexplained gaps. 	
Laboratory Safety	<ul style="list-style-type: none"> Follows correct safety procedures in the laboratory Actively seeks training or information when necessary 	<ul style="list-style-type: none"> Follows correct safety procedures in the laboratory after receiving training 	<ul style="list-style-type: none"> Needs to be reminded repeatedly to engage in safe laboratory procedures. 	

*Inadequate opportunity to observe