

Lab Group Roles

Recorder/checker	Skeptic/questioner	Manager/organizer
<ul style="list-style-type: none"> • Monitors and records experimental data • Ensures that all group members agree with experimental results • Verifies that all group members understand experiment plan and results. • Submits lab reports for the team 	<ul style="list-style-type: none"> • Ensures that data interpretation is correct • Suggests alternate methods or interpretations of the experiment • Questions experimental results and understanding of experiment plans. • Ensures all facets of the experiment's questions and results are explored 	<ul style="list-style-type: none"> • Outlines the experiment procedure for the group. • Manages time • Keeps group on task • Supports participation from all team members.
<p><i>"Does everyone agree with this plot?"</i></p> <p><i>"Is everyone ready to begin the experiment?"</i></p> <p><i>"Does everyone understand what concept this experiment is covering, and how it is used?"</i></p> <p><i>"Does everyone understand how to run the experiment?"</i></p> <p><i>"Does everyone agree with the lab report?"</i></p>	<p><i>"I believe the data plot should look it this."</i></p> <p><i>"Should the experiment apparatus act like that? How do we expect it to act? Why is it acting differently?"</i></p> <p><i>"Could we interpret the data in another fashion?"</i></p> <p><i>"Are we accounting for all factors?"</i></p> <p><i>"Are we using the correct units?"</i></p>	<p><i>"Henry, why don't you monitor the data display while Sue and I initiate the experiment?"</i></p> <p><i>"We need to wrap up this experiment in order to have enough time to discuss the questions."</i></p> <p><i>"Once we have finished the first part of the experiment, we should keep the equipment set up for the second part."</i></p>