

Experimental Process (Year 2: 1-9 months (Including 4 RAC meetings))

Questions	Judging Criteria	Max Points	Scoring Details	Score Received
Do you have proper experimental groups?	Indicates whether an experimental group is well-defined	15	0 points: Does not have experimental groups 10 points: Experimental groups are valid 15 points: Experimental groups are valid with proper experimental repeats <i>Note: Minimum score needed to move to the next stage is 15 points.</i>	
List all materials required for your experiments.	Accurately identifies all materials necessary for the experiment.	10	0 points: Lists no materials necessary for the experiment 10 points: Appears to have an essential list of all the materials necessary for the experiment <i>Note: Minimum score needed to move to the next stage is 10 points.</i>	
Explain all experimental processes.	The proposed experiment is conducted sufficiently (qualitatively and quantitatively) and is a valid test of the hypothesis	25	0 points: Does not list an experimental process 5 points: An experimental process that is related to the problem stated is listed, but is largely incomplete 15 points: An experimental process that is related to the problem stated is listed, but isn't repeatable and is unable to be followed step-by-step 25 points: An experimental process that is related to the problem stated is listed with step-by-step instructions including standard safety & operating procedure, and adequately tests the hypothesis stated <i>Note: Minimum score needed to move to the next stage is 15 points.</i>	