

Research Quality Rubric

	Excellent	Very Good	Good	Fair	Poor
Subcategory	25-21 pts	20-16 pts	15-11 pts	10-6 pts	5-0 pts
Is the question defined? Is the question tied directly to FLL Challenge? Is the question important for humanity, science, or technology?	Clear research question stated; Importance to humainty, science or technology shown; Question tied directly to the Challenge.	Research question stated; Importance to humainty, science or technology shown; Question tied directly to the Challenge.	Research question stated; Importance to humainty, science or technology shown but not well defined; Question not tied directly to the Challenge.	Research question presented, but poorly stated; Importance to humainty, science or technology not shown; Question not tied directly to the Challenge.	Research question not presented; Importance to humainty, science or technology not shown; Question not tied to the Challenge.
Does the presentation demonstrate a clear understanding of relevant facts on the topic?	All team members demonstrate mastery of relevant facts; And all statements about basic facts are relevant and correct.	Most team members demonstrate mastery of relevant facts; And most statements about basic facts relevant and correct.	Some team members demonstrate mastery of relevant facts; And some statements about basic facts are relevant and correct.	Few team members demonstrate mastery of relevant facts; And few statements about basic facts are relevant and correct.	Only one to two member(s) express relevant facts; And some statements about basic facts are unclear or missing.
Are a variety of research materials used and cited?	Presentation reflects a wide variety of media and reference resources; And all of the information presented is relevant to the resource question chosen.	Presentation reflects a variety of media and reference resources; And most of the information presented is relevant to the resource question chosen.	Presentation reflects some media and reference resources; And some of the information presented is relevant to the resource question chosen.	Presentation reflects a few media and reference resources; And a bit of the information presented is relevant to the resource question chosen.	Presentation reflects a minimal media and reference resources; And little of the information presented is relevant to the resource question chosen.
Is the analysis well done? Does the analysis support the conclusion?	Analysis gives compelling support for conclusions; And use of research and data are clearly evident.	Analysis strongly supports conclusions; And use of research and data are evident.	Analysis somewhat supports conclusions; And limited use of research and data are evident.	Analysis poorly supports conclusions; And little use of research and data are evident.	Analysis very limited; And does not support conclusion.