

Design & Innovate Awards Interview Rubric

Team # _____

Grade ☐ ES | ☐ MS | ☐ HS

Judge Name _____

Directions: Determine a point value that best characterizes the content of the team interview for that criterion.

CRITERIA	CRITERIA DESCRIPTION			POINTS
	EXPERT (4-5 POINTS)	PROFICIENT (2-3 POINTS)	EMERGING (0-1 POINTS)	
ENGINEERING DESIGN PROCESS	Team shows evidence of independent inquiry through the stages of their design process. This includes brainstorming, testing, and exploring alternative solutions.			_____
	Through all stages	Some elements	Little to no evidence	
GAME STRATEGY	Team can explain their entire game strategy including game analysis.			_____
	Full explanation	Current strategy with limited evidence of game analysis	Not explained or not student-directed	
ROBOT DESIGN	Team can explain the evolution of their robot design to the current design.			_____
	Full explanation	Limited explanation or evolution	Not explained or not student-directed	
ROBOT BUILD	Team can explain their robot construction. Ownership of the robot build is evident.			_____
	Full explanation	Current robot with limited explanation	Not explained or not student-directed	
ROBOT PROGRAMMING	Team can explain the evolution of their programming			_____
	Full explanation	Current programs with limited evolution	Not explained or not student-directed	
CREATIVITY / ORIGINALITY	Team can describe the creative aspect(s) of their robot.			_____
	With clarity and detail.	Lacks detail	Has difficult describing or minimal response	
TEAM AND PROJECT MANAGEMENT	Team can explain how team progress was tracked against an overall project timeline, including management of material and personnel resources.			_____
	Full explanation	Limited explanation	Cannot explain	
TEAMWORK, COMMUNICATION, PROFESSIONALISM	Team members contribute to explanations of the design process, game strategy, and other work done by the team.			_____
	Most or all members contribute	Some members contribute	Few members contribute	
RESPECT, COURTESY, POSITIVITY	Team interacts respectfully, courteously, and positively in their interview.			_____
	Consistently	Limited	Lacking	
OVERALL IMPRESSIONS				TOTAL POINTS _____

All judging materials are strictly confidential. They are not shared beyond the judges and judge advisor and shall be destroyed at the end of the event.