

**2022 GCER Botball Onsite Presentation Rubric # 160 - Explorer Post 1010**

These questions pertain to the period between your regional tournament and GCER.	Points	Subtotal	
<b>Introduction</b>			
Presenters are ready to present at assigned time.	2		
Presenters introduce themselves to judges.	2		
<b>Team Knowledge</b>			
<b>Structure and Organization</b>			
Description provided detailing team demographics (#, gender, grade level).	2		
Described process for meeting (in-class, extracurricular, after school, weekends).	2		
Described how the team was organized (officers, leaders, committees, etc.).	2		
<b>Team Learning Goals</b>			
The team clearly and thoroughly articulated their learning goals for the season.	4		
At least one example of how the team handled conflict.	4		
A brief discussion of the team's goals/strategies at the beginning of the season and how they did or did not change over the building and programming period.	2		
Description of how division of labor was accomplished through examples of individual learning goals.	2		
<b>Review of Project Iteration</b>			
Initial game strategy	4		
Initial robot design concept to accomplish strategy	4		
Initial pseudocode to accomplish strategy	4		
Mid GCER Preparation game strategy (Did they change? yes/no, why?)	4		
Mid GCER Preparation design concept to accomplish strategy	4		
Mid GCER Preparation programming status to accomplish strategy	4		
Final GCER game strategy (Did they change? Yes/no, why?)	4		
Final GCER robot design to accomplish strategy	4		
Final GCER programming status (including example code)	6		
<b>Identification of Risk (at least one example)</b>			
The team identified aspects of the projects that represent the greatest risk to achieving their strategy. The steps laid out to mitigate the risk are appropriate.	6		
<b>Supporting Documentation (ELECTRONIC PRESENTATIONS ALLOWED)</b>			
Includes at least one: Photograph or CAD or Drawing or Physical Model or Graph	4		
Item was used to effectively support ANY idea/concept on rubric.	2		
Provide examples of progress in your designs and goals (ex. sprint review sheet).	2		
<b>Communication Skills</b>			
Presentation followed a logical progression (overall quality of presentation).	2	4	6 8
<b>Overall Quality of Presentation</b>			
<b>Knowledgeable in Q &amp; A responses</b>			
Thoroughly covered questions about team structure and organization.	2		
Thoroughly covered robot design.	2		
Thoroughly covered robot code.	2		
<b>Social Media Impact</b> How has your team promoted robotics, your team, or your school?	6		
<b>Finished in Allotted Time</b> (8 minutes)	6		
<b>Total</b>			
<b>Comments</b>			

