

2011 Botball Onsite Presentation Rubric		Team Name	
		Team # <b>11-</b>	
(Prompt-refers to the judges having to prompt the student to provide the answer)		<b>No Prompt</b>	<b>Prompt</b>
			<b>Sub Total</b>
<b>Introduction</b>			
Presenters are ready to present at assigned time.		2	1
Presenters introduce themselves to judges.		2	1
		(4pts Possible)	Sub Total
<b>Team Knowledge</b>			
<b>Structure and organization</b>			
Description provided detailing team demographics (#, gender, grade level)		2	1
Described process for meeting (in-class, extracurricular, after school, weekends)		2	1
Described how the team was organized (officers, leaders, committees, etc)		2	1
<b>Teamwork</b>			
Description of the decision making process the team used when deciding on strategy and/or robot design.		4	2
At least one example of how the team handled conflict		2	1
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.		4	2
Description of how division of labor was accomplished.		2	1
		(18 pts Possible)	Sub Total
<b>Robot Design</b>			
<b>Description of the overall robot system (students may use robot of choice)</b>			
Provided overview of the robots mechanical systems		4	2
Included explanation of how the mechanical design supports sensors		4	2
Included explanation of how the mechanical design supports effector		4	2
Provided at least one example of how the robot was tested.		4	2
Provided at least one example of actual robot Code and explained what it does by pointing out what sensors are being used and what motors are being driven.		8	4
Provided a description of a tough problem encountered with the design and a brief explanation of how it was solved.		4	2
Provided a description of an elegant solution to a problem encountered in design or construction.		4	2
<b>Detailed analysis of sub-unit (Drive train, grabber, arm, etc)</b>			
Provided detailed description of the unit		4	2
Provided explanation of how the code was tested.		4	2
		(40 pts Possible)	Sub Total
<b>Supporting Documentation (no electronic presentations allowed)</b>			
Includes at least one: Photograph or CAD or Drawing or Physical Model		4	
Item was used to effectively support ANY idea/concept on rubric		2	
Includes a Flow Chart		4	
Item was used to effectively support ANY idea/concept on rubric		2	
Includes a Graph		4	
Item was used to effectively support ANY idea/concept on rubric		2	
		(18 pts Possible)	Sub Total
<b>Communication skills</b>			
Presentation followed a logical progression		6	
Presenters spoke up and used good eye contact		2	
		(8 pts Possible)	Sub Total
<b>Overall Quality of Presentation</b>			
Finished in allotted time (10minutes)		4	
Knowledgeable in Q & A responses			
Effectively answered questions about team structure and organization		2	
Effectively answered questions about Mechanical Design		2	
Effectively answered questions about robot code		2	
<b>Thank You</b> (An example of a letter you used to thank your sponsor(s) or teacher, mentor)		2	
		(12 pts Possible)	Sub Total
<b>Total Score</b> (100 pts possible)			