

ACTE: Individual/Group Robotics B Directions:

1. Ask student/group for their portfolio. Students are only allowed 5 minutes for project set up. As they are setting up you will need to check the portfolio using the checklist below. Be sure to place all scores in the correct boxes. Some portfolios may be electronic and you will need to wait until it is ready to be viewed.
2. After this, the student/group will present the project to you. When the student/group is ready to present, judge the project and the presentation skills based on the rubric guidelines. The student/group has 10 minutes max to present the project. It is important to note that you may not see the entire project in 10 minutes, just what the student wishes you to see.
3. After the presentation, use the guided questions to ask about the project. You are not limited to these questions; they are just a suggestion. The question section of judging cannot exceed 5 minutes.
4. Be sure there are scores in each box, **Add the Portfolio and Rubric Scores Together for a final score.** Be sure to initial the scoring section of the rubric (on the back).

Judges Portfolio Checkoff Sheet Points

Online Event Orientation Documentation	0 Official documentation not provided.	10 Official documentation provided and in portfolio (page 1) ** Not required for regional competition.	
Portfolio	0 Participant does not have a portfolio	10 Participant has a portfolio	
Portfolio Pages	0 Participant does not have a portfolio .	6 Completed Portfolio should include the following: <ul style="list-style-type: none"> • project identification page (student name(s), school name, category, level, region) • table of contents page • narrative (why the student chose this project, what they learned, and how it has been beneficial to them) • software and hardware used in project • copy of project (Example: code, powerpoint, script, video layout, webpage layout, templates, source code, storyboards, etc...) • works cited/bibliography 	
Punctuality	0 Participant was for presentation	4 Participant was on time for the presentation	

Judges Portfolio Checkoff Sheet Score	
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**** This section is valued at 30 Points total**

PROJECT					
Organization/Delivery					Points
0 Presentation is incomplete	1-3 Presentation covers some topic elements with minimal information	4-6 Presentation gives complete information but does not explain the project well	7-9 Presentation covers information completely but does not flow well	10 Presentation is seamless and logical delivery	
Project Completion					Points
0 The project is not completed.	1-3 The project is semi completed	4-6 The project is partially complete, still likes some parts	7-9 Project is complete but is not in a professional format	10 Project is complete and in a professional format	
Creativity/Robot Design					Points
0 No creativity or educational value	1-3 Little level of creativity	4-6 Minimal level of creativity, student builds a pre designed robot using a robotic kit with no originality.	7-9 High level of creativity, using parts from a robotic kit, with some original design.	10 Unique creativity and original design by the student using a robotics kit	
Knowledge of Technology					Points
0 No knowledge	1-3 Little evidence of knowledge	4-6 Minimal evidence of knowledge	7-9 High level of knowledge	10 Expert in knowledge of technology used	
Programming					Points
0 Robot does not function	1-3 Robot functions using pre built functions (coding) with no student created code	4-6 Robot functions with student created code, but program does not function properly	7-9 Robot functions with student created code with some human interaction, robot does not run autonomously	10 Robot performs autonomously with student created programming	
PRESENTATION					
Body Language/Voice					Points
0 Avoids eye contact and is hard to understand	1-3 Little eye contact and voice quality	4-6 Minimal eye contact and voice quality	7-9 Good eye contact and voice quality	10 Presents in a professional manner	
QUESTIONS					
Response to Judges Questions (Both group members must contribute equally to the presentation)					Points
0 Did not answer judges questions	1-3 Unable to answer some questions	4-6 Able to answer most questions	7-9 Gave appropriate responses to questions	10 Responses to questions in a professional manner that adds to the project	

Judges Portfolio Checkoff Sheet Score	/30
Project & Oral Presentation Rubric Score	/70
Total Project Score	/100
Ranking (To be filled out by ACTE Staff)	

Judges Initials: _____