

Rubric for N-STAR project - Team Evaluation - General Teamwork and Real World Application

This rubric is used to evaluate team performance on their teamwork and real world application challenge.

	1 - SAILOR	2 - MASTER CHIEF	3 - LIEUTENANT	4 - COMMANDER
Real World Application				
(Solution presented in iMovie video)	<p>Team does not meet any of the criteria for the research project.</p> <p>Team does not present a possible solution to the real world problem.</p>	<p>Team meets few of the criteria for the research project.</p> <p>Team presents a solution to the real world problem, which is minimally realistic.</p> <p>Team solution shows minimal understanding of the problem.</p> <p>Team solution is minimally understandable and organized manner.</p>	<p>Team meets most of the criteria for the research project.</p> <p>The solution to the real world problem is moderately realistic.</p> <p>The solution is only moderately engaging, persuasive, or professional.</p>	<p>Team meets all the criteria for the research project (still picture illustrating situation with voiceover, cite resources the team used, characterizing needs specific to the location, possible robotic solutions, and how a 7th grader might help).</p> <p>Team presents a realistic solution to the real world problem.</p> <p>Team solution is presented in an engaging, persuasive, and professional manner.</p>
Problem-solving				
Team Problem Solving	<p>Team fails to identify or solve the problems.</p> <p>Team fails to independently seek information and relies on adults for information.</p>	<p>Team usually does not identify or solve the problems.</p> <p>Team sometimes independently seeks information.</p>	<p>Team identifies problems and usually adapts to solve problems.</p> <p>Team usually seeks and evaluates information independently.</p>	<p>Team identifies problems and adapts to solve problems as a team.</p> <p>Team independently seeks and evaluates information to solve problems.</p>

Teamwork				
Completion of Team Tasks	Teammates do not share responsibility with tasks and in solving problems.	Most teammates do not share responsibility.	Most do share responsibility.	Teammates share responsibility with tasks and with problem solving.
	Team does not complete tasks satisfactorily.	Team does not complete many of the tasks satisfactorily.	Team completes most of the tasks satisfactorily.	Team completes all the tasks satisfactorily.

N-STAR Instructional team (Matkins, Hardinge, Inge, Matheson, Mason, Southall, 2005. From, Hilary McLeod, Peel DSB. Adapted from "The Education Technology Journal", Jamie McKenzie, Vol. 7, No 2, October 1997

Criterion for achieving rank - At each rank, teams must achieve two out of three of the tasks to have the rank. In order to move to a higher rank, the team must accomplish all the tasks in the current tank.

iMovie team video should be no more than 10 minutes total.

Research project:

Done in student teams.

All members of team must participate (in research and on video solution presentation).

Team chooses a country (Use resources at http://www.mineaction.org/countries/countries_index.cfm).

Team gathers information on situation in country.

Team prepares and does presentation of information on iMovie (as a part of their N-STAR video):

A still picture with voiceover telling about the real world situation that would benefit from the use of robotic technology.