

AP Stats 2nd Semester Project Rubrics (20 points)

Names: _____ Period: _____

				Score
Poster	Poster lacks required elements and incorrect calculations. (1 point)	Poster has all required elements but calculation is incorrect and/or conditions are not satisfied. (2 points)	Poster includes title, introduction, hypothesis, data collection, graphs and calculations, and discussion and conclusions. Poster also includes live pictures and is colorful and creative. (4 points)	
Organization	The audience cannot follow or understand the presentation due to lack of information or no sequence of information. (1 point)	Students present all information in logical sequence. (2 points)	Students present all information in logical sequence with energy and enthusiasm to engage the audience. (3 points)	
Terminology	Students use statistic terminology incorrectly multiple times. (minus 1 point)		Students use statistics terminology correctly. (2 points)	
Subject knowledge	Students cannot answer questions about the subject. (0 point)	Students answer questions incorrectly or fail to elaborate in details. (1 point)	Students demonstrate full knowledge by answering all questions correctly in details. (2 points)	
Eye contact	Students do not make eye contact with the audience and only read from notes or poster. (1 point)	Students occasionally make eye contact with the audience but still read from notes most of the time. (2 points)	Students maintain eye contact with the audience and seldom use notes. (3 points)	
Time	Presentation does not meet time requirement. (1 point)		Presentation meets time requirement (4 -5 minutes) (2 points)	
Participation	Students fall asleep, do other work, use cell-phone when other groups present. (minus 2 points)	Students pay attention at all time but does not ask questions. Asking information that was already addressed in the presentation is invalid. Asking questions such as “Do you like your project?” does not count either. (1 points)	Students pay attention at all time and ask insightful and relevant questions on the project. (2 points)	
Difficulty level	Students did a relatively simple survey and a poor sampling procedure (has bias). (0 point)	Students did a relatively difficult observational study and had a well-designed sampling procedure that ensured all subjects in the populations had a chance to be chosen and/or all groups of their population were equally represented in their survey. (1 points)	Students perform an experiment and tried to control extraneous variables by holding them constants or using blocking/match-pair procedure. (2 points)	
Extra credit			Insightful comments/questions (1 point)	
			Total points	