Math Q114 Internet Assignment

Name_____Team:_____

Part II.	**Comment**	**Score**
Spreadsheets containing team salaries, team mean and median salaries		/4
Spreadsheets containing league payroll and mean and median payroll		/4
Spreadsheets containing mean and median salary for all major league baseball players		/4
Spreadsheet with $1million intervals, relative frequency calculations and histogram		/6
Score	Out of possible 18	
Part III		
Question 1. a. Showed that the difference between mean and median salaries greater or smaller in 2002 than in **2009**? Supported answer with calculations. b. Argument is logically reasoned, clearly articulated, and supported by reference to appropriate and accurate data. (Showed that Garciaparra is arguing that the median is the exact middle of all MLB player salaries and is not influenced by the few high players who raise the mean.)		/8
Question 2. Argument is logically reasoned, clearly articulated, and supported by reference to appropriate and accurate data. (You accurately compared the data for your team to the mean for all MLB players.		/8
Question 3. Argument is logically reasoned, clearly articulated, and supported by reference to appropriate and accurate data. (Argued correctly from the data that recent playoff history shows that high payroll teams are more likely to win their divisions, get into playoffs and even win the world series. But you notice that it's only a likelihood not a certainty. There are exceptions when a low salaried team wins over a high salaried team. Also Boston with 2nd highest payroll would sometimes win the championship if payroll was all that counted.)		/8
Question 4. Percent calculation for top 2 salary intervals. (Correctly calculated % of team payroll, NOT % of players.)		/2
Question 4. Percent calculation for players with salaries below the median. (Correctly calculated % of team payroll, NOT % of players.)		/2
Question 4. Argument is logically reasoned, clearly articulated, and supported by reference to appropriate and accurate data. (Correctly showed using your team data that the high paid players did or did not get the lion's share of the team's payroll pie.)		/4
Score	Out of possible 32	
Total Internet Assignment Score	Out of possible 50	