Stats 50 Homework #2

Grading Rubric

Criterion	Missing	Needs improvement	Good	Exceeds expectation
Description of statistic. Did you explain your statistic and why it might be useful? Did you describe the dataset and where it came from?				
Regression and standard deviation. Did you correctly calculate regression to the mean? Did you provide the population standard deviation and interpret it?				
Plot. Did you include a readable plot and briefly comment on the relationship between the scatterplot and the $y = x$ line?				
Interpretation for a single athlete. Did you calculate and analyze the estimated true talent for a single athlete?				
Spelling, grammar and style. Did you communicate your arguments and analysis well? After all, I want you to develop communication skills in this class.				
Coding style. Is your R code organized with appropriate variable names and comments? Learning to write code that others (not just you!) can read is an important skill.				

Comments:

Student ID/Name: **Grade:**