Scatter Plots Assessment Project Rubric

	D (1)	C (2)	B (3)	A (4)
Completion	Missing more than 3 steps OR Missing 3 steps and most work is not final draft quality	Missing 2-3 steps OR Missing 1 step and some work is not final draft quality OR All steps complete and no work is final draft quality	Missing one step OR Some work is not final draft quality	All steps complete AND All work is final draft quality Step 7 predictions are specific and include numbers
8.SP.1 Construct and Describe Scatter Plots	Scatter plot is incomplete in multiple ways OR Missing description of patterns in data	Missing/inaccurate parts of scatter plot (labels, counting, etc) OR Description missing 1-2 pieces of information OR Description of patterns in data is incomplete	Accurate scatter plot with most parts (may be missing title or units) Complete description using all vocab words	Accurate scatter plot with all parts Complete description using all vocab words Attends to precision in language and point plotting
8.SP.2 Drawing trend lines	Trend line is significantly out of place or does not follow the association in the data	Trend line follows the association but is not very accurate	Trend line is mostly accurate but could be more accurate	Trend line is draw with precision & accuracy (follows trend, close to many points, equal points on each side, straight)
8.SP.3 Equation for trend line; interpreting the slope and y-intercept	Major errors in equation AND inaccurate writing for interpreting slope and y-intercept	Equation OR slope & y-intercept writing has small errors (slope writing may not be per 1, slope & y-intercept switched, etc)	Accurate equation for trend line Complete sentences accurately interpret the meaning of slope and y-intercept	Accurate equation for trend line with defined variables Complete sentences accurately interpret the meaning of slope and y-intercept in context Tends to precision in numbers and vocabulary