

Video Title	Grade Level	Domain (Topic)	Cluster	Standard
Regression	HS - Statistics & Probability	Interpreting Categorical and Quantitative Data	Summarize, represent, and interpret data on two categorical and quantitative variables	CCSS.MATH.CONTENT.HSS.ID.B.6 Represent data on two quantitative variables on a scatter plot, and describe how the variables are related.
				CCSS.MATH.CONTENT.HSS.ID.B.6.A Fit a function to the data; use functions fitted to data to solve problems in the context of the data. Use given functions or choose a function suggested by the context. Emphasize linear, quadratic, and exponential models.
				CCSS.MATH.CONTENT.HSS.ID.B.6.B Informally assess the fit of a function by plotting and analyzing residuals.
				CCSS.MATH.CONTENT.HSS.ID.B.6.C Fit a linear function for a scatter plot that suggests a linear association.
	HS - Statistics & Probability	Interpreting Categorical and Quantitative Data	Interpret linear models	CCSS.MATH.CONTENT.HSS.ID.C.7 Interpret the slope (rate of change) and the intercept (constant term) of a linear model in the context of the data.