

Probability and Statistics Week 3 Day 14-15 Thursday A Day/Friday B Day

Standards:	
Learning Targets/ I can statements:	<p>PS.SPID.7* Create a linear function to graphically model data from a real-world problem and interpret the meaning of the slope and intercept(s) in the context of the given problem.</p> <p>PS.SPID.8* Using technology, compute and interpret the correlation coefficient of a linear fit.</p> <ul style="list-style-type: none"> I can find the equation of the line of best fit and interpret the correlation coefficient
Essential Questions:	How to find the equation of the line of best fit and interpret the correlation coefficient
Resources	<p>https://www.khanacademy.org/math/probability/scatterplots-a1/estimating-trend-lines/e/plotting_the_line_of_best_fit</p> <p>PowerPoint (Intro to line of best fit)</p> <p>Assignment (Finding the equation of the line of best fit, interpreting correlation coefficient)</p>
Learning Activities or Experiences	<ol style="list-style-type: none"> Students watch the video 1 from the Khan Academy and take notes. Students Review the PowerPoint attached and do problems. Students do the needed tasks on the assignment (attached). Students send the completed work back for grading through Microsoft 365 group

I attach the PowerPoint and the assignment students need to complete and send back to teacher. Students receive a class work grade for the assignment completion