

Grade 12

Distance Learning Module 7: Week of: May 18th – May 22nd

Statistics Level 3 - [Unit A: Introduction to Single Variable Statistics](#)

Targeted Goals from Stage 1: Desired Results

Analyzing: Students will be able to examine information/data/evidence to make inferences and identify possible underlying assumptions, patterns, and relationships.

Content Knowledge: scatterplots, correlations, bivariate relationships

Vocabulary: scatterplots, bivariate, line of best fit, correlation

Skills: describing strength, direction, and form, calculating slope

Expectation: Students will be able to explain relationships between two variables

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Bivariate relationships/scatterplots	notes ch 4 slides 2-6, KA scatterplots video	practice constructing scatterplots, practice 2 scatterplots
Tuesday: describing strength, direction, and form	notes ch 4 slides 7-11, Bivariate PBA	PBA Stage 1 and 2
Wednesday: estimating r	notes ch 4 slides 12-13, Bivariate PBA	PBA stage 1 and 2
Thursday: estimating lines of best fit	notes ch 4 slides 14-16, Bivariate PBA	PBA stage 1 and 2
Friday: describing slope of line of best fit	notes ch 4 slides 17-20 Bivariate PBA	submit PBA stage 1 and 2

Week criteria for success (attach student checklists or rubrics): watch assigned videos, complete assigned practice problems with success

Supportive resources and tutorials for the week (plans for re-teaching): live sessions, notes ch 4