

Grade 12

Distance Learning Module 8: Week of: May 26<sup>th</sup> – May 29<sup>th</sup>

## Statistics Level 2      *Modified from [Unit C: Chance](#)*

### Targeted Goals from Stage 1:

Represent and interpret patterns in numbers, data and objects, demonstrate fluency with math facts, computation and concepts, justify reasoning using clear and appropriate mathematical language.

**Content Knowledge:** Find probability using simulation and binomial setting, compare the two outcomes.

**Vocabulary:** experimental, theoretical probability, simulation, binomial setting

**Skills:** simulation on sheets, binomial setting, comparison of experimental and theoretical probability

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

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday:	<b>Memorial Day</b>	<b>No school</b>
Tuesday: binomial setting, live class	Slide ch 8, Unit C PBA: Experimental vs Theoretical	start binomial setting (stage III)
Wednesday: binomial setting, office hours	Slide ch 8, Unit C PBA: Experimental vs Theoretical	do binomial setting, use office hours for individual help
Thursday: binomial setting	Slide ch 8, Unit C PBA: Experimental vs Theoretical	submit stage III for review
Friday: binomial setting, class session	Slide ch 8, Unit C PBA: Experimental vs Theoretical	submit stage III for grading

**Week criteria for success** (attach student checklists or rubrics): stage III complete in PBA

**Supportive resources and tutorials for the week** (plans for re-teaching): notes and attached videos in the slides:videos linked, Slide ch 8