

Grade 12

Distance Learning Module 5: Week of: 4/27-5/1

Mathematics: 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: conditional probability, tree diagrams, venn diagrams, two-way tables

Vocabulary: independence, sample space, conditional probability

Skills: creating a venn diagram and tree diagram to find probability, determining the best method to solve a probability question

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:conditional probability	Slides 28-30, Conditional probability khan academy video, practice: calculating conditional probabilities	conditional 1, conditional 1 ans
Tuesday: conditional probabilities and 2 way tables	Slides31-32, Khan Academy conditional probability and 2 way tables,	conditional venn, c onditional venn ans
Wednesday: conditional probabilities and tree diagrams	Slides 33-35, Conditional probability and tree diagrams,	conditional tree, conditional tree ans
Thursday: conditional probability and independence	Slides 38-41, KA conditional probability and independence video 1	KA conditional probability problems

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Friday: conditional probability and independence	conditional probability and independence video 2,	KA conditional probability practice

Week criteria for success (attach student checklists or rubrics): completed KA practice, practice ws

Supportive resources and tutorials for the week (plans for re-teaching): notes and attached videos in the slides:videos linked, notes 7.