



Introduction to Statistics Semester 1 Final Assessment Blueprint			
Year: 2023-2024		Method of Delivery: Online	
Subject: Math		Administration Window: December Common Finals	

Resources	
Introduction to Statistics Curriculum Map	

Standards At-A Glance		
Standard	Number of Items	Standard Description
MA.9-12.A1.S-ID.A	3	Summarize, represent, and interpret data on a single count or measurement variable.
MA.9-12.A2.S-CP.A	2	Understand independence and conditional probability and use them to interpret data.
MA.9-12.A2.S-CP.B	4	Use the rules of probability to compute probabilities of compound events in a uniform probability model.
MA.9-12.A2.S-IC.A	5	Understand and evaluate random processes underlying statistical experiments.
MA.9-12.A2.S-IC.B	1	Make inferences and justify conclusions from experiments, and observational studies.
MA.9-12.A2.S-ID.A	8	Summarize, represent, and interpret data on a single count or measurement variable.
MA.9-12.A2.S-ID.B	7	Summarize, represent, and interpret data on two categorical and quantitative variables.
MA.9-12.A2.S-ID.B.6.a	1	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.
MA.9-12.P.S-CP.B	1	Use the rules of probability to compute probabilities of compound events in a uniform probability model.
MA.9-12.P.S-CP.B.9	1	Use permutations and combinations to compute probabilities of compound events and solve problems.
MA.9-12.P.S-MD.A	2	Calculate expected values and use them to solve problems.

*Some items may be tagged to more than one standard.

Depth of Knowledge	
DOK	Number of Items
Level 1: Recall	22
Level 2: Skill/Concept	13
Level 3: Strategic Thinking	0

Item Types Included		
Type	Number of Items	Description
MC	33	Multiple Choice - Select one answer
IC	2	Inline Choice - Select answer from a drop-down menu