SMMUSD STATISTICS CURRICULUM GUIDE									
SEMESTER 1				SEMESTER 2					
Unit 1 3 weeks	Unit 2 6 weeks	Unit 3 4 weeks	Unit 4 3 weeks	Unit 5 4 weeks	Unit 6 3 weeks	Unit 7 5 weeks	Unit 8 2.5 weeks	Unit 9 2.5 weeks	Unit 10 3 weeks Optional
Intro to Statistics	Descriptive Statistics for Univariate Data	Probability	Discrete Probability Distribution	Normal Probability Distribution	Confidence Intervals	Hypothesis Testing For One Sample	Correlation & Regression	Chi-Square Testing	Hyp Testing Two Samples
Embedded throughout the year S-IC 1, S-IC 6,									
S-IC 3	S-ID 1 S-ID 2 S-ID 3 S-ID 5	S-IC 2 S-CP 1 S-CP 2 S-CP 3 S-CP 4 S-CP 5 S-CP 6 S-CP 7 S-CP 8 S-CP 9	S-MD 1 S-MD 2 S-MD 3 S-MD 4 S-MD 5 S-MD 6 S-MD 7	S-ID 4	S-IC 4		S-ID 6 S-ID 7 S-ID 8 S-ID 9		S-IC 5

Conceptual Categories:
S-ID - Interpreting Categorical and Quantitative Data   *S-CP - Conditional probability and the rules of probability*
S-IC - Making inferences and justifying conclusions   *S-MD - Using probability to make decisions*

Mathematical Practices: *1. Make sense of problems and persevere in solving them 2. Reason abstractly and quantitatively   3. Construct viable arguments and critique the reasoning of others   4. Model with mathematics 5. Use appropriate tools 6. Attend to precision   7. Look for and make use of structure   8. Look for and express regularity in repeated reasoning*

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SANTA MONICA-MALIBU UNIFIED SCHOOL DISTRICT