

Probability and Statistics		
Standards	Fall Semester	
CCSS	Topics Covered	Number of Days
General algebra	Syllabus, Class procedures, Algebra Readiness Test, Mathia Introduction	3
S.ID.1 S.ID.3	Graphically Representing Data	3
S.ID.1 S.ID.2 ID.3	S. Calculating IQR and Identifying Outliers	4
S.ID.1 S.ID.2 ID.3	S. Calculating and Interpreting Standard Deviation	4
S.ID.1 S.ID.2 ID.3	S. Determining Best Measure of Center for a Data Set	3
S.ID.1 S.ID.2 ID.3	S. Analyzing and Interpreting Data	2
S.ID.6a ID.6c ID.7	S. S. Least Squares Regression	4
S.ID.6a ID.6c ID.7 ID.8	S. S. S. Correlation	4
S.ID.1 S.ID.2 ID.3 ID.6a 6c S.ID.8	S. S. S. S.ID. S.ID.7 W1 Interim Assessment	1
S.ID.6a ID.6b ID.7 ID.8	S. S. S. Creating Residual Plots	5
S.ID.6.a ID.6b ID.7 8	S. S. S.ID. Using Residual Plots	4
S.ID.9	Causation vs. Correlation	3
S.ID.5	Creating and Interpreting Frequency Distributions	4
S.ID.5	Relative Frequency Distributions	3
S.ID.5	Conditional Relative Frequency Distribution	3
S.ID.5	Drawing Conclusions from Data	4
S.ID.5 S.ID.6.a ID.6b ID.7 8	S. S. S.ID. S.ID.9 W2 Interim Assessment	1
S.ID.1 ID.2 ID.4	S. S. Normal Distributions	6

S.ID.1 S.ID.4		The Empirical Rule for Normal Distributions	5
S.ID.4		Z-Scores and Percentiles	6
S.MD.6(+) S.MD.7(+)		Normal Distributions and Probability	6
S.ID.1 S.ID.2 ID.3 ID.4 ID.5 ID.6.a ID.6b ID.6c ID.7 8 S.MD.6(+) S.MD.7(+)	S. S. S. S. S. S. S. S.ID. S.ID.9	E1 Assessment	1