

B.E.S.T. Standards for Mathematics Appendices Correlation

Probability and Statistics Honors, Larson, Elementary Statistics Picturing the World, 8e, Grade 9-12

[Please see Florida's B.E.S.T. Standards for Mathematics here.](#)

Situations Involving Operations with Numbers	Operation of Focus	Connecting Benchmark(s)	Integrated Operations within Student and Teacher Materials
			NA for grades 9-12

Fluency and Automaticity	Arithmetic Operation of Focus	Connecting Benchmark(s)	Integrated Basic Arithmetic Facts within Student and Teacher Materials
			NA for grades 9-12

K-12 Mathematics Glossary	Term of Focus	Connecting Benchmark(s)	Integrated Terms within Student and Teacher Materials
Chapter 2: Descriptive Statistics	bar graph	MA.912.DP.1.1 MA.912.DP.3.3 MA.912.DP.3.4 MA.912.DP.3.5 MA.912.DP.3.AP.3 MA.912.DP.5.AP.11	Building Basic Skills and Vocabulary How is a Pareto chart different from a standard vertical bar graph?(62)
Chapter 2: Descriptive Statistics	frequency table	MA.912.DP.1.1 MA.912.DP.3.1 MA.912.DP.3.2 MA.912.DP.3.3 MA.912.DP.3.4 MA.912.DP.3.5 MA.912.DP.3.AP.1	DefinitionA frequency distribution is a table that shows classes or intervals of data entries with a count of the number of entries in each class. The frequency f of a class is the number of data entries in the class. (40)

Chapter 10: Chi-Square Tests and the F-Distribution	joint frequency	MA.912.DP.1.1	The observed frequencies in the interior of a contingency table are called joint frequencies. (537)
Chapter 9: Correlation and Regression	line of fit	MA.912.DP.2.4 MA.912.DP.2.6 MA.912.DP.2.9 MA.912.DP.2.AP.6	DefinitionA regression line, also called a line of best fit, is the line for which the sum of the squares of the residuals is a minimum. (486)
Properties of Operations, Equality and Inequality	Property of Focus	Connecting Benchmark(s)	Integrated Properties within Student and Teacher Materials
Equality	NA	NA	The properties given on pages 210-212 of Florida's B.E.S.T STANDARDS - MATHEMATICS are not covered in this Statistics book.
Inequality	NA	NA	The properties given on pages 210-212 of Florida's B.E.S.T STANDARDS - MATHEMATICS are not covered in this Statistics book.
Operations	NA	NA	The properties given on pages 210-212 of Florida's B.E.S.T STANDARDS - MATHEMATICS are not covered in this Statistics book.
K-12 Formulas	Formula of Focus	Connecting Benchmark(s)	Integrated Formulas within Student and Teacher Materials
Laws of Exponents	NA	NA	The formulae given on pages 214-215 of Florida's B.E.S.T STANDARDS - MATHEMATICS are not covered in this Statistics book.