

**K-12 Mathematics, Evidence That Benchmarks Are Not Taught in Isolation  
Correlation**

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

| <b>Lesson</b>  | <b>Benchmark of Focus</b> | <b>Connecting Benchmark(s)</b>   |
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| Chapter 10: Chi-Square Tests and the F-Distribution<br>Activity 6: Power Moves | MA.912.DP.3.2             | MA.912.DP.3.AP.2<br>ELD.K12.ELL.MA.1<br>MA.K12.MTR.1.1<br>MA.K12.MTR.2.1<br>MA.K12.MTR.3.1<br>MA.K12.MTR.4.1<br>MA.K12.MTR.6.1<br>MA.K12.MTR.7.1<br>ELA.K12.EE.1.1<br>ELA.K12.EE.2.1<br>ELA.K12.EE.4.1<br>ELA.K12.EE.5.1<br>ELA.K12.EE.6.1 |

| <b>Lesson</b>   | <b>Benchmark of Focus</b> | <b>Connecting Benchmark(s)</b>   |
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| Chapter 9: Correlation and Regression<br>Activity 3: What Will it Cost? | MA.912.DP.2.9             | ELD.K12.ELL.MA.1<br>MA.K12.MTR.1.1<br>MA.K12.MTR.4.1<br>MA.K12.MTR.6.1<br>MA.K12.MTR.7.1<br>ELA.K12.EE.1.1<br>ELA.K12.EE.3.1<br>ELA.K12.EE.4.1<br>ELA.K12.EE.5.1<br>ELA.K12.EE.6.1 |

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| Chapter 2: Descriptive<br>Statistics<br>Activity 7: Frequent Fliers | MA.912.DP.3.4 | MA.912.DP.3.AP.1<br>MA.912.DP.3.AP.2<br>MA.912.DP.3.AP.3<br>ELD.K12.ELL.MA.1<br>MA.K12.MTR.1.1<br>MA.K12.MTR.2.1<br>MA.K12.MTR.4.1<br>MA.K12.MTR.5.1<br>MA.K12.MTR.7.1<br>ELA.K12.EE.2.1<br>ELA.K12.EE.3.1<br>ELA.K12.EE.4.1<br>ELA.K12.EE.5.1<br>ELA.K12.EE.6.1 |
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