

Parents as Partners

Algebra 1

What we are learning about: Unit 3 Data Correlation

One way you can help your student succeed in the unit is by discussing the lesson targets in the chart below. When a lesson is completed, ask your student the following questions:

1. What are the targets (goals) of the lesson?
2. What new words and formulas did you learn?
3. How can you apply the ideas of the lesson to your life?

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| **Target** | **Examples** | **Key Vocabulary** |
| Frequency Tables and Histograms  Chapter 12 Section 2 |  | * Frequency * Histogram * Frequency Table * Uniform * Skewed * Symmetrical |
| Central Tendencies and Standard Deviation  Chapter 12 Section 3 |  | * Mean * Median * Mode * Standard Deviation * Range * Outlier |
| Box and Whisker  Chapter 12 Section 4 |  | * Quartiles * Interquartile Ranges * Median * Maximum * Minimum |
| Categorical Data | |  |  |  |  | | --- | --- | --- | --- | |  | **Text**  **Message** | **Instant**  **Message** | **Total** | | **Boys** | 46 | 38 |  | | **Girls** | 59 | 41 |  | | **Total** |  |  |  |   Relative Frequency of Boys who text message  46/184=25% | * Categorical Table * Relative Frequency * Categorical Data * Quantitative Data * Conditional Relative Frequency |

If you or your students have any questions about the unit or math class, feel free to contact me at [hummelcl@qps.org](mailto:hummelcl@qps.org) or call 217-223-0373 Extension 1309