Capacity Matrix

CCSS Grade 6

**Measurement Topic:**

**Module 6: Statistics and Probability**

Name:

LF:

Start Date:

Target Completion Date:

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| **Level** | **Learning Target (use these targets to form your Learning Goals)** | **Target Dates** | **Practice/Evidence**  **Task Name Scores and Dates** | **LF**  **Initials** |
| #1  L2 | **1. LWKVT-**  variability, distribution, center, spread, shape of data, measure of center, median, mode, measure of variation, range, interquartile, range, extremes, lower quartile, upper quartile, outlier, mean absolute deviation, measures of center, mean, mode, median, measure of variability, range, interquartile range, mean absolute deviation, number line, dot plots, histograms, and box plots (box and whisker plots) |  |  |  |
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| #2  L3 | **2. LWBAT-** Recognize that a measure of center for a numerical data set summarizes all of its values with a single number, while a measure of variation describes how its values vary with a single number. **(M.6.SP.3)** |  | Record and Practice Journal: 9.2, 9.3, 9.4, 9.5 |  |
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| #3  L3 | **3. LWBAT-** Summarize numerical data sets in relation to their context, such as by: Giving quantitative measures of center (median and/or mean) and variability (interquartile range and/or mean absolute deviation), as well as describing any overall pattern and any striking deviations from the overall pattern with reference to the context in which the data were gathered. **(M.6.SP.5c)** |  | Record and Practice Journal: 9.2, 9.3, 9.4, 9.5, 10.4 |  |
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| #4  L3 | **4. LWBAT-**  Summarize numerical data sets in relation to their context, such as by: Relating the choice of measures of center and variability to the shape of the data distribution and the context in which the data were gathered. **(M.6.SP.5d)** |  | Record and Practice Journal: 10.3 |  |
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