Capacity Matrix

Grade 8 CCSS

**Measurement Topic:**

**Module 6: Statistics and Modeling**

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. LWBATU- scatter plot, clustering, positive association,  negative association, linear association, nonlinear association, bivariate, slope, y‐intercept, trend line, line of best fit, linear model, outlier, bivariate, categorical data, two‐way table, frequency, relative frequency |  |  |  |
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| #2  L3 | 2. LWBAT- Use the equation of a linear model to solve problems in the context of bivariate measurement data, interpreting the slope and intercept. **(M.8.SP.3)** |  | Record and Practice Journal: 9.1, 9.2, 9.4 |  |
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| #3  L3 | 3. LWBAT- Understand that patterns of association can also be seen in bivariate categorical data by displaying frequencies and relative frequencies in a two‐way table. Construct and interpret a two‐way table summarizing data on two categorical variables collected from the same subjects. Use relative frequencies  calculated for rows or columns to describe possible association between the two variables. **(M.8.SP.4)** |  | Record and Practice Journal: 9.3 |  |
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