Capacity Matrix

Grade 8 CCSS

**Measurement Topic:**

**Module 6: Statistics and Modeling**

Name:

LF:

Start Date:

Target Completion Date:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Level** | **Learning Target (use these targets to form your Learning Goals)**  | **Target Dates** | **Practice/Evidence****Task Name Scores and Dates** | **LF****Initials** |
| #1L2 | 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 |  |  |  |
|  |  |
|  |  |
| #2L3 | 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 |  |
|  |  |
|  |  |
| #3L3 | 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 frequenciescalculated for rows or columns to describe possible association between the two variables. **(M.8.SP.4)** |  | Record and Practice Journal: 9.3 |  |
|  |  |
|  |  |