Susanna Gawlik Lesson Plans Math-Grade 8 Week of February 22-24, 2017

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| TWMM Text | Monday 2-20 | Tuesday 2-21 | Wednesday 2-22 | Thursday 2-23 | Friday 2-24 |
| CCSS/MAS  8.S.P.A.2 Know that straight lines are widely used to model relationships between two quantitative variables. For scatter plots that suggest a linear association, informally fit a straight line, and informally assess the model fit by judging the closeness of the data points to the line. |  |  | TSC demonstrate understanding of the concept of functions (8.FB.4), by completing an assessment by front row web-based math practice. | TSC demonstrate understanding of standard deviation and how to calculate it for data distribution (8.SP.A.2) by making a line plot to find the range, mean, and absolute deviation for heights of students. | TSC demonstrate understanding of standard deviation and how to calculate it for data distribution (8.SP.A.2) by making a line plot to find the range, mean, and absolute deviation for heights of students. |
| Language Objective  WIDA Accommodations  (reading-follow along with teacher; writing-model teacher note-taking, answer questions; speaking- practice using math terminology and the English language. |  |  | TSC read and write to answer questions about functions, using front row web-based math practice. | TSC listen, read, and write to answer questions about standard deviation and how to calculate it using a table and a line plot to find the range, mean and mean absolute deviation. | TSC listen, read, and write to answer questions about standard deviation and how to calculate it using a table and a line plot to find the range, mean and mean absolute deviation. |
| Assessment |  |  | Front Row Assessment | Informal assessment Problem 4.4 A-C p93-94 | Informal assessment Problem 4.4 D p95  Applications 10-13 p102-103 |
| Accommodations |  |  |  | Calculators, Lab sheet 4.4A and B |  |
| Vocabulary |  |  | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, residual | Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance | Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance |
| Exit Stem |  |  |  |  |  |

Lesson plans can change at any time by the discretion of the teacher.