Susanna Gawlik Lesson Plans Math-Grade 8 Week of December 4-8, 2017

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| TWMM Text | Monday 12-4 | Tuesday 12-5 | Wednesday 12-6 | Thursday 12-7 | Friday 12-8 |
| CCSS/MAS  8.F.A.3 Interpret the equation y=mx+b as defining a linear function whose graph is a straight line; give examples of functions that are not linear. | TSC demonstrate comprehension of inverse variation and a linear function (8.F.A.3) by examining the relationship in a table or graph. | TSC construct and interpret scatter plots for bivariate measurement date to investigate patterns of association between two quantities by comparing height and arm span (8. SP.A.1) | TSC demonstrate comprehension of inverse variation and a linear function (8.F.A.3) by examining the relationship in a table or graph. | TSC demonstrate comprehension of a linear model (8.F.A.3) by examining the relationship between two variables to determine if the relationship is a negative or positive correlation. | TSC demonstrate understanding of the concept of functions (8.FB.4), by completing an assessment by front row web-based math practice. |
| 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 inverse variation and a linear relationship using a table and graph to (8.F.A.3). | TSC read, and write to answer questions about height and arm span using a table and scatter plot (8.SP.A.1). | TSC read, and write to answer questions about inverse variation and a linear relationship using a table and graph to (8.F.A.3). | TSC read, and write to answer questions about the relationship between two variables to determine if there is a negative or positive correlation using a table and scatter plot (8.F.A.3). | TSC read and write to answer questions about functions, using front row web-based math practice or Khan Academy. |
| Assessment | Problem 3.4 p68 A-D; applications 22-27; 31-35, 38-41 p74-76 | Vocabulary, Problem 4.1 A 1-3 pgs81-83 | Problem 4.1 B-D | Informal assessment/ A-B pairs: Problem 4.2  A-C p.84-86 | Front Row/Khan Academy Assessments |
| Accommodations | Calculators, graph paper, A-B pairs, teacher guidance | calculators, graph paper, A-B pairs | calculators, graph paper, A-B partners, lab sheet 4.1-Residuals | Lab sheet 4.2 A/B, Calculators, teacher guidance | calculators, graph paper, A-B pairs |
| Vocabulary | Additive inverse, multiplicative inverse, Inverse variation, Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance | Additive inverse, multiplicative inverse, Inverse variation, Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance | Additive inverse, multiplicative inverse, Inverse variation, Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance | Additive inverse, multiplicative inverse, Inverse variation, Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance | Additive inverse, multiplicative inverse, Inverse variation, Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance |
| Exit Stem |  |  |  |  |  |

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