BA PASS Correlation:

PASS 5:1a, 5.1b, 5:2a

5E Lesson Model:

- 1. Engage
- 2. Explore
- 3. Explain
- 4. Elaborate
- 5. Evaluate

Please label daily how you are using the 5E Model. (You may use the numbers to help label the steps being used.)

Methods of assessment used: Classwork/Homework and Projects

Percentage of estimated instruction/learning time weekly:

20 % Direct Instruction/Whole 10% Small Group Instruction 15% Cooperative Learning 15% Individual 25% Worksheet Based

Blooms Taxonomy Levels Targeted: **All**

Differentiated Learning:

Auditory Visual/Spatial
Kinesthetic Logical/Math
Verbal/Linguistic Musical
Naturalistic Interpersonal
Intrapersonal

<u>Vocabulary</u>: charts, tables, bar graphs, pictographs, line graphs, circle graphs, Venn diagrams, stem and leaf plots, scatter plot

Weekly Lesson Plans

Week of: February 23-27, 2015

Teacher Name: J. Duvall

Grade Level: <u>5</u> Title/Unit: Reading, Creating, and Interpreting Types of Graphs, Probability, Combinations, Arrangements and Permutations

Mon: (3,4,5)

- Complete a Warm –up
- Continue Types of Graphs Groups (12 groups total—2 of each type from the Foldable, some classes will have fewer)
 - Students will then present and score each other's projects using a score card
- HW: None
- I/E: Math/Reading Groups

Tues: (1,2,3,4)

- Complete a Warm –up
- Introduce Concept of Probability-video Clips, Discuss Likely, Unlikely, and Equally Likely Concepts
- Students will then create spinners based on certain criteria given to them using white boards (handout over spinner creation)
- CW/HW: Spinner Creation Evaluation, Probability Likelihood Practice, and Spinner Predictions
- I/E: Math/Reading Groups

Wed: (1,2,3,4)

- Complete a Warm-Up
- Grade/Discuss Probability Spinners Assignment from yesterday
- Computer Lab---Think Through Math
- HW: Worksheet p. 116/122 over probability and likelihood (multiple Choice)
- I/E: Math/Reading Groups

Thurs: (1, 2, 3,4)

- Complete a Warm-up
- CW: Combinations, Permutations, and Arrangements Notes
- Handout over the difference between each and the techniques for Finding solutions to each

HW: Combinations and Arrangements Practice (6 Problems, must draw sample space on each) with OCCT practice page 188 printed on back

• I/E: Math/Reading Groups

Fri: (2,3,4,5)

- Complete a Warm-up
- CW/HW: Continuation of yesterday's topic
- Class Activity: What's My Outcome Problem Cards—Class will work in partners to complete the 6 problems on large construction paper (must draw Sample space for each outcome)
- HW: NONE
 - I/E: Personal Best

