

Name: Candace Collins

Grade Level/Subject: 4th Grade/Math

Topic: Graphing on paper and computer, Day 2

Objectives (P.A.S.S.): Standard 5: Data Analysis and Probability- The student will demonstrate an understanding of data collection, display and interpretation.

Materials:

The Copycat Fish by Gail Donovan, Scholastic, ISBN: 1-59014-027-3

My Teacher for President by Kay Winters, Scholastic, ISBN:0-439-70246-1

Graphing Paper

Colored Pencils

Computer with Excel

Presidential Nominations

Introduction: I will remind students about the story that was read yesterday and the assignment. We will then make a class tally of all the votes.

Instructional process: We will use the votes that the students collected to make a class tally. We will then use the information from the tally to make bar graphs. I will explain to the students that they must have a title for their graph and also label their x and y axis. After we are finished graphing the votes on the graph paper, we will make a graph using Excel. I will walk the students through each step.

Closure: I will remind students about the importance of using graphs in everyday life and also about how important it is to make sure your data is correct.

Assessment: I will walk around monitoring the students while they were making their graphs. I will grade their completed graphs.

Modifications/Accommodations: IEP/ESL: Because of my small class size, I am able to give provide additional help to my students. I just gave a little more attention to my IEP student. If I was doing this in a bigger class, I would probably do partners.

Reflection: I had the students make two graphs today. I had them graph their individual votes and then we put them together for a total vote. The students really enjoyed doing this lesson. They were asking to graph more when we were finished!!! As a little reward, I allowed the students to pick the colors of the columns on the graphs we made today. They loved being able to individualize them!!