Lesson Plan:
Histograms & Graphs

Grade Level: Pre-K
Time: 25 minutes

Goal: Students will understand histograms and graphs.

Standards:
NO.2.K.2 Use physical and pictorial models to represent various meanings.
DAP.14.K.1 Explore and discuss data collection by collecting, organizing, and displaying physical objects.

Materials:
- Crayons
- Markers
- Crayon cutout worksheets
- Tape
- Board
- scissors

Procedure:
Step 1. As a class review colors: purple, blue, green, yellow, orange, red, pink, and black. Ask students what colors they are wearing, colors they see around the room, and their favorite colors.
Step 2. Give each student a crayon cutout worksheet. Instruct students color their crayon their favorite color using the markers and crayons. Then, have students cut out their crayons.
Step 3. Bring students back together at the carpet. Show the students the already prepared graph on the white board.
Step 4. Explain that we are going to create a graph showing our favorite colors.
Step 5. Call students up based on their crayon color. Allow students to tape their crayon in the coordinating graphing place.
Step 6. Once all students have placed their crayons on the chart discuss what the chart tells us about which colors are most and least popular, etc.