

Instructional Lesson Plan

Content Area(s)/Course/Grade Math Grade 6

Unit: **Display, Describe and Summarize Data**

Lesson Topic:
Display, Describe and Summarize Data

Approx. Date/s:
June

Diversity Integration Topic:
Students will complete a survey about their heritage and then show the results on a number line, dot plot, histogram, and box plot.

NJSL Standard/s:
• **6.SP.B.4: Display numerical data in plots on a number line, including dot plots, histograms, and box plots.**

Textbook, Materials, Resources:
Survey, worksheet

Lesson Objective:

Students will show statistical data about their heritage on a number line, dot plot, histogram and box plot.

Instructional Delivery

Culturally Responsive Teaching strategy:
Making Learning contextual: *Connecting to real world situations*

Procedures:

- **Teacher will review all the different types of displays and when to use each.**
- **Students will complete a survey about their heritage in Math class to compare their heritage with their classmates.**
- **Students will then compare the class answers to the whole 6th grade class.**

Assessment/Evaluation

Formative/Summative:
Teacher will grade turned in worksheets and projects

Closure:

Students will have a class discussion on what they learned from the different surveys.

Teacher's Name submitting plan: Math Department

Date submitted:12/12/22