

Scatter Plot Activity

Take a copy of the blank scatter plot available and complete the form using the vignette below.

Step 1

Ms. England will be using a scatter plot to chart George's behaviors over a five-day period. Place George's name in the space provided and list the target behaviors: humming loudly, telling an inappropriate joke, putting his head on the table, refusing to participate, and throwing books.

Step 2

Data collection will take place during 30-minute intervals. Fill out the vertical axis starting with 9:00-9:30 in the first column under the word "Time." Complete the rest of the time intervals directly underneath including 9:30-10:00, 10:00-10:30, 10:30-11:00, 11:00-11:30, 11:30-12:00, and 12:00-12:30. Write down the dates on the horizontal axis at the bottom of the scatter plot grid.

Step 3

At the end of each time interval, fill in the square indicating the appropriate time and date on the chart using the following code (write this code on the form right below the directions where the blank boxes are found).

0 behaviors - leave the box blank

1-2 behaviors - draw a horizontal line in the middle of the box

3 or more behaviors - shade in the whole box

Step 4

Use the following information to complete the scatter plot.

February 8

9:30-10:00 - hummed loudly, put head on desk, refused to participate

12:00-12:30 - put head on desk, threw one book

February 9

9:30-10:00 - hummed loudly, threw book, refused to participate, told an inappropriate joke

February 10

9:30-10:00 - threw book on floor twice, refused to participate, told an inappropriate joke

12:00-12:30 - told an inappropriate joke

February 11

9:30-10:00 - put head on desk, refused to participate, hummed loudly

10:30-11:00 - threw one book

12:00-12:30 - put head on desk, refused to participate

February 12

9:30-10:00 - threw one book, refused to participate, hummed loudly

12:00-12:30 - told an inappropriate joke

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Scatter Plot

Name: *George*

Description of behavior(s) of interest: *humming loudly, telling an inappropriate joke, putting head on desk, refusal to participate, throwing books.*

Directions: At the end of each time interval, fill in the square indicating the appropriate time and date on the chart using the code given below.

_____ 0 _____ _____ 1-2 _____ _____ 3+ _____ _____

Time

9:00-9:30																				
9:30-10:00																				
10:00-10:30																				
10:30-11:00				----																
11:00-11:30																				
11:30-12:00																				
12:00-12:30	----		----	----	----															
Date	2/8	2/9	2/10	2/11	2/12															

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