| **Student #** | **Age**  **(x-axis and independent variable)** | **Shoe Size**  **(y-axis and dependent variable)** | **# of texts/day**  **(y-axis and dependent variable)** | **# of hours of TV/day**  **(y-axis and dependent variable)** | **# liked cartoons**  **(y-axis and dependent variable)** |
| --- | --- | --- | --- | --- | --- |
| 1 | 14 | 7 | 1500 | 1 ½ | 3 |
| 2 | 14 | 8 | 0 | 2 | 3 |
| 3 | 14 | 11 ½ | 150 | 12 | 4 |
| 4 | 13 | 10 ½ | 500 | 5 | 6 |
| 5 | 14 | 10 ½ | 2500 | 6 | 2 |
| 6 | 13 | 12 11 | 550 | 3 | 5 |
| 7 | 14 | 7 | 400 | 5 | 6 |
| 8 | 14 | 7 ½ | 700 | 3 | 3 |
| 9 | 12 | 9 ½ | 150 | 2 | 7 |
| 10 | 12 | 8 | 150 | 1 | 8 |
| 11 | 11 | 6 ½ | 150 | ¾ | 8 |
| 12 | 12 | 6 ½ | 15 | 3 | 6 |
| 13 | 12 | 6 ½ | 200 | ½ | 6 |
| 14 | 12 | 6 | 150 | ½ | 7 |
| 15 | 11 | 6 | 75 | 2 | 8 |

**Instructional Activity Resources for 8M-PSPFA 1**

2 dimensional graph:
The x axis is the age in years. The years range from 0, 10, 12,13,14,15 and 16.
The y axis is shoe size. The shoe sizes range from 0,1,2,3,4,5,6,7,8,9,10,11,12,13


| **Student #** | **Age**  **(x-axis and independent variable)** | **Shoe Size**  **(y-axis and dependent variable)** | **# of texts/day**  **(y-axis and dependent variable)** | **# of hours of TV/day**  **(y-axis and dependent variable)** | **# liked cartoons**  **(y-axis and dependent variable)** |
| --- | --- | --- | --- | --- | --- |
| 1 | 14 | 7 | 1500 | 1 ½ | 3 |
| 2 | 14 | 8 | 0 | 2 | 3 |
| 3 | 14 | 11 ½ | 150 | 12 | 4 |
| 4 | 13 | 10 ½ | 500 | 5 | 6 |
| 5 | 14 | 10 ½ | 2500 | 6 | 2 |
| 6 | 13 | 12 11 | 550 | 3 | 5 |
| 7 | 14 | 7 | 400 | 5 | 6 |
| 8 | 14 | 7 ½ | 700 | 3 | 3 |
| 9 | 12 | 9 ½ | 150 | 2 | 7 |
| 10 | 12 | 8 | 150 | 1 | 8 |
| 11 | 11 | 6 ½ | 150 | ¾ | 8 |
| 12 | 12 | 6 ½ | 15 | 3 | 6 |
| 13 | 12 | 6 ½ | 200 | ½ | 6 |
| 14 | 12 | 6 | 150 | ½ | 7 |
| 15 | 11 | 6 | 75 | 2 | 8 |

2 dimensional graph:
The x axis is age in years. The years range as 0, 10, 11, 13, 14, 15, 16
The y axis is the number of text messages per day. The number of text messages a day range from 0, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1100, 1200, and 1300 or more. 

| **Student #** | **Age**  **(x-axis and independent variable)** | **Shoe Size**  **(y-axis and dependent variable)** | **# of texts/day**  **(y-axis and dependent variable)** | **# of hours of TV/day**  **(y-axis and dependent variable)** | **# liked cartoons**  **(y-axis and dependent variable)** |
| --- | --- | --- | --- | --- | --- |
| 1 | 14 | 7 | 1500 | 1 ½ | 3 |
| 2 | 14 | 8 | 0 | 2 | 3 |
| 3 | 14 | 11 ½ | 150 | 12 | 4 |
| 4 | 13 | 10 ½ | 500 | 5 | 6 |
| 5 | 14 | 10 ½ | 2500 | 6 | 2 |
| 6 | 13 | 12 11 | 550 | 3 | 5 |
| 7 | 14 | 7 | 400 | 5 | 6 |
| 8 | 14 | 7 ½ | 700 | 3 | 3 |
| 9 | 12 | 9 ½ | 150 | 2 | 7 |
| 10 | 12 | 8 | 150 | 1 | 8 |
| 11 | 11 | 6 ½ | 150 | ¾ | 8 |
| 12 | 12 | 6 ½ | 15 | 3 | 6 |
| 13 | 12 | 6 ½ | 200 | ½ | 6 |
| 14 | 12 | 6 | 150 | ½ | 7 |
| 15 | 11 | 6 | 75 | 2 | 8 |

2 dimensional graph:
The X axis i the age in years. The years range as: 0, 10, 11, 12, 13, 14, 15, 16
The Y axis is the number of hours watching TV per day. The hours range as: 0, 1, 2, 3, 4, 5, or 6 or more. 

| **Student #** | **Age**  **(x-axis and independent variable)** | **Shoe Size**  **(y-axis and dependent variable)** | **# of texts/day**  **(y-axis and dependent variable)** | **# of hours of TV/day**  **(y-axis and dependent variable)** | **# liked cartoons**  **(y-axis and dependent variable)** |
| --- | --- | --- | --- | --- | --- |
| 1 | 14 | 7 | 1500 | 1 ½ | 3 |
| 2 | 14 | 8 | 0 | 2 | 3 |
| 3 | 14 | 11 ½ | 150 | 12 | 4 |
| 4 | 13 | 10 ½ | 500 | 5 | 6 |
| 5 | 14 | 10 ½ | 2500 | 6 | 2 |
| 6 | 13 | 12 11 | 550 | 3 | 5 |
| 7 | 14 | 7 | 400 | 5 | 6 |
| 8 | 14 | 7 ½ | 700 | 3 | 3 |
| 9 | 12 | 9 ½ | 150 | 2 | 7 |
| 10 | 12 | 8 | 150 | 1 | 8 |
| 11 | 11 | 6 ½ | 150 | ¾ | 8 |
| 12 | 12 | 6 ½ | 15 | 3 | 6 |
| 13 | 12 | 6 ½ | 200 | ½ | 6 |
| 14 | 12 | 6 | 150 | ½ | 7 |
| 15 | 11 | 6 | 75 | 2 | 8 |

2 dimensional graph:
The X axis is the age as years.  Years range as: 0, 10, 11, 12, 13, 14, 15, 16
The Y axis is the number of cartoons shows liked. The number of cartoon shows liked is ranged as: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13. 

**Relationship Cards**

Relationship cards: 
Top card: Negative
Middle card: positive 
Bottom card: None



**Directionality Cards**

There are 4 directionality cards
Upper left card: Says Number of Text Messages per Day with a picture of a green arrow pointing up.
Upper right card: Says Number of hours watching TV with a picture of a green arrow pointing up. 
Bottom left: Says number of text messages per day with a picture of a red arrow pointing down. 
Bottom right: Says number of hours watching tv with a picture of a red arrow point down. 

3 directionality cards:
Upper left card: Says number of cartoons liked with a picture of a green arrow pointing up. 
Upper right card: says number of cartoons liked with a picture of a red arrow pointing down. 
Bottom left card: says age with a green arrow pointing up. 

