

# Applied Statistics



<b>Domain</b>	<b>Exploring Data</b>	
<b>Cluster</b>	<b>Select appropriate graphical and numerical methods to explore data.</b>	
<b>Standard(s)</b>	M.ASHS.4	Represent data in two variables to model relationships between quantities. Instructional Note: Students will use multiple representations with appropriate labels and scales.

## Content Examples

- » Bivariate Relationships:  
<https://youtu.be/30LcZqRfPRY>
- » Introduction to Trend Lines:  
<https://www.khanacademy.org/math/statistics-probability/describing-relationships-quantitative-data/introduction-to-trend-lines>

## Relevant Content

- » Describing Scatterplots:  
<https://www.khanacademy.org/math/ap-statistics/bivariate-data-ap/scatterplots-correlation/a/describing-scatterplots-form-direction-strength-outliers>

## Assessment Links or Tasks

- » Describing Scatterplots:  
<https://www.khanacademy.org/math/ap-statistics/bivariate-data-ap/scatterplots-correlation/e/describing-scatterplots>

