

## 6.4 Notes Correlation

correlation - a relationship between two quantities ( $x$  and  $y$ )

positive correlation - positive slope/trend  
as  $x \uparrow$ ,  $y \uparrow$

negative correlation - negative slope/trend  
as  $x \uparrow$ ,  $y \downarrow$

## Notes 6.5 Correlation Coefficient

The correlation coefficient, " $r$ " indicates how close the data forms a straight line.

