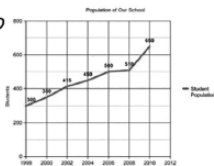


**Relevance**

A line graph shows quantitative relationships between two variables.

A trend is a change over time that can be predicted using the lines and curves of the graph.

- 1 *Interpreting quantitative relationships in graphs will help you read and understand information presented in graphs.*



- 2 *Interpreting quantitative relationships in graphs will help you do well on tests.*

Sample Test Question:

47.



Which statement best describes the water level of the pool from 2 p.m. to 3 p.m.?

- A The pool is empty.
- B The water level is constant.
- C The water level is increasing.
- D The water level is decreasing.

**CFU**

Does anyone else have another reason why it is relevant to interpret quantitative relationships in graphs? (Pair-Share) Why is it relevant to interpret quantitative relationships in graphs? You may give me one of my reasons or one of your own. Which reason is most relevant to you? Why?

CA 7<sup>th</sup> Grade Algebra and Functions 1.5 (2/3)  
Interpret quantitative relationships in line graphs.  
Lesson to be used by EDI-trained teachers only.