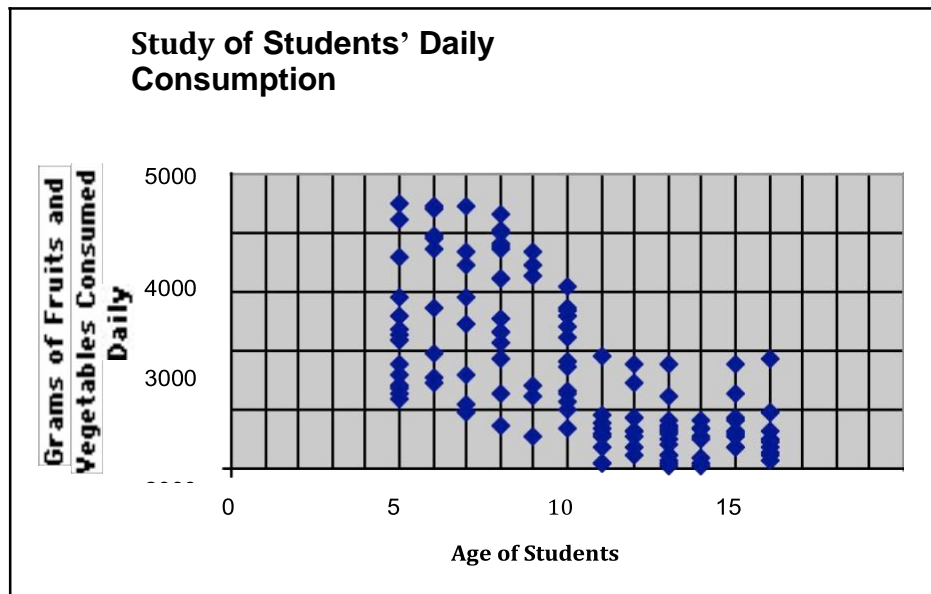


## Through the Grapevine

### Level D

A study conducted by the American College of Nutrition concluded that a minimum of two servings of raisins a day may prevent some forms of cancer. Other studies claim that eating five servings of fruits and vegetables (2,000 grams) per day will reduce the chance of getting certain cancers by 35%. Unfortunately, several studies show that many teens do not eat enough fruits and vegetables.



The graph shown above is a study of students and how many fruits and vegetables they eat each day.

Using the data from the study, describe how many grams of fruits and vegetables a typical 14-year-old eats each day.

What is the median number of grams of fruits and vegetables the 6-year-olds eat each day, according to the study?

Draw a straight line that best fits the data in the graph.

Write a description of what the graph shows. What does the graph tell you about the relationship between the age of the students and the number of grams of fruits and vegetables they eat?

