**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Statistics and Probability (8.SP.2)**

The scatter plot shows the height and shoe size of 19 adults.



Which of these most closely approximates a line of best fit for the data in the scatter plot?

|  |  |
| --- | --- |
| Choose yes or no | Explain your thinking |
| A.    Yes or No |  |
| B.    Yes or No |  |
| C.    Yes or No |  |
| D.    Yes or No |  |

Source: PARCC Spring 2018 Grade 8 Released Items <https://assessmentresource.org/wp-content/uploads/2019/08/Grade-8-Math-Item-Set-2018.pdf>

Item VH095743