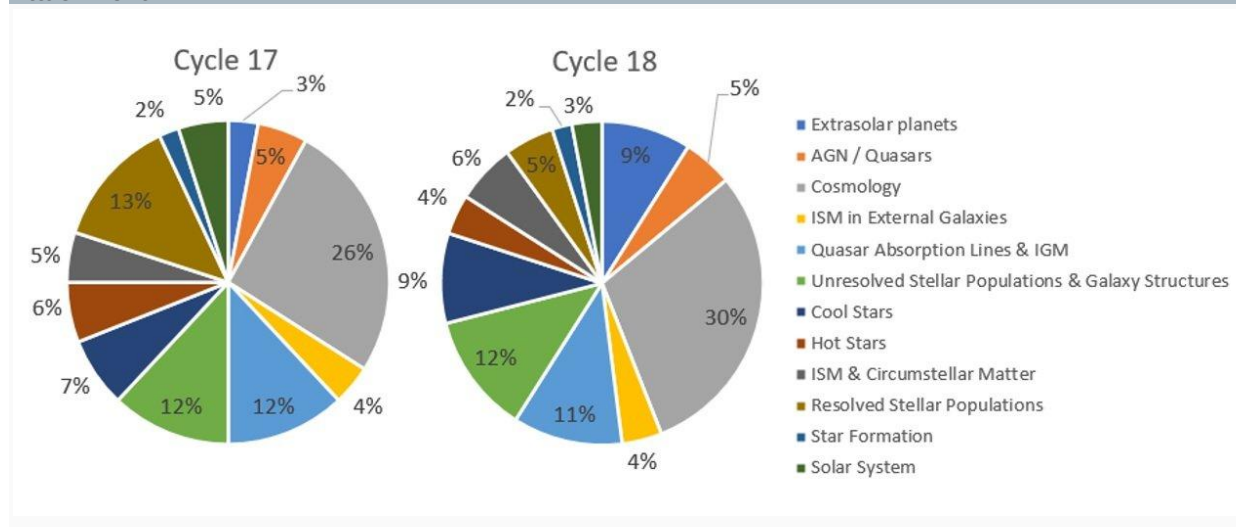


GMAT Integrated Reasoning Practice Paper 9

The figure shows the percentage of time spent by the Hubble Telescope focusing on different celestial phenomena, with a legend of categories ordered clockwise starting with extrasolar planets at 12 o'clock.

Attachment:



Select from each drop-down menu the option that creates the most accurate statement, given the information provided.

A. From cycle 17 to cycle 18 the amount of time spent focusing on celestial phenomena outside of Earth's solar system_____.

- A. decreased by < 5%
- B. increased by < 5%
- C. doubled
- D. tripled

B. No category of phenomena experienced a change in proportional focus greater than a _____ from cycle 17 to cycle 18.

- A. a 5 percentage point decrease
- B. 50% decrease
- C. 5 percentage point increase
- D. 200% increase

The chart summarizes the results of a study where twenty teenagers were surveyed about the time they spent each week playing video games. Two reported playing video

games for 1 hour, 4 reported playing for 2 hours, etc. while 1 respondent reported playing video games for more than 10 hours.

Attachment:



Based on the information given, use the drop-down menus below to most accurately complete the following statements.

1.1 The median number of hours spent playing video games among the group is _____ hours.

- A. 2
- B. 3
- C. 4
- D. 5

1.2 Assuming that no individual played video games for more than 20 hours per week, then the greatest possible value for the mean number of hours of video game-playing per week for the group is _____ hours.

- A. 3.2
- B. 3.7

C. 4.2
D. 4.5