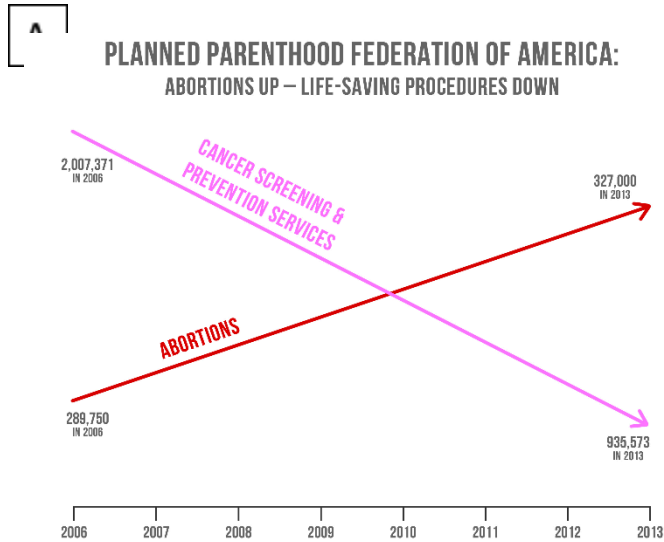


Lesson 8.1 Practice

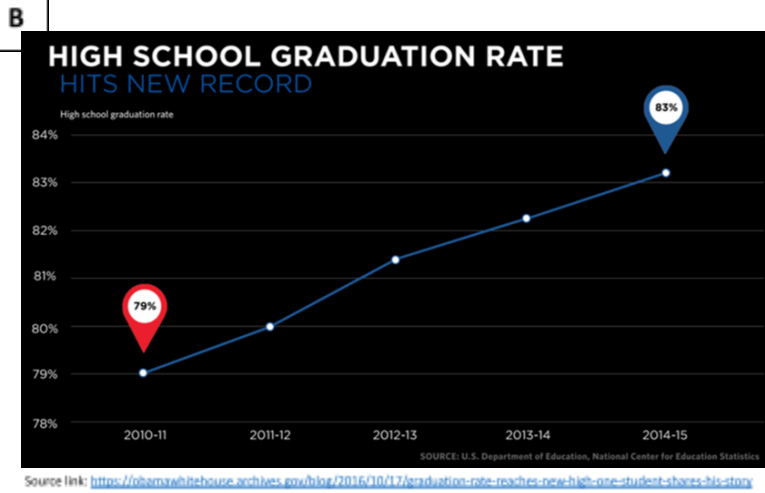
Misleading Data Graphics



Graphic 'A,' which we analyzed earlier, was prepared by the organization: Americans United For Life. It uses data from Planned Parenthood's annual reports.

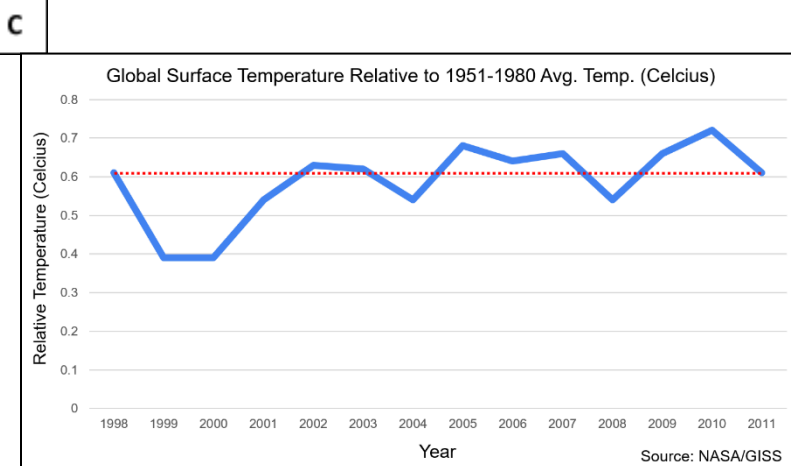
Graphic 'B' was published on the White House's official blog during the Obama Administration. It uses national school data prepared by the Department of Education.

Graphic 'C' was presented at summit of climate change skeptics. It uses global land-ocean temperature data from NASA's Goddard Institute for Space Studies.



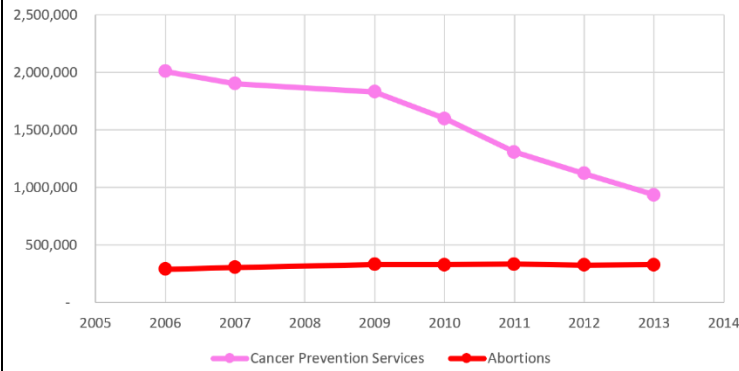
For graphics 'B' and 'C,' answer these questions:

-Is the visual misleading? Why or why not?



A

Planned Parenthood Services

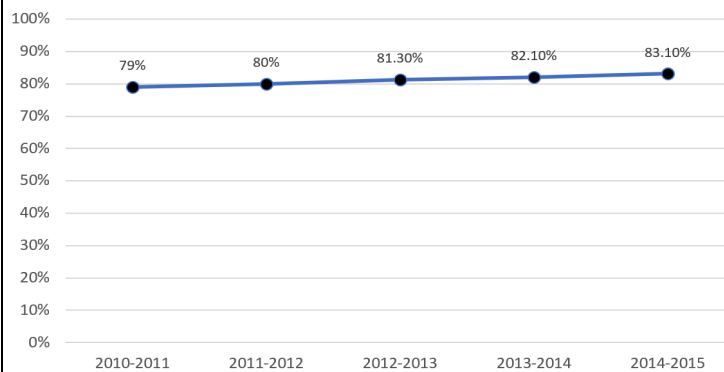


Data courtesy of Politifact: <https://www.politifact.com/factchecks/2015/oct/01/jason-chaffetz/chart-shown-planned-parenthood-hearing-misleading/>

A (same data, new graphic): In what way(s) is this graphic more transparent than the graphic on the previous page of the handout?

B

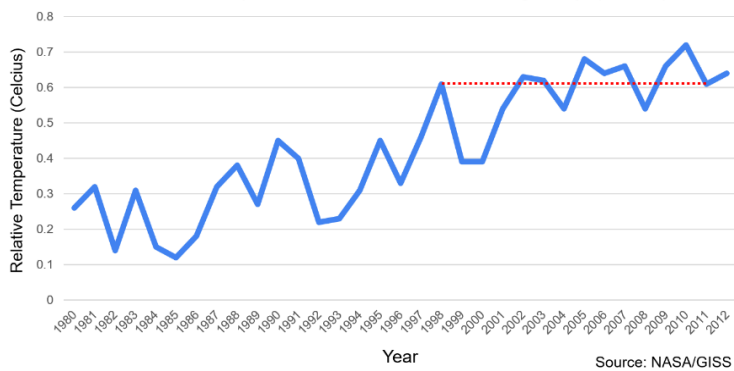
U.S. High School Graduation Rates



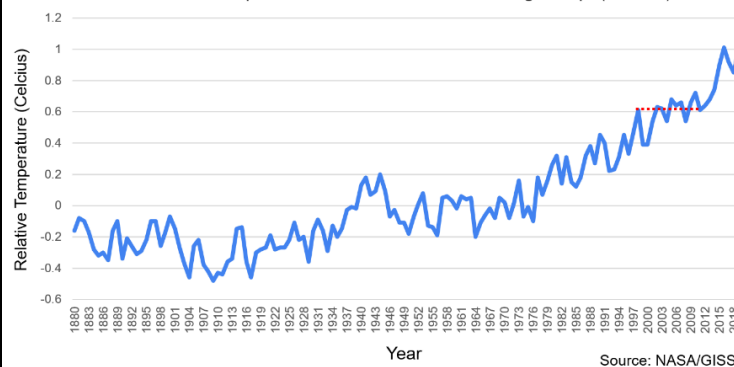
B (same data, new graphic): In what way(s) is this graphic more transparent than the graphic on the previous page of the handout?

C

Global Surface Temperature Relative to 1951-1980 Avg. Temp. (Celsius)



Global Surface Temperature Relative to 1951-1980 Avg. Temp. (Celsius)



C (including more data): In what way(s) is this graphic more transparent than the graphic on the previous page of the handout?