Graph of the Week

October _____, 2019

Analyze the graphs below and write a reflection on what you think the graphs are communicating to you. To guide you with your response, start with some observations.

- What are the topics of the graphs?
- What quantities are being compared? (If there are x- and y- axes, what do they represent?)
- What are some observations that you can make based on the graphs?
- What do you foresee happening in the next 10 years?

Questions to ask when reading graphs:

Name_{_}

- Is there an upward or downward trend?
- Are there any sudden spikes in the graph?
- What is being compared in the graph?
- What prediction can I make for the future?
- What inferences can I make about the graph?

RISING COST OF YOUTH SPORTS Losing Interest U.S. youth baseball participation Nearly two out of 10 families are spending U.S. youth sport participation ages ages 7 to 17, in millions: 7 to 17 change from 2000 to 2013: more than \$1,000 per month on elite youth 10 million sports. Amount sports parents say they spend 2000: 8.8 million per child¹ on athletics: 2013: 5.3 million 2013 5.3 million Softball \$100-\$499 63% 5.4 \$500-\$999 18% Basketball 13.8 \$1,000-\$1,999 11% 2 10.3 Soccer 9.2 \$2,000 8% -2000 10 Football (tackle) *Football participation is down from 5.4M in 2006 4.2 1 – If more than one child, percent shown reflects most expensive child Note: all figures cover both male and female participation in each sport **SOURCE** TD Ameritrade **USA TODAY** George Petras, USA TODAY Source: National Sporting Goods Association THE WALL STREET JOURNAL.