NAME: DATE:

Drugs, Crashes & Fatally Injured Drivers Graph Activity

Please study the following graphs, then answer the accompanying questions.

Each of the following graphs display the statistics on the **fatal crashes related to drugged driving** in one US state from 2010-2016. Use the graphs and charts to answer the following questions.

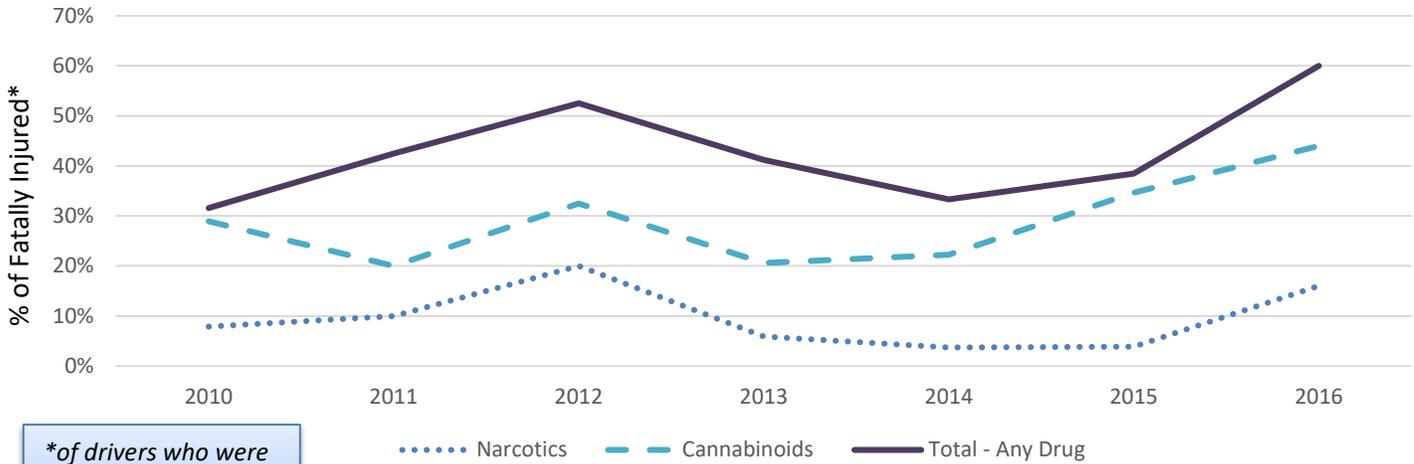### Graph A: Positive Alcohol and Drug Tests in Fatally Injured Drivers

of drivers who were tested for both alcohol and drugs

■ Poly-drug (alcohol+drug or two different drugs)
■ One drug (not cannabinoids) only
■ Cannabinoids only
■ Alcohol only

1. According to Graph A, which year showed the largest percentage of alcohol only drug-tested drivers? Write down the approximate percentage.

2. Summarize what appears to be happening to the percentage of alcohol only drug-tested drivers between 2010-2016.

3. How has the number of cannabinoids only drivers changed from 2010-2016?

4. Based on the statistics presented, what do you find most concerning? What is one of the biggest problems?

5. What could help solve the problem you identified in the last question?

Graph B: Drugs Involved in Crash Fatalities

% of Fatally Injured*

Legend: Narcotics · · · · · · Cannabinoids – – – Total - Any Drug ——

1. In 2016, what percentage of the fatally injured drivers tested positive for drugs?

2. Using to Graph B, describe the fluctuation of the percentage of drug-tested drivers who tested positive for cannabinoids between 2012-2016.

3. Based on the statistics presented, what do you find most concerning? What is one of the biggest problems?

4. What could help solve the problem you identified in the last question?