

# Local Emissions Analysis

Name \_\_\_\_\_

Date \_\_\_\_\_

## Arguments

### PART A:

1. What state are you comparing to our own?
  
2. Circle the letter of the argument you will address with your data:
  - A. *Home energy use in your state is accelerating global warming: residential carbon dioxide emissions went up from 1990-1994 to 2010-2014.*
  - B. *Cars, trucks, and planes in your state are accelerating global warming: transportation carbon dioxide emissions went up from 1990-1994 to 2010-2014.*
  - C. *Business in your state is accelerating global warming: commercial carbon dioxide emissions went up from 1990-1994 to 2010-2014.*

### Part B: Chart the Data

Year	Data category:	Year	Data category:	Calculations:
1990		2010		
1991		2011		
1992		2012		
1993		2013		
1994		2014		
<b>Mean</b>		<b>Mean</b>		
<b>Median</b>		<b>Median</b>		
<b>Range</b>		<b>Range</b>		

**PART C:**  
**Evaluate Your Argument**

Was the argument you chose true or false, and how do you know? (Be sure to include your claim and evidence from your summary statistics in the chart from Part B).

**PART D:**  
**New Questions**

What other questions could you address using the information in this data set, and what data would allow you to do so?