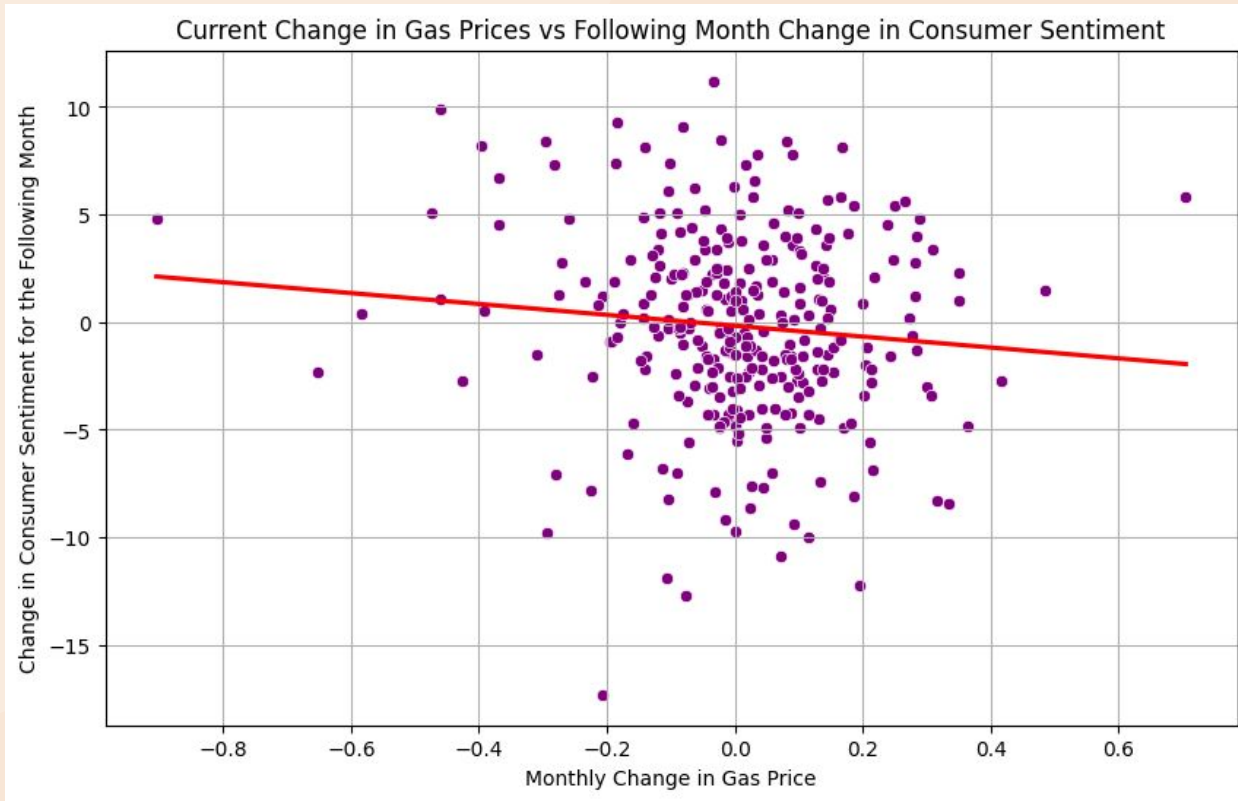


# **Is an increase in gas prices associated with a subsequent decrease in consumer sentiment?**

Mirabelle Schiller & Isha Nathan



**Conclusion: There is some association between an increase in gas price changes and a decrease in consumer sentiment changes, but it is not significant.**

Regression equation:

$\text{SentimentChange} = -0.1679 - (2.5271) * \text{GasChange}$

P-value: 0.080

Every 1 dollar increase in the monthly change of gas prices is associated with a 2.5271 unit decrease in consumer sentiment for the following month.

