

# Legislative Narratives on Gun Control in the United States: A Multi-Model Sentiment Analysis Approach

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*Abstract*— ABSTRACT GOES HERE

*Index terms*—Natural Language Processing, Sentiment Analysis, Firearm Regulation, Large Language Models

## I. INTRODUCTION

Rough Draft:

<https://docs.google.com/document/d/1hbseYS87pJiiAcG6sDkQe2kfEosCen1DhAmlIMVMWA0/edit?usp=sharing>

## II. METHODS

Rough Draft:

<https://docs.google.com/document/d/1cupSQJC5GJEFXRmtIariyh0uuER8-0pCcZLE4cSXolY/edit?usp=sharing>

Feedback: <https://docs.google.com/document/d/1TF3q4Q9ELKA5JWYeWcfyLWSgsXxXqskKQ062xiwkUM/edit?usp=sharing>

## III. LIMITATIONS

1. Model bias
2. Change in English during time frame
3. Duplicate legislation
4. Terms ‘gun’ vs ‘firearm’
5. Time due to OpenAI API RateLimitError

## REFERENCES