

# How Subjective are Senators' Press Releases?

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# Data Information

- Elizabeth Warren:
  - Releases: 18
- James Lankford:
  - Releases: 18
- Rand Paul:
  - Releases: 32
- *Each Press Release contains the name, url, title, and contents*
- *Each Senator JSON is stored as a JSON dictionary with index: document pairs*
- Data Processing:
  - Data Cleaning
  - Subjectivity Calculation – “en\_core\_web\_sm” spaCy model

# Plot 1

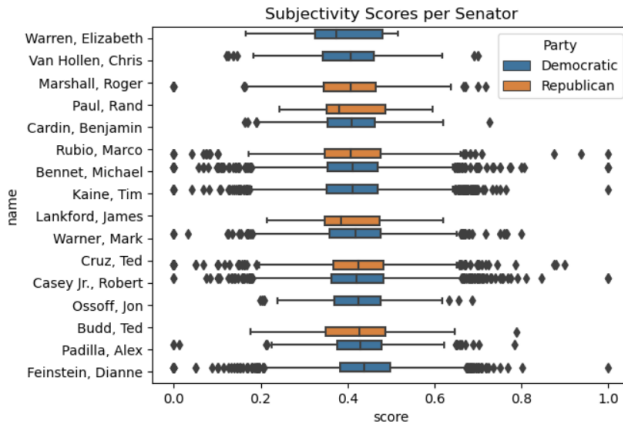


Figure: Per-Senator Subjectivity

# Plot 2

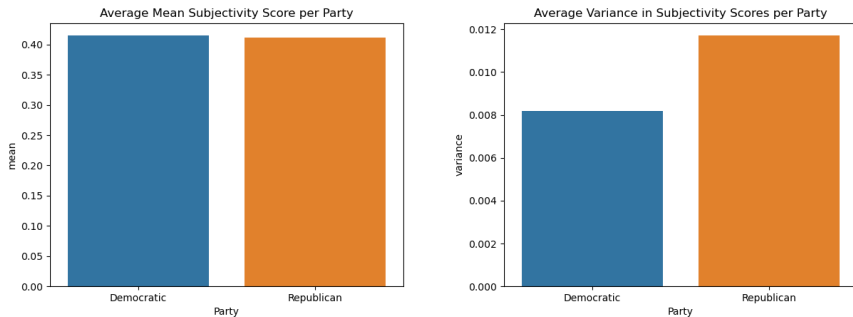


Figure: Mean and Variance of Subjectivity Scores per Party

# Plot 3

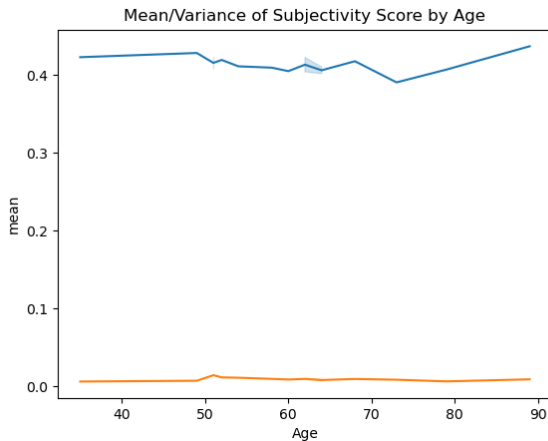


Figure: Mean and Variance of Subjectivity by Age