

#### **Bachelor Thesis Notes**

#### **Contents**

Bachelor Thesis Notes	1
1. Introduction	1
2. Literature Review / Institutional Settings	1
2.1. Money in politics literature (economics and political science)	1
2.2. Causal effect of campaign money on representatives' voting decisions	1
3. Methodology	1
3.1. Strattman paper vs. mine	
3.2. Data	1
3.2.1. types of data	1
3.3. Models	
4. Results	2
4.1. discuss differences with Strattman due to difference in legislation	2

### 1. Introduction

- Koch Industries example (2016 elections)
  - ▶ use opensecrets data
- sections in thesis
- literature & methods used

# 2. Literature Review / Institutional Settings

## 2.1. Money in politics literature (economics and political science)

- Stratmann, 2005 Money in Politics
- 2.2. Causal effect of campaign money on representatives' voting decisions.

## 3. Methodology

## 3.1. Strattman paper vs. mine

### 3.2. Data

#### 3.2.1. types of data

- 1. sources
- 2. (cleaning?)

## 3.3. Models

1. Robustness Checks

## 4. Results

## 4.1. discuss differences with Strattman due to difference in legislation

- 1. Discussion
- 2. Conclusion

#### Tables to replicate

Replicate Strattmann table with the following data out of 725, 557 are vote repeaters, 6 votes 23 mind changers, out of 557 96 people voted + on all bills, out of 557 71 voted on all bills, out of 557 find how many voted + and then from vote changers (then mark which bill) 5 + 2 person voted + and then on 6 bills find how many voted and then + from vote changers (then mark which bill) 5 + 16 persons voted and then + on the bills

#### data cleaning problems

- merging names of diff sources (rollcall, financial, not uniform names)
- added ID column (and used fuzzyjoin & stringdist)
- stringsim/ fuzzy matching(choose the best option)
- clean\_strings for removing accents, special symbols in names

#### Model

- 3 OLS models
- time and state fixed effects (state,i.e. oil & political leaning)
- DW Sentiment index?

#### Questions for Professors when reviewing methodology

- is there a bias i am creating because i am using the general sample and then just the subsample that will distort my results (never select based on outcome)
- control for party