

Discussion of

Politically Motivated Corporate Decisions: Evidence from China

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Summary

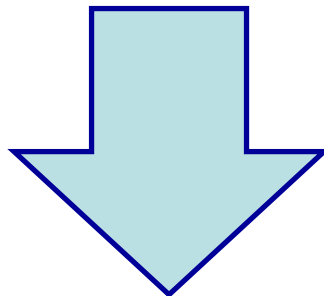
- This paper studies
 - The nexus between politics and finance in China
 - Impending political tournaments on corporate decisions: inv; tax; employment; wages, cash holdings, debt, stock returns and volatility

- Theories:
 - Uncertainty  reducing economic activity
 - Agency-driven incentives increasing economic activity 

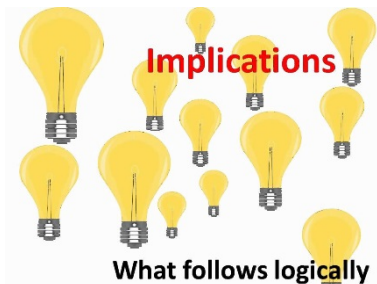
- It yields interesting findings:
 - Two years before national promotions for 31 mainland China province heads,
 - ✓ Investment increases by 6%
 - One year before national promotions for 31 mainland China province heads,
 - ✓ Tax increases by 4.1%

Comment 1: Time effects

- The promotion happens at the same time for all the 31 provinces.
 - 2003, 2008, and 2013.
 - No cross-sectional variations.



Firm invest more in 2001, 2006, and 2011 than in other years (2000-2013).



- In theory, this could be easily driven by many other factors:
 - National monetary policy, credit expansion, and etc.;
 - Investment opportunities, business cycles;
 - Political, econ events
- Empirically, you might need to include firm fixed effects.

Comment 2:

China's Five-Year Plans (中国五年计划)

- A series of social and economic development initiatives.
 - China's ambitious Five-Year Plans have been praised for their efficiency, capabilities and importance to growth and development (Xinhua, 2010).
 - Tenth Plan (2001–2005)
 - Achieve an average annual economic growth rate of about **7%**;
 - Eleventh Plan (2006–2010)
 - GDP up **7.5%** annually from 18.2 trillion yuan in 2005 to 26.1 trillion yuan in 2010;
 - Twelfth Plan (2011–2015)
 - The targets were to grow of GDP by around **8%**;
- 2001, 2006, and 2011 are the 1st year of each five-year plan.

How to remedy?

- Cross-sectional (between-province) variations!
 - Heterogeneity tests do not provide much inferences, as most of them are not significant.
 - Even ex post “*Promotions*” are not significant.
- Ex ante? Likely promotions vs. unlikely promotions
 - Could affect province heads’ incentives
 - Expect different results in terms of investments and taxes
- Empirically, construct a prediction model for promotion likelihood. E.g., Li and Zhou (2005, JPubE), Chen, Li and Zhou (2005).

Comment 3: “Strategically” important provinces

- Table I.
- Beijing, Shanghai, Tianjin, Chongqing, Sichuan, Guangdong, Jiangsu, Shandong, Heilongjiang, Henan, Jiangxi
- Gansu, Guangxi, Ningxia, Qinghai, Shanxi, Tibet, Xinjiang, Yunan, Hainan
- Historical data on promotions → promotion likelihood

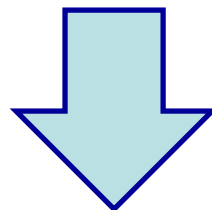
| Province | 2003 | 2008 | 2013 | Total |
|----------------|------|------|------|-------|
| Anhui | 0 | 0 | 0 | 0 |
| Beijing | 1 | 0 | 1 | 2 |
| Chongqing | 1 | 1 | 1 | 3 |
| Fujian | 0 | 0 | 1 | 1 |
| Gansu | 0 | 0 | 0 | 0 |
| Guangdong | 1 | 1 | 0 | 2 |
| Guangxi | 0 | 0 | 0 | 0 |
| Guizhou | 0 | 0 | 1 | 1 |
| Hainan | 0 | 0 | 0 | 0 |
| Hebei | 0 | 0 | 1 | 1 |
| Heilongjiang | 0 | 1 | 1 | 2 |
| Henan | 1 | 0 | 1 | 2 |
| Hubei | 1 | 0 | 0 | 1 |
| Hunan | 0 | 0 | 1 | 1 |
| Inner Mongolia | 0 | 0 | 1 | 1 |
| Jiangsu | 1 | 1 | 0 | 2 |
| Jiangxi | 0 | 1 | 1 | 2 |
| Jilin | 0 | 0 | 1 | 1 |
| Liaoning | 0 | 1 | 0 | 1 |
| Ningxia | 0 | 0 | 0 | 0 |
| Qinghai | 0 | 0 | 0 | 0 |
| Shaanxi | 0 | 0 | 1 | 1 |
| Shandong | 1 | 1 | 0 | 2 |
| Shanghai | 1 | 1 | 1 | 3 |
| Shanxi | 0 | 0 | 0 | 0 |
| Sichuan | 1 | 1 | 1 | 3 |
| Tianjin | 0 | 1 | 1 | 2 |
| Tibet | 0 | 0 | 0 | 0 |
| Xinjiang | 0 | 0 | 0 | 0 |
| Yunnan | 0 | 0 | 0 | 0 |
| Zhejiang | 1 | 0 | 0 | 1 |
| Total | 10 | 10 | 15 | 35 |
| Mean | 0.32 | 0.32 | 0.48 | 0.38 |

Comment 4: Timeline

Table III

Investment rates tournament years

| | 2yr before Tournament | | Tournament Year | | 2yr after Tournament |
|------------|-----------------------|--------|-----------------|--------|----------------------|
| Year | -2 | -1 | 0 | 1 | 2 |
| Investment | 0.0758 | 0.0712 | 0.0746 | 0.0700 | 0.0713 |



| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|--------------|--------|--------|--------------|--------|
| 7.46% | 7% | 7.13% | 7.58% | 7.12% |

- A new broom sweeps clean (新官上任三把火). (An et al., 2016; Cao et al., 2015).
- Simply a reversal in Year 4?
- More formal tests might be helpful.

Comment 5: Channels

- How exactly do they influence corporate decisions? How to communicate?
 - Esp. for the private firms.
 - Larger firms? Firms with political connections?

- The authors find that SOEs do not respond.
 - Because leaders of SOEs are relatively powerful???
 - Then we would expect to see different effect for central and provincial SOEs. But no difference...

- Political incentives???
- *“Private entrepreneurs elected to the NPC have gained legitimacy to participate in gov circles”...*
- this likelihood should be very small.

- Soft power???
- **More direct evidence is needed.**

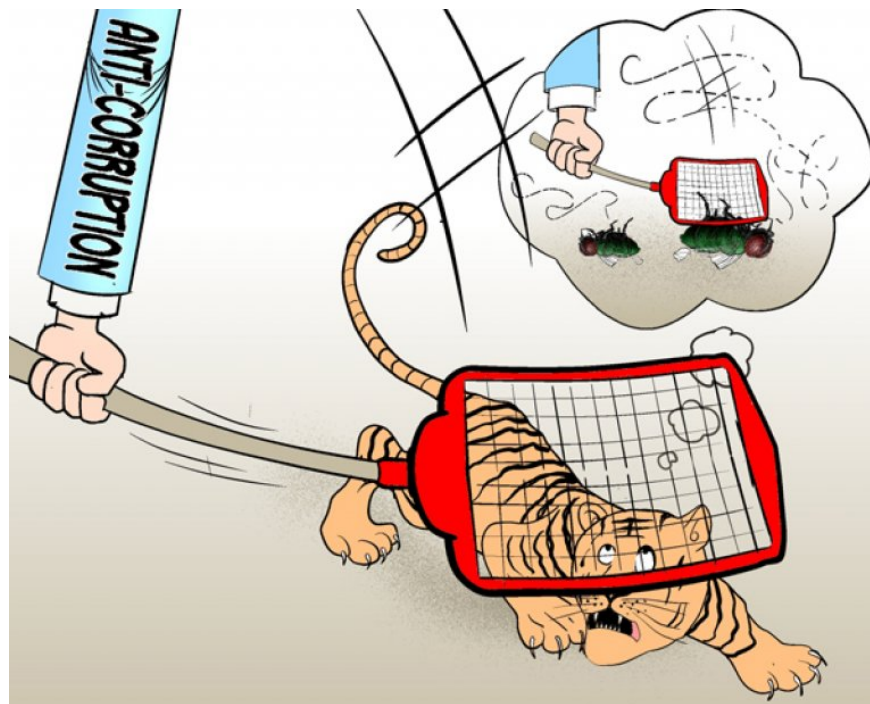


Comment 6: Firm heterogeneity

- What kinds of firms are more likely to cater to the demand of provincial leaders? Invest more, pay more tax. Incentives?
 - Benefit...? (or any cost if not complying?)
 - Cost – stock price drops.
- Firm size
- Firm age
- Firm profitability
- Investment opportunities
- Firm with credit access
- Firm distance to the capital city of the province?
- **Political connections?**

Comment 7: Anti-Corruption Campaign since 2012

- 2003, 2008, 2013
- 2013 different?
- Might not be feasible for investment analysis, but ok for tax and other analysis.



A Quibble



- Table II.

Firm Level Characteristics

| Variable | N | Mean | Median | Standard Deviation |
|-------------------|-------|--------|---------|--------------------|
| Investment | 16380 | 0.0725 | 0.0454 | 0.0817 |
| Tax | 16965 | 0.2257 | 0.1703 | 0.2351 |
| Employment Growth | 16162 | 0.1264 | 0.0181 | 0.5605 |
| Wages Growth | 16156 | 0.4268 | 0.1085 | 1.5668 |
| Cash | 16305 | 0.0208 | 0.0202 | 0.0643 |
| Debt | 16305 | 0.2494 | 0.2260 | 0.2022 |
| SOE | 17527 | 0.4314 | 0.0000 | 0.4953 |
| Tobin's Q | 17360 | 1.6891 | 1.3484 | 1.0569 |
| Cash Flow | 16378 | 0.0629 | 0.0567 | 0.0792 |
| Market Return | 16965 | 0.2649 | -0.1209 | 0.7440 |
| Market Volatility | 16965 | 0.0058 | 0.0044 | 0.0042 |

Other minor issues

- The inclusion of fixed effects is inconsistent:
 - Some tables with only province fixed effects;
 - Some tables with firm fixed effects
- The discussion of the effect of political uncertainty in Section 2 seems to be redundant (pp. 5-8).
- Missing references in the reference list, e.g., Bo (2007); Han and Yan (1999); etc.
- P17. Possible wrong reference of Piotroski and Zhang (2013); Zhang and Scase (2013); etc.



TAKE AWAY

- **Table VI: Impact of political tournament cycles on pricing of 51 dual-listed firms (A-share – H-share)**

| Price Premium | 1 |
|-----------------------|----------------------|
| 1yr before Tournament | 0.029** (2.03) |
| Year of Tournament | -0.029* (-1.86) |
| 1yr after Tournament | -0.148*** (-8.32) |



- Buy the 51 A-share stocks and short the 51 H-shares, 1 year before the Tournament, $t-1$;
- Buy H-shares, short A-shares in the year t and $t+1$.
- 2018 is the Tournament year!

Overall

- Very interesting paper
- Well written
- Good implementation and extensive tests

- Good luck to publication!