

# Proposal Bachelor Thesis

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## 1 Introduction

Much attention has been recently given to Schedule 13D Filings, the beneficial ownership form many investors must file to report their equity holdings, identifying them as active investors Giglia (2018). The reason for that is based on the investor, representing an increased likelihood of the firm becoming a takeover target (Brigida and Madura, 2012). Brav et al. (2008) have shown positive and significant average abnormal returns around the filing date as market reflections to investor activism.

In particular, Akhigbe et al. (2007) have shown that stakes acquired by corporate investors, are more likely to result in a full acquisition of the target. By applying (Brav et al., 2008) findings, filings from corporate investors should lead to high abnormal returns. In fact, Brigida and Madura (2012) claim that non-financial corporations have a runup (the abnormal return around the filing date) almost 13 percent higher compared to financial corporations.

The strong relation between schedule 13D filings of non-financial corporations and their respective market reaction motivates this paper.

Financial structure

## 2 Objective of the Paper

The main objective of the paper is to determine how important - to participants on the stock exchange - the financial power of the engaging activist investor is. In particular, the financial structure of non-financial corporations.

For analyzing this relation, key financials of the investor will be paired with the respective abnormal returns around the 13D filing date. In other words - the higher the interdependence between abnormal returns and financial structure of the investor, the more important is the investors' financial power of large investors to other participants on the stock exchange. Secondly, partial results of the previous analysis shall be used to compare the key financials of the investor with those of the target. The aim is to identify possible effects of different "investor-target ratios" on the respective abnormal returns prior to the SC 13D Filing.

### 3 Value-Added

### 4 Relevant Literature

### 5 Procedure of Analysis

1. Generate a representative sample of SC 13D Filings based on the following restrictions/qualifications
  - (a) Both, subject and filer, have to be a corporation (characteristics/filter will soon be defined) and not an investment firm.
  - (b) Both, subject and filer, have to be listed in the COMPUSTAT and CRSP data bases.
  - (c) The sample is restricted to the timeline from 1995-2010.
  - (d) Exclusion of filings from non-financial and utility industries Brigida2012
  - (e) to be discussed
2. Gather the COMPUSTAT data corresponding to the corporations in the previously filtered sample of 13D Filings.
3. Allocate Key Financials to both, subject and filer
4. Gather the stock data, corresponding to the date of the filings, via CRSP.
5. Based on the stock data compiled around the date of the filing, the abnormal returns are calculated.
6. How important is the financial power of large investors? Analysis of abnormal returns compared to key financials of the corresponding firms

### 6 Problems

### 7 Data and Analysis I

### References

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- Brav, Alon, Wei Jiang, Frank Partnoy and Randall Thomas (2008). Hedge fund activism, corporate governance, and firm performance. *Journal of Finance* **63**(4), 1729–1775. ISSN: 00221082. DOI: 10.1111/j.1540-6261.2008.01373.x. arXiv: arXiv:1011.1669v3. URL: <http://dx.doi.org/10.1111/j.1540-6261.2008.01373.x>.

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