

Proposal Bachelor Thesis

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12th February 2018

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 (Giglia, 2018) and identifying them as active investors. By filing the schedule, the investor represents an increased likelihood of the firm becoming a takeover target (Brigida and Madura, 2012). The market reflects this possibility with positive and significant average abnormal returns around the filing date (Brav et. al).

In particular, Akhigbe et al. (2007) have shown that stakes acquired by corporate bidders are more likely to result in a full acquisition of the target. By continuing the argumentation above, this should result in increased abnormal returns. In fact, Brigida and Madura (2012) came to the conclusion that non-financial corporations have a runup almost 13 percent higher compared to financial corporations. The large effect of non-financial corporations on the abnormal return motivates the analysis of this paper.

2 Objective and Importance of the Paper

The main objective of this paper is to determine how important, to participants on the stock exchange, the financial power of large, activist investors (non-financial) is. 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 (Brigida and Madura, 2012)
 - (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

References

- Akhigbe, Aigbe, Anna D. Martin and Ann Marie Whyte (2007). Partial acquisitions, the acquisition probability hypothesis, and the abnormal returns to partial targets. *Journal of Banking and Finance* **31**(10), 3080–3101. ISSN: 03784266. DOI: 10.1016/j.jbankfin.2006.11.015.
- Brigida, Matthew and Jeff Madura (2012). Journal of Financial and Economic Practice forthcoming . Information Leakages Prior to 13D Filings. *Atlantic* **12**(2), 23–39.
- Giglia, Kristin (2018). *A Little Letter, A Big Difference: An Empirical Inquiry Into Possible Misuse Of Schedule 13G/13D Filings*. **116**. 1, pp. 105–145. ISBN: 0000950123040. URL: <http://www.jstor.org/stable/43681849>.