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INSTITUTIONAL OWNERSHIP, GROWTH OPPORTUNITY AND CORPORATE RISK TAKING: EVIDENCE FROM MALAYSIA PUBLIC LISTED FIRMS



Thesis Submitted to
Othman Yeop Abdullah Graduate School of Business,
Universiti Utara Malaysia,
In Fulfillment of the Requirement for the Degree of
Master of Science (Finance)
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ABSTRACT

This study investigates the effects of institutional ownership and growth opportunity

on corporate risk taking. The relationships are examines using a sample of 522 non-

financial firms from Bursa Malaysia with a 15 years timespan covering from the year

2000 until 2014. There is limited attention in the literature in regards to corporate risk

taking. Volatility of corporate earnings is used to proxy for corporate risk taking. The

main independent variables are institutional ownership and growth opportunity, while

firm age, firm size, tangibility, leverage and profitability are included control

variables. This study reports robust evidence that institutional ownership is negatively

associated to corporate risk taking. This findings indicates that institutional

shareholders that act as a monitoring mechanism have the capabilities to monitor and

control the managerial activities to safeguard and to mitigate the excessive risk taking

behaviour. However, the evidence on growth opportunity is not consistently

significant, suggesting the need to further explore this relationship. Moreover, this

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study finds that firm age, firm size, leverage, tangibility and profitability are

associated to corporate risk taking.

Keywords: institutional ownership, growth opportunity, risk taking

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ABSTRAK

Kajian ini mengkaji kesan pemilikan institusi dan peluang pertumbuhan aktiviti

pengambilan risiko korporat. Hubungan adalah meneliti menggunakan sampel 522

syarikat bukan kewangan daripada Bursa Malaysia dengan 15 tahun kitar masa

meliputi dari tahun 2000 sehingga 2014. Terdapat perhatian terhad dalam

kesusasteraan dalam hal pengambilan risiko korporat. Turun naik pendapatan korporat

digunakan untuk proksi untuk pengambilan risiko korporat. Pembolehubah bebas

utama ialah pemilikan institusi dan peluang pertumbuhan, manakala umur firma, saiz

firma, aset ketara, hutang dan keuntungan termasuk pembolehubah kawalan. Kajian

ini melaporkan bukti kukuh bahawa pemilikan institusi negatif yang dikaitkan dengan

pengambilan risiko korporat. Dapatan ini menunjukkan bahawa pemegang saham

institusi yang bertindak sebagai mekanisme pemantauan mempunyai keupayaan untuk

memantau dan mengawal aktiviti-aktiviti pengurusan untuk melindungi dan

mengurangkan risiko yang berlebihan mengambil tingkah laku. Walau bagaimanapun,

niversiti

bukti peluang pertumbuhan tidak konsisten ketara, menunjukkan keperluan untuk

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meneroka hubungan ini. Selain itu, kajian ini mendapati bahawa umur firma, saiz

firma, hutang, aset ketara dan keuntungan adalah berkaitan dengan pengambilan

risiko korporat.

Kata kunci: pemilikan institusi, peluang pertumbuhan, pengambilan risiko

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ACKNOWLEDGEMENT

After an intensive period, today is the day writing this note of thanks the finishing touch of my research paper. It has been a period of intense learning for me, not only in the research areas but also on personal level. Writing this thesis has had a big impact on me. I have learned a lot and have improved in my research and writing skills. Thus, I would like to reflect on the people who have supported and helped me so much throughout this period.

I would like to take this opportunity to express my honest appreciation to my supervisor, Dr. Khaw Lee Hwei who has provided me the guidance, support and encouragement to complete this research. She has provided me the tools that are required to choose the right direction and successfully complete my research paper.

On the other hand, I am grateful to my parents who consistently give me wise counsel and motivation to complete this dissertation. I would like to thanks all my friends who have helped me along this journey, sharing their knowledge about research. We are able to support each other not only by deliberating over our problems and findings, but also happily by talking on things other than just the research papers.

Thank you very much everyone!

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CHAPTER 1 INTRODUCTION

1.1 Background of the Study

Corporate risk taking could boost economic growth but risk taking is uncertain. It varies for every firm depending on the firm specific factor such as firm size, growth opportunity, leverage, profitability and industry specific factors such as diversity of business lines. Various individual decisions making with different motivations results in different risk taking preferences and beliefs (Santos, 2013). The differences in risk preferences are of certain empirical interest in corporate finance as different risk preference would have different effect on the capital structure and investment decisions of firms.

Risk taking is argued to be an important source of competitive advantages (Rumelt, 1974; Porter, 1980). Firms have to take higher risk to innovate and create economic value in competitive and complex global economy. For example, firms require technological change to drive the growth to improve the level of total output that would result in increasing firms' profitability. It is argued that high growth firms have potential in increasing future growth opportunity. The growth opportunities may arise from valuable resources or attractive locations (Barney, 1991; Lado, Boyd, and Wright, 1992; Wright, Ferris, Hiller and Kroll, 1995; Wright, Kroll and Parnell, 1996). Firms with higher growth opportunity have the incentives to take riskier investment projects that would increase the firms' value (John, Litov and Yeung, 2008). Prior studies also suggest that corporate structures may affect risk taking behaviour in firms' growth opportunities, but the absence of growth opportunities might not be associated to risk taking.

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