# THE EFFECT OF ACCOUNTING CONSERVATISM IN THE RELATION BETWEEN CURRENT EARNINGS AND FUTURE CASH FLOWS ON INDONESIAN LISTED MANUFACTURING COMPANIES

Presented as Partial Fulfillment of the Requirements for the Degree of Sarjana Ekonomi (S1) in Accounting Program Faculty of Economics Universitas Atma Jaya Yogyakarta

#### **THESIS**



Compiled by:

Ni Made Mega Primandari Student ID Number: 08 15 17460

FACULTY OF ECONOMICS
UNIVERSITAS ATMA JAYA YOGYAKARTA
YOGYAKARTA,
JANUARY 2013

## Faculty of Economics Atma Jaya Yogyakarta University

I hereby recommended that the thesis prepared under my supervision by

Ni Made Mega Primandari Student ID Number: 08 15 17460

Thesis entitled

# THE EFFECT OF ACCOUNTING CONSERVATISM IN THE RELATION BETWEEN CURRENT EARNINGS AND FUTURE CASH FLOWS ON LISTED MANUFACTURING COMPANIES

Be accepted in partial fulfillment of the requirement for the Degree of Sarjana Ekonomi (S1) in International Finance and Accounting Program Faculty of Economics, Universitas Atma Jaya Yogyakarta

Advisor:

Dr. I Putu Sugiartha S., SE., M.Si.

Yogyakarta, November 6th, 2012

#### This is to certify that the thesis entitled

# THE EFFECT OF ACCOUNTING CONSERVATISM IN THE RELATION BETWEEN CURRENT EARNINGS AND FUTURE CASH FLOWS ON LISTED MANUFACTURING COMPANIES

#### Compiled by:

Ni Made Mega Primandari Student ID Number: 08 15 17460

Has been defended and accepted on January 15<sup>th</sup> 2013

Towards fulfillment of the requirement For the Degree of Sarjana Ekonomi (S1) in International Finance and Accounting Program Faculty of Economics,

Universitas Atma Jaya Yogyakarta

Board of examiners

Chairman

Dr. I Putu Sugiartha S., SE., M.Si.

Members

Drs. YB. Sigit Hutomo, MBAcc., Akt.

Members

Pratiwi Budiharta, SE., MSA., Akt.

Yogyakarta, January 15th 2013

Dean of Faculty of Economics

Dr. Dorothea Wahyu Ariani, SE., MT.

#### AUTHENTICITY ACKNOLEDGEMENT

I hereby declare that I compiled the thesis with the following title:

The Effect of Accounting Conservatism in the Relation between Current

Earnings and Future Cash Flows on Indonesian Listed Manufacturing

Companies

Is really my own thinking and writing, I fully knowledge that my writings does not contain others' or part(s) of others' writing, except for those that have been cited and mentioned in the bibliography.

Yogyakarta, November 6th 2012

Ni Made Mega Primandari

### **MOTTO**

"The future belongs to those who believe in the beauty of their dreams"
--- Eleanor Roosevelt

"If you can dream it, you can do it"
--- Walt Disney

"Nothing is impossible; the world itself says 'I'm possible'!"
--- Audrey Hepburn

#### ACKNOWLEDGEMENT

Praise the God, Ida Sang Hyang Widhi Wasa for the strength and blessing that He gave to me. It would be impossible and hard to accomplish my thesis and my study in Universitas Atma Jaya Yogyakarta without His blessing. I am also grateful for the people around me that He gave, who have given their support, advice, knowledge and encouragement. Therefore, in this opportunity I would like to express my deepest appreciation to those people who supported me during the time I needed to accomplish my thesis. I would like to say thank you to:

- 1. My lovely family. My parent who always gives their love, care, advice and unlimited support in my life, I love you both. This thesis dedicated to both of you, who have given me the greatest love I ever had and also for my lovely brother, my sister in law and my cute little niece, Khirana. Biggest thanks for my grandmother, grandfather, my cousins and many more of my big family members that I could not mention it all. Thanks for your love and support guys, it means a lot to me.
- 2. My advisor, Mr. Dr. I Putu Sugiartha S., M.Si for the lecture and the guidance in this thesis. Thank you for your willingness to spare time to guide me to finish this thesis. Your patience, suggestions, understanding and cooperation in guiding me through the process in compiling my thesis means everything

for this thesis and me. I would also like to thanks for all my lecturers in international and regular class, especially Mr. Parnawa, Mrs. Pratiwi, Mrs. Wiwik, Mrs. Dewi, Mrs. Rustiana, Mrs. Fenyta, Mrs. Jenjang, Mr. Totok, Mr. Eko Widodo and still many others that I could not mention it one by one. Thanks for teaching me from the first semester till the last semester, so I can finish my study in Universitas Atma Jaya Yogyakarta.

- 3. The International Program administrator, Mr. Adit who always helping the international students to take care of their administration occasions.
- 4. My dearest friends in international program, Aska Bayu, Indah, Erika, Deasy, Vera, Jacinda, Dius, Gerry, Jati, and Mutia. Thank you for the togetherness and the happiness that you bring in our friendship. I bet my university life would be boring without you, guys. Love you all.
- My beloved best friends, Mika, Sofi, Iin ndut and Ima. It doesn't matter whereever you are, although we are separated by distance, our friendship remains strong. Thank you for the unlimited support and greatest love that you gave. Love you, girls.
- 6. My balinese friends here in Jogja, Mbok Suci, Gek Tri, Gek Tari, Casper, Bagus Wahyu, Hendi, Ranggi, Priya, Davin, Emon and Ajus. Thank you for all the support that you gave to me. You are such a family for me. Always keep our kinship till the end, guys!

- 7. My friends that i met here in Jogja, Dana, Dicky, James, Kak Ninuk, Mas Hendri, Kak Rani, Tiko, Rio, Asca, Mamak Luki, Kak Opi, Kak Icha, Mbak Anast and many more that i could not mention it one by one. Thank you for every togetherness all this time. I'm so glad to meet and know you, guys.
- 8. Special thanks to One direction, one of my favorite boy band ever. Thank you for your nice songs and your beautiful voices, it such a mood booster for me in doing my thesis. I wish someday i can meet you in real, guys! I love you.
- 9. For all people that I could not mention one by one. Thank you for your support and care. No words can express my happiness to have all of you as parts of my life.

With love,

Ni Made Mega Primandari

### TABLE OF CONTENTS

TITLE PAGE
SUPERVISOR APPROVAL iii
THESIS APPROVAL iii
AUTHENCITY ACKNOWLEDGEMENT iv
MOTTO v
ACKNOWLEDGMENT vi
TABLE OF CONTENTS ix
LIST OF TABLESxiii
LIST OF APPENDICES xiv
ABSTRACTxv
CHAPTER I: INTRODUCTION
1.1 Research Background
1.2 Problem Statement
1.3 Research Objectives 9
1.4 Research Contribution
1.5 Thesis Structure

CHAPTER II: THEORETICAL BACKGROUND AND HYPOTHESIS	
DEVELOPMENT	12
2.1 Statement of Financial Accounting Concepts No.8	12
2.1.1 The Objective of General Purpose Financial Reporting	12
2.1.2 Qualitative Characteristics of Useful Financial Information.	13
2.1.2.1 Relevance	14
2.1.2.2 Materiality	14
2.1.2.3 Faithful Representation	15
2.2 Accounting Conservatism	16
2.2.1 The Principle of Accounting Conservatism	16
2.2.2 Application of Conservatism	17
2.2.3 Conservatism Measurement	19
2.3 Earnings	24
2.4 Cash Flows	25
2.5 The Relation between Current Earnings and Future Cash Flows	26
2.6 The Effect of Conservatism to Current Earnings in Predict Future Flows	
2.7 Positive Accounting Theory	30
2.7.1 Bonus Plan Hypothesis	31

	2.7.2 Debt Covenant Hypothesis	. 31
	2.7.3 Political Cost Hypothesis	. 32
	2.8 Firm Size	. 34
	2.9 Previous Researches	. 35
	2.10 Hypothesis Development	38
CHAP'	TER III: RESEARCH METHOD	. 42
	3.1 Research Population and Research Sample	. 42
	3.2 Data Collection Method	. 42
	3.3 Variables	. 43
	3.3.1 Independent Variable	. 43
	3.3.2 Dependent Variable	. 43
	3.3.3 Moderating Variable	. 44
	3.3.4 Control Variable	. 46
	3.4 Data Analysis Method	. 46
	3.4.1 Normality Test	. 46
	3.4.2 Multicollinearity Test	. 47
	3.4.3 Heteroscedasticity Test	. 47
	3.4.4 Autocorrelation Test	. 48
	3.4.5 Hypothesis Test	. 48

CHAPTER IV: DATA ANALYSIS	
4.1 Sample Selection	50
4.2 Descriptive Statistics	51
4.3 Normality Test	52
4.4 Multicollinearity Test	54
4.5 Heteroscedasticity Test	55
4.6 Autocorrelation Test	56
4.7 Hypothesis Test	57
4.8 Discussion	60
CHAPTER V: CONCLUSIONS AND SUGGESTIONS	64
5.1 Research Conclusion	64
5.2 Research Limitation	65
5.3 Suggestion for Future Research	65

### LIST OF TABLES

Table 2.1	Summary of Previous Researches	37
Table 4.1	Sample Selection	50
Table 4.2	Descriptive Statistics	51
Table 4.3.1	Normality Test	53
Table 4.3.2	Normality Test after Trimming	53
Table 4.4	MulticollinearityTest	54
Table 4.6	Autocorrelation Test	56
Table 4.7	T-test	57
Table 4.7.1	Hypothesis Test Result Using Control Variable	59
Table 4.7.2	Hypothesis Test Result without Control Variable	59

#### LIST OF APPENDICES

Appendix 1: List of Samples

Appendix 2: Data 2000 – 2010

Appendix 3: Descriptive Statistics

Appendix 4: Normality Test

Appendix 5: Multicollinearity Test

Appendix 6: Heteroscedasticity Test

Appendix 7: Autocorrelation Test

Appendix 8: Regression

THE EFFECT OF ACCOUNTING CONSERVATISM IN THE RELATION BETWEEN CURRENT EARNINGS AND FUTURE CASH FLOWS ON LISTED MANUFACTURING COMPANIES

**Compiled by** 

Ni Made Mega Primandari

**Student ID Number: 08 15 17460** 

Advisor

Dr. I Putu Sugiartha S., M.Si.

**ABSTRACT** 

This study aims to test the effect of accounting conservatism to current earnings in predict future cash flows. Accounting conservatism is measured by nonoperating accruals, this model is develop by Givoly and Hayn (2000). Samples in this study are manufacturing companies listed in Indonesia Stock Exchange

from 2000 until 2010 which meets the sample criteria.

This study used t-test approach to test the hypothesis. The result of this research shows that null hypothesis is accepted and supported. This finding means accounting conservatism affects the relation between current earnings and future cash flows. The result of t-test shows that accounting conservatism positively affects the relation between current earnings and future cash flows. It is said when the numbers of accounting conservatism increase, the relation between current earnings and future cash flows will increase as well. This could happen because several positive impact brought by the application of accounting conservatim.

**Key words**: Future cash flows, Current Earnings, Accounting Conservatism

ΧV