THE 12<sup>TH</sup> MALAYSIA-INDONESIA INTERNATIONAL CONFERENCE ON ECONOMICS, MANAGEMENT, AND ACCOUNTING 2011

# MIICEMA

"Borderless Economy: Opportunities and Challenges for Businesses in Southeast Asia"

13-14 October 2011

**VENUE:** 

Magister Manajemen Magister Perencanaan Pembangunan Fakultas Ekonomi, Universitas Bengkulu

# **PROCEEDINGS**

EDITED BY:
Lizar Alfansi
Paulus Sulluk Kananlua
Sugeng Susetyo
Effed Darta Hadi
Siti Aisyah
Ferry Tema Atmaja

**MAIN ORGANIZER:** 



Fakultas Ekonomi Universitas Bengkulu, Indonesia

**JOINT ORGANIZERS:** 











Universitas Kebangsaan, Malaysia Universitas Syahkuala Banda Aceh, Indonesia Universitas Muhammadiyah Surakarta, Indonesia Institut Pertanian Bogor, Indonesia Universitas Padjajaran Bandung, Indonesia

ISBN 978-979-9431-68-4

Copyright 2011 Fakultas Ekonomi, Universitas Bengkulu

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronics or mechanical including photocopy, recording or any information storage and retrieval system, without permission in writing from Fakultas Ekonomi, Universitas Bengkulu

Published in Bengkulu by Fakultas Ekonomi, Universitas Bengkulu Jl. WR.Supratman, Kandang Limun Bengkulu 38371 A

Printed in Bengkulu By Unib Press Universitas Bengkulu Jl. WR.Supratman, Kandang Limun Bengkulu 38371 A

Proceedings of the 12<sup>th</sup> Malaysia-Indonesia International Conference on Economics, Management, and Accounting: Borderless Economy: Opportunities and Challenges for Businesses in Southeast Asia/ Edited By Lizar Alfansi, Paulus Sulluk Kananlua, Sugeng Susetyo, Effed Darta Hadi, Siti Aisyah, Ferry Tema Atmaja

ISBN 978-979-9431-68-4



# **TABLE OF CONTENT**

The Conference Histo	ry	ix-x
Greeting from the Cor	oference Chair	xiii
	nerence char	xiv
Concurrent Section D	rogram	XV-
Concurrent Session 1	ogi ani	xxix
Keynote Speaker Pan	ers	xxx-lv
List of MIICEMA 2011	Organizing Committee	lvi
	Reviewers	lvii
FULL PAPERS	1071011011	<del></del>
ECONOMICS TRACK	. It was a second of the secon	
MIICEMA Unib-4	Bilateral Trade Relations Of Malaysia And Saudi Arabia -	1-14
	An Analysis	
MIICEMA Unib-7	Keberkesanan Menyeluruh Agihan Zakat: Kes Bantuan	15-26
	Modal Kepada Asnaf Fakir Dan Miskin	
MIICEMA Unib-11	How Instant Messaging Improves Real Life Interaction:	27-38
a	Case Study Of Blackberry User Group	
MIICEMA Unib-17	An Optimal Model Of Monetary And Fiscal Policy	39-55
	Interaction	
MIICEMA Unib-23	Analysis Of Life Insurance Demand In Malaysia	56-62
MIICEMA Unib-28	Small And Medium-Sized Enterprises Development In	63-72
	The First Malaysia Plan Through The Tenth Malaysia	
	Plan	
MIICEMA Unib-41	Investigating the 'Goldilocks Phenomenon' in Branding:	73-89
	What Size and What Place?	
MIICEMA Unib-50	Short And Long Run Causality Relationship Between	90-
	Indonesian Human Resources And Investment Since	108
	1985 Until 2007	
MIICEMA Unib-52	Searching For Monetary Policy Indicators In Islamic	109-
	Financial System	122
MIICEMA Unib-53	Pengumpulan Modal Manusia Dan Kesannya Terhadap	123-
MUCENAUTE	Pertumbuhan Ekonomi	134
MIICEMA Unib-56	Dampak Ekonomi Sektor Pariwisata Di Provinsi	135-
MIICEMA Unib-64	Kepulauan Bangka Belitung	148
MIICEMA UIIO-04	Implication of SBI Interest Rates On Banking Industry in	149-
MIICEMA Unib-73	Indonesia	162 163-
PHICEPHA UHD-/3	Trade: A Temporal Cross-Section And Panel Analysis	181
	With The Gravity Model	101
MIICEMA Unib-82	Technical Efficiency And Input Productivity Of Small	182-
	And Medium Enterprises In The Malaysian Food	195
	Processing Industry	175
MIICEMA Unib-91	Studies On The Performance Of Microfinance: Local	196-
	Diversity	202
MIICEMA Unib-95	Household Debt Decision: The Role Of Aspiration, Social	203-
	Comparisons And Attitude Towards Debt	223
MIICEMA Unib-105	The Impact Fiscal Deficit And Macroeconomic Variables	224-
	On Inflation In Indonesia	238
MIICEMA Unib-108	Empowering Women To Reduce Poverty Through	239-
	Microfinance	256
MIICEMA Unib-117	Firm-Level Investment And Monetary Policy In A Small	257-
-	Open Economy: Evidence From Malaysia	270
MIICEMA Unib-120	Performance Comparison Civil Servants Region Before	271-



	What Makes People Pay Taxes In Self Assessment	1217-
MIICEMA Unib-30	System?	1232
1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	A Conceptual Framework for Characterizing Strategic	1233-
MIICEMA Unib-39	Management Accounting and Its implementation	1243
	Pengaruh Leverage, Pertumbuhan Aktiva, Dan Ukuran	1244-
MIICEMA Unib-40	Perusahaan Terhadap Risiko Sistematik	1254
	Earnings Management Practices In Companies Listed	1255-
	In Jakarta Islamic Index-Indonesian Stocks	1271
MIICEMA Unib-45	Exchange	
	Earnings Management Practices: The Comparative	1272-
	Studies Between Shariah Index (JII) And Conventional	1282
MIICEMA Unib-46	Index (LQ-45) In Indonesian Stock Exchange	
	The Relationship between Religiosity and Tax	1283-
MIICEMA Unib-61	Morale	1296
MIICEMA Unib-68	Identification Of Earnings Management On The	1297-
, MICEIMI OND OO	Company Listed On The Index LQ 45 In Indonesia	1306
	Stock Exchange	1500
	Pecking order theory of capital structure: empirical	1307-
		1307-
MIICEMA II:L 04		1919
MIICEMA Unib-81	moments	4000
Manager at a second	Early Warning Model Of Financial Distress	1320-
MIICEMA Unib-83		1336
	Simultaneous Relationship between Managerial	1337-
	Ownership, Institutional Ownership, Debt Policy and	1353
	Dividend Policy in the Agency Problem	
MIICEMA Unib-85	Mechanism	
	Factors Associated With Auditor Choice: The Case Of	1354-
MIICEMA Unib-88	Kingdom Of Saudi Arabia	1378
	Financial Behavior And Financial Position: A Structural	1379-
MIICEMA Unib-96	Equation Modelling Approach	1392
	Board Of Directors, Audit Committee, Audit	1393-
	Characteristics And Timeliness Of Financial Report In	1408
MIICEMA Unib-97	Listed Companies In Indonesia	1100
THIODINI OND 37	Director Diversity And Company Performance: A	1409-
MIICEMA Unib-104	Review Of Literature	
MICEMA OIIID-104	Effect Of Changes In World Oil Prices And The Monetary	1424
	Variables Towards Composite Stock Price Index, Period	1437
	January 2007 S / D December 2010 Through "Error	
************	Correction Model" Approach	
MIICEMA Unib-128		
	Trends In Management Accounting Research Topics Of	1438-
NON-6	Bengkulu University Students	1452
	Perception Of Accounting Community About Creative	1453-
NON-7	Accounting	1464
	Managerial Performance And Performance	1465-
NON-8	Measurement System	1473
NON-13	Antecedents And Consequences Of Comfort	1474-
	Participating In Class Discussion In Management	1484
*	Accounting Course	
	0	2
	The Effect Of Budget Participation To Managerial	1485-
	Performance Using Information Technology Use,	1502
	Motivation, Job Satisfaction And Stress as Moderating	1302
NON 14		
NON-14	Variables	1500
	Response Asymmetries In The Mena Stock	1503-
NON-16	Markets	1511
	The Effect Of Good Corporate Governance Practices	1512-
NON-19	And Bond Rating On Bond Yield To Maturity	1543



# TRENDS IN MANAGEMENT ACCOUNTING RESEARCH TOPICS OF BENGKULU UNIVERSITY STUDENTS

# Lisa Martiah Nila Puspita SE,MSi.,Ak Herawansyah

#### **Abstracts**

This research explores the direction of student's accounting management research at Bengkulu University. Then it is compared by articles in Simposium Nasional Akuntansi's Proceeding. Students almost used SNA Proceeding to guide their research. The result showed that the majority topics choosen by student are behavioral accounting and budgeting, and so are SNA Proceeding. It can be opportunity for researchers to develop their research in other topics in accounting management.

Keywords: accounting management research, topics, student's thesis, SNA's paper



#### Introduction

Science and research (research) are related to each other. Science can flourish when it's done the research that supports it. Research can be done based on existing scientific method in science. Both have significance in human life, because without the knowledge of human nature will live in ignorance.

In the business world, accounting development is inseparable from the development of accounting knowledge itself. Likewise, the development of accounting practices are also influenced by developments in the business world. Both the development of science and development practice, is marked by numerous studies that examine a particular field, accounting in particular.

Research in the field of accounting has been done to follow the world developments and scientific practices. Some are then written in the form of scientific articles are published to the public. In Indonesia it is generally a lot of research done by academics, both in the form of student final project, independent research, and funded research.

Sometimes the academic research conducted by lecturers also involve students. In addition to helping faculty research, students are required to do research and then poured in the form of thesis. Likewise at the Accounting Department University of Bengkulu, the Bachelor's degree a requirement of graduation, students are required to go through the process. Since 2006 until now, the library called Ruang Referansi Akuntansi (RRA), has been collecting hundreds of thesis students who have passed Accounting.

Based on Selto and Widener (2002), we interested in studying the trend of research topics that have been done by students majoring in accounting Bengkulu University to date. Selto and Widener (2002), research on management accounting research directions and new directions of research to predict the future of management accounting. In this study we observed the tendency of research topics Bengkulu University student majoring in accounting, especially in the field of management accounting during the 2006 to 2010 and compare it with a lot of research done in the world practice.

# **Literature Review**

#### **Management Accounting**

Accounting management is a part of the development of accounting theory. Along with the development of accounting theory, management accounting is also progressing quite rapidly. There are many definitions put forward related to management accounting. Definition of management accounting which has a broad scope as described by the Management Accounting Practices (MAP) Committee formed by the National Association of Accountants (NAA). Supriyono (1997) said that management accounting is the process of identification, measurement, collection, analysis, preparation, and communication of financial information used by management for planning, evaluation, control within an organization, as well as to ensure the correct use of resources and accountability for those resources. Accounting management also includes the preparation of financial reports for non management groups such as shareholders, creditors, institutions regulation, and business taxation.

MAP according to the committee of management accounting does not only provide information for the company's internal but also external to the parties. Financial information that has been identified and analyzed by management accountants are used by management for planning, evaluation, control, and as a liability for the use of existing resources within the company (Sucipto, 2004).



Management accounting is an information system because the process of management accounting will produce information. Manufacturer's user information or information systems is a human being (be the managers, investors, governments, and other users with an interest in such information). According Hongren (1993), management accounting is the process of identification, measurement, accumulation, analysis, preparation, interpretation, and communication of information to help each executive to meet organizational goals. Based on these definitions the main objective is to obtain relevant management accounting information and clear. To generate this information then performed with the identification, measurement, accumulation, analysis, interpretation, and then reported to the manager in question, so the manager can take appropriate decisions in accordance with the existing problems.

According to management accounting is part of accounting which aims to help managers to perform three main functions, namely planning, controlling, and decision making. Management accounting in companies providing information to management to assist parties to achieve the objectives of internal organization. Techniques in management accounting assist management in carrying out management functions to create a superior competitiveness.

Today in the conventional charging is becoming obsolete and switch to the imposition of activity-based costing / activity based costing system (ABC-system). In the development of management accounting a lot of contemporary issues in management techniques were adopted, such as the method just in time (JIT), total quality management (TQM), target costing, and customer orientation.

The development of the business environment facing the company today requires management accounting practices which are innovative and relevant. This led to the creation of new environment on management accounting so that traditional management accounting is not used anymore.

From some reason then comes the contemporary management accounting, as a form for completion and fulfillment of existing practices. According to Mandy (2008), The general objective of contemporary management information system is to improve the quality, content, relevance and timeliness of cost information. Contemporary management accounting offers several benefits including: increased product costing accuracy, improved decision-making, improved strategic planning, management improvement activities. In general comparisons of management accounting in traditional and contemporary can be classified as follows:

Table 1.
Management Accounting Differences: Traditional And Contemporary

Tradisional	Contemporary					
Driver berbasis unit	Driver berbasis unit dan non unit					
Banyak menggunakan alokasi dalam penetapan jumlah biaya	Banyak menggunakan <i>tracing</i> dalam penetapan jumlah biaya					
Product Costing bersifat sempit dan	Product Costing bersifat luas dan					
kaku	fleksibel					
Memfokuskan pada pengendalian biaya	Memfokuskan pada pengendalian aktivitasa					
Informai aktivitas bersifat umum	Informasi aktivitas secara rinci					
Memaksimumkan kinerja individu	Memaksimumkan kinerja kelompok					
Penggunaan ukuran kinerja keuangan	Penggunaan ukuran kinerja baik					
	keuangan dan non keuangan					

Sumber: Wiwik, 2008



Looking at the changes and developments taking place clearly encourages management accounting should be able to face the challenges that arise, so that accounting management can produce the information in accordance with changes and developments. Changes in business environment brings a profound effect on management accounting practices. There are several topics of discussion in management accounting as a result of the changing business environment, namely: 1) Just In Time (JIT), 2) Total Quality Management (TQM), 3) Re-engineering processes; 4) Theory of Constraints; 5) Global Competition; 6) E-commerce (Garrison, et al., 2006).

#### **Behavioral Accounting**

Behavioral accounting is a very broad field. In the beginning of the development of empirical research in accounting management and then into other fields. In his analysis of many supported by the existing theory in other disciplines. Behavioral science goal is to understand, explain, and predict human behavior to the established generalizations about human behavior that are supported by empirical impersonal collected through an open procedure, both for review and replication and can be verified by other scientists who are interested.

Behavioral accounting provides a framework which is based on a technique that aims to (1) to understand and measure the impact of business processes on people and corporate performance, (2) to measure and report the behavior and opinions that are relevant to strategic planning, and (3) to influencing opinion and behavior in order to ensure the successful implementation of corporate policies (Ikhsan and Muhammad, 2005).

#### **Cost Accounting**

Cost accounting is a procedure to record and report the results of measurement of the cost of making goods or services. The main function of Cost Accounting, which is doing the accumulated costs for inventory valuation and income determination. According to Carter and Usry (2006), Accounting cost is the cost calculations for the purpose of planning and control activities, repair quality and efficiency, and making decisions that are routine and strategic.

Erlina (2002) said that cost accounting is an accounting area designated for the process of tracking, recording, and analysis of the costs associated with the activities of an organization to produce goods or services. Cost is defined as the time and resources required and according to convention is measured by units of currency. The use of the word at the time the cost burden is already used up. Cost accounting is integral to financial accounting. Cost accounting is one branch of accounting which is a management tool to monitor and record the transaction costs in a systematic and cost information presented in the form of cost reports. Cost (cost) is different from the burden (expense), the cost is economical sacrifices incurred to acquire goods and services, while the burden (expense) is the expired cost is the sacrifice that is required or issued for realizing the results, this burden is linked to revenue in the period running. Sacrifice that has nothing to do with the acquisition of assets, goods or services and also has nothing to do with the realization of the sale, it is not classified as a cost or expense but as a loss.

#### **Budgeting**

Budgeting is the process of budgeting do private companies, state enterprises, and public sktor. While the budget is defined as a result of the company's budgeting. Munandar (2001), explained that the budget is a plan drawn up systematically covering all company activities, expressed in monetary units and is valid for a period of time to come. Based on these explanations have some element of the budget, namely: (1) planning or plans, (2) covers all activities of the company, (3) is expressed in monetary units, (4) a period of time to come.



# **Past Management Accounting Researches**

In the 1980's many British companies and the United States suffered a setback, even many companies who fail to face the competition with new industries in East Asia. But many companies also managed to modernize with advanced technology so as to encourage cost effective and more competitive (Supriyono, 1997). In those years a lot of research done in the field of management accounting, among others:

- 1. Management accounting research to develop a more realistic model and interpret the role of managerial behavior and control systems. Agency theory becomes more important to examine the conflict of control, the contribution of fringe benefits, and information.
- 2. Management accounting research to confront a changing manufacturing environment with a sharp, such as ABC and Backflush costing
- 3. Research on computer models to deal with short-term uncertainty, issues of common strategy and marketing, and accounting management more proactive and oriented toward the external environment.
- 4. Research to understand the social and political aspects of the company and accounting management and research on the effectiveness of management accounting in the public sector.

According to Ruth Flaherty in Harahap (1993), many management accounting research conducted by academics and practitioners. The topics of discussion in management accounting that encompasses several areas including: 1) internal control and accounting systems, 2) Operational budgeting, 3) standard costing, 4) capital budgeting, 4) organizational behavior, 5) full costing, 6) job order costing, and 7) performance evaluation.

Research conducted Selto and Widener (2002), raises new topics in management accounting. That study led to the topics of contemporary management accounting. Such topics include budgeting, business processes, cash management, compensation, cost accounting, elestronic business, financial reporting, internet control, management accounting, management control, performance measurement, profitability, activity based costing, total quality management, and teory of constraints.

In Indonesia, management accounting research is also progressing with the development of management accounting in the outside world. Many of the research conducted by academics and practitioners, whether it takes the form of theses, articles, and other sabagainya. One of the media in Indonesia to collect research from academics and practitioners, namely the National Symposium on Accounting (SNA). SNA starting from 1997 up to now and has reached 13 times the execution, the SNA contains study areas of accounting. One study of SNA is accounting management with topics of contemporary management accounting research (Wilopo, 2007).

# RESEARCH METHOD

This research is a descriptive study that tries to depict objects and facts contained in the field by doing a comparison between the objects of study then the results described in the form of elaboration.

#### Population and sample

The population of this research is all research students in the city of Bengkulu Accounting Department as outlined in the form of observations of thesis of the year 2006 to 2010 (Table 1). Elections were conducted with purposive sampling with the characteristics, the study of accounting students who took the specialization of management accounting.



Table1 Population

<b>D</b> (		TD 4 1				
Data	2006	2007	2008	2009	2010	Total
Jumlah Skripsi	19	34	54	62	55	224
Akuntansi manajemen	13	11	21	22	21	138
Akuntansi sektor publik dan	-	2	7	12	9	30
perpajakan						
Sistem informasi akuntansi	-	-	2	1	2	5
Akuntansi Keuangan	4	19	24	17	22	86
Akuntansi Syariah	-	-	-	1	1	2
Loss data	2	2	-	9	-	13
Analyzed Data	13	11	21	22	21	88

Source: Perpustakaan Akuntansi UNIB dan diolah, 2011

As a comparison sample to see the relevance of the topic of research conducted Bengkulu University student majoring in accounting with the world of practice. Samples taken are management accounting, from the same year observations from 2006 to 2010 (Table 2). Researchers using SNA as a comparison because the article is an article on the seminar was sukup SNA wide-ranging, where the article was published in part derived from S2-educated researchers and practitioners from public accounting. According Wilopo (2007), article published in the SNA had been progressing quite rapidly. Starting from 1997, which contains 17 articles and up to date developments within the article reached 500% increase.

Table 2
Comparable Population

Data		Total				
Data	2006	2007	2008	2009	2010	Total
Akuntansi manajemen dan keperilakuan	14	16	6	9	8	53
Akuntansi keuangan dan pasar modal	29	16	27	27	39	138
Akuntansi syari'ah	-	3	6	2	10	21
Akuntansi sektor publik dan perpajakan	6	16	7	10	25	64
Auditing dan etika profesi	14	11	8	2	10	45
Internasional	14	8	9	-	-	31
Akuntansi Pendidikan	4	5	6	-	11	26
Sistem informasi akuntansi	3	5	6	13	4	31
Pendidikan Vokasi	-	-	3	-	-	3

source: Simposium Nasional Akuntansi (SNA) dan diolah, 2011

Data used in this research is just about management accounting and behavioral data which is able to compare and see the relevance.

#### **Data Collection Methods**

The data used in this study is secondary data. In this study the data obtained with bibliography study, the data used in the form of thesis and articles published in the Symposium of National Accounting (SNA) 2006 to 2010.



#### **Operational Definition and Measurement of Variables**

# **Topics**

Topic is a subject in a study that became the main element that will be discussed and the center of attention. topics can be considered as the main core of the entire contents of the writings that were trying to convey, or better known by the subject. Topics to be a benchmark in the study include:

#### a) Just In Time (JIT)

Just In Time is the approach used by companies both trading companies and manufacturing companies. The main priorities is the JIT inventory system that reduced to a minimum. The basic principle of JIT is to improve continuously to respond to changes to minimize waste. There are four main aspects of the JIT system, namely: 1) eliminate all activities or sources that do not add value to the product, 2) a commitment to excellent quality, 3) encourage continual improvement to increase efficiency, 4) put pressure on streamlining the activities and increased visibility that adds value (Natigor, 2004).

# b) Total Quality Management (TQM)

Total Quality Management is a management approach to the organization, focusing on quality and based on the participation of the entire human resources. The purpose of TQM is a long-term success through customer satisfaction and deliver benefits to the organization's members and the community, then the next goal is manghasilkan effectiveness and efficiency (Suardhika, 2008).

## c) Re-Engineering Process

The main target of process reengineering is to get added value, increase productivity, and market share (Garrison, et al., 2006). Business process reengineering process of trying to separate the old with the new process on how to organize and to treat the business. This includes replacement of old methods and seek new methods to complete a job.

#### *d) Theory of Constraints (TOC)*

Constraint theory focuses on three performance measures the organization, namely: 1) throughput, 2) inventory, and 3) operating expenses. The goal of management is to increase throughput, minimize inventory, and lower operating costs. By increasing throughput, minimize inventory, and lower operating expenses will bring the impact of increasing financial performance such as: 1) Profit, 2) Return on Investment, and 3) Cash flow (www.google.co.id).

# e) Global Competition

Global competition is a challenge for companies, managers are required to be able to compete and work well and can improve the performance and quality of the company to be competitive in the global marketplace. The cause of global competition is reducing tariffs, quotas, and barriers to free trade. Improvements in global transportation systems and the increasing sophistication of world markets. These factors contribute to reduce the cost of international trade and create a company able to compete (Garrison, et al., 2006).

#### f) E-commerce

Electronic Commerce (E-commerce) is the sale and purchase of products by using information and communication technology. Media that can be used with the Internet, intranets, and extranets (Hansen and Mowen, 2006). There are two main types of electronic trade (e-commerce), namely: 1) Business to Consumer, an online business done by companies to individuals. 2) Business to Business, the online company does business with other companies (Hendraputra, 2009).



# g) The Balanced Scorecard

Balanced scorecard is a strategic management system that translates vision and strategy into objectives operational measures. Objectives were developed into four perspectives, namely: 1) financial perspective, 2) customer perspective, 3) the process perspective, and 4) learning and growth perspective (Hansen and Mowen 2006).

# h) Activity Based Costing System (ABC)

Determination of the cost traditionally considered unfit for use, instead of determining the fee is degan activity based costing method. Activity Based Costing is a cost-based information systems activities designed to motivate personnel in conducting long-term cost reduction through management of ativitas. Cost calculation is based on the activity to make a charge (Mulyadi, 2003).

#### i) Accounting Behavioral

Accounting behavioral consider the relationship between human behavior and accounting systems, reflecting the social and cultural dimensions of human beings in an organization. According Ikhsan and Muhammad (2005), the scope of behavioral accounting include: 1) the application of behavioral science concepts to the design and construction accounting systems, 2) the study of human reactions to this format and accounting reports, 3) how information is processed to assist in decision decision, 4) development of reporting techniques that can communicate the behavior of users, and 5) development of strategies to motivate and influence behavior, ideals, and goals of the people who run the organization.

## j) Cost Accounting

Cost accounting is one branch of accounting is used manajamen as a tool to monitor and record the transaction costs systematically, and present cost information in the form of cost reports. Cost (cost) is different from the burden (expense), cost is a sacrifice economically incurred to acquire goods and services, while the burden (expense) is the expired cost is the sacrifice that is required or issued for realizing the results, this burden is linked to revenue in the period running (Erlina, 2004). Cost accounting system is divided into two, namely the actual cost (Actual Cost System) system and the cost of a standard (Standard Cost System).

#### k) Budgeting

According Munandar (2001), the budget is a plan drawn up systematically, covering all activities of a company that is expressed in monetary units and is valid for long period of time. Accounting role as presenter of historical data to make estimates that will be poured in the budget, and accounting as well as a detailed record of budget implementation. Thus the budget is a result of the assessment form which will be implemented in the future. Meanwhile, budgeting is a process generating activities such as budget work, and process activities related to the implementation of the budget function.

#### **Measurement of Variables**

To find out the identity of the data in this study, researchers conducted a dummy variable with a given number 1 (one) for the data in the form of thesis and number 2 (two) for the data in the form of articles SNA. Measurements conducted with the scale nomial topics, namely the use of numbers to identify objects, individuals, events, or group (Kuncoro, 2003). Researchers give the code number on variable-a variable intended to facilitate research in measuring and identifying variables. Giving numbers is not a ranking or perengkingan variable but the researchers used a nominal scale to see these variables. Classification of research topics on contemporary management accounting are as follows:



Table 3
Measurement Scale of Contemporary Management Accounting Topics

Topik	Kode
Just in Time	1
Total Quality Management	2
Rekayasa Ulang Proses	3
Teori Kendala (Theory of Constraint)	4
Persaingan Global	5
E-commerce	6
Balanced Scorecard	7
Activity Based Costing System	8
Akuntansi Keperilakuan	9
Akuntansi Biaya	10
Penganggaran	11

#### **Analysis Method**

In this study is descriptive data processing, data collected in the form of words or images that do not emphasize on the figures. Researchers conducted the study using a descriptive, as in this study the researchers only looked at the trend existing topics on the object of research and then describe in words.

There were steps undertaken by researchers in data processing are:

- 1. Processing in the form of thesis Researchers conducted the data processing results of student research as outlined in the form of thesis. At this stage, conducted by researchers are as follows:
  - a. Grouping thesis based on their respective specialization, ie specialization in management accounting and non accounting management.
  - b. Furthermore, from the regrouping of the results was carried out, namely the observation period from 2006 to 2010.
  - c. Then data reprocessed with the grouping based on topics in contemporary management accounting and based on research methodology.
  - d. The results are then tabulated according to the characteristics of each program by using Microsoft Office Excel as a tool.
  - e. From the tabulated results do a percentage of each topic by using the formula:

Percentage topic = number of topics / total Thesis x 100%

The end result of the calculation is depicted in graphical form for each.

- 2. Processing the data in the form of journal of the National Symposium of Accounting (SNA) in the same way done on thesis.
- 3. Comparing the results of tabulation of data in the form of thesis with articles SNA
- 4. Make conclusions.



#### RESULTS AND DISCUSSION

#### **Final Results Tabulation of Management Accounting Research Topics**

The purpose of this tabulation is to classify existing research topic of thesis based on their respective topics on contemporary management accounting, then look at the trend of the topic. The results of the tabulation will be based on years of detailed observations of each year. To tabulate research topics progrma help researchers use the media microsoft office excel. From the tabulated results obtained the following data:

Table 4
Final Results Tabulation of Management Accounting Research Topics

Tomio	Cada		total	0/				
Topic	Code	2006	2007	2008	2009	2010	total	%
Just In Time	1	0	0	0	0	0	0	0,0
Total Quality	2	0	0	0	0	1	1	1,1
Management								
Rekayasa Ulang Proses	3	0	0	0	0	0	0	0,0
Teori Kendala (Teory	4	0	0	0	0	0	0	
of Constrain)								
Persaingan Global	5	0	0	0	0	1	1	1,1
E-Commerce	6	0	0	0	0	0	0	0
Balanced Scorecard	7	0	0	1	0	2	3	3,4
Activity Based Costing	8	0	0	1	0	1	2	2,3
System								
Akuntansi	9	9	10	15	17	9	61	69,3
Keperilakuan								
Akuntansi Biaya	10	0	0		1	2	3	3,4
Penganggaran	11	4	1	4	4	4	17	19,3

Source: Results of Tabulation, 2011

From the tabulated results show, in 2006 that became a favorite topic of students majoring in accounting research are behavioral accounting and budgeting. In that year, the trend of research in behavioral accounting topics. In subsequent years, the 2007 retrend research topics, is a behavioral accounting but there are an increasing number. While the decline budgeting and other topics that no one has been reviewing. In 2008 there have been developments with the emergence of research topics study new topics, but it is not much. Students still tend to the topic of behavioral accounting research. Similarly in 2009, accounting students research topics still tend to behavioral accounting. In 2010 there is an increased development of research topics, students had begun researching new topics, although the amount of researching the topic quite a bit. Research is still a tendency to lead to behavioral accounting with a high percentage rate. On the whole topic of research conducted Bengkulu University student majoring in accounting tends to behavioral accounting research topics with the percentage of 69.3%. The next topic is budgeting with the percentage rate of 19.3%, while other topics are not more than 5%.

#### **Tabulation of Research Topics In article in SNA**

The purpose of the tabulation of existing research on the topic of an article published in the SNA is to see the relevance of research topics that are used by students majoring in accounting with the world Pratik University of Bengkulu. The results of the tabulation of research topics of the articles in the SNA are as follows:



Table 5
Results Tabulation Topics SNA Research article

Topic	code	result						%
Торіс	code	2006	2007	2008	2009	2010	total	70
Just In Time	1	0	0	0	0	0	0	0,0
Total Quality	2	1	0	0	1	0	2	3,8
Management								
Rekayasa Ulang Proses	3	0	1	0	1	0	2	3,8
Teori Kendala (Teory	4	0	0	0	0	0	0	0,0
of Constrain)								
Persaingan Global	5	2	1	0	0	1	4	7,5
E-Commerce	6	0	0	0	0	0	0	0,0
Balanced Scorecard	7	0	0	0	0	0	0	0,0
Activity Based Costing	8	0	1	0	0	0	1	1,9
System								
Akuntansi	9	10	13	6	5	5	39	73,6
Keperilakuan								
Akuntansi Biaya	10	0	0	0	0	0	0	0,0
Penganggaran	11	1	0	0	2	2	5	9,4

Source: Results of Tabulation, 2011

Data tabulation shows the results, in 2006 a topic that has a high percentage are behavioral accounting. In 2007 a research topic are also likely to be behavioral accounting, but there is another topic that percentage is quite small. Meanwhile in 2008 there was only a research topic in behavioral accounting. In 2009 the trend is still a research topic leading to behavioral accounting. In 2010 the topic of research still tends to behavioral accounting.

Overall research topics on the articles SNA percentage greater tendency to behavioral accounting rate percentage 73.6%. Furthermore, the budgeting with the percentage of 9.4% and 7.5% of global competition, Total Quality Management and process reengineering of 3.8%.

#### Comparison of Results Tabulation of Thesis Research Topics and Articles SNA

The purpose of the thesis with an article comparing the SNA is a tendency to see the relevance of research topics Bengkulu University student majoring in accounting with the world of practice. This comparison uses the tabulated results that have been made into a percentage. The results of each topic is described as Figure 1.

From the comparison of obtained results that the trend of research topics among students majoring in accounting research as outlined in Bengkulu University thesis forms have the same tendency, namely in behavioral accounting topics with a fairly high percentage, then the next topic is budgeting.

Thus the study of Bengkulu University students majoring in accounting have the same relevance to the research on the article SNA. This is evidenced by the tabulated results that show the same tendency thesis research topic with a tendency topics on SNA. Many things that cause more students to choose topics as hot topics in behavioral accounting research, ie most of the research Bengkulu University student majoring in accounting refers to an article in SNA. Further research with a lot of behavioral accounting topics using primary data are easily obtained, where the data is generally obtained by researchers from the spread of the questionnaire.



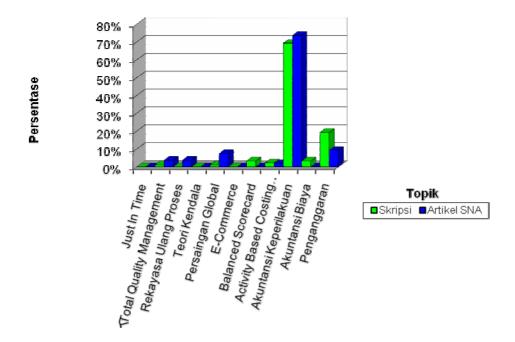


Figure 1
Comparison Charts Thesis Topics and Articles SNA

However do not rule out the possibility of students to be able to make other topics as research topics. But the constraints is difficult to obtain supporting data. This is because most companies and agencies in the city of Bengkulu reluctant to provide data. This reluctance is usually due to company policy which is determined by the company did not provide data center for the company to outside parties for reasons related to confidentiality of corporate data, especially financial data. In addition, the company's activities in the city of Bengkulu still not as complex as it happened abroad. In other words that in applied management systems company in the city of Bengkulu still traditional in nature, so to investigate topics that are contemporary such as Just In Time, TQM, ABC, theory of constraints, E-commerce, and others have difficulty. companies and institutions that exist in the city of Bengkulu reluctant to provide data. Other difficulties are related to topics that there is a regulation of the companies could not provide data or access to students to do research.

Research conducted by students majoring in accounting Bengkulu University thesis set forth in the form in this type of research has the same relevance to the research on the article SNA. This could have been caused because most students SNA refers more to the article as a reference for determining the type of research to be conducted.

#### Conclusion

Based on the data processing described in the previous chapter researchers drew conclusions:

1. Trend research topics undertaken by students majoring in accounting University of Bengkulu is a behavioral accounting topics with the percentage of 69.3%. The next topic of budgeting with the percentage of 19.3%, 3.4% Balanced Scorecard, Activity based costing system 2.3%, 1.1% of global competition, and the latter is 1.1% of Total Quality Management. Referring to the article published in the



SNA, the study of Bengkulu University student majoring in accounting in line with the SNA. This is evidenced from the trend of research topics that have the highest percentage in the SNA, the topic of behavioral accounting and budgeting with a percentage of 73.6% and 9.4%.

2. Research Topics Bengkulu University student majoring in accounting set forth in the form of the same thesis have relevance to the topic of the article SNA,. This trend is evident by the similarity of topics and types of research. It shows the SNA is a research reference for students of accounting at the University of Bengkulu

# **Research Implication**

This study is expected to provide a reference for scholars, whether students or professors or accountants educators who will conduct research to determine appropriate topics with issues that are being developed. This study also expected to provide information for scholars about the tendency of topics and types of research that there is at present particularly in the Accounting Department University of Bengkulu.

#### Limitations

This study still has limitations that may affect the study results. Therefore, this study remains to be developed for further research. Limitations of the research purpose, among others:

- 1. This study used only a sample thesis Bengkulu University student majoring in accounting who took specialization in management. Future studies are expected to increase sample thesis research like financial accounting, public sector accounting, accounting information systems, auditing, accounting and sharia, then further research could also add to studies in other universities. It was expected to find ample scope to see the trend of accounting student research topics.
- 2. This study only used articles that seminar at the National Symposium on Accounting (SNA) as a comparison to see the relevance of research students majoring in accounting practices of the University of Bengkulu in the world. For the next study is expected to add to comparable data from official journals that exist at home and abroad.
- 3. This study only looked at research topics that occur in the present, namely the observation years 2006 to 2010 but did not predict subsequent research topics that may be the emergence of new research topics. Subsequent research suggested also can predict the future trend of research topics.



#### **REFERENCES**

Asri, Dwija Princess. 2008. Terhada Behavioral Implications of Accounting Research Accounting Management Development. AUDI Journal of Accounting and Business, Vol. 2. July 2008.

Belkaoui, Ahmed Riahi. 2006. Accounting theory. Accounting Theory. Issue 5. Book 1. New York: Four Salemba

Bjornenak, T. 1997. Diffusion and Accounting: The Case of ABC in Norway. Management Accounting Research. 8. pp. 3-17.

Carter, William K., Milton F. Usry. 2006. Cost Accounting. Issue 13. New York: Four Salemba.

Daymon, Christine and Immy Holloway. 2008. Qualitative Research Methods in Public Relations and Marketing Communications. London: Span Press.

Erlina. 2004. Understanding Functions and Cost Accounting. (Online) (accessed December 8, 2010) is available on the World Wide Web: http://repository.usu.ac.id/bitstream/123456789/1201/1/akutansi-erlina7.pdf

Garrison, Ray H., Eric W. Noreen, and Peter C. Brewer. 2006. Management Accounting. Issue 11. Book 1. New York: Four Salemba.

Gunawan, Raden. 2010. Accounting Developments (onlne) (accessed March 11, 2011) is available on the World Wide Web: <a href="http://blog.unila.ac.id/radengunawans/files/2010/07/Bab-1.pdf">http://blog.unila.ac.id/radengunawans/files/2010/07/Bab-1.pdf</a>

Hendraputra, Ade, et al. 2009. E-commerce applications. New York: Polytechnic Telkom.

Hongren, Charles T. (1993). Introduction to Management Accounting. Volume I. Sixth Edition. New York: Erlangga.

Ikhsan, Muhammad Arfan and Isaac. 2005. Behavioral Accounting. New York: Four Salemba.

Indriantoro, Nur and Bambang Supomo. 2002. Research Methodology for Business and Management Accounting. First Edition. Yogyakarta: BPFE.

Iskandar, Ridwan Sudayat. 2009. Basic Concepts in the Theory of Constraints. (Online) (accessed May 2, 2011) is available on the World Wide Web: <a href="http://ridwaniskandar.wordpress.com/">http://ridwaniskandar.wordpress.com/</a>

Mulyadi. 2003. Activity Based Cost System: Sitem information costs for Cost Reduction. Issue 6. London: UPP AMP YKPN.

Munandar, M. 2001. Budgeting: Planning work, Coordinating the Work, Work Supervision. Issue 1. Yogyakarta: BPFE.

Munif, Achmad. 2005. Increase Competitiveness in an Era of Global Competition. (Online) (accessed May 10, 2011) is available on the World Wide Web:  $\frac{\text{http://idb2.wikispaces.com/file/view/rd2011.pdf} }{\text{http://idb2.wikispaces.com/file/view/rd2011.pdf} }$ 



Natigor, Fahmi Nasution. 2004. Just In Time and Development in Industry Company. (Online) (accessed 28 April 2011) available on the World Wide Web: <a href="http://repository.usu.ac.id/bitstream/123456789/1211/1/akuntansi-fahmi.pdf">http://repository.usu.ac.id/bitstream/123456789/1211/1/akuntansi-fahmi.pdf</a>

Kaplan, R and Norton, D. 1992. The Balanced Scorecard-Measures That Drive Performance. Harvard Business Review.

Kuncoro, Mudrajad. 2003. Research Methods for Business & Economics. New York: Erlangga.

Ritonga. M.T, et al. 2007. Economy. New York: PHIBETA.

Have now, Uma. 2006. Research Methods For Business. New York: Four Salemba.

Selto, Frank H., Sally K. Widener. 2002. New Directions in Management Accounting Research: Insights from Practice.

Suardhika, Ketut Natha. 2008. Total Quality Management as the New Management Tools for Optimization. Bulletin of Economic Studies Vol.13. 1. Year 2008.

Sucipto. 2004. In Management Accounting in Decision Making. (Online) (accessed April 2, 2011) is available on the World Wide Web: http://library.usu.ac.id/download/fe/akuntansi-sucipto4.pdf

Sugiyono. 2005. Business Research Methods. New York: Alfabeta.

Supriyono, R.A. 1999. A Cost Management Business Management Reform. Yogyakarta: BPFE.

Warren, Carl S, James M. Reeve, and Philip E. FESS. 2005. Introduction to Accounting. Issue 21. Book 1. New York: Four Salemba.

Wilopo, R. 2007. Research Development of Accounting in Indonesia: Analysis Of Accounting Research at the National Symposium. Journal of Business Economics and Accounting Ventura, Vol. 10. August 2007.

Wiwik. 2008. Management Accounting and the history of its development. (Online) (accessed March 25, 2011) is available on the World Wide Web: http://repo.kuliah.uajy.ac.id/897/kuliah1\_2.pdf

