# Accounting as a Language of Business: A study for conceptual understanding

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## Abstract:

The study endeavors to know why accounting is called the language of business, how it deals and who need this language. To serve the objectives s of the study in-depth study in understanding about the theory of accounting, practice and open discussion with independent auditor, practitioners, different accounting recording format has been considered, the findings of the study show that accounting is the language of business in written and silence version not in orally until they been uttered in decision, different Financial Statements are the means of language.

Key Words: Accounting, Language, Independent auditor, Financial Statements etc.

## Introduction:

Accounting plays a vital role in facilitating all forms of economic activity in the private, public and nonprofit sectors. Business owners and managers, in both large and small companies, use accounting information to gauge how their business is doing. Non-profits track the cash flow and income needed to fuel their organization's mission. Government entities use accounting information operationally as well as to track tax revenues that may be due to them from other governmental entities and taxpayers. In other words, accounting is the basis of all decision-making. The purpose of accounting is to provide a means of recording, reporting, summarizing, and interpreting economic data. In order to do this, an accounting system must be designed. A system design serves the needs of users of accounting information. Once a system has been designed, reports can be issued and decisions based upon these reports are made for various departments. Since accounting is used by everyone in one form or another, a good understanding of accounting principles is beneficial to all. Accounting fields exist that specialize in very specific areas of a business. Examples are auditing, budgetary, tax, social, cost, managerial, financial and international. In short, accounting is the language of business. Virtually nothing done in the business world that doesn't involve accounting information of some sort.

A language is a method of communication. Language is the ability to produce and comprehend both spoken and written (and in the case of sign language, signed) words. Understanding how language works means reaching across many branches of psychology—everything from basic neurological functioning to highlevel cognitive processing. Language shapes our social interactions and brings order to our lives. Complex language is one of the defining factors that make us human. Language consists of the development, acquisition, maintenance and use of complex systems of communication, particularly the human ability to do so; and a language is any specific example of such a system.

For a business to properly function, effective methods of communication among owners, managers and investors are essential. Accounting fills the need for a common language of business. It records and processes financial information into an easily accessible format that can be understood by any person in the business world.

# **Objective:**

The main objective of this study is to know why accounting is treated as the language of business. The Specific objectives are as follows-

- i) To know how accounting works as a language
- ii) Ii) To find who understand the language.

# Literature review:

Sociolinguistics assumes that the socialization of individual consciousness and the social molding of personality are largely determined by language (Luckmann, 1975, p. 7). The discipline deals with the interaction between two aspects of human behavior-the use of language and the social organization of behavior. One focus is on the generally accepted social organization of language usage within speech communities. This focus is known as the descriptive sociology of language and seeks to discover who speaks or writes what linguistic codes, to whom, when, and why. A second focus is concerned with the discovery of the determinants explaining changes in the social organization of language use and behavior. It is known as the dynamic sociology of language or "verbal repertoires." Thus, the sociology of language attempts to explain the underlying causes of the verbal repertoires of a given speech community (Fishman, 1970, p. 4). The implication of the above statement is that within each language there are linguistic codes which play an important role as a mediator of the perceptual cognitive processes employed in defining the social environment (Bernstein (1958), Schatz- man and Strauss (1955), Cowan (1969), Erwin-Tripp (1969), and White- man and Deutsch (1968).

## Methodology:

Since this is a qualitative study in nature, an in-depth understanding about the topic has been ensured. Different theories have been gathered from various books, research articles, magazines etc. Financial Statements of various countries like, USA, UK, Bangladesh and India have been considered to render the objectives of the study. Open discussion with independent auditor and users has also been conducted to generate real sense of understanding. Finally, the knowledge of accounting and business has been adopted to generate the findings.

## **Discussion:**

Accountants express their opinion concerning business through their activities and recordings. Financial Statements are the final outcome provided by the accountant. These Financial Statements are issued for the public use. But all classes of public are not educated enough to understand the detailed work of the accountants. For this reasons, the accountants provide the whole accounting works as Financial Statements. Educated as well as even though a little educated people can also be able to read the Financial Statements in n useful manner and for this reason accounting is called the language of the business. Since accountants talk to users concerning business activities, performance, conditions etc through accounting Financial Statements, accounting is called the language of the business.

Accountants talk about business through 4 major Financial Statements which represents different aspects of a business to the users in a useful manner.

The 4 main Financial Statements are Income Statement, Balance Sheet, Owner's Equity Statement and Cash Flow Statement. Each of the Statements serves its own aim.

Firstly,

#### **Specimen of Income Statement**

	A B	с	D	E  F
		mpany Name]		Statement
1 2	100			2008 and Dec 31, 2007]
3		1 of the	rears Ending [Dec 51, 7	2000 and Dec 51, 2001 ]
4	Rev	enue	2008	2007
5		Gross sales	181,683	
6		(Less sales returns and allowances)	(10,000)	
7		Net Sales	171,683	-
8				
9	Cos	t of Goods Sold		
10		Beginning inventory		
11		Goods purchased or manufactured	130,028	
12		Total Goods Available	130,028	-
13		(Less ending inventory)		
14		Cost of Goods Sold	130,028	-
15		Cross Drofit (Loss)	14 CEE	
16 17		Gross Profit (Loss)	41,655	-
	Exe			
18	Exp	enses		
19 20		Advertising Bad debt		
20				
22		Depreciation	16,616	
23		Employee benefits		
24		Furniture and equipment		
25		Insurance		
26		Maintenance and repairs		
27		Office supplies		
28 29		Payroll taxes Rent		
30		Research and development		
31		Salaries and wages		
32		Software		
33		Travel		
34		Utilities		
35		Web hosting and domains		
36		Other	16,192	
37 38		Total Operating Expenses	32,808	-
38	Oper	ating Income (Loss)	8,847	
40	oper	Non-operating revenues, expenses, gains, losses	12,762	_
40		(Less interest expense)	(6,113)	
42		Income Before Taxes	15,496	-
43		(Less income tax expense)	(1,069)	
44	Incor	ne From Continuing Operations	14,427	-
45				
46	Belo	ow-the-Line Items		
47		Income from discontinued operations		
48		Extraordinary items		
49		Cumulative effect of accounting changes		
50				
51	Net li	ncome	14,427	-
52				

In English phrase the term" Bottom Line" means the most important point. Here in income statement, the bottom line refers to the Net Profit of an organization which measures the performance of a business whether working well/ profitably or not and degree of improvement considering previous years. The users who even cannot understand deeply everything but cab also understand the last point as referred as net profit as performance measurement.

Secondly,

#### Specimen of Balance Sheet

Paul's Guitar Shoj Balance Shee December 31, 2		
Asset	•	
Current Assets		
Cash		32,800
Accounts Receivable		300
Prepaid Rent		1,000
Inventory		39,800
Total Current Assets		73,900
Long-term Assets		
Leasehold Improvements	100,000	
Accumulated Depreciation	(2,000)	98,000
Total Long-term Assets		98,000
Total Assets:		171,900
Liabiliti	es	
Current Liabilities		
Accounts Payable		49,000
Accrued Expenses		450
Unearned Revenue		1,000
Total Current Liabilities		50,450
Long-term Liabilities		99,500
Total Liabilities		149,950
Owner's E	quity	
Owner's Equity		
Retained Earnings		11,950
Common Stock		10,000
Total Owner's Equity		21,950
Total Liabilities and Owner's Equity		171,900

In the balance sheet the accountants record all long term, short term liabilities, equity and assets. Balance Sheet represents the financial position of an organization at a specific point of time. Users get information from the balance sheet about the effective use of assets and liabilities. They can see the detailed position about short term assets, long term assets, investment, short-term and long term liabilities etc. Users can also compare the financial position of an organization with its prior periods and with other similar organizations to take business decisions.

Thirdly,

#### Specimen of Owners' equity Statement

Accounting Software Co. State of Changes in Owner's Equity For the Year Ended December 31, 2016 Owner's equity at December 31, 2015 \$ o Add: Owner's investment 10,000 Net income 180 Subtotal 10,180 Deduct: Owner's draws 100 Owner's equity at December 31, 2016 \$10,080

Owner's equity Statement refers to the final change in Owners' equity in respect of opening to ending condition. Details can also be drawn in respect of dividend apportionment, reserves etc. Actually, this Statement provides information to the users about the changes in proprietorship.

#### Specimen of Cash Flow Statement

	A	В	С		D	E			
1	[Company Name]								
2	Cash Flow Statement								
3									
4			For the	e Year Ending	12/31/2008				
5	Cash at Beginning of Year				15,700				
6									
7			rations	_					
8		Cash		693,200					
9		Cash	paid for	Г		1			
10	Inventory purchases				(264,000)	-			
11	General operating and administrative expenses				(112,000) (123,000)	-1			
13			Wage expenses Interest	-	(13,500)	-			
14					(32,800)	-			
15		Net 0	Cash Flow from Operations		147,900	1			
16					,				
17		Inve	sting Activities						
18	- '		receipts from						
19			Sale of property and equipment		33,600	1			
20						1			
21			Sale of investment securities						
22		Cash	paid for	-					
23	· · · · · · · · · · · · · · · · · · ·				(75,000)	-			
24 25			-		-				
		Not (		(41,400)	-				
26 27	-								
28		Eina	ncing Activitios						
20	· ····································								
30						1			
31									
32		Cash	paid for						
33			Repurchase of stock (treasury stock)			]			
34			Repayment of loans		(34,000)	-			
35	Dividends				(53,000)	1			
36	Net Cash Flow from Financing Activities			S	(87,000)				
37				_		-			
38		Net I	ncrease in Cash	_	19,500				
39				t End of Year					
40			35,200						
41		© 200	8 Vertex42 LLC	Templates by	Vertex42.com				

The Cash Flow Statement is very much important financial statement among the four (4) Financial Statements. Because Cash is the most liquid and important asset to change the decision of users. In cash flow statement cash inflows and outflows from operating activities, investing activities and Financing activities are shown in details. So, cash flow statement shows the changes in cash position at the ending from beginning. Users can use this information for having decision and as on need. Here, accounting record disseminate the business's cash position.

Accounting record is not only for keeping record of business transactions but also for helping the users of information in decision making. This is the age of competition and expansion. For this purpose external investment is highly required and the potential investors are the users of this information where accounting records disseminate the business performance, financial position, changes in cash position via Financial Statements and users use them to take investment decision not only potential investors but also Government, owners, labor union, tax authorities, management, production manager etc need accounting information to take their corresponding decision.

#### **Findings:**

Upon the detailed discussion on the stated issue, the followings are the findings in short-

i) Accounting disseminates information about business through accounting records or Financial Statement i.e. through numerical recordings.

ii) Accounting records cannot talk in sound but can communicate in written and silently.

iii) Financial statements are the way to express opinion of accounting about business.

iv)Users (Internal & External) understand the language of accounting through disseminating accounting records in their own way.

# **Conclusion:**

Accounting is an information system which disseminates information about the business concern to the interested users for decision making. Human being uses tongue as a language for communication to others, animals use their native voice or sound as a language. Accounting uses its recordings as a means of language. The purpose of a language is to make a way of communication and accounting ensures its activities or recording as a language of business. Language should be as easy as possible to be disseminated among the users. So the practice of accounting should be easy enough to be communicated among users. If, the accounting practice or recording be easily understandable then this can be used as a useful manner. So accounting is an implied language of business which is translated by the users as they feel need. Language can be used to communicate with others by orally or in written. But accounting is language itself for business.

# **References:**

- 1. Adelberg, A. H., and Farrelly, G. E. (1989, May). Measuring the meaning of financial statement terminology: A psycholinguistics approach. Accounting and Finance, 33-61.
- 2. American Accounting Association. (1966). Committee to prepare a statement of basic accounting theory. A statement of basic accounting theory . Sarasota, FL: American Accounting Association.
- 3. Anthony, R. N. and Reece, J. S. (1975). Management accounting: Text and cases . Homewood, IL: Irwin.
- Belkaoui, A. (1978). Linguistic relativity in accounting. Accounting, Organizations, and Society, 3 (2), 97-104
- 5. Belkaoui, A. (1980, Autumn). The interprofessional linguistic communication of accounting concepts: An experiment in sociolinguistics. Journal of Accounting Research , 18 (2), 361-374.
- 6. Blume, A., Dejong, D. V., Kim, Y.G., and Sprinkle, G. B. (1998, December). Experimental Evidence on the Evolution of Meaning Of Messages in Sender-Receiver Games. American Economic Review.
- 7. Colthurst, N., and Piper, J. (1986, Autumn). The management accounting terminology labyrinth. Management Accounting (*Eng*), 34-38.
- 8. DuPree, J. M. (1985, Autumn). Users' preference for descriptive v. technical accounting terms. Accounting and Business Research , 281-290.
- 9. Devine, C. T. (1985). Essays in accounting theory . Sarasota, FL: American Accounting Association.
- 10. Financial Accounting Standards Board Discussion Memorandum. (1976). Conceptual framework for financial accounting and reporting: Elements of financial statements and their measurement. Stamford, CT.
- 11. Goldberg, L., (1965). An inquiry into the nature of accounting. Evanston, IL: American Accounting Association.
- 12. Grant, G., Schelluch, P., and Baines, A., (1998). Perceptions of Messages Conveyed by Review and Audit Reports. Accounting, Auditing & Accountability Journal , 11 , Issue: 472-494.
- 13. Haried. A., (1973, Spring). Measurement of meaning in financial reports. Journal of Accounting Research , 117-145.
- 14. Hayakawa, S .I. (1954). Language, meaning and maturity . New York: Harper and Brothers.
- 15. Houghton, K. A. (1987b, November). The development of meaning in accounting: An intertemporal study. Accounting and Finance , 25-40.
- 16. Houghton, K. A. (1988). The measurement of meaning in accounting: A critical analysis of the principal evidence. Accounting, Organizations and Society, 3 (3), 263-280.

- 17. Houghton, K. A. and Messier, W. J., (1990). The wording of audit reports: Its impact on the meaning of the message communicated. In S. Moriarity. (Ed.), In Accounting, Communication and Monitoring. Norman, OK: University of Oklahoma Press.
- Oliver. B. L. (1974, Autumn). The semantic differential: A device for measuring the interprofessional communication of selected accounting concepts. Journal of Accounting Research, 299-316
- 19. Pondy, L. R., (1978). Language is a language game. In M. W. McCall & M. M. Lombardo (Eds.). Leadership: Where else can we go? . Durham, NC: Duke University Press.
- 20. Singer, F. A. (1985, December/January). A goofy glossary for accountants. CPA Journal , 30-31.
- 21. Smith, M. and Taffler, R. (1996). Improving the Communication of Accounting Information Through Cartoon Graphics. Accounting, Auditing and Accountability Journal, 9, (2), 68-85.
- 22. Walton, W. (1978, January). Accounting and communication. Management Accounting , 20-21.