

The Research of XBRL Financial Report Impact on the Quality of Accounting Information

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Abstract: The emergence of XBRL technology not only fundamentally changes the traditional mode of financial report, also help to improve financial reporting in production, exchange, data analysis and transformation efficiency, on the use and application of data across the system can be implemented. In this paper, innovation is the combination of XBRL financial reports on the influence of the accounting information quality is not only a discussion XBRL financial report can have a positive impact on information quality, also study whether it can make the information users can more quick and effective use of all kinds of financial data, thereby reducing the cost of capital, improve the utilization efficiency of information.

1. Introduction

XBRL (eXtensible Business Reporting Language) as a new financial computer Language, by Washington, accountants, Charles in 1998 in the study how to improve the quality of corporate financial information transparency and disclosure in the process of the invention. He first of all, on the basis of XML, XML is a markup language can broaden, and the tag is only able to read the special symbol of computer system, through the language of the mark and definition for each data, greatly simplifies the Internet transmission processes, Charles based on the principle of XML development created the XBRL technology, this technology is mainly used for processing analysis of unstructured data, it makes the computer can be intelligent and automation of financial data processing, rapid implementation of financial reports and other accounting information extraction, storage, transmission, operation analysis and application, in terms of generating financial data report is recognized as the world's most advanced science and technology.

Currently, the country with the widest application of XBRL technology is the United States. The United States created the XBRL international organization in New York in July 2000. By 2011, all U.S. listed companies had achieved full coverage of the XBRL system. XBRL in Europe is also fast popularization and development of XBRL in 2012 received widespread in Germany, in 2011 the state administration for industry and commerce also implements the most companies submit XBRL financial report to tax authorities and customs.

In our country, XBRL from 2003 began to appear frequently in various issues of accounting informationization meeting or BBS, research on XBRL and application under the various government departments to promote gradually, after 10 years of efforts, has made a series of remarkable achievements. In 2010, the ministry of finance and national standardization committee jointly released by the accounting general classification standard "and" extensible business reporting language (XBRL) technical specifications series of national standard "the XBRL technology as the pinnacle of informatization. Financial information disclosure plays a role in various economic activities in China. Therefore, the comprehensive promotion and use of XBRL technology means that many problems will be solved.

2. The theory of the impact of XBRL financial report on the quality of accounting information

2.1. Basic quality characteristics of financial reports.

Basic quality characteristics definition of financial report is a basic index for evaluating the quality of financial reporting information, according to the index information users can measure the quality of financial reporting information. Generally speaking, the basic quality characteristics of financial reports are very consistent with the quality of accounting information, because accounting information occupies most of the financial report. In the list of accounting information quality characteristics of several typical official standards, international accounting standards committee (IASC), America's financial accounting standards board (FASB), the Canadian association of chartered accountants (CICA) and the UK accounting standards board (ASB).

International accounting standards board (IASB) is put forward: the characteristics of the accounting information quality standards include relevance, reliability, understandability and comparability, the restrictive factors for the timeliness, cost and benefit balance, the balance quality. The IASB's accounting information quality feature system including the main quality characteristic, secondary quality features and restrictive factors, three levels of content of the system and the FASB is almost the same evaluation system; It is worth mentioning that although the IASB's accounting information quality evaluation system of the core characteristics is not a "decision usefulness", but "decision usefulness" still has the extremely important status in the system.

In the end of the twentieth century, America's Financial Accounting Standards Board (Financial Accounting Standards Board, the FASB) issued by the announcement of the Financial Accounting concept put forward the core of the Financial report is to help the decision making, and Financial reports shall also have reliability and understandability, relevance, and the basic quality feature system shall ensure neutrality, timely, and verifiable. FASB think the core of the accounting information quality standard is decision usefulness, and makes the decision usefulness implemented two main feature is the reliability and relevance, the core standard to effects on the decisions made by users of the information as the foundation, further explore the constraint condition of the accounting information quality. After FASB developed the system of accounting information quality, other countries' accounting standards establishment institutions began to build their own accounting information quality system according to the system of FASB.

Canada's Chartered Accountants of Canada (CICA) believes that financial information quality features include comprehensibility, relevance, reliability and comparability. The British ASB points out that the quality characteristics of accounting information can be divided into three main levels: the first part is comprehensibility and comparability, which is the surface feature of financial report. The second part is the time validity and the profit of the information higher than the cost, which is the embedded condition of accounting information; The third part is authenticity and relevance, which indicates that the content of accounting information contained in the financial report must be true and relevant.

2.2. China's financial reporting quality requirements

China's demand for accounting information quality has been gradually improved since the reform and opening up period. In January 1985, our country's first accounting law clearly stated that the accounting work should ensure that all information is authentic, legal, complete and accurate, and emphasized reliability and relevance.

In December 1993, the new accounting law was published, which included nine accounting information quality characteristics. With the development of China's economic and social, in 2006 the new issued "accounting standards for enterprises the basic principles, according to the file, the second chapter: the regulation of accounting information quality, importance, rational cautious, reliability, availability, comparability, relevance, substance over form, and timeliness of eight characteristics of accounting information quality is the content of the accounting information quality requirements.

2.3. The impact of XBRL financial reports on correlation

According to the accounting standards for enterprises "in the second chapter" the accounting information quality requirements, the provisions of article 13 of the relevance refers to all the financial information provided by the company must be related to the economic decisions of financial information users is conducive to the financial information users to the company the status of the various periods make predictions or evaluation. XBRL describes the relationship between the various items of the financial report very clearly with the help of a data label. Information users make decisions based on the financial statements provided by the enterprise, so the information of financial statements provided by the enterprise is the basis for information users to make investment decisions. In the XBRL application platform, information users can have the same label item set display, thus carries on the comparative analysis, it will enhance the investment efficiency of information users, reflect the predictive value of accounting information. Based on XBRL technology unchanged, extend and open features of XBRL financial statement information more fully at the same time, can choose according to their own position search, make every demanders can choose according to their own prepare for their reports, and can be suspected problem or other data requirements told his own company, so that the company deal with related issues in a timely manner, and embodies the confirmation of the accounting information value.

2.4. Effect of XBRL financial report on reliability

According to the accounting standards for enterprises ", the second chapter, the provisions of article 12 of the the accounting information quality requirements, reliability refers to the company of all financial information must be based on real events or transactions generated, which meet the requirements for the recognition and measurement of accounting elements and all relevant information to reflect, to ensure that financial information content is complete and true. The inherent framework and classification standards of XBRL financial reporting run through the production, dissemination, communication and application of financial reports, and can reduce errors from the process. XBRL technology with traditional financial technology is the most fundamental difference is that it is automatically generated by the computer system, from basic accounting business process to produce financial reports, in addition to data entry errors, other leakage appear wrong to calculate the probability of almost zero. XBRL technology generated by the financial report is not only convenient, but also has the timeliness, financial management personnel is not able to adjust and modify, if the information in the XBRL model is modified, will leave corrections, so after the disclosure of information, anyone will not modify has published data and the management will uphold the more cautious prudent attitude towards the question on information disclosure of the enterprise, from this perspective, the use of XBRL technology can prevent the company from any tampering with accounting data and accounting profit manipulation. Therefore, the XBRL financial report can greatly improve the reliability of enterprise accounting information, which greatly reduces the information asymmetry between the enterprise manager and the owner.

3. Analysis of the impact of financial report on information quality

3.1. Correlation and reliability

Financial information refers to the information that is valuable to financial management and decision-making through further processing of financial data. Based on this policy must be useful considerations, correlation becomes the priority object of China's accounting standards setters, and thus the introduction of a wide range of fair value measurement attributes, such as the use of this kind of historical cost measurement attributes in strengthening the financial and accounting information correlation and weaken the reliability of accounting information, relevance and reliability of the resulting contradictions, up to now still is the topic of debate between accounting industry.

There are two views in the contradiction between relevance and reliability. One is that decisions need to be useful, and the idea that relevance is the most important characteristic of information quality. Correlation in predictability, feedback and timeliness, etc., compared with the historical cost measurement attributes, more can meet the demand of information users is the fair value of the history measurement attributes. Therefore, the correlation requires the introduction of a large number of non-historical measurement attributes fair value, present value and so on in the financial accounting report. Entrusted with the responsibility and the concept that only by the historical cost of measuring elements of financial statements provide objective real and verify the financial information of unbiased can just reflect the enterprise managers entrusted to perform effectively. It can be seen that reliability is the top priority of fiduciary duty.

Relevance and reliability are necessary conditions for high quality financial information. Reliability is the planning of the essence of financial information and the cornerstone of accounting financial information. Correlation is the regulation of financial information quantity, which reflects the value of financial accounting information. The correlation is highlighted by non-historical cost measurement such as fair value, and the reliability is ignored, and the correlation is weakened by historical cost and the reliability is emphasized.

3.2. Suggestions

At first, the listed companies in China were only passive in accepting XBRL information disclosure as a task to complete. With the continuous development of China's economy, the increasingly mature XBRL financial reporting model provides the possibility to resolve the contradiction between relevance and reliability. The principle of XBRL is similar to that of movable type in ancient times. All data can be referenced once they are entered, without the need for a second conversion. The effective reduced the financial report in preparation, transmission, exchange and use link error rate, improve the financial information of generation, transmission, exchange, use consistency, to ensure the reliability and authenticity of the financial information. Nowadays, increasingly sophisticated XBRL financial can realize personalized on-demand report can think financial information users provide the need to simplify financial information, financial information correlation significantly improved.

XBRL financial report to make electronic format financial report from static to dynamic, so with the tools of XBRL financial information users can according to individual demand to dimensional analysis software for financial reporting data and use. In this way, the financial information users can not only grasp the company's financial accounting information, and can be detailed to know the detailed information of the economic matters, realize the unity of the nature of financial information and number, to some extent to resolve the contradiction between reliability and relevance

4. Conclusion

Analysis data concluded: use XBRL technology to generate financial reports have strong extensibility, marking method based on the standardization of accounting standards requirements, the detail information in the financial statements, information classification and summary information level of the relationship between clear and accurate, which provides a convenient for multidimensional analysis and data mining, each project, report, report forms between inside and outside the connection between the more convenient and quick, statements inside and outside the boundaries of tend to blur together, even also in the true sense into the notes to the statements, mean term purpose complement rather than statements. Not only these things under the support of XBRL technology has improved, but also make the information user's work efficiency is improved, the benefit of the financial accounting information enhancement, but also to meet the needs of different information users have created good conditions. The choice of measurement attributes is no longer difficult problem, the basic measurement attributes can use historical cost, fair value measurement by extending the link as extensions, can not only improve the relevance of financial information, and ensure the reliability of financial information, effectively resolve the financial information to a certain extent the contradiction between reliability

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