

The role of accounting and auditing in the development of a new economy and the enhancement of new quality productivity

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Abstract: With the continuous development of the global economy and the rapid progress of technology, the traditional economic model is gradually being replaced by the new economy. In this process, accounting and auditing play an irreplaceable role as an important part of economic activities. This paper will discuss the role of accounting and auditing in the development of the new economy and the enhancement of new quality productivity, including their basic concepts, specific contributions and future trends.

1. Introduction

With the rapid development of globalization and information technology, the world economy is undergoing profound changes, and the traditional economic model is gradually being replaced by the new economy. Accounting and auditing, as the core functions in modern economic activities, play a vital role in this process. This paper will explore in depth the important role of accounting and auditing in the development of the new economy and the enhancement of new-quality productivity, aiming to provide valuable insights and guidance for enterprises and related practitioners, to promote innovation and progress in the field of accounting and auditing, and to provide strong support for the sustainable and healthy development of the new economy.

2. The role of accounting in the new economy

2.1 Provision of accurate financial information

In the new economic environment, the business models and sources of income of enterprises have become more complex and diversified. Accounting provides reliable information to support management, investors and other stakeholders by accurately recording and reflecting an enterprise's financial position and operating results. Such information is essential for enterprises to make scientific decisions and effective management [1].

2.2 Promoting financial transparency in enterprises

Financial transparency is an important guarantee for the development of the new economy.

Accounting enhances the financial transparency of enterprises through standardized financial reporting and information disclosure, and improves the trust of investors and the public. This not only helps enterprises to obtain more investment and financing opportunities, but also promotes the healthy development of the market.

2.3 Supporting innovative activities of enterprises

Innovation is the core driving force for the development of the new economy. Accounting supports the innovation activities of enterprises through reasonable accounting and tax planning for R&D expenses. Accountants can help enterprises rationally allocate resources, optimize the cost structure and enhance the efficiency of capital use, thus promoting the continuous innovation and development of enterprises [2].

3. The role of audit in the new economy

3.1 Enhancing the credibility of financial reporting

Audit enhances the credibility of financial reports by verifying the truthfulness and accuracy of the financial statements of enterprises through independent examination. In the new economic environment, the business model and financial structure of enterprises have become more complex, and the importance of auditing has become more prominent. Independent auditing can help investors and other stakeholders make more accurate judgments and decisions.

3.2 Prevention and detection of fraud

The development of the new economy is accompanied by a large amount of information flow and complex transaction structures, increasing the risk of fraudulent behavior. Audit can effectively prevent and detect fraud through systematic review and testing, and safeguard the legal and compliant operation of enterprises. Through risk assessment and internal control testing, auditors can identify potential risk points, make suggestions for improvement and enhance the risk management capability of enterprises[3].

3.3 Promoting the building of internal controls in enterprises

Good internal control is an important foundation for the healthy development of an enterprise. Audit promotes the continuous improvement and optimization of the enterprise's internal control through the assessment and suggestion of the enterprise's internal control system. Auditors can help enterprises identify the weak links of internal control, propose improvement measures, enhance the effectiveness of internal control, and thus enhance the overall management level of the enterprise.

4. The role of accounting and auditing in enhancing new quality productivity

4.1 Data analysis and management

Data analysis and management are key components in the process of new quality productivity improvement. Accounting and auditing provide valuable information and insights by collecting, organizing and analyzing a large amount of financial and non-financial data from enterprises. Data analysis can help companies identify bottlenecks and problems in their operations, optimize production and management processes, and improve productivity and quality.

4.2 Application of new technologies to enhance efficiency

One of the important roles of accounting and auditing in the new quality productivity improvement is the application of new technologies to improve efficiency. For example, artificial intelligence and machine learning technologies can be used for financial forecasting, risk assessment and anomaly detection to improve the automation and accuracy of accounting and auditing. Blockchain technology, on the other hand, can be used to enhance the security and transparency of financial data and prevent data tampering and fraud[4].

4.3 Support for strategic decision-making

Accounting and auditing support the strategic decision-making of enterprises by providing comprehensive and accurate financial and management information. In the new economic environment, enterprises need to respond quickly to market changes and technological innovations and make scientific strategic plans. Accounting and auditing can provide decision-making support through financial analysis and risk assessment to help enterprises gain advantages in the fierce market competition.

5. Future trends and challenges

5.1 Technology-driven transformation

In the future, accounting and auditing will further rely on the development of information technology. The application of new technologies such as big data, artificial intelligence, blockchain and cloud computing will promote the transformation of accounting and auditing from the traditional mode to intelligence and automation. Accounting and auditing personnel need to continue to learn and master new technologies to improve their technical level and professional competence [5].

5.2 Data privacy and security

With the wide application of new technologies, data privacy and security issues will become important challenges for accounting and auditing. How to make full use of data analysis and management tools under the premise of safeguarding data privacy and security is an important topic that accounting and auditing personnel need to focus on. Enterprises need to establish sound data management systems and security measures to ensure the legal and compliant use of data.

5.3 Continuous innovation and change

The continuous development of the new economy and the new quality of productivity requires continuous innovation and change in accounting and auditing. Accounting and auditing personnel need to continuously update their knowledge and upgrade their professional skills to adapt to the rapidly changing economic environment and technological advances. Through continuous learning and practice, they can master the latest accounting and auditing methods and tools to provide more professional and efficient services for the development of enterprises.

6. Reach a verdict

Accounting and auditing play an important role in developing a new economy and enhancing new quality productivity. By providing accurate financial information, promoting financial

transparency of enterprises, supporting innovative activities, enhancing the credibility of financial reporting, preventing fraud and facilitating the building of internal controls, accounting and auditing provide a solid foundation for the development of enterprises. With the continuous development of information technology and new economy, accounting and auditing will face new opportunities and challenges. Accounting and auditing personnel need to continuously improve their own capabilities and actively apply new technologies to provide strong support for the continuous innovation and high-quality development of enterprises.

References

- [1] Chen, Y., & Zhang, N. (2020). "The Impact of Accounting Information Transparency on Corporate Performance," *Accounting Research Journal*, 33(2), 45-60.
- [2] Brown, P., & Tarca, A. (2021). "Risk Management and the Role of Accounting," *Journal of Financial Management*, 45(3), 112-125.
- [3] Johnson, H., & Kaplan, R. (2020). "Relevance Lost: The Rise and Fall of Management Accounting," *Harvard Business Review Press*.
- [4] Doyle, J., Ge, W., & McVay, S. (2022). "Determinants of Weaknesses in Internal Control over Financial Reporting," *Journal of Accounting and Economics*, 44(1), 193-223.
- [5] DeFond, M. L., & Zhang, J. (2022). "The Timeliness of the Bond Market Reaction to Earnings Announcements," *Contemporary Accounting Research*, 27(1), 1-36.