

## Research on the Influence of Government Accounting System Reform on University Financial Management

Guotao Xu <sup>1,a</sup>, Chunbo Wei <sup>1,b</sup> and Huijie Zhu <sup>1,c</sup>

<sup>1</sup>Hunnan Road, Hunnan District, Shenyang City, Liaoning Province, Shenyang Jianzhu University

<sup>a</sup>2670787599@qq.com; <sup>b</sup>weichb@sjzu.edu.cn; <sup>c</sup>zhuhuijie9990@163.com

**Keywords:** Colleges; Accounting; System; Influence

**Abstract.** Objective: With the transformation of government functions and the establishment and improvement of the public finance system, the defects of the current government accounting system have gradually emerged. As an important strategic deployment in the current fiscal system of the Chinese government, it is imperative to accelerate the reform of government accounting. Methods: This paper introduces the main contents of government accounting reform, focusing on the specific changes of university accounting and financial reporting after government accounting reform, and the impact of government accounting reform on college financial management. Results: Based on the actual situation of colleges and universities, several suggestions for implementing the government accounting reform were put forward. Conclusion: The financial reform of colleges and universities must be based on the new government accounting system, under the new accounting model of colleges and universities, integrate the accounting function of college infrastructure, optimize the budget accounting function of colleges and universities, strengthen the financial accounting function of colleges and universities, and deepen the accounting system of the new government. In the process of understanding, we constantly improve the reporting system and structure of colleges and universities.

### Background of Government Accounting Reform

The Third Plenary Session of the 18th CPC Central Committee clearly put forward the guiding ideology, objectives and tasks, and major principles for comprehensively deepening reform. Government accounting reform is the focus of government reform<sup>[1]</sup>. Government accounting reform is an arduous and complicated system engineering. It needs a series of reforms from the aspects of laws and regulations, accounting, accounting reports and accounting information construction.

With the deepening of government accounting reform, basic standards, specific guidelines and application guidelines have been introduced, and a unified, scientific and standardized government accounting system has been established<sup>[2]</sup>. The government accounting system that separates and interconnects government budget accounting and financial accounting is constructed. The accounting model of “3+5 elements” is established, and the accounting accounting and financial accounting double entries are compiled. The budget accounting implements the payment and payment system<sup>[3]</sup>. Financial accounting implements the accrual system, establishes “depletion” depreciation and amortization, introduces long-term equity investment equity method accounting, and prepares government final accounts and financial reports<sup>[4]</sup>.

### The Influence of Government Accounting Reform on University Financial Management

Through the implementation of the new system, on the one hand, it can promote the continuous strengthening of financial management in higher education institutions and further standardize financial behavior; on the other hand, it will continuously enhance the awareness of managerial cost accounting and improve the efficiency of capital use<sup>[5]</sup>.

**The impact on accounting.** In the same accounting system, the double accounting of budget accounting and financial accounting should be realized, thus providing data support for the final report and financial report<sup>[6]</sup>. Budget accounting adopts the system of payment and payment, and

financial accounting is based on the accrual basis to realize the “double accounting” under “double foundation”[7]. The measurement of assets, the accounting of liabilities and the recognition of various income and expenditure have a great impact on accounting.

**Impact on liability account accounting.** Under the accounting system of colleges and universities, liabilities refer to the debts that colleges and universities can take in monetary terms and need to be repaid by assets or services[8]. Under the government accounting system, the debt is redefined, which refers to the formation of past economic business or events of the government accounting entity, which is expected to lead to the actual obligation of economic resources to flow out of the accounting entity. In accordance with the principle of accrual accounting, accounting items such as accrued expenses and estimated liabilities have been added to the new system, making financial accounting more complicated and more detailed[9]. The new financial accounting not only raises the debt risk of colleges and universities, but also puts the estimated liabilities generated by the colleges and universities into the accounting scope, increases the disclosure requirements for hidden liabilities and contingent liabilities of colleges and universities, and directly enhances the debt risk management of college administrators. Awareness, establish a correct view of risk.

**The impact on the accounting of income and expenditure subjects.** The current accounting system of colleges and universities adopts a system of payment and payment for income and expenditure. In the new government accounting system, the budget accounting calculation implements the payment and payment system, which is similar to the original system; however, the financial accounting system implements the accrual system, and the recognition and accounting of income and expenditure are different from the original system.

**The impact on the financial report of colleges and universities.** The reform of the government accounting system has changed the university from the original budget accounting system to the mode of coexistence of budget accounting and financial accounting, which not only caused huge changes in accounting, but also changed financial reports[10].

The target of the report changes. Before the reform of the government accounting system, the financial reporting objectives of colleges and universities mainly reflected the income, expenditures and balances of the school, with a focus on the implementation of the budget revenue and expenditure for the year. After the reform, the financial reporting objectives not only reflect the school's income, expenditure, and balance, but also reflect the specific circumstances of the university's asset management, liability management, income, operating costs, and expenses based on the accrual basis.

The composition and basis of the report have changed. Before the reform of the government accounting system, the accounting statements are mainly based on the final accounting system based on budget accounting. The overall report of the unit is the final report based on the realization of the payment and payment system. After the reform, the financial statements became a dual-report system with financial accounting and budget accounting in parallel with the accrual system and the cash basis, including financial reports and final accounts.

**The impact on the financial management of colleges and universities.**

**Cost management.** Under the system of payment and payment, the expenditures of colleges and universities are usually calculated according to the receipt and payment of monetary funds, which cannot accurately reflect the cost of colleges and universities. Under the government accounting standards, the cost and expense factors are standardized according to the accrual principle. The cost management concept is introduced in the financial report. When calculating the cost, the relationship between cost and cost is firstly defined, and the cost accounting method is continuously improved. In the future, when accounting for cost and expenses, there may be a long-term “institution + standard” model. Accounting subjects and accounting statements will follow a unified accounting system. Specific economic business accounting treatment may follow specific criteria. For universities, the impact is greater. After the implementation of the new accounting system, can the government accounting expenditure subjects meet the requirements of colleges and universities? Is the current classification of university functional expenditures improved? This is a problem that needs to be explored for colleges and universities.

Performance management. After the government accounting reform, the concept of cost and performance is introduced in the financial report, which means that the university administrators are required to establish performance concepts, reasonably collect the operating expenses and costs of the universities, and strengthen the accounting of depreciation expenses of fixed assets and amortization expenses of intangible assets. Scientifically evaluate the consumption of public resources by universities. On the other hand, the gradual application of management accounting in the financial management of colleges and universities, the performance tracking of the financial department and the periodic evaluation, all require universities to continuously strengthen performance management.

### **Suggestions on the Implementation of Government Accounting Reform in Colleges and Universities**

The successive introduction and implementation of the basic standards, specific standards and government accounting systems of government accounting is a major institutional change in the field of government accounting, which has brought great changes to the financial management and accounting of the unit. Institutions of higher learning must learn, implement, implement, and implement a series of guidelines and systems for government accounting reform to promote the healthy, scientific, and sustainable development of financial work in colleges and universities.

**Strengthening organization and leadership, and implementing the government accounting reform work.** The implementation of government accounting reform is a systematic project involving all aspects of financial management, budgeting and accounting. The financial departments of all colleges and universities must attach great importance to, strengthen leadership, meticulously organize, formulate detailed implementation plans, determine the division of tasks and completion of task division and completion time, clarify responsibilities, implement responsibilities, improve work efficiency, and ensure smooth implementation. The competent department shall strengthen guidance and training, publicize and train the series of government accounting reform standards, systems and related policies through various methods and platforms to better provide policy advice and answer questions for universities; organize special seminars, focus on key points and difficulties In-depth study and discussion of hot issues, build a scientific and standardized financial accounting system, and promote the smooth implementation of government accounting reform. The financial department of the university organizes all financial personnel to thoroughly study the standards and systems, enhance the learning effect through organizing various forms of study, training and seminars, and let the financial personnel have a deep understanding of the background and significance of the guidelines and systems, and familiar with the main principles and systems. Change and connotation, proficient in accounting content, familiar with the "3+5" accounting elements of budget accounting and financial accounting, master parallel accounting, deeply understand the relationship between financial accounting and budget accounting, and accurately grasp the requirements for the preparation of accounting statements. .

**Improve and improve the relevant financial management system of the school.** Constantly revise the financial management system of colleges and universities and establish a sound internal control system. After the reform, a series of regulations on basic accounting standards, specific guidelines, application guidelines and government accounting systems conflict with the current "accounting system of colleges and universities" in colleges and universities, especially in accounting accounting. All colleges and universities should combine the actual situation of the school, timely improve and improve the relevant financial management system, timely revise the school financial management, budget management methods, etc., and re-establish the management system of school inventory, investment, fixed assets, intangible assets, receivables and payables, liabilities, etc. Establish a dual system of budget accounting and financial accounting, determine the preparation of double accounting for budget accounting and financial accounting, regularly report final report and financial report, and strengthen internal financial analysis of colleges and universities to fully reflect the asset status, debt risk, cost and Carrying out balances, thereby promoting the organic connection of budget management, asset-liability management and

performance management.

**Strengthening the construction of the financial personnel team and improving the work level and ability.** The financial personnel of colleges and universities have long handled business according to the budget accounting system, and adopted the system of payment and payment and the revised accrual system for accounting. With the deepening of government accounting reform and the implementation of government accounting standards, the government accounting system was soon introduced, and a government accounting system that appropriately separates and interconnects budget accounting and financial accounting has been constructed, which has brought more financial personnel to colleges and universities. The challenge raises higher requirements. It is necessary to improve the quality and ability of existing financial personnel as an important task, strengthen training and learning, fully implement the spirit of government accounting reform, and constantly update management concepts and knowledge. Reserve, improve professional level and ability to perform duties, and make accounting functions from simple records and accounting to more far-reaching management and decision-making. Financial personnel must not only become followers and observers of the unit development process, but also become the leader of unit development. , strategist.

**Strengthening the construction of financial information.** The change of accounting information system is an important information foundation to support government accounting reform. With the continuous advancement of data informatization construction, the continuous expansion of school scale, the increasing resources of schools and the increasing requirements of connotation construction, the financial work of colleges and universities has undergone tremendous changes in terms of connotation or extension, the original financial management, The software operation mode can not only meet the needs of a series of reforms such as university departmental budget, treasury centralized payment, internal control construction, and government accounting system, and it can not meet the needs of college financial fine management, cost accounting and quality financial services, and can not meet the financial work. From the perspective of school management, we will participate in major tasks such as school strategy, planning, planning, performance, and motivation. Financial management must change the original model, make full use of computer technology and advanced financial information management system, and realize the three functions of strategic finance, business finance and shared finance.

## Summary

The financial reform of colleges and universities must be based on the new government accounting system, under the new accounting model of colleges and universities, integrate the accounting function of college infrastructure, optimize the budget accounting function of colleges and universities, strengthen the financial accounting function of colleges and universities, and deepen the understanding of the new government accounting system. Continuously improve the reporting system and structure of colleges and universities. In terms of specific implementation, colleges and universities should carry out relevant publicity and training, create a good atmosphere for reform, and adjust the relevant contract, personnel, fixed assets and other management systems to accelerate the upgrading of internal resources allocation mechanism in colleges and universities, and improve the financial accounting comprehensive ability of colleges and universities.

## References:

- [1] Y. Cai. Interpretation of the new government accounting system innovation [J]. Administrative assets and finance Business, 2017 (33) .
- [2] R.H. Tian. Interpretation of the new government accounting system innovation [J]. Tax payment, 2018(18).
- [3] L. Huang. Government accounting system—accounting subjects and statements of administrative institutions. Analysis of innovation and change—based on the perspective of business accounting [J]. Qilu Zhutan, 2018 (3) .

- [4] X.T. Sun. Analysis of the characteristics of government accounting standards and government accounting system and Significance [J]. Accounting, 2016 (22): 121.
- [5] Wang Jingkey. New Development of Government Accounting Reform [J]. Modern Enterprise, 2016(2):21- 22.
- [6] W.H. Zhou. Research on the improvement of government accounting technology under the dual structure system: based on Discussion on Accounting Theory of Events[J].Accounting Research,2016(2):14- 21.
- [7] T.H. Cang. From the differential application of double entry, see the government accounting reform Road [J]. Friends of Accounting, 2016 (20): 86- 89.
- [8] L. Liu. Government Accounting Standards - Basic Principles for administrative institutions Analysis of the Influence of Financial Management [J]. Qilu Zhutan, 2016 (2): 29- 31.
- [9] Y.H. Zhou. The new "Government Accounting Standards - Basic Principles" for administrative undertakings The influence and countermeasures of unit financial management [J]. Economic Manager, 2016 (9):383.
- [10]J. Geng. Analysis of the Reform of Government Accounting System and Its Financial Management of InstitutionsThe influence of rationality [J]. Finance and Accounting, 2017 (1): 40-42.