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# Research of Financial and Accounting Management Problems based on Education Budget

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**Abstract:** With the constant improvement of China's financial system and institutions, budget management and financial accounting industry has been a corresponding development. However, in the specific implementation process, the traditional financial account existed the defects of inconsistent budget results, not shared information. The financial and accounting management problems research based on education budget was proposed. This paper has carried on in-depth analysis of the traditional financial accounting management defects and an example of Yiyang municipal education fund trend and current situation in recent years. This provides a strong basis for establishing the education financial accounting and budget management. At last, it shows that the establishment of financial accounting and budget management combination model, its budget is more rapid, accurate, and has practical advantages compared with the traditional one.

**Keywords:** Financial Accounting; Account; School; Management

## 1. Introduction

In recent years, with the accelerated process of global economic integration, China's economy is constantly changing and the rapid development [1]. In order to adapt the trend of economic globalization development, the government has accelerated the pace of the management reform of financial resources, which caused the great reform of budget management and financial accounting activities of institutions undergo. However, on the current situation of China's state, budget management and financial accounting has not been reformed. Institutions still exist various problems in the financial accounting and budget management. Our institutions are classified according by funds source, which is divided into full funding institutions and the difference funding institutions. The educational institutions were for full funding institutions [2-3]. Because of the all or most of funds are derived from State funding. The self-business activity of our institutions is less, so that its work mainly in the financial budget management as the center. In real work, the primary task is to complete its own social function. Under this statement, each business unit focused on the social benefits ignored its own economic benefit. In the aspect of financial accounting and budget management, it is always focused on the function of accounting account, but ignored the function of budget management.

Financial accounting and budget management is not same in content, but their final target is the same. The main parts of budget management are the organization system of budget management, staffing and audit of

budget management, the implementation and account of budget management and assessment and monitoring of the budget financial budget. Budget accounting is in the budget management as the center, with the purpose of economy and social development. It is the accounting system focused on budget revenue and expenditure account used for accounting social reproduction process, which belongs to government departments at all levels, administrative institution in the field of distribution. Although the budget accounting is a part of the institution accounting, it is essential for formulating financial policy and the implementation of monitoring budget management. "Institution Accounting" is the title of a unique; it is similar foreign non-profit organization accounting, but them different. In our career, the in situation accounting is the accounting account method which needs to complete, continuous, accounting and oversight the institution budget statement. Under the current financial budget management, how can meet the needs of financial accounting and budget management functions without weakening, the two can be a good coordination and integration, is an important issue to profound study and discussion. Before 1995, China's budget accounting consisted of the general budget accounting, administrative units accounting and institutions accounting. In educational system, it is a special component of the business units, called educational institutions. And colleges and universities is very important part of education unit [4-5]. So the financial and accounting management problems research based on education budget was proposed.

## 2. The Defects of Traditional Educational Budget Management

Our institution units exists defects in financial budget management as follow:

(1) Focused on allocation, ignored management, which makes the use rate of budget funds low. The budget unit is only budget for budget. The budget target cannot be achieved, which reduced the capital efficiency.

(2) Lack of effective budget implementation audit and oversight. Budget management and financial operations are out of line, resulting in unrealistic budgeting, and causing difficulties for the implementation of budget.

(3) Budget formulating inadequate preparation. The time of budget formulating is less than two months. Unit leaders and other personnel think that this is the work of the finance department, unable to mobilize the enthusiasm of the relevant departments, nor sufficient time and expertise to fully research the various budget items.

(4) The easy method of budget formulating. The budget standard is lack for scientific basis. The method of "base in last year pulse factor in this year" is rootedness.

In addition, the wrong financial accounting and budget management in primary school is one of these factors. A part of school only focused on accounting account work after event, and only concerned with the progress and method of the use of funds, but they do not care about budget management in advance. They ignored that the accounting account basis is budget management. Only do good budget allocated, the funding can be reasonable financial accounting. School leaders and staff do not pay attention to budget management that the financial formulating is only the work of the finance department, regardless of other departments. The financial staff is lack of detailed, scientific biography of the budget, not on the reasonableness of budget assessments in the preparation of the budget. Casual budget management will affect the normal financial operations; lose the guidance significance of educational teaching activity benign development.

## 3. Yiyang Municipal Educational Funds Growth Analysis

### 3.1. The City's Public Budget Implementation

Educational institutions budget management is allocating, controlling and evaluating varies financial and non-financial source in educational system. It is one of most important management in educational institutions financial management. It is not only the proof of income and expenditure, but also is the central content of financial work in educational institutions. So it can effective organized and coordinated teaching activity of educational institutions to complete the set goals.

In 2013, the city's public finances total income are expected completion the 8.6 billion yuan, for 99.25% of the

adjustment budget (hereinafter referred to as the budget), an increase of 14.64% over the previous year. Where: Local revenue is expected to be completed 5.05206 billion yuan, for 102.42% of the budget, an increase of 15.17% over the previous year. Zoned central revenue is expected to be completed 2.86675 billion yuan, for 95.01% of the budget, an increase of 13.27% over the previous year. Zoned province on revenue is expected to be completed 681.19 million yuan, for 95.28% of the budget, an increase of 16.6% over the previous year. From the structure we can see that tax revenue is 6.91738 billion yuan, for 97.75% of the budget, an increase of 16.02% over the previous year. Non-tax revenue is 1.68262 billion yuan, for 105.94% of the budget, an increase of 9.3% over the previous year.

In 2013, the city's public finances total expenditure are expected completion the 1.98887 billion yuan, an increase of 15.47% accounts of expenditure over the last year. The main items of expenditure are expected to be completed as: education spending is 3.899 billion yuan, an increase of 15.49%. Science and technology spending is 149.1 million yuan, an increase of 15.52%. Social security and employment spending is 3.451 billion yuan, an increase of 4.59%. Agriculture, forestry and water affairs expenditures are 2.7997 billion yuan, an increase of 15.69%.

### 3.2. The Municipal Public Budget Implementation

In 2013, the municipal public finances total income is expected completion the 1.4835 billion yuan, for 102.98% of the budget, an increase of 16.58% over the previous year. Where: Local revenue is expected to be completed 902.24 million yuan, for 105.04% of the budget, an increase of 18.52% over the previous year. Zoned central revenue is expected to be completed 498.06 million yuan, for 99.66% of the budget, an increase of 13.93% over the previous year. Zoned province on revenue is expected to be completed 83.2 million yuan, for 101.62% of the budget, an increase of 12.19% over the previous year.

In 2013, the municipal public finances total expenditure are expected completion the 2.68888 billion yuan, an increase of 13.49% accounts of expenditure over the last year. The main item of expenditure is expected to be completed as: education spending is 239.3 million yuan, an increase of 15.96%. Science and technology spending is 32.3 million yuan, an increase of 17.24%. Social security and employment spending is 795.3 million yuan, an increase of 8.84%. Agriculture, forestry and water affairs expenditures are 150.1 million yuan, an increase of 21.74%.

### 3.3. The Education Funding System based on Government is Taking Shape

During the process of rural tax reform and implementation of rural compulsory education "County" manage-

ment system, Yiyang City have been actively explored for the establishment of rural compulsory education funds guarantee system, which receive better results. First, the total funding for education continues to grow after the Rural Tax Reform. From 2001 to 2005, total funding for education expenses of Yiyang City increased from 806 million yuan to 1.37 billion yuan with an average annual increase of 14.2 percent. Second, the government financial investment in education has significantly increased. From 2001 to 2005, the government fiscal budget expenditure on education increased from 338 million yuan to 795 million yuan, with an average annual growth of 23.8%, the percent of government financial education funding of total education increased from 41.9% to 58.0%, which increase 16.1 percentage points. Third, the rural compulsory education funds guarantee mechanism is being formed. In 2005, the central, provincial and municipal, county (city) finance funds invested a total of 22.4762 million yuan, for 108,000 poor students to implement the "two exemptions and one subsidy" policy,

and benefited born accounted for 21 of the total compulsory school %.

From all financial expenditures of Yiyang city, it is apparent that spending for education investment is the largest, shows the importance of education financial accounting budget.

#### 4. Situation of the EDB Financial Accounting Center of Yiyang

The M District of Yiyang City Education accounting center now has 24 people, by the director of accounting Che heart, Accounting Supervisor, Accounting and auditing accounting and other components. The job settings are divided into management positions and / professional and technical positions; in which the intermediate grade accounting number reached more than 46%. Management positions: director, personnel, property management and other components. Professional and technical posts are key posts of accounting Che heart, which divided into accounting, auditing, accounting and accounting supervisor. Specifically as shown in Figure 1.

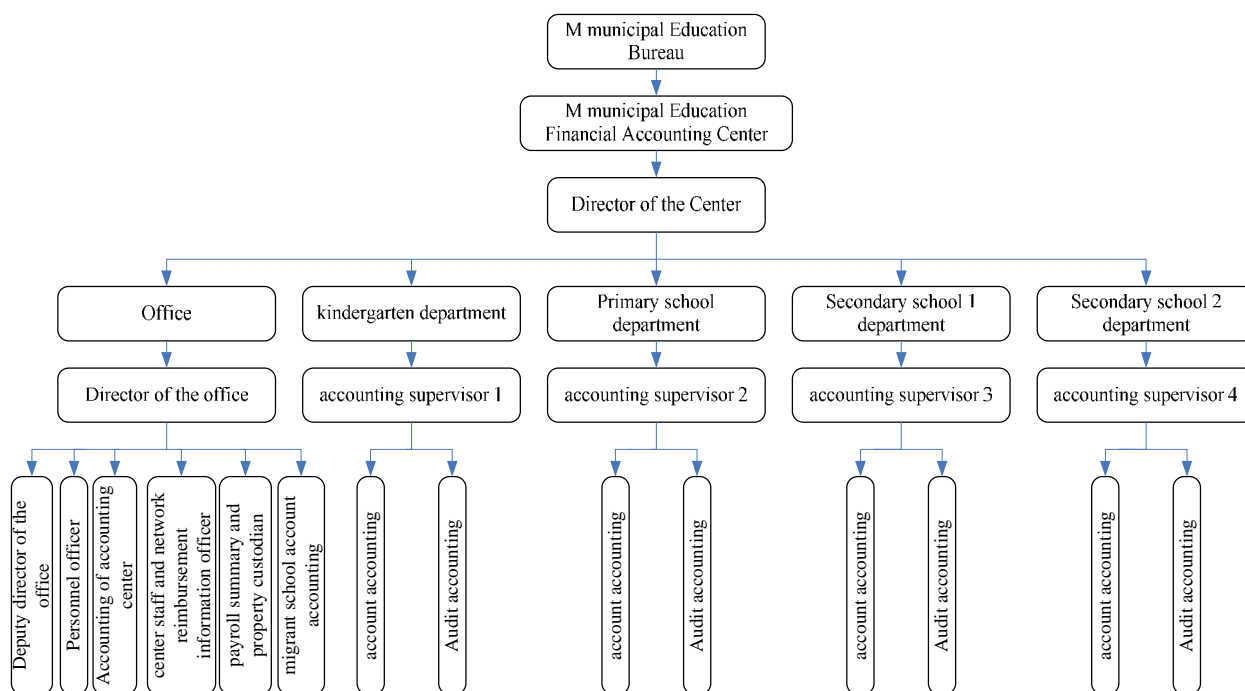


Figure 1. Integral part of Yiyang municipal Education Financial Accounting Center

The responsibilities of the accounting center are to do financial accounting and budget management work of the budget units. The founded of accounting center, not only can guarantee the authenticity of the school of accounting information, the integrity, consistency and timeliness, but also greatly improve the quality and efficiency of accounting work. Accounting Center prescribed that accounting staff conduct a large rotation every three years, since every year with new JT- run school, so adjust to

post a small range every year. Effective implementation of the rotation system can find accounting problems, standardize accounting management system to avoid accounting personnel and accounting center accounting school dance 彈 collusive behavior occurs.

In primary and secondary school, the budgets philosophical ten year-end summary of the party is very important. By the budget and final accounts, the financial sector and the education sector can take the test and analysis of the

implementation of the budget for schools and the implementation to verifying the correctness of budgeting. It also can provide experience for the next year budgeting, and the strengthen basis for management budget for colleges and universities. Audit budget is weak link of budget management in colleges. Audit focused on the correctness of all aspects of financial accounting, ignoring the rational, normative and consistent budget and actual expenditures and other budget management audit of budget implementation for budgeting. The existing accounting and financial subjects of primary and secondary schools have a lot of differences between budget accounts, which is a problem of the budget for the audit work. Taking the primary and secondary school education accounted as an example, the staff wages treatment accounting results were shown in Table 1 and Table 2.

**Table 1. The wages and benefits expenditure of accounting account and financial budget on primary and secondary schools**

Primary and secondary schools accounting courses	Financial budget courses
Basic wages	Basic wages
Allowances and subsidies (including the one-child incentive fees)	Allowances and subsidies
Performance wages	Performance wages
Social security contributions	Social security contributions
Bonus	Other wages and benefits expenses
Others	

**Table 2. Comparison of accounting account and financial budget on primary and secondary schools**

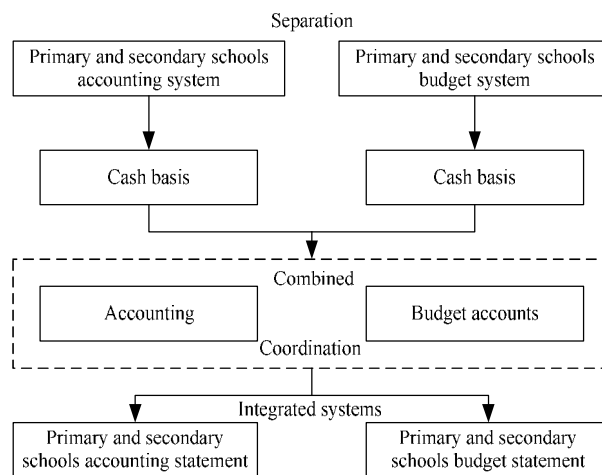
Primary and secondary schools accounting courses	Financial budget courses
Retired fee	Retired fee
Retirement fee	Retirement fee
Pension	Pension
Life grants	Life grants
Student subsidies	Student subsidies
Housing fund	Incentive (incentive fees for only child)
Others	Housing fund
1. Child childcare expenses	Other expenses for individuals and family benefits
2. Units other	1. Child childcare expenses
	2. Units other
	3. Food subsidies

From Table 1 and Table 2 we can see that, the classification of subjects were basically the same in wages and benefits expenses, expenditure on subsidies for individuals and families. As to the "one-child incentive fees" subjects, it is belonging to wages and benefits expenses in the financial accounting of accounting; in budget management, belonging to individuals and families subsidy spending.

## 5. Improvement of financial accounting and budget management system

### 5.1. Improve the Setup of Educational Institutions Accounts and Budget Accounts

The accounting and budget management of financial accounting in the budget accounts need to coordinate with each other, then the usage of school funding can take real-time comparison of budget funds allocated the financial sector, to facilitate the progress of the relevant departments to understand the actual use of the school budget funds. In order to make the financial accounting and budget management accounting information provided comparable, coordination, the set-up of accounts in principle, classification, accounting role, accounting scope, accounting caliber to provide the level of detail of accounting information, etc., must be from two aspect of a comprehensive response to the economic activity information School. As shown in Figure 2.



**Figure 2. Combined with financial accounting and budget management**

### 5.2. Improved Budgeting Time and Method

The preparation of the financial budget needs of different types of unit unified reaction of financial funds in the annual budget, financial budget bear the entire budget of the various departments of all funds of the budget units. Financial budget takes the comprehensive budget for the preparation, and consider the various budget units of funds, budget management includes all budget funds within and outside the gold, additional education funds and other funds. Because of the complexity and importance of budgeting, the advance of basic data collection and collation of budget is particularly important to makes sure the early knitting and fine knitting budget. In order to further strengthen the budget management system, we need to refine and improve the financial budget accounting system, expanding the range of financial budgets,



develop a scientific and realistic "base standard" to implement budget management reform.

In order to successfully complete the budget work, schools officials require advance the next year's financial work plan and schedule. In addition to the basic expenses, the special expenses need carefully planned. To determine the next year school activities and the amount of funds required based on education and teaching programs. The activities carried out in accordance with the time and importance and so on to arrange special budget, both to control the number of special, but also refine the cost breakdown to improve the transparency of budgetary funds. Detailed budget breakdown can meet the further implementation of the financial sector "expenditure", and ensure consistent financial budget and actual expenditures. Because of inconsistency between the fiscal year and school education caused by the difference between the actual number of students and budget number, once leading to differences in public funding, it can actually confirm the number of students in the school budget adjustments in the second half. Only school can improve financial budgeting and management attention degrees, can provide true and reliable, detailed budget biography, the accounting center can make the unified budget preparation of financial budgets follow these basic data, the financial sector can arrange funding for education according to plan funding and management.

### 5.3 Improve the Budgetary Audit System

The using of statistical financial software system can implemented the school reimbursement members take the remote reimbursement in schools, then reviewed and modified by the accounting staff of accounting center, accounting staff can free up more time and effort to the school's financial and budget hearing detailed guidance and strict supervision. Approval authority for the use of funds can under a different amount, different properties, different uses to set up. All relevant departments can set up different payment, auditing, and Fen exercise authority in accordance with the amount of funding, purpose, classification, properties, etc., so that timely detection of budget implementation problems to take timely measures to reduce losses. For example, the people use the amount of funding schools, government procurement projects, personnel expenses as well as sector specific funds, after elementary schools reported by financial software system into by the relevant departments of the financial audit; as to the microfinance and the universality regular education expenditures, primary school reported by financial software system, as long as the accounting officer for review of relevant accounting center, you can use the original documents. By statistical financial software system, the financial sector and other sectors can view the meeting vouchers of each school, financial statements and budget usage; so that the financial situation of the various ele-

mentary schools for real-time monitoring and management.

## 6. Conclusion

With the rapidly changing social and economic development, it put forward higher requirements for financial accounting and budget management system of schools, reasonable combine the financial accounting and budget management was not only the internal needs of the development of school education, but also can improve the financial management system, to facilitate and promote the development of financial accounting and construction accounting, which is proposed the research of accounting management problems based on education budget. The study shows that the problem not only can make the re-understanding of the financial management of the school, it can improve the efficiency of financial accounting and budget management, so that the arrangement of funding for education can be more reasonable, which has important reference value.

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