Analysis of Factors Affecting the Quality of Local Government Financial Statements

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ABSTRACT

Testing the determinants or factors that influence the quality of LKPD is the aim of this study. All State Civil Servants (ASN) working in 51 Regional Organization (OPD) of Klaten Regency were made as research populations. The entire population was only 83 respondents who were selected as samples with purposive sampling technique in their selection. Structural Equation Model (SEM) smartPLS is a analysis tool of research data. The results showed that the effectiveness Regional Financial Accounting System (SAKD), and the effectiveness Internal Control System (SPI) had a positive and significant effect while organizational commitment did not have a positive and significant effect on quality of local government financial reports. The effectiveness of SAKD has a positive and significant effect on the effectiveness of SPI. The effectiveness SAKD, and the effectiveness SPI have a positive and significant effect on organizational commitment. The results of the study also prove that the effectiveness SPI can mediate but organizational commitment cannot mediate the relationship of regional financial accounting system to the quality of LKPD. The effectiveness SAKD and the effectiveness SPI play an important role in the quality of LKPD is the conclusion of this study.

INTRODUCTION

The increasing demand of society regarding a good and clean government management is a form of the dynamics of the public sector development. According to Rahmawati (2016) demand from the community have made the central & local governments apply the principles of openness and accountability for the implementation of good governance. Noviyanti (2016) stated that all accountability activities of the mandate holder (government) to the trustee (the people) are called accountability in the public sector. One of the accountabilities of the local government is to make a financial report (LK).

Presenting a good LK that must be in accordance with Government Accounting Standards (GAS). In addition to GAS, the presentation of financial statements must be high quality. Several normative measures are listed in PP No. 71 of 2010 concerning Government Accounting Standards namely, relevant, reliable, comparable and understandable. However, the fact is although the quality of LKPD in 2016 improved from 2015, but there were 23 out of 537 (4%) LKPD which opinions dropped 2% lower than in 2016. One of them is Klaten Regency which experienced a decline in opinion (IHPS I in 2017).

Research gap also occurs on research variable of regional financial accounting system as evidenced by Ratifah (2012); Evicahyani (2016); Juwita (2013); and Sanjaya (2017) has a positive effect on the quality of local government financial statements. This is in contrast to Setyowati et al.(2016) and Rahmadani (2015) who did not find the relationship between the regional financial accounting system to the quality of LKPD. The effectiveness SAKD and the effectiveness SPI play an important role in the quality of LKPD is the conclusion of this study.

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root of stewardship theory. The definition of stewardship theory is the attitude of employees/ managers who are motivated to do work to achieve the vision and mission of the organization not for personal gain (Donaldson, 1997).

Goal-setting theory is described by a relationship between the purpose and performance to the work done (Locke, 1968). Employees who know or understand the goal of the organization will affect its performance; it is a basic concept of this theory. Goal-setting theory shows that achieving vision and mission (goals) is an individual commitment (Robbins, 2008). Individual attitudes derived from individual ideas or intentions and goals are considered as a goal or performance to be achieved by someone.

Qualified financial statements are those that can benefit the community and can be used as a basis for decision making, therefore a good accounting system is needed and is in accordance with GAS in making LK by the government. In accordance with the stewardship theory which explains leaders and all government employees as stewards are required to provide guarantees for financial statements that have elements of clarity, consistency, trustworthiness, and can be compared to stakeholders as principals. In connection with this, the financial statements produced by having these elements, makes financial statements useful in decision-making. This is in line with research conducted by Ratifah (2012), Juwita (2013) and Evicahyani (2016) where SAKD has a positive and significant effect on the quality of LKPD.

**H₁:** The effectiveness of SAKD has a positive and significant effect on the quality of LKPD.

Accounting system is part of the internal control system. When the accounting system is implemented properly, the information provided can be presented in accordance with planned timeliness and allows corrective action to be taken as a form of internal control in a timely manner and communication can be carried out openly and effective with internal supervisors in giving input. Thus, when the accounting system is running effectively, the implementation of internal control can also be applied effectively as well. Stewardship theory also explains that the duties and functions of leaders and all government employees as stewards are to serve, work responsibly, and at the same time provide the best guarantee for all affairs delegated to him to achieve the public interest as principals. The existence of a good accounting system will improve the internal control system, so that the duties and functions of stewards in serving are more optimal.

**H₂:** The effectiveness of SAKD has a positive and significant effect on the effectiveness of SPI.

Accounting system has the role of adding information value to an the accounting process of an organization. Accounting system also speeds up the process for producing financial reports and overcoming human weaknesses in data processing (Sori, 2009). There are several factors that make the system run well, among others, the success of a system apart from the technical mastery factor also comes from the behavioral factor of the individual as the user of the system. Setiyawati (2013) in managing the accounting information system, placing the system and human resources at the forefront needs to be done by the local government. A well-implemented accounting system makes employees believe that there are no irregularities in the system. Employees become more loyal and feel that the agency is worth to be a place to work and can feel a part of the family in the agency. In accordance with Goal-setting theory, which shows that achieving the vision and mission (goals) is an individual commitment (Robbins, 2008). A good performance of an individual is an indicator of high commitment in achieving organizational goals.

**H₃:** The effectiveness of SAKD has a positive and significant effect on organizational commitment

The accounting process in producing reliable financial reports requires an internal control system (SPI) that gives trust in the effectiveness and efficiency of the process. The running of an effective SPI makes LKPD more qualified because it prevents the risk of irregularities in the financial statements.

Organization will not be fully effective without good internal control (Afiah, 2015). In addition, SPI also prevents irregularities in preparing financial statements. Upabayu (2014) increased reliability and objectivity of information is the purpose of the existence of SPI besides it also can prevent inconsistencies. Internal control system will run efficiently and effectively if individuals prefer the interests of the organization, in accordance with stewardship theory which shows that people who work in an organization tends to prioritize the interests of the organization rather than their own interests.

Sutrisno (2014) proved that SPI has a positive effect on the quality of LKPD. This research is in line with research conducted by Surastiani (2015) and Faishol (2016) which states that local government internal control has a positive and significant effect on the quality of local government financial statements.

**H₄:** The effectiveness of SPI has a positive and significant effect on the quality of LKPD

Good employee commitment is needed to produce qualified financial reports. Increasing the commitment / involvement of members is one way to improve regional financial management so as to producing qualified reports. Good commitment makes employees feel happy to work well and assume that the organization has the right to get loyalty from himself so that in producing financial reports for the organization to be more optimal. Streers (1977) stated one’s involvement in organization is able to reflect the relative strength of an individual organizational commitment. The higher the organizational commitment, in processing accounting information will be more qualified. In accordance with Goal-setting theory which shows that achieving the vision and mission (goals) is an individual commitment (Robbins, 2008). An individual opposes the existence of unclear goals and is always willing to do the best (Verbeeten, 2008). This is also in line with research con-
ducted by Setiyawati (2013) where organizational commitment has a significant positive effect on the quality of financial statements.

H5: Organizational commitment has a positive and significant effect on the quality of LKPD.

The set of procedures that are influenced by technology and human resources and designed for the achievement of organizational goals is an understanding of internal control system. Tuti (2014) explained that directing, supervising, measuring organizational resources, and preventing or detecting embezzlement are the main objectives of SPI. One of the implementations of internal control is when a leader firmly resolves a violation of policies, procedures, or rules regarding employee behavior, behavioral procedures or rules of make employees feel fair if there is a violation. Employees will feel comfortable working at the place where it will increase employee work loyalty. Thus, if internal control system is good, it will increase organizational commitment, employees will be able to work serving with full responsibility and provide the best guarantee.

In accordance with Goal-setting theory which shows that achieving the vision and mission (goals) is an individual commitment (Robbins, 2008). A good performance of an individual is an indicator of high commitment in achieving organizational goals. Thus, with an effective control system will increase employee commitment.

H6: The effectiveness of SPI has a positive and significant effect on organizational commitment

The existence of a good SPI in the organization encourages employees to compile and present information using the accounting system effectively also in accordance with SAP making the financial statements made more qualified. A belief in the reliability of the presentation of financial statements, compliance with all existing regulations, and the operational effectiveness and efficiency of the superiors and all state civil servants to the public are guarantees given by the government in the presence of SPI. Employees will adhere to an accounting system with adequate internal control so that financial information is more qualified to be presented. In accordance with stewardship theory, which explains the duties and functions of leaders and all government employees as stewards are to serve, work with full responsibilities, and at the same time provide the best guarantee for all affairs delegated to them to achieve the public interest as principals. The existence of a good SPI in the organization encourages the state civil servants to provide good and honest financial information, which is related to the accounting system. In addition, the existence of a good SPI will prevent the occurrence of serving in favor of one person or group of people for individual interests. Thus, through SPI, the accounting system will also be effectively applied to present good or qualified LKPD. Evicahyani (2016) has also proven that internal control system can mediate the effect of the local financial management system on the quality of financial statements.

H7: The effectiveness of SAKD has a positive and significant effect on the quality of LKPD through SPI

High commitment from the state civil servants is needed in implementing and establishing SAKD policies. High commitment makes employees have a sense of loyalty in working in organizations so that in running the existing regional financial accounting system in the government will be utilized to the fullest and individuals will comply with all the laws and regulations that have been set if each employee has a good commitment. Thus, it is needed a commitment to run the accounting system in accordance with existing regulations in order to produce good quality LKPD.

In accordance with Goal-setting theory which shows that achieving the vision and mission (goals) is one's commitment. This means that when having high commitment in achieving the objectives of the accounting system that is presenting a qualified financial report will be easier.

H8: The effectiveness of SAKD has a positive and significant effect on the quality of LKPD through the implementation of organizational commitment

RESEARCH METHOD

Primary data obtained directly from the source were used in this quantitative study. Hypothesis study was a research design that aims to analyze, describe, and obtain empirical evidence of the pattern of relationships between the effectiveness of SAKD, the effectiveness of SPI, and organizational commitment to the quality of Local Government Financial Statements.

![Figure 1. Theoretical Framework](image-url)
of financial statements. All State Civil Servants (ASN) who work in the entire Klaten Regency OPD were the study population. The entire population was only 83 respondents who were selected as samples by purposive sampling technique in their selection. Consisting of 51 OPDs, there were 2 respondents each, namely the head of the finance department and financial staff who meet the criteria for carrying out financial accounting / administrative functions and have worked for more than 1 year. Thus, the sample amounted to 102 respondents. However, there were 13 questionnaires that did not return and 3 incomplete questionnaires so that only 83 samples could be processed.

The operational definitions and measurement of variables can be seen in the following Table 1. Primary data in this study were collected using a questionnaire technique or questionnaire list provided directly to respondents. The measurement scale for the questionnaire is using a Likert scale of 1 to 5, consisting of number 1 (strongly disagree), number 2 (disagree), number 3 (doubtful), number 4 (agree), number 5 (totally agree). Structural Equation Model (SEM) smartPLS is an analysis tool of research data.

RESULTS AND DISCUSSIONS

The results of the descriptive statistical analysis of the respondents will be illustrated in the following Table 2. The questionnaire given to respondents only return 86 questionnaires, 16 questionnaires are not returned and 3 questionnaires are not filled in so that it is considered invalid and not included in the analysis. Therefore, there are 83 questionnaires used in the analysis of this study. The result of the inferential analysis using
### Summary of Hypothesis Test Results

<table>
<thead>
<tr>
<th>No</th>
<th>Hypothesis</th>
<th>Information</th>
<th>Coefficient value</th>
<th>P-Values</th>
<th>α</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>$H_1$</td>
<td>The effectiveness of SAKD has a positive and significant effect on the quality of LKPD</td>
<td>0.391</td>
<td>0.001</td>
<td>0.05</td>
<td>Accepted</td>
</tr>
<tr>
<td>2.</td>
<td>$H_2$</td>
<td>The effectiveness of SAKD has a positive and significant effect on the quality of LKPD</td>
<td>0.345</td>
<td>0.007</td>
<td>0.05</td>
<td>Accepted</td>
</tr>
<tr>
<td>3.</td>
<td>$H_3$</td>
<td>The effectiveness of SAKD has a positive and significant effect on organizational commitment</td>
<td>0.210</td>
<td>0.145</td>
<td>0.05</td>
<td>Rejected</td>
</tr>
<tr>
<td>4.</td>
<td>$H_4$</td>
<td>The effectiveness of SPI has a positive and significant effect on the quality of LKPD</td>
<td>0.309</td>
<td>0.008</td>
<td>0.05</td>
<td>Accepted</td>
</tr>
<tr>
<td>5.</td>
<td>$H_5$</td>
<td>Organizational commitment has a positive and significant effect on the quality of LKPD</td>
<td>0.139</td>
<td>0.203</td>
<td>0.05</td>
<td>Rejected</td>
</tr>
<tr>
<td>6.</td>
<td>$H_6$</td>
<td>The effectiveness of SPI has a positive and significant effect on organizational commitment</td>
<td>0.101</td>
<td>0.318</td>
<td>0.05</td>
<td>Rejected</td>
</tr>
<tr>
<td>7.</td>
<td>$H_7$</td>
<td>The effectiveness of SAKD has a positive and significant effect on the quality of LKPD through the internal control system</td>
<td>0.272</td>
<td>0.002</td>
<td>0.05</td>
<td>Accepted</td>
</tr>
<tr>
<td>8.</td>
<td>$H_8$</td>
<td>The effectiveness of regional SAKD has a positive and significant effect on the quality of LKPD through organizational commitment</td>
<td>-</td>
<td>-</td>
<td>0.05</td>
<td>Rejected</td>
</tr>
</tbody>
</table>

Source: Primary data processed, 2018

SEM outer model test, first test the validity seen from the loadings value. The loadings values of all constructs are more than 0.5, then all constructs are said to be valid. Second, testing the reliability seen from the value of Composite Reliability, which is 0.928; 0.926; 0.907; 0.859. These values are more than 0.7, so it can be said that all constructs are reliable.

The result of inner model test can be seen from the $R^2$ value that is LKPD quality variable is 0.143 which means that the effect of SAKD effectiveness, SPI effectiveness and organizational commitment in explaining LKPD quality variable is 14.3% and the remaining 85.7% is influenced by variables other than the research model. The $R^2$ value of the SPI effectiveness is 0.119 which means that the effect of the SAKD effectiveness variable in explaining the SPI variable is 11.9%. The value of $R^2$ for organizational commitment variable is 0.069 which means that the effect of SAKD effectiveness and SPI effectiveness in explaining organizational commitment variable is 6.9%. All $R^2$ values are included in the weak category.

### The Effect of SAKD on the Effectiveness of SPI

The effectiveness of SAKD has a positive and significant effect on the effectiveness of SPI. This means, when the accounting system is implemented well that is in accordance with SAP and transactions are supported by transaction evidence, then in internal control where the risk analysis of the occurrence of violations of accounting systems and procedures decrease. In addition, when the accounting system is good, information can be presented according to planned timeliness and allow corrective action to be taken appropriately and communication can be done properly or openly and effectively with internal supervisors in providing input as a form of internal control. This is consistent with stewardship theory, which explains that the duties and functions of leaders and all government employees as stewards are to serve, work responsibly, and at the same time provide the best guarantee for all matters delegated to them to achieve the public interest as principals. With the existence of a good accounting system, it will improve its internal control system so that it serves to provide better assurance and full responsibility.

### The Effect of SAKD on Organizational Commitment

The effectiveness of SAKD has no positive and significant effect on organizational commitment. This means, no matter how well the implemented regional financial accounting system will not affect the organizational commitment. Although organizations always improve the existing accounting system so that employees are working comfortable and can increase their commitment. However, if the employees do not have the will / motivation from themselves to work well, then no matter how good the system does not affect the organizational commitment in accordance with motivational.
theory where things that encourage to achieve / work well come from themselves. The result of this study is not in line with Goal-setting theory which shows that achieving the vision and mission (goals) is a commitment of a person.

The Effect of Effectiveness of SPI on LKPD Quality

The effectiveness of SPI has a positive and significant effect on the quality of LKPD. The result of this study is in accordance with stewardship theory where the government tries to implement an internal control system in accordance with existing rules. The interests of the organization are also prioritized over the interests of individuals, this makes the existing internal control system in local government organizations can run effectively and efficiently, so that the form of government accountability for performance made in financial statements has a good report quality. Internal control in the central and regional governments that are guided by the regulation number 60 of 2008 concerning the internal control system (SPI) where SPI provides adequate confidence in the achievement of efficiency and effectiveness in carrying out the accounting process, especially in achieving good qualified financial statements that is meeting all reporting criteria in accordance with existing rules. The result of this study supports the research that have been done (Widari, 2017), (Surastiani, 2015) as well as (Faishol, 2016).

The Effect of Organizational Commitment on LKPD Quality

Organizational commitment does not have a positive and significant effect on the quality of LKPD. This means, for high organizational commitment does not affect in improving the quality of financial statements. Because even though employees have high commitment and will affect their performance, the facts that occur in the field, namely in internal factors, there are still many employees who do not come from accounting competencies. The data shows that only 21.7% of employees have accounting competencies other than that outside accounting competencies. So that despite having high commitment but not accompanied by adequate competence makes the quality of the Klaten District LKPD poorly due to the lack of understanding of producing financial information that is in accordance with the existing normative measures. This is contrary to Goal-setting theory which shows that achieving the vision and mission (goals) is one’s commitment.

The Effect of the Effectiveness of SPI on Organizational Commitment

The effectiveness of SPI has no positive and significant effect on organizational commitment. Internal control system does not affect organizational commitment because an effective internal control system does not necessarily increase an organizational commitment. Employees are more motivated by the existence of an awareness that arises due to external factors. Based on work patterns, employees tend to be motivated to work with rewards that are in accordance with the results they have achieved in accordance with the theory of two factors, namely in doing something comes from internal oneself or from external (Sudrajat, 2008). This is not in accordance with stewardship theory which explains that the duties and functions of leaders and all government officials as stewards are to serve, work with full responsibility, and at the same time provide the best guarantee for all affairs delegated to them to achieve the public interest as principals.

The Effect of SAKD on the Quality of LKPD through the Internal Control System

The indirect effect result of SPI variable can mediate the relationship between SAKD effectiveness and LKPD quality. The existence of a good SPI in the organization encourages the state civil servants to present information according to the facts related to the accounting system. In addition, the existence of a good SPI will prevent the occurrence of serving in favor of one person or group of people for individual interests. This is consistent with stewardship theory, which explains that the duties and functions of the leaders and all government officials as stewards are to serve, work with full responsibility, and at the same time provide the best guarantee for all affairs delegated to him to achieve the public interest as principals. This study supports research conducted by Evicahyani (2016) which has also proven that the internal control system can mediate the effect of the regional financial management system on the quality of LKPD.

The Effect of SAKD Effectiveness on LKPD Quality through Organizational Commitment

Based on the test results, the indirect effect of organizational commitment cannot mediate the relationship between the effectiveness of SAKD and the quality of LKPD. Low or high organizational commitment does not affect the accounting system, one of the causes is SAKD is a government policy in making financial statements that have been arranged in PP No.65 of 2010 regarding the Regional Financial Information System, so that it has become a mandatory thing for the local government. The result of this study contradicts Goal-setting theory which states that the higher the level of individual commitment to the organization will make the performance of government organizations be increased in achieving organizational goals.

CONCLUSIONS

The conclusion of the discussion is that the SAKD effectiveness variable and the effectiveness of SPI have a significant positive effect while organizational commitment does not have a significant positive effect on the quality of LKPD. The internal control system mediates while the organizational commitment cannot mediate the relationship of the regional financial accounting system to the LKPD quality.
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