The Influence of Perceived Usefulness, Perceived Ease of Use, Attitude, Subjective Norm, and Perceived Behavioral Control to Actual Usage Psak 45 Revision on 2011 with Intention as Intervening Variable in Unair Financial Departement

Erina Sudaryati (1st Author)
Accounting Department of Airlangga University Surabaya

Dian Agustia (2nd Author)
Accounting Department of Airlangga University Surabaya

Muhammad 'Illyun Syahputra (3rd Author)
Accounting Department of Airlangga University Surabaya

Abstract— This study aims to determine why someone using PSAK No. 45 of 2011 on the revision of non-profit organizations. This study combines the Theory of Planned Behavior (TPB) with the Technology Acceptance Model (TAM) with variables such as the perceived usefulness, perceived ease of use, attitude, subjective norm, perceived behavioral control, intention and actual behavior to use PSAK 45. The sampling technique used is saturated sample or census. The collected data is then processed using the Smart PLS application 2.0.

Hypothesis testing results that, perceived usefulness and perceived ease of use significantly influence to the attitudes, attitude insignificantly influence to intention, subjective norms and perceived behavioral control significantly influence to intention, intention significantly influence to actual behavior, attitude can not mediate influence of perceived usefulness and perceived ease of use to intention, intention can not mediate influence of attitude to actual behavior, intention can mediate the influence of subjective norms and perceived behavioral control to actual behavior.

Keywords: PSAK 45 revisions in 2011, perceived usefulness, perceived ease of use, attitude, subjective norm, perceived behavioral control, intention, and actual behavior

INTRODUCTION

Education has a very important role for the realization of life society more prosperous future. The existence of the university in the midst of the community is essential to support development of education itself. Given the scale of the functions of education, government support the education in Indonesia with provide a large portion of the Indonesian Budget (APBN) for education sector. At least 20 percent of the Indonesian Budget (APBN) should provided for this sector.

The university certainly needed a means of accountability according to create an entity's financial statements were relevant, reliable, can be compared, and consistent (Soetedjo 2009:24).

The University is one of the forms of organization in the running business processes do not have orientation for profit so it usually called The Non-Profit Organization (Martin and West 2003:186). In addition, the non-profit entities must consistent in doing service to the public (Salomon in Carman et al. 2008:6). Therefore, the university uses PSAK No. 45 to reporting their financial statement.

The willingness of university employees to use PSAK 45 as a base to prepare financial statements can be explained by Theory of Reason Action (TRA) enhanced be Theory of Planed Behaviour (TPB), and then developed into Technology Acceptance Model (TAM).

This study will investigate the source reason of Airlangga University (Unair) financial department employees to accept PSAK 45 revisions in 2011 as the basis for the preparation of the university's financial statements.

LITERATURE REVIEW

PSAK No. 45 revisions in 2011 is a tool to support financial accountability for any activity does for Non-profits entities (Bastian, 2007: 84). The non-profit entities is organization whose resources come from contributions of members and other contributors who do not expect a reward or payback in the form of what also (Ibrahim and Hand, 2009: 184). The financial statements based on PSAK No. 45 revisions in 2011 consisted of Statements of Financial Position, Statement of Activity, and Statement of Cash Flows and Notes to Financial Statements which is different with financial statements prepared by business organizations (IAI, 2011:45.3).
TRA explains that the intention is the closest antecedent once the main trigger of the real behavior displayed by someone (Mulya, 2009:10). While the intention itself is affected by the attitude and subjective norm perceived by the individual.

TRA is not appropriate when used to predict spontaneous behavior, desired habit, it is set, or less excited. This matter due to such behavior is not done voluntarily and done without or less intention of the perpetrator (Dreana 2012: 14). Then put the three decisive intention to the model which is the distinguishing factor between the TRA with TPB, these factors are perceived behavioral control (Achmat 2010:3).

TAM is widely used to predict acceptance of a person against a tool, more often this theory applied to the application of information systems (Chuttur 2009: 17). TAM said that factors that can predict the receipt of a tool is perception usefulness and perceived ease of use.

Saade, et al (2008) said that perceived ease of use does not affect the attitude, but the perceived usefulness. While the perceived usefulness influence on attitudes and not directly affects to the intention. Attitude, subjective norm, perceived behavioral control affect the intention, but the intention not affect the real behavior. He added that the intention variable may mediate the effect of attitude, subjective norm, perceived control the behavior of the actual behavior.

Sulistiyarini (2013) said that the perceive usefulness and perceived ease of use influence the attitudes, while the attitudes and subjective norms affect the intention, but the perceived behavior control not effect to intention. Ernawati and Purnomosidhi (2012) said that the attitude and perceived behavior control affects the intention, but subjective norm does not. Besides, the perception of behavioral control have direct effect on the actual behavior. Then intention also affect the real behavior. Intention could mediating between influence of attitude, subjective norm, and perceived behavioral control against actual behavior.

The framework of this study adopted a research model do Sulistiyarini (2013: 5) as follows:

![Research Framework](image)

Figure 1. Research Framework

And the the hypothesis of this study as follow in table 1 below:

<table>
<thead>
<tr>
<th>Table 1. Research Hypothesis</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>H1</strong></td>
</tr>
<tr>
<td><strong>H2</strong></td>
</tr>
<tr>
<td><strong>H3</strong></td>
</tr>
<tr>
<td><strong>H4</strong></td>
</tr>
<tr>
<td><strong>H5</strong></td>
</tr>
<tr>
<td><strong>H6</strong></td>
</tr>
<tr>
<td><strong>H7</strong></td>
</tr>
<tr>
<td><strong>H8</strong></td>
</tr>
<tr>
<td><strong>H9</strong></td>
</tr>
<tr>
<td><strong>H10</strong></td>
</tr>
<tr>
<td><strong>H11</strong></td>
</tr>
</tbody>
</table>

Research Method

Operational Definition

a. Perceived Usefulness (X1).

Santoso (2010: 29) said that this variable indicates the degree of respondents believed that using the PSAK 45 revisions in 2011 will be improve their work quality. The indicators to measure were adopted from Morris and Dillon (1997) in Santoso (2010: 29) with the opinion of the respondents who stated that by using the revised PSAK 45 can improve the quality of financial reporting, saving time for the preparation of financial statements, improve skills in preparing the financial statements, have an accurate basis for the preparation, support good accountability, generate transparent financial statements and provide added value for itself in terms of preparing the financial statements of the entity.

b. Perceived Ease of Use (X2).

Lestari (2013: 25) said that this variable indicates the level of confidence of respondents that use the PSAK 45 revised in 2011 is easy to use. The indicators to measure were adopted of Davis (1989) in Lestari (2013: 25) with the opinion of the respondents who stated that implement is an easy thing, any rules that are loaded easily understood, giving complete information to the university’s financial report fairly, language / sentences used easy to understand, there is no paragraph that has a multi interpretation, and he had no trouble when mengimplentasikannya.

c. Attitude (X3).

Dreana (2012), quoted Lu, et al (2010) define the attitude as an evaluation of confidence if it should display a
desired behavior. Measured with the opinion of the respondents who stated that the PSAK 45 revised in 2011 is accordance with the characteristics of the entity, has enough complexity rules, the absence of any other standard accordance with the entity, the use of an effort to create accountability in the entity, such use is a demand profession. He must understand the standards accounting or financial rules that others who are not regulated in that PSAK, he must adjust the process of drafting the computerized accounting application with the rules of PSAK 45 revisions in 2011, and he also had to understand the special accounts that only exist in the PSAK 45 revised in 2011.

d. Subjective norm (X4).

Agustiantono (2012) and Mutikasari (2007), quoted Ajzen (1988) which defines the subjective norm with the perception of the individual will be social influence in shaping behavior. It measured with the opinion of respondents stated that the influence of co-workers, management, government or related agencies that he uses PSAK 45 revisions in 2011 as the basis for preparing financial statements.

e. Perceived Behavioral Control (X5).

Perceived Behavioral Control by Ajzen (1991) is a convenient or perceived difficulty to display a behavior (Dreana, 2012:40). Measured with the opinion of the respondents who stated that the use of the PSAK 45 revised in 2011 is a form of consciousness to use appropriate standards, a form of responsibility to generate quality financial statements, it can facilitate the process of accountability, as it supports the principles of transparency, to cultivate financial report standardization, entity has been providing computerized accounting application in accordance with the PSKA 45 revision in 2011, the entity has to provide standards and other rules regarding matters that are not regulated in PSAK 45 revision in 2011, and the entity has well conducted education and training to prepare financial statements using the PSAK 45 revision in 2011.

f. Intention (Y1).

This variable shows how big and hard effort for someone to display a behavior. Harinurdin (2009:97) and Jayanto (2011:57) said that the intention of variables can be measured with a tendency to behave and the decisions that will be displayed showing a behavior by a person to use PSAK 45 revision in 2011.

g. Actual Behavior (Y2).

This variable indicates acceptance for the use of PSAK 45 revisions in 2011 as the basis in preparing the financial statements. Santoso (2010:31) using indicators derived from AL-Gahtani and King (1999), then Shih and Huang (2009: 269) adds an indicator the frequency of use in research.
RESULTS AND DISCUSSION

Estimates Outer Measurement Model

The minimum threshold value of outer loading factor is an indicator that declared eligible to reflect a variable of 0.5. Structural model used in this study can be seen in Figure 2 below:

![Structural Model](image)

Source: Data Processed, 2015.

After all proxy feasible, reliability testing performed by compositing reliability of the block indicator that measures the construct. Otherwise construct composite reliability reliable if the value above 0.70 as table 2 below:

<table>
<thead>
<tr>
<th>Variable</th>
<th>Composite Reliability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perceived Usefulness</td>
<td>0.9557</td>
</tr>
<tr>
<td>Perceived Ease of Use</td>
<td>0.928</td>
</tr>
<tr>
<td>Attitude</td>
<td>0.9595</td>
</tr>
<tr>
<td>Subjective Norm</td>
<td>0.8932</td>
</tr>
<tr>
<td>Perceived Behavioral Control</td>
<td>0.959</td>
</tr>
<tr>
<td>Intention</td>
<td>0.9335</td>
</tr>
<tr>
<td>Actual Behavior</td>
<td>0.9452</td>
</tr>
</tbody>
</table>

Source: Data Processed, 2015.

Estimates Measurement of Inner Model

In this study, there are three endogenous variables, ie attitudes, intentions, and real behavior. R-square value (R^2) of each of the endogenous variables are presented in Table 3 below:

<table>
<thead>
<tr>
<th>Variable Endogen</th>
<th>Nilai R²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attitude</td>
<td>0.8669</td>
</tr>
<tr>
<td>Intention</td>
<td>0.7138</td>
</tr>
<tr>
<td>Actual Behavior</td>
<td>0.6056</td>
</tr>
</tbody>
</table>

Source: Data Processed, 2015.

Based on the table 4.12, it is known that the R^2 value of the variable attitude of 0.8669, which means that these variables can be explained by 86.69% by the variable perceived ease of use and perceived ease of use. Then variable intention of 0.7138, which means that these variables can be explained by 71.38% by the perceived usefulness, perceived ease of use, attitudes, subjective norms, and perceived behavioral control. Then the variable actual behavior of 0.6056, which means that these variables can be explained by 60.56% by the perceived usefulness, perceived ease of use, attitude, subjective norm, perceived behavioral control, and intention.

To see all relationship of the variables in a system built on this research, then do calculate predictive relevance (Q^2) with the following formula:

\[ Q^2 = 1 - (1 - R^2_{\text{Attitude}}) (1 - R^2_{\text{Intention}}) (1 - R^2_{\text{Actual Behavior}}) \]

\[ Q^2 = 1 - (1 - 0.8669) (1 - 0.7138) (1 - 0.6056) \]

\[ Q^2 = 1 - 0.1331 (0.2862) (0.3944) \]

\[ Q^2 = 1 - 0.015023965968 \]

\[ Q^2 = 0.984976034032 \]

Q^2 values obtained at 0.984976034032. This indicates that the model can explain the phenomenon of organized influence the perceived usefulness, perceived ease of use, attitude, subjective norm, perceived behavioral control, and the intention of the actual behavior using PSAK 45 revisions in 2011 of 98.5%. While the remaining 1.5% is explained by other variables not examined in this study.

Proof Hypothesis

Statistical Testing Table 4 shows the results as follows:

Table 4. Results of Testing Direct and Indirect Influence

<table>
<thead>
<tr>
<th>Relation Between Variables</th>
<th>Original Sample (O)</th>
<th>Standard Error (STERR)</th>
<th>T Statistics (O/STERR)</th>
<th>Standard Error (STERR)</th>
<th>Sobel Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perceived Usefulness → Attitude</td>
<td>0.3384</td>
<td>0.0799</td>
<td>4.2365</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Table 4. Results of Testing Direct and Indirect Influence

<table>
<thead>
<tr>
<th>Relation Between Variables</th>
<th>Original Sample (O)</th>
<th>Standard Error (STERR)</th>
<th>T Statistics (O/STERR)</th>
<th>Standard Error (STERR)</th>
<th>Sobel Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perceived Ease of Use → Attitude</td>
<td>0.6425</td>
<td>0.0784</td>
<td>8.2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Attitude → Intention</td>
<td>0.2756</td>
<td>0.1357</td>
<td>2.0313</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Subjective Norm → Intention</td>
<td>0.3625</td>
<td>0.1096</td>
<td>3.3069</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Perceived Behavioral Control → Intention</td>
<td>0.2479</td>
<td>0.0817</td>
<td>3.0349</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Intention → Actual Behavior</td>
<td>0.7782</td>
<td>0.036</td>
<td>21.6319</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Perceived usefulness → Attitude → Intention</td>
<td>0.0933</td>
<td>-</td>
<td>-</td>
<td>0.0521</td>
<td>1.7911</td>
</tr>
</tbody>
</table>
Perceived ease of use $\rightarrow$ Attitude $\rightarrow$ Intention

<table>
<thead>
<tr>
<th>Hypothesis</th>
<th>Coefficients</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>$H_1$</td>
<td>0.1771</td>
<td>0.0904</td>
</tr>
<tr>
<td>$H_2$</td>
<td>0.2145</td>
<td>0.1062</td>
</tr>
<tr>
<td>$H_3$</td>
<td>0.2821</td>
<td>0.0864</td>
</tr>
<tr>
<td>$H_4$</td>
<td>0.1929</td>
<td>0.0643</td>
</tr>
</tbody>
</table>

Source: Data Processed, 2015.

Discussion

Hypothesis testing results showed that $H_1$ and $H_2$ are supported. The finding implies that the perceived usefulness and perceived ease of use in the use of PSAK 45 revision in 2011 affect its attitude on the use of PSAK 45 revisions in 2011 and to support research Bugembe (2010), Sulistiaryani (2013), Ngai et al (2007), Istiarni and Hadiprajitno (2014), Saade, et al (2008), Tangke (2004), Latifah and Afifah (2013), and Gunawan (2014).

$H_3$ has not been proven a willingness to use the PSAK 45 revised on 2011 by the respondent is not influenced by his attitude on the use of the PSAK, but influenced by subjective norms (H4) and the perception of behavioral control (H5) that develops around it. These findings support research Jayanto (2011), Sulistiaryani (2013), Lucyanda (2010), Saade, et al (2008), Harinurdin (2009), Agustiantono (2012), Istiarni and Hadiprajitno (2014) and Ernawati and Purnomosidhi (2012).

$H_6$ supported which means the actual behavior shown to use PSAK 45 revision in 2011 was influenced by an intention to use it beforehand. These findings support research Harinurdin (2009), Ernawati and Purnomosidhi (2012), Jayanto (2011), and Agustiantono (2012)

Indirect influence of the tested showed that attitude can not mediate the effect of the perception of the usefulness (H7) and perceived ease of use (H8) on the intention to use the PSAK 45 revised on 2011, as well as the intention is not able to mediate the effect of attitude (H9) against actual behavior, but can mediate the effect of subjective norm (H10) and the perceived behavioral control (H11) to the actual behavior using the PSAK 45 revised on 2011.

CONCLUSION

This study shows that the perceived usefulness and perceived ease of use affects a significant effect on a person's attitude on the use of the PSAK 45 revised in 2011. However, no significant effect on the attitude of a person's desire to use the PSAK, but subjective norm and perceived behavioral control who significantly influence the desire to use that PSAK. Intention itself a significant effect on the actual behavior.

Attitude on the use of PSAK 45 revision in 2011 can not mediate the effect of perceived usefulness and perceived ease of use of the person's desire to use that PSAK, the intention was also unable to mediate the effect of attitude toward the actual behavior, but can mediate the influence of subjective norms and perceived behavioral control of the actual behavior under the use of that PSAK.

BIBLIOGRAPHY


[34] ------, 2010b. Pengaruh Perceived Usefulness, Perceived Ease of Use, dan Perceived Enjoyment Terhadap Penerimaan Teknologi Informasi (Studi Empiris di Kabupaten Sragen). Jurnal Studi Akuntansi Indonesia, 1:15.


