



The Effect of Management Accounting Systems and Interactive Budget Use on Job Performance.

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Research Highlights

The study proposed two hypothesis and results of Pearson correlation (two-tailed test) were computed, indicated that have positive and significantly interrelationship between the MAS information, interactive budget use and job performance. Hypothesis testing and result is the MAS information and interactive budget use have positive and significantly effect on the job performance. While management accounting systems provided relevant information and that support decision making in order day to day activities would be improve operation effectiveness and job performance. And then, interactive budget use in order is a guidance and performance evaluation function within management operational that's employee job will be meeting of target and the end encourage job performance.

Research Objectives

Soobaroyen and Poorundersing (2008) suggest MAS information in order manufacturing company were positive and significantly effect on firm performance. The same findings were published prior results confirm, for example: Fisher (1996); Dahlan, 2017; Chong (2004), Chia (1995), Mia and Chenhall (1994), and Gul and Chia (1994).

However, less attention management accounting research examines whether effect of MAS information on the interactive budget use and direct effect to increase firm performance. In the previous research were indicated of budgeting aspect have significantly effect on firm performance. For example the prior research were suggest interactive budget use or budget is a style of performance evaluation model. Budget style of performance evaluation were positive effect on the job performance (Lau and Tan, 1998; Brownell and Merchant, 1990; Dahlan, et al. (2007), and Brownell and Dunk, 1991).

For difference inside, we study in public service administration office of West Java Province, Indonesian. The purpose of this study investigates the importance of management accounting systems and interactive budget use at middle to lower level employees in the public service area effect on job performance.



Methodology

Each potential participant of 40 administration office was sent three questionnaire together for the operation, finance and planning section/departement with a covering latter and a stamped self-addressed envelope, with a request to respond within two weeks. If they are not respond, our come to the participant and get 78 usable (65%).

The measurement of MAS information adopted Chenhal and Morris (1986) instrument. Three dimension relating infomation characteristics of scope (5 items informations), timeliness (4 items informations), and integration dimenstions (3 items informations) were used for government office reason. In order this questionaie extent to which in setting five point likert-scale. Chenhall and Morris instrument's in management accounting area is familiar and credible.

The instrument measurement is fully adopted from the Abernethy and Brownell (1999). The instument validity and realibility was tested and results is credible. The respondents were asked the extent to which with 3 items in order the five likert-scale very dis-agreed and very agreed.

Job performance instrument for measurement replicate by the Mahoney, et al. (1963, 1965). The respondents were asked the extent to which 9 items the five likert-scale very poor to excellent. This instrument I think many researcher was adopted for his research.

Results

Based on 78 usable data points which we analyse using Path-Analysis. Results from the statistic test are discripts below.

Table 1: Descriptive statistics, reliability, validity, and correlation matrix^a (n=78)

Variables	Min	Max	Mean (sd)	Correlations		
				MAS informations	Interactive budget use	Job performance
MAS informations	30.00	60.00	42.23 (5.87)	-		
Interactice budget use	12.00	20.00	16.00 (1.76)	0.489**	-	
Job performance	24.00	45.00	35.38 (4.27)	0.609**	0.548**	-
Kaiser-Meyer-Olkin measure of sampling adequacy				0.867	0.653	0.881
Cronbach's alpha				0.911	0.890	0.646

a) Pearson correlation (two-tailed test) were computed. *correlation is significant at the 0.05 level; and ** is significant at the 0.001 level.

Table 2: Test of the effect of management accounting systems and interactive budget use on the job performance, with two step level.

Independence variable	R-Square	F-test	Unstandardizes coefficients - B	t-test
Constants	0.370	44.704 (0.000)	15.368	5.091 (0.000)
MAS informations			0.443	6.689 (0.000)
Constants	0.453	31.023 (0.000)	7.862	2.179 (0.000)
MAS informations			0.326	4.572 (0.000)
Interactive budget use			0.800	3.360 (0.000)

According to the table 3, the first and second step analysis were indicated the level of quality and sophistication of MAS information, and interactive budget use have positive effect



on the job performance, because t-test score were under the significant level is 0.05 (two tailed test).

Findings

The findings research so that indicated sophisticated implication and perspective new view, MAS information have positive effect on job performance. Therefore, H1 is support. That is consistent with the prior research suggest MAS information were positive and significantly effect on firm performance (Soobaroyen and Poorundersing, 2008; Fisher, 1996; Dahlan, 2017; Chia, 1995; Chong, 2004; Mia and Chenhall, 1994; and Gul and Chia, 1994). The table 3 indicate that interactive budget use were positive and significantly effect on firm performance. Therefore, H2 is support. This findings would be consistent within the prior research were suggest interactive budget use or budget is a style of performance evaluation model. Budget style of performace evaluation were positif effect on the job perfoemance. C.q. previous findings; Lau and Tan, 1998; Dahlan, et al. (2007), Brownell and Merchant (1990), and Brownell and Dunk (1991).

Acknowledgement:

This research work is supported by Hibah Internal Unpad (HIU), University of Padjadjaran, Indonesia year of 2018.

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Peer-review under responsibility of 4th Asia International Conference 2018 editorial board
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