

THE ROLE OF MANAGEMENT: A COMFORTABLE WORK ENVIRONMENT MOTIVATES AND IMPROVES THE SELF-EFFICACY OF INDONESIAN VILLAGE EQUIPMENT

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Abstract

This study aims to determine the effect of the work environment and motivation on the performance of the village apparatus in Lebak Regency. This study has a total sample of 98 respondents. This research method uses research methods with a quantitative approach, survey methods, and model analysis techniques using the SPSS version 24 application. Data collection techniques include distributing questionnaires to respondents. The analysis technique used in this study is multiple linear regression, correlation coefficient analysis, and the coefficient of determination (R2). Based on the results of multiple regression analysis, with the results of the T test showing a t count value of 2.847 > t table 1.988, this means that H0 is rejected and Ha is accepted, which means that the work environment has a significant effect on the performance of village officials. Furthermore, the results of research on work motivation affect the performance of village apparatus, as evidenced by the results of the T test, which show a t count of 3.429 > t table 1.988. This means that H0 is rejected and Ha is accepted, which means that work motivation has a significant effect on the performance of the village apparatus.

Abstrak

Penelitian ini bertujuan untuk mengetahui pengaruh lingkungan kerja, motivasi kerja, efikasi diri terhadap kinerja aparatur desa di Kabupaten Lebak. umlah sampel sebanyak 98 responden. Metode penelitian ini menggunakan metode penelitian dengan pendekatan kuantitatif, metode survei, dan teknik analis model dengan menggunakan aplikasi SPSS versi 24. Teknik pengumpulan data dengan menyebarkan kuesioner kepada responden. Teknik analisis yang digunakan dalam penelitian ini adalah regresi linier berganda, analisis koefisien korelasi, dan koefisien determinai (R2). Berdasarkan hasil analisis regresi berganda, dengan hasil uji T menunjukkan nilai t hitung 2,847 > t tabel 1,988 ini berarti H0 ditolak dan Ha di terima dan hal ini berarti lingkungan kerja berpengaruh signifikan terhadap kinerja aparatur desa. Selanjutnya, hasil penelitian motivasi kerja berpengaruh terhadap kinerja aparatur desa dan efikasi diri berpengaruh signifikan terhadap kinerja, hal ini dibuktikan dengan hasil uji T yang menunjkkan nilai t hitung 3,429 > t tabel 1,988 ini berarti H0 ditolak dan Ha di terima dan hal ini berarti motivasi kerja berpengaruh signifikan terhadap kinerja aparatur desa

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INTRODUCTION

Village officials or village apparatus are considered as public service officials who are required to carry out their duties to serve the community optimally and maximally. Based on the importance of the roles and responsibilities of village officials, village officials are required to have the ability, expertise, responsibility, and a spirit of self-sacrifice in providing social services to the community above their own personal interests. This research was conducted in several villages in Lebak Regency which is one of the underdeveloped districts in Banten Province.

The performance level of the village apparatus in several villages in Lebak Regency is still relatively low, this causes delays in services at the village office and hinders the community. In this regard, other factors that cause the village government's performance to be not optimal are the absence of a work-based wage system, the absence of fears that village officials will be fired if they are not successful in their work. This is what causes the institution to be unable to motivate its village apparatus or apparatus.

Problems that occur in several villages in Lebak Regency regarding the work environment lead to a poor physical and non-physical work environment. Work environment problems such as a narrow work space will affect the performance of village officials, employees will find it difficult to move to do work and will affect the acquisition of low work performance, when compared to employees who have a large work space, this also does not rule out checking confidence in doing work for those who feel low in comparing their competencies so that the self-efficacy of village officials can change and the level of self-efficacy is uneven.

In this regard, apart from these problems that cause the performance of the village apparatus to be less than optimal because the motivation of the village apparatus is still low, this can be seen in terms of the average income received by village apparatus which is classified as low income, so that the interest of the community to become village apparatus is very minimal . Village officials seem to work individually so that group values are thought to be less motivated between one village official and another.

RESEARCH THEORITICAL Work environment

The work environment is the social, psychological and physical life in an organization that influences workers in carrying out their duties. Edy Sutrisno (2010) explains that the work environment is the overall work facilities and infrastructure around employees who are doing work so that they can influence the implementation of work, such as: workplace, facilities (funds, work aids), cleanliness, lighting, calm, including working relationship

between the people in it. According to Diana (2013) explains that in general the work environment is influenced by several factors, such as work facilities, salary and benefits and work relations. The work environment is something that exists around workers and influences them in carrying out assigned tasks (Nitisemito, 1992).

According to Bambang (1991), the work environment is one of the factors that influence the performance of an employee. An employee who works in a work environment that supports him to work optimally will produce good performance, and vice versa. According to Sedermayanti (2001) the work environment is divided into two types, namely the physical work environment which is all physical conditions that exist around the workplace that can affect employees either directly or indirectly.

As well as the non-physical work environment which is all the conditions that occur related to work relationships, both relationships with superiors, as well as relationships with fellow co-workers or relationships with subordinates. In relation to this theory, it is synthesized that the work environment is a work environment that is both physical and non-physical, with indicators including work facilities, work comfort, and spatial planning.

Work Motivation

Motivation is a psychological process and is one of the main elements of a person's behavior, including employees. According to Hampton (2006), employee motivation is the behavior of a person acting because he is interested in his needs. According to Soemanto (1987) generally defines motivation as a change in energy which is characterized by effective encouragement and reactions to achieving goals. According to Brady (2008) the dimensions of work motivation include:

- 1. Fulfillment motive, related to the need to work that provides opportunities for workers to achieve maximum potential. This motive is divided into two sub dimensions, namely orientation towards success and mission orientation.
- 2. The self-esteem motive, related to the use of responsibility at work, as well as the need to achieve performance in workers. This motive consists of 2 sub dimensions, namely managing others and task orientation.
- 3. Affiliation motive, related to the employee's need for acceptance of support from superiors and co-workers. This motive consists of 2 sub dimensions, namely relations with superiors and relations between workers.
- 4. Survival motive, related to the employee's need for salary and benefits as well as a safe work environment. This motive consists of 3 sub dimensions, namely working conditions, income, and profits.

Self-efficacy

Self-efficacy (self-efficacy) was first introduced by Bandura (1986). Self-efficacy is a matter of the individual's perceived ability to deal with specific situations in relation to the assessment of the ability to perform an action that has to do with a specific task or a particular situation. Self-efficacy is an individual's assessment of self-confidence in his ability to carry out tasks so as to obtain results as expected.

Self-efficacy is a personal factor that becomes an intermediary or mediator in the interaction between behavioral factors and environmental factors. Self-efficacy can be a determinant of the success of performance and execution of work. According to Bandura (1986) self-efficacy is an individual's subjective consideration of his ability to arrange the actions needed to complete the specific tasks at hand. Self-efficacy is not directly related to the skills possessed by individuals, but rather to self-assessment about what can be done from what can be done, without being related to the skills possessed. The basic concept of self-efficacy theory is the problem of the belief that each individual has the ability to control his thoughts, feelings and behavior. Thus self-efficacy is a matter of subjective perception. This means that self-efficacy does not always describe actual abilities, but is related to the beliefs that individuals have (Bandura, 1986).

Performance

According to As'ad (2003) the notion of performance or work performance is a person's success in carrying out a job. According to Guritno and Waridin (2005) performance is a comparison of work results achieved by employees with predetermined standards. According to Singh and Billingsley (2000) said that performance is the result of work done by employees in accordance with the goals to be achieved in the work done.

According to Colquitt (2015) performance has three (3) dimensions including the following:

1. Task performance is the skill or proficiency of an individual in carrying out core tasks at

work.

- 2. Citizenship behavior is behavior that supports the organizational, social, and psychological environment in which this work is carried out.
- 3. Counterproductive behavior is behavior that endangers the welfare of the organization.

Hypothesis

- H1 : There is a positive and significant influence between the work environment on the performance of village apparatus
- H2: There is a positive and significant influence between work motivation on village apparatus performance
- H3 : There is a positive and significant influence between self-efficacy and village apparatus performance

METHOD

This research was conducted in several villages in Lebak Regency with a population of 130 respondents, with a sample of 98 respondents. This research method uses a quantitative approach research method, survey method and model analysis techniques using the SPSS version 24 software application. The data collection technique used in this research is a questionnaire or questionnaire.

Questionnaires or questionnaires are a data collection technique by providing and distributing a list of questions to respondents in the hope of being able to provide a response or a list of these questions and researchers use this collection technique to obtain data about the influence of the work environment, work motivation, and performance. This study used a direct and closed questionnaire in the form of a rating check, where the list of questions was answered directly by the respondents themselves by selecting the answers that were already available.

RESULT AND DISCUSSION

Result

The characteristics of the respondents are shown in table 1 with a total of 98 respondents consisting of 66 (67%) male respondents and 32 (33%) female respondents. Respondents in this study were dominated by 30-35 year olds totaling 35 (36%) respondents, the majority of whom had high school/equivalent education as many as 38 (39%).

In this regard, based on status and length of service, the majority were dominated by married respondents with 72 (73%) respondents, and the majority of employees based on length of service were dominated by the range of 6-10 years with 47 (48%) respondents. And the majority of respondents were dominated by village apparatus with data staff positions of 45 (45%) respondents.

Age	20-29 th	15	15%
	$30-39 ext{ th}$	35	36%
	40-49 th	30	31%
	>50 th	18	18%
Gender	Man	66	67%
	Woman	32	33%
Marital status	Not married yet	26	27%
	Marry	72	73%
Last education	SLTP/Equivalent	25	25%
	SLTA / equivalent	38	39%
	S1/S2	35	36%
Years of service	1-5 th	33	34%
	6-10 th	47	48%
	11> th	18	18%
Position	Village head	11	11%
	Head of Affairs	22	22%
	Head of Section	22	22%
	Supporting Staf	45	45%

Table 1. Respondents' Demographic Characteristics

Source: Data Processed by Researchers (2023)

Normality test

The normality test was carried out using the Kolmogorov – Smirnov test, provided that if the significance test results are > 0.05, it can be said that the data is normal.

	Kolmogorov-Smirnov ^a			Sh	apiro-Wi	lk
	Statistic	df	Sig.	Statistic	df	Sig.
Work	,085	98	,078	,982	98	,208
environment						
Work motivation	,077	98	,179	,981	98	,173
Performance	,086	98	,073	,981	98	,156
Self Efficacy	,081	98	0,69	,979	98	,202

Table 2. Normality Test Results

Source: Data Processed by Researchers (2023)

Based on table 2 above, it can be seen that the variable data are Performance (Asymp. Sig. 0.073), work environment (Asymp. Sig. 0.078), self-efficacy (Asymp. Sig. 0.69) and work motivation (Asymp. Sig. 0.179) this means that the four variables are normally distributed because of the Asymp value. Sig. (2tailed) is greater than the value $\alpha = 0.05$.

Linearity Test Between Variables

1. Linearity Test Y atas X_1

The results of the linearity test for the performance variable (Y) for the work environment variable (X1) can be seen in the following table:

F	
Ľ	Sig.
2,420	,003
34,025	,000
,840	,659
	34,025

Table 3. The results of the Y	Y linearity test on X1
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Source: Data Processed by Researchers (2023)

Based on the data above, it can be seen that the value of the Deviation from Linearity Sig. is 0.659 greater than 0.05. Furthermore, the Fcount value of 0.840 is obtained which is smaller than the Ftable value of 1.71 based on the significance value and the F value. It can be concluded that there is a linear relationship between the employee performance variable (Y) and the work environment variable (X1).

2. Linearity Test Y atas X_2

The results of the linearity test for the performance variable (Y) on the work motivation variable (X2) can be seen in the following table:

ANOVA Table									
			Sum of		Mean				
			Squares	df	Square	F	Sig.		
Performan	Between Groups	(Combined)	1003,236	21	47,773	3,420	,000		
Motivation		Linearity	605,785	1	605,785	43,36	,000		
Monvation						2			
		Deviation	397,451	20	19,873	1,422	,138		
		from							
		Linearity							
	Within G	roups	1061,754	76	13,970				
	Total		2064,990	97					

Table 4. The results of the Y linearity test on X2

Source: Data Processed by Researchers (2023)

Based on the data above, it can be seen that the value of the Deviation from Linearity Sig. is 0.138 greater than 0.05. Furthermore, the Fcount value is 1.422 which is smaller than the Ftable value of 1.71 based on the significance value and the F value. It can be concluded that there is a linear relationship between the performance variable of the village apparatus (Y) and the work motivation variable (X2).

3. Linearity Test Y atas X₃

The results of the linearity test for the performance variable (Y) on the self-efficacy variable (X3) can be seen in the following table:

ANOVA Table									
			Sum of		Mean				
			Squares	df	Square	F	Sig.		
Performan	Between Groups	(Combined)	931,275	21	57,773	3,411	,000		
ce * Self (Efficacy		Linearity	667,719	1	615,785	42,36	,000		
Efficacy						2			
		Deviation	422,411	20	20,873	1,511	,143		
		from							
		Linearity							
1	Within Gr	roups	1161,754	76	13,970				
'	Total		2164,990	97					

		0		
Table 5.	The results	of the Y	linearity	test on X3

Source: Data Processed by Researchers (2023)

Based on the data above, it can be seen that the value of the Deviation from Linearity Sig. is 0.143 greater than 0.05. Furthermore, the Fcount value is 1.511 which is smaller than the Ftable value of 1.71 based on the significance value and the F value. It can be concluded that there is a linear relationship between the performance variable of the village apparatus (Y) and the self-efficacy variable (X3).

Multiple Linear Regression Test

Based on linear regression analysis through the SPSS 24 program, a summary of the output results is obtained below:

Table 6. Output Model Summary								
Model Summary ^b								
	Std. Error							
		R	R Adjusted R		Durbin-			
Model	R	Square	Square	Estimate	Watson			
1	,591ª	,349	,335	3,762	2 1,852			
a. Predic	etors: (Co	nstant), V	Work Motivat	tion, Work	Environment,			
Self-Efficacy								
b. Depend	b. Dependent Variable: Performance							
	So	uran Data I	Proposed by Rook	archaro (2022)				

Source: Data Processed by Researchers (2023)

The value of R Square is 0.349. This indicates that simultaneously the effect of X1, X2 and X3 on Y is 34.9% while the remaining 65.1% is contributed by other variables not included in this study.

	ANOVA ^a									
		Sum of		Mean						
Model		Squares	df Square		\mathbf{F}	Sig.				
1	Regressio	720,467	2	360,234	25,453	,000b				
	n									
	Residual	$1344,\!523$	95	14,153						

Tabel	7.	Model	Anova
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Total	2064,990)	97				
a. Dependent Variable: Kinerja							
b. Predictors:	(Constant),	Work	Motivation,	Work	Environment,		
Self-Efficacy							
Source: Data Processed by Researchers (2023)							

Testing the significance through the F test with reference to the output results in the table above obtained Fcount of 25.453 greater than Ftable of 3.09. This means that simultaneously the work environment variable (X1), work motivation variable (X2) and self-efficacy (X3) have a positive and significant effect on the performance of village apparatus (Y).

Coefficients ^a									
			Standardiz						
	Unstan	dardi	ed						
	zec	ł	Coefficient			Colline	earity		
	Coeffic	ients	S			Stati	stics		
		Std.							
		Erro				Tolera			
Model	В	r	Beta	\mathbf{t}	Sig.	nce	VIF		
(Constant)	14,72	2,87		5,115	,000				
	7	9							
Work	,297	,104	,298	2,847	,005	,625	1,600		
environme									
nt									
Work	,326	,095	,359	3,429	,001	,625	$1,\!600$		
motivation									
Self	,339	,122	,276	2,988	,004	,625	1,600		
Efficacy									
a. Depender	nt Variab	ole: Pe	rformance						

 Tabel 8. Model Coefficients

Source: Data Processed by Researchers (2023)

Further significance testing is continued with individual testing through the statistical parameter t. Based on the output table, the results of individual testing also show a significant effect, where the significance values of the three variables namely X1 = 0.005 and X2 = 0.001 and X3 = 0.004 are smaller than 0.05.

These results provide the conclusion that simultaneously and partially, work environment and work motivation can be used as predictor variables for the performance of village apparatus. By paying attention to the value of the coefficients B, the empirical causal effect between variables can be described through the equation Y = 14.727 + 0.297 X1 + 0.326 X2 + 0.339 X3. This shows that each increase of one score in variable X1 results in an increase in the variable Y of 0.297 at a constant of 14.727 and an increase of one score in variable X2 will result in an increase of 0.326 in variable Y at a constant of 14.727, and an increase of one score in variable X3 will result in an increase of 0.339 in variable Y at a constant of 14.727.

Discussion

1. The Influence of the Work Environment on the Performance of Village Apparatuses

Based on value Sig. for the influence of X1 on Y is equal to 0,005 < 0,05 and value t $_{count} 2,847 > t_{tabel (0.025,95)} 1,988$, so that it can be concluded that H1 is accepted, which means that there is an influence of X1 on Y. This finding can be interpreted that the work environment (X₁) positive direct effect on the performance of the village apparatus (Y). That is, an increase in the work environment will result in an increase in the performance of the village apparatus.

The findings of this study are supported by the results of Yanti Komala Sari's research (2014) which revealed that there is a significant contribution between the work environment and employee performance simultaneously and partially in a positive direction, meaning that if the work environment is high enough then employee performance will increase.

In this regard, it means that village apparatus in Lebak Regency must be aware of the importance of work environment factors that can positively influence the performance of village apparatus in carrying out their duties. This also means that the relationship between the achievement of good village apparatus performance is closely related to the condition of the work environment where the village apparatus works.

2. The Effect of Work Motivation on Village Apparatus Performance

Based on the value of Sig. for the effect of X2 on Y is 0.001 < 0.05 and the value of t count is 3.429 > t table (0.025.95) 1.988, so it can be concluded that H1 is accepted which means that there is an effect of X2 on Y. These findings can be interpreted that work motivation (X2) has a positive direct effect on the performance of the village apparatus (Y). That is, an increase in work motivation will result in an increase in the performance of the village apparatus.

This is supported by the results of research conducted by Tresna Ariana (2014), which revealed that there is a significant contribution of motivation to employee performance simultaneously and partially in a positive direction, this means that if motivation is high, employee performance will increase.

In this regard, the village apparatus in Lebak Regency must realize the importance of increasing work motivation so that they can motivate the village apparatus to give their best performance. This also means that the relationship between achieving good village apparatus performance is related to a high level of work motivation in the village apparatus concerned.

3. The Effect of Self-Efficacy on the Performance of Village Officials

Based on the value of Sig. for the effect of X3 on Y is 0.004 < 0.05 and the value of t count is 2.988 > t table (0.025.95) 1.988, so it can be concluded that H1 is accepted which means that there is an effect of X3 on Y. These findings can be interpreted that self-efficacy (X3) has a positive direct effect on the performance of the village apparatus (Y). That is, an increase in self-efficacy will result in an increase in the performance of the village apparatus.

This is supported by the results of research conducted by Drago et al., (2018), which revealed a significant contribution of self-efficacy to employee performance simultaneously and partially in a positive direction, this means that if self-efficacy is high, employee performance will increase. In this regard, village apparatus in Lebak Regency must realize the importance of increasing confidence in doing work so that they can increase the professionalism of village apparatus work to give their best performance. This also means that the relationship between the achievement of good village apparatus performance is related to the high level of employee self-efficacy in the village apparatus concerned..

CONCLUSIONS AND RECOMMENDATIONS Conclusions

Based on research that has been carried out using scientific research procedures, using the SPSS version 24 software application, the results of this study can be concluded that there is an influence of the work environment on the performance of village apparatus. This shows that, improving the work environment will be able to improve the performance of the village apparatus. The existence of a positive and comfortable work environment will certainly affect work comfort for village officials and this will certainly be able to achieve good performance.

Furthermore, based on the results of the research that has been done, there is an effect of work motivation on the performance of village officials. This shows that there is a role of work motivation in improving the performance of village apparatus. High work motivation can improve the performance of village apparatus, so that this will be able to achieve the desired output.

Then, based on the results of the research that has been done, there is an effect of self-efficacy on the performance of the village apparatus. This shows that high self-efficacy in the soul of employees will encourage other employees to convince themselves to be able to carry out tasks thoroughly in improving the performance of village officials. High self-efficacy is able to improve the performance of the village apparatus, so that this will be able to achieve the desired organizational goals.

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