



Affective Commitment of Public-School Principals : How do Organizational Justice and Job Satisfaction Affect the Commitment?

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Abstract: This research aims to examine the effect of organizational commitment and job satisfaction on high school principals' affective commitment. The research employed a quantitative survey. The samples researched were 90 senior high school principals in Jakarta. The data were collected through a series of questionnaires. The data were then analyzed using descriptive statistics and path analysis. The results indicated that: 1) organizational commitment gave a positive direct effect on the principals' affective commitment; 2) job satisfaction gave a significant direct effect on the principals' job satisfaction, and 3) organizational commitment gave a positive direct effect on the principals' job satisfaction. The present research implies that the provincial education board is strongly suggested to keep performing fair procedural justice prescribed by regulations to maintain the principals working satisfactorily and feeling attached to their schools.

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Introduction

In 2045, it is predicted that Indonesia will encounter a new challenge to prepare its leading and outstanding generation, which is expected to both compete globally in social interactivity (Visaria & Dommaraju, 2019), and or bigger social transitions in varieties of business, organizations and new companies to develop in the future time (Bass, 2000; Davis, Crothers, Grant, Young, & Smith, 2012). The generation is the one whose excellent ability and skill to conquer the digital era. Preparing such a generation will deal with the quality of education nowadays. Education quality will play a role in their productive age in the future (Thang, Lim, & Tan, 2018; Yao, 2018; Burr, Caro, & Moorhead, 2002; Ozanne, 2010; Morrow-Howell & Greenfield, 2010; Kim, Lee, & Sims, 2016; Choi & Dinse, 1998).

Schools as an institution to develop skills and knowledge for the sake of providing quality education (Malik, 2018) should be able to answer this challenge of preparing for the digital era generation. School management should work with the government, parents, and society in this case. Severe and high commitment from all the parties is needed to realize visions and missions of building a quality digital era generation. The principal position plays a critical role in unifying the vision and mission of all parties.

School principals have a variety of functions to realize schools' visions and missions to build a quality generation. They play roles as educators (Albu, 2013), managers or administrators or supervisors (Andersson et al., 2015), role models (Sahenk, 2010), innovators (Athanasoula et al., 2010), motivators/supporters (Ingemarson et al., 2014), and



communicators (Bakirci et al., 2012) which all included as soft skills (Ngang et al., 2015). School principals' roles have technically been formulated in Policy Number 13 of the Year 2007 by The Ministry of National Education (2007). They are required to be competent in personality, social, managerial, supervision, and entrepreneurship.

As one of the competencies to acquire, managerial competence should get particular attention. This competence is closely related to how school principals manage human resources or others. In fact, not all school principals are aware of this managerial competence. In some cases, many school principals are accused of violating in managing their schools. Such violation further indicates that the principals' commitment should be assessed and confirmed to sustain quality education. The principals need to be well-equipped with the belief that they need to remain at their schools and emotionally engage themselves in the schools. This commitment is strength for an organization to move forward as it gives organization energy to survive (Bloemer et al., 2013) and a reflection of personal point of view to support strong and safe working culture (Fruhen et al., 2019).

Some factors need to be considered to keep the affective commitment of school principals. Some of the factors that determine one person's affective commitment are organizational justice and job satisfaction. The feeling of wanting to stay in an organization undeniably has to do with justice or treatment that one person receives from an organization; in this case, the public school principals' affective commitment will be affected by the justice they receive from the schools and authorities. The feeling of being fairly treated by the organization is expected to make a good leader for school advancement. Heponiemi et al. (2011) claim that promoting justice in an organization is significant in terms of management, results, and processes.

Several studies have portrayed how organizational justice significantly affects affective commitment. Ha & Ha (2015) has proven that organizational justice affects the affective commitment of college student-athletes directly and positively; profoundly, all the justice dimensions (distributive, procedural, interactional justice) positively affect affective commitment. Similarly, Malla & Malla (2022) highlight that based on their survey of employees from various industry companies, distributive and informational justice significantly contributes to the employees' affective commitment. Another study conducted by Primawidi & Mangundjaya (2020) has shown that organizational justice primarily influences the affective commitment of employees, in which the most dominant dimension are procedural and distributive justice.

Besides organizational justice, job satisfaction is also claimed to influence affective commitment. Employees who feel satisfied with their job are predicted to be more loyal to their workplace and advance their performance and achievement. Some studies have indicated how job satisfaction may influence affective commitment. After studying several employees working in the food and beverages industry, Nugroho & Tanuwijaya (2022) concluded that job satisfaction significantly improves employees' affective commitment. Another study conducted on civil engineers has reported that job satisfaction significantly and positively influences affective commitment (Sohail & Ilyas, 2018). Wen et al. (2018) state that further signified that job satisfaction led employees to be more engaged in the workplace.

The above-listed studies have already presented interesting data on how people in their profession show their affective commitment. However, the affective commitment of public-school principals is worth researching as they act as a manager at educational institutions that attempt to create qualified human resources. Specifically, the research aims at investigating the effect of organizational justice and job satisfaction on the affective commitment of school principals of public high schools in Jakarta. The current research's

findings are expected to enlighten authorities, in this case, provincial educational boards, which govern school principals, to consider justice in an organization and work satisfaction as determining variables of affective commitment, particularly when developing policy for school principals. Considering these factors, it is projected that school principals will be more dedicated to their employment.

Research Method

The present research employed a quantitative approach with a survey design intending to deeply analyze the public school principals' affective commitment predicted by organizational justice and job satisfaction. It follows the idea of Fraenkel et al. (2015), that the survey method is used to define a population's characteristics. For examining the direct effect among three variables, the model was proposed: exogen variables consist of organizational justice (x_1) and job satisfaction (x_2), while endogen variables consist of affective commitment (y). The details are as follows.

1. Organizational justice had a positive direct effect on the affective commitment of public-school principals, formulated as:

$$H_0: \beta_1 = 0$$

$$H_1: \beta_1 > 0$$

2. Job satisfaction had a positive direct effect on the affective commitment of public-school principals, formulated as:

$$H_0: \beta_2 = 0$$

$$H_1: \beta_2 > 0$$

3. Organizational justice had a positive direct effect on job satisfaction of public-school principals, formulated as:

$$H_0: \beta_{12} = 0$$

$$H_1: \beta_{12} > 0$$

The constellation model is displayed below in Figure 1.

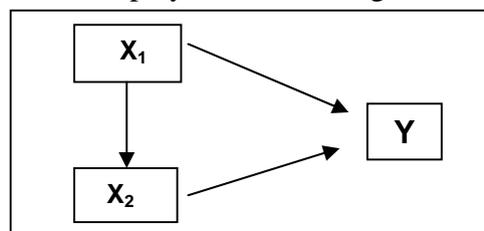


Figure 1. The constellation model

Note:

X_1 = organizational justice

X_2 = job satisfaction

Y = affective commitment

The research was conducted in Jakarta's public senior high school in August 2019. The accessible population was all public senior high school principals in Jakarta comprising of 117 persons. A simple random sampling technique was utilized, in which 90 samples were then assigned using the Slovin formula for sample size (Tejada & Punzalan, 2012). The calculation is as follows.

$$n = \frac{N}{1 + Ne^2}$$

$$n = \frac{117}{1 + (117 \times (0,05)^2)} = 90,52 \text{ (then 90 principals were chosen)}$$

Note:

n = sample size

N = population

e = margin on error at 0,05 significance level

The detail sampling calculation based on areas in Jakarta is presented in Table 1.

Table 1. The sampling calculation

Area	Population	Sample calculation	Sample size
Central Jakarta	13	$(13/117) \times 90$	10
West Jakarta	17	$(17/117) \times 90$	13
South Jakarta	29	$(30/117) \times 90$	22
East Jakarta	40	$(38/117) \times 90$	31
North Jakarta	17	$(16/117) \times 90$	13
Seribu Island	1	$(1/117) \times 90$	1
Total	117		90

The data were collected using questionnaires, examining the relations among the research variables. The blueprints are listed in Table 2.

Table 2. The questionnaire blueprints

Variable	Indicator	Item number	Item total
Affective commitment	1. Desires to stay at schools as school principals	1 - 15	15
	2. Emotional bond with schools	16 -30	15
	3. Certainty on schools' values and goals	31 - 45	15
	Total		45
Organizational justice	1. Feeling treated equitably on salary received	1 - 15	15
	2. Feeling treated equitably on organizational procedure	16 - 29	14
	3. Feeling treated equitably by authorities	30- 44	15
	Total		44
Job satisfaction	1. Feeling satisfactory for schools' achievement	1 - 16	16
	2. Relations with co-workers	17 - 24	7
	3. Supporting co-workers	25 - 32	10
	4. Appreciation from superiors for achievement	33- 40	10
	Total		40

The data collected from the samples were analyzed using path analysis. It was specifically used to examine the effect among variables based on a theoretical foundation. The technique used requires a causal framework as a prerequisite in path analysis. Before hypothesis testing, normality, significance, and linearity tests were applied.

Results and Discussion

The present research involved 90 public school principals. The respondent characteristics are reported in Table 3.

Table 3. The respondents' characteristics

	Criteria	Count	%
Working area	Central Jakarta	10	11.1
	West Jakarta	13	14.4
	East Jakarta	31	34.4
	North Jakarta	13	14.4
	South Jakarta	22	24.4
	Seribu Island	1	1.1
Education	Bachelor	24	26.7
	Master	64	71.1
	Doctor	2	2.2
Age	46-50 years old	28	31.1
	51-55 years old	41	45.6
	56-60 years old	21	23.3
Working period	7 – 17 years	1	1.1
	18 - 28 years	54	60.0
	29- 39 years	35	38.9

The public school principals were selected based on the following criteria: working area, education, age, and working period. The working area of the respondents consisted of six areas covering Central Jakarta, West Jakarta, East Jakarta, North Jakarta, South Jakarta, and Seribu Islands, in which the most respondents came from East Jakarta (34.4%), and the least was from Seribu Island (1.1%). From the criterion of education level, the public school principals possess bachelor, master, and doctoral degrees, most of which come from master's degrees (71.1%) and doctoral degrees (2.2%). Based on their age, the criterion was chosen with the following range: 46-50, 51-55, and 56-60 years old, in which most of the principals were between 51-55 years old (45.6%). The last criterion was the working period, which covered 7 – 17, 18 – 28, and 29- 39 years, most of which came from 18-28 years of working (60%).

Descriptive Analysis

Description of affective commitment (Y)

The data on affective commitment had 40 valid questions. With a scale between 1-5, the theoretical score gained was between 40-200, while the empirical score was 142-189. Therefore, the score range was 47 with a mean of 167.67, median of 168.00, mode of 171.00, variance of 109.62, and standard deviation of 10.47. Based on the data above, the highest frequency was found in the class interval 163-169 with 25 respondents (27.78%), while the lowest was in the interval 142-148 and 184-190 with five respondents (5.56%). The histogram graphic of affective commitment (Y) data distribution is presented in Figure 2.

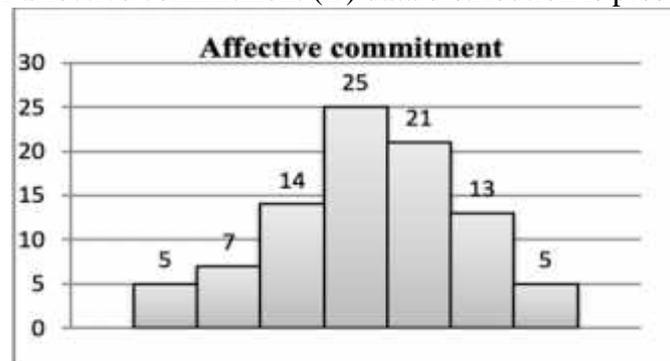


Figure 2. Histogram graphic of affective commitment variable (y)

Description of organizational justice (X_1) variable

The data of the organizational justice variable had 38 valid questions. On a scale of 1-5, the theoretical score gained was between 38 and 190, while the empirical score was between 114 and 154. Therefore, the score range was 40 with a mean of 133.52, median of 135.00, mode of 135.00, variance of 75.26, and standard deviation of 8.68. Based on the data above, the highest frequency was found in the class interval 132 – 137 with 27 respondents (30.00%), while the lowest was in the interval 150 – 154 with four respondents (4.44%). The histogram graphic of data distribution of organizational justice (X_1) is presented in Figure 3.



Figure 3. Histogram graphic of organizational justice (x_1)

Description of job satisfaction (X_2) variable

The data of the job satisfaction variable had 34 valid questions. On a scale between 1-5, the theoretical score gained was between 34 to 170, while the empirical score was between 112 to 159. Therefore, the score range was 47 with a mean of 132.75, median of 133.00, mode of 134.00, variance of 108.50, and standard deviation of 10,42. Based on the data above, the highest frequency was found in the class interval 133 – 139 with 22 respondents (24.44%), while the lowest was in interval 154 – 160 with three respondents (3.33%). The histogram graphic of data distribution of job satisfaction (X_2) is presented in Figure 4.



Figure 4. Histogram graphic of job satisfaction (x_2)

Normality Test

A normality test is a requirement to administer before path analysis is applied. To proceed to the path analysis test, the data should be normally distributed. In this case, the normality test was employed using Lilliefors's formula. The hypothesis is formulated as follows:

H0: The data come from a normally distributed population

H1: The data do not come from normally distributed population

The normality test results on the three variables are reported in Table 4.

Table 4. The normality test results

No	regression estimated errors	n	I_{count}	I_{table} = 5%	I_{table} = 1%	Note
1.	Y on X_1	90	0,0519	0,0934	0,109	Normal distribution
2.	Y on X_2	90	0,0526	0,0934	0,109	Normal distribution

3.	X_1 on X_2	90	0,0624	0,0934	0,109	Normal distribution
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Table 4 shows that the first normality test applied is the normality of affective commitment to organizational justice (Y on X1). It gained Lcount 0.0519, and the significance is 0.0934 at $\alpha = 0,05$. It is clear that Lcount < Ltable, then it is assumed that the estimation error of affective commitment on organizational justice (Y on X1) comes from the normal distribution population. The second normality test is an affective commitment on job satisfaction (Y on X2). The Lcount is 0.0526, and the significance is 0.0934 at $\alpha = 0,05$. It means that Lcount < Ltable, then it is proven that the estimation error of affective commitment on job satisfaction (Y on X2) is normally distributed. The last is the normality test of organizational justice on job satisfaction (X1 on X2). It is seen that Lcount is 0.0624, and the significance is 0.0934 at $\alpha = 0,05$. It indicates that Lcount < Ltable; therefore, it is proven that the data of organizational justice on job satisfaction (X1 on X2) is from the normally distributed population.

Significance Test and Regression Linearity

The hypothesis testing in this present research was initially applied by regression analysis. The regression analysis was used to predict the relation model. The hypothesis proposed to test the significance and linearity of regression is as follows:

Significant regression: $F_{count} > F_{table}$ at regression lines

Linear regression: $F_{count} < F_{table}$ at linearity lines

The results of regression and linearity test on the three variables are presented in Table 5.

Tabel 5. The significance and regression linearity test

Reg	Equation	Regression Test		Linearity Test		Conclusion
		F_{count}	$F_{table} = 0,01$	F_{count}	$F_{table} = 0,05$	
y on x_1	$\hat{Y} = 71,475 + 0,720 x_1$	48,72	6,93**	1,238	1,65 ^{ns}	Highly significant Linear
y on x_2	$\hat{Y} = 86,423 + 0,612 x_2$	51,84	6,93**	1,143	1,64 ^{ns}	Highly significant Linear
x_2 on x_1	$\hat{X}_2 = 30,149 + 0,768 x_1$	61,06	6,93**	0,805	1,65 ^{ns}	Highly significant Linear

Note: **: highly significant ns: not significant (linear regression)

The regression equation of Y on X1 is $\hat{Y} = 71,475 + 0,720 x_1$. For the significance test, it gained Fcount of 48,72, higher than Ftable 6,93 at $\alpha = 0,01$. As $F_{count} > F_{table}$, the regression equation is concluded as very significant. Fcount 1,238 is lower than Ftable 1,65 at $\alpha = 0,05$ for the linearity test. This indicates that the calculation result is linear.

The regression equation of Y on X2 is $\hat{Y} = 86,423 + 0,612 x_2$. For the significance test, it gained a Fcount of 51,84, higher than the Ftable of 6,93 at $\alpha = 0,01$. In $F_{count} > F_{table}$, the regression equation is concluded as very significant. Fcount 1,143 is lower than Ftable 1,64 at $\alpha = 0,05$ for the linearity test. It indicates that the calculation result is linear.

The regression equation of X2 on X1 is $\hat{X}_2 = 30,149 + 0,768 x_1$. For the significance test, it is gained Fcount 61,06, higher than Ftable 6,93 at $\alpha = 0,01$ as $F_{count} > F_{table}$; the regression equation is concluded as very significant. For the linearity test, Fcount 0,805 is lower than Ftable 1,65 at $\alpha = 0,05$. It indicates that the calculation result is linear.

Hypothesis Testing

Goodness of Fit Test

A goodness of fit test is needed to determine whether the hypothetical model proposed is fit or consistent with the empirical data. The test was applied by comparing the theoretical correlation matrix with the empirical, theoretical matrix. Based on the calculation using Lisrel, the goodness of fit test results are as follows.

Goodness-of-Fit Statistics

Degrees of Freedom for (C1)-(C2)

0

Maximum Likelihood Ratio Chi-Square (C1) 0.0 (P = 1.0000)
 Browne's (1984) ADF Chi-Square (C2_NT) 0.0 (P = 1.0000)

The Model is Saturated; the Fit is Perfect!

The calculation results showed that the value of Chi-square = 0,0 with a degree of freedom = 0 and p = 1. The value of p = 1 > 0,50 or not shows a significant difference between the theoretical and empirical matrix. Therefore, H0 is accepted, inferring that the model is suitable or matches the empirical data, then the fit is categorized into perfect.

Path Coefficient

Path coefficient calculation is administered based on the equation structure in the constellation model. The correlation coefficient at each path can be seen in Table 6.

Table 6. The results of path significance test

Direct effect	Path coefficient	df	t _{count}	t _{table}	
				= 0,05	= 0,01
x ₁ on y	0,289	86	2,76	1,99	2,63
x ₂ on y	0,294	86	2,72	1,99	2,63
x ₁ on x ₂	0,640	88	7,81	1,99	2,63

Note:

Significant (t_{count} > t_{table} at = 0,05)

Very significant (t_{count} > t_{table} at = 0,01)

Table 6 shows that the score of path coefficient py1 is 0,289, count = 2,76, with table = 1,99 at = 0,05. Therefore, this indicates count > table, which means H0 is rejected, and H1 is accepted. It can be interpreted as a positive, direct, significant effect of X1 (organizational justice) on Y (affective commitment). For the path coefficient py2=0,294, tcount = 2,72, and ttable = 1,99 = 0,05. Thus, because count > table, then H0 is rejected, and H1 is accepted. The result reveals a positive and significant effect of X2 (job satisfaction) on Y (affective commitment). The last path coefficient is p21 with a score of 0.640, count = 7.81, and table = 1,99 at = 0,05. Hence, because count > table, then H0 is rejected, and H1 is accepted. It indicates that X1 (organizational justice) has a favorable direct, and significant impact on X2 (job satisfaction). The summary of path coefficient test is presented in Figure 5.

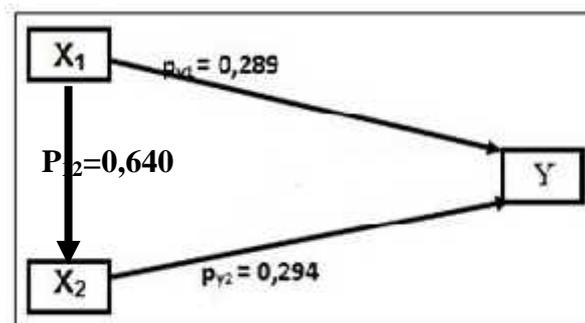


Figure 5. The summary of path coefficient

Testing The Hypotheses

The statistical hypotheses have calculated to investigate the effect of organizational justice on affective commitment, job satisfaction on affective commitment, and organizational justice on job satisfaction.

Table 7. The summary of hypotheses testing

Direct effect	Path coefficient	t _{count}	t _{table}	Result
x ₁ on y (organizational justice on affective commitment)	0,289	2,76	1,99	H ₀ is rejected, H ₁ is accepted

x_2 on y (job satisfaction on affective commitment)	0,294	2,72	1,99	H_0 is rejected, H_1 is accepted
x_1 on x_2 (organizational justice on job satisfaction)	0,640	7,81	1,99	H_0 is rejected, H_1 is accepted

Table 7 exhibit the hypotheses testing that, first, $P_{y1} = 0,289$ with $t_{count} = 2,76$, while $t_{table} = 1,99$ ($\alpha = 0,05$; $dk = 86$), then H_0 is rejected and H_1 is accepted. It infers that organizational justice variable has a positive direct effect on the principals' affective commitment. Second, P_{y2} shows the score of path coefficient 0,294 with $t_{count} = 2,72$, and $t_{table} = 1,99$ ($\alpha = 0,05$; $dk = 86$), so that H_0 is rejected and H_1 is accepted. The calculation result unveils affects positively and directly on affective commitment. Third, P_{12} results in 0,640 with $t_{count} = 7,81$, and $t_{table} = 1,99$ ($\alpha = 0,05$; $dk = 86$), then H_0 is rejected and H_1 is accepted. The result denotes that organizational justice positively directly affects the school principals' job satisfaction.

Discussion

Organizational Justice Direct Effect on Affective Commitment

The hypothesis testing denoted that organizational justice had a significant direct impact on practical commitment. The correlation coefficient value was 0,597, and the path coefficient value was 0,289.

This first finding revealed that organizational justice received by the school principals determined their affective commitment. Employees' affective commitment is highly determined by organizational justice, whether their boss or authority fairly treats them (Lee & Lin, 2014). The more justice or fair treatment they feel and receive from schools' management or the authority, the more they feel attached and show affection to their job as the school principals. Colquitt et al. (2011) claim that people who had experienced much higher justice tend to get the stronger affective commitment. Additionally, support from supervisors or authorities felt by employees will also mediate the connection between organizational justice and affective commitment (Li, 2018).

In the end, as the schools' principals were treated with justice, more engagement, better involvement, and well performance of the principals shall be attained. Positively, these significant work attitudes will certainly promote schools' quality. That is why realizing organizational justice is expected to foster a school principal to be more committed (Buluc & Gunes, 2014) and gain trust (Cui et al., 2018) to achieve school advancement. Furthermore, the statistical computation declares that the highest predictor of organizational justice is the principals receiving fair procedural treatment. The respondents whose ages were above 50 years old, with a working period of more than 18 years, and who earned a Master's degree (S2) gave good responses to procedural justice given by their organization. This finding indicates procedural justice is the leading facet affecting the school principals' affective commitment. The research of Tjahjono et al. (2020) signified a similar thing that procedural justice shows a positive effect on employees' affective commitment. Then the schools' management, or the authorities, should employ good strategies to maintain procedural justice to maintain the principals' affection for their job. Designing intervention (Primawidi & Mangundjaya, 2020) as a part of persevering such a commitment (Deressa et al., 2022) is decisive to make.

Job Satisfaction Direct Effect on Affective Commitment

From the path analysis computation, the job satisfaction variable is viewed to have the highest impact on affective commitment, with a correlation score of 0,609 and a path



coefficient of 0,294. The computation result bespeaks a significant direct impact of job satisfaction on the principals' affective commitment.

The impact further describes that the school principals' affective commitment will be enhanced if they are satisfied with their job. No wonder a positive correlation exists between job satisfaction and affective commitment (Valaei & Rezaei, 2016). These two variables impact each other significantly (Sohail & Ilyas, 2018). Positive emotion emerges once these principals see that their job is successful. Perpetuating this emotion assuredly will intensify the principals' sense of affection for their job and commitment to their schools. It is underlined by Colquitt et al. (2009) that job satisfaction highly predicts affective commitment, which leads employees to stay in an organization. Al Samman & Mohammed's (2021) research has also proven the relationship between these two variables, as job satisfaction is also claimed to be a substantial predictor of affective commitment (Malla & Malla, 2022).

Speaking of the indicators to determine the main job satisfaction catalyst, the statistical computation suggests that the highest indicator to give a direct positive effect is satisfactory feeling for school achievement. Most respondents above 50 years old who have been working for 18 years old with a master's degree show very positive responses on the job satisfaction they experience. Such a satisfactory feeling may take place at the level of achievement acceptance by the work environment, including the stakeholder. School achievement, such as improving school facilities, is one of the most contented things they feel at the schools. At their age, they still can show innovation and creativity for their schools' progress. Then it is crucial to understand that age, gender, education, and work experience will significantly affect organizational commitment (Labrague et al., 2018) including affective commitment. However, it was found that such commitment does not always have a direct effect on organizational performance (Khunsoonthornkit & Panjakajornsak, 2018).

Organizational Justice Direct Effect on Job Satisfaction

The third hypothesis examines the direct effect of organizational justice and job satisfaction. The statistical computation results showed that the coefficient correlation was 0,640, and the path coefficient was 0,640. Then, the hypothesis testing concludes that organizational justice received by the school principals positively influences their job satisfaction.

This relation denotes that a much higher level of organizational justice experienced by the school principals will incontrovertibly increase their job satisfaction. Job satisfaction, as an evaluation or perception of a job, might be resulted from working experience, including treatment given by the organization, in this case, the schools and authorities. Nugraha & Mujiati (2020) have demonstrated that organizational justice significantly determines work contentment. To be more profound, the social theory exchange has shown that employees with a high perception of organizational justice will experience high job satisfaction, which ultimately impacts their performance (Mashi, 2017).

The primary determinant of organizational justice to predict this relation is procedural justice. Most school principals above 50 years old who have been working for 18 years old and holding master's degree exhibit very positive responses to the procedural treatment they received from the schools and authorities. It further portrays that their fair treatment by the authorities affects their working contentment. The result is in harmony with a study conducted by Lambert et al. (2020) and Jameel et al. (2020) that procedural justice positively relates to job satisfaction. A significant but not positive correlation between procedural justice and job satisfaction is also found (Indahyati & Sintaasih, 2019). Notwithstanding not positive relation, the importance of procedural justice cannot be disregarded. Then,



confirming the present research findings, Razak & Ali (2021) emphasized the momentousness of fair treatment for employees for good working attitude nourishment.

Theoretically, the current study's findings imply that organizations, including school principals, might use organizational justice and work satisfaction to predict employee commitment. As a result, efforts to achieve organizational justice and job happiness should be carried out precisely. Creating a conscious environment, providing equitable opportunities for everyone to develop themselves, and fairly rewarding their work would yield productive results in achieving quality education in public schools.

Conclusion

Affective commitment is critical in keeping employees, including school leaders, devoted to their jobs. Work dedication will be easily created when people are emotionally engaged in their workplace—many aspects of the workplace influence such commitment, including organizational justice and job satisfaction. Based on the findings, the present research had signified a positive direct effect on affective commitment, organizational justice, and job satisfaction. First, there was a positive direct effect of organizational justice on affective commitment. This further means that the school principals have already been treated somewhat based on their procedural justice by the authorities; therefore, their affective commitment will increase. Second, a positive direct effect was also detected in the principals' job satisfaction on their affective commitment. It indicates that the satisfactory feeling that emerges from their job directly improves their affective commitment. The satisfaction may come from the job, social environment, and individual factors. Third, the present research also noticed a significant positive effect of organizational justice on principals' job satisfaction. The finding suggests that the school principals have been getting fair procedural treatment, which ultimately fosters their work satisfaction.

Recommendation

Regarding the findings of the present research, it is recommended that first, to encourage school principals' affective commitment by strengthening their organizational justice, it is highly recommended for the authorities, such as the provincial education board, to treat the principals with more civility, exoneration, and morality integration. The realization might be conducted by giving chances to the principals to receive equal treatment and career advancement.

Second, enhancing affective commitment by promoting job satisfaction might be executed by giving sufficient stimulus for the principals' euphoric feeling in their relationship with the job itself, co-workers, getting appreciated, and opportunity for self-development. Giving them space and opportunities to innovate and improve their school achievement is a resolute action for the authorities.

References

- Al Samman, A. M., & Mohammed, A. T. I. (2021). The mediating role of job satisfaction and affective commitment in the relationship between internal marketing practices and customer orientation. *International Journal of Organizational Analysis*, 29(4), 847–872. <https://doi.org/10.1108/IJOA-06-2020-2254>
- Albu, G. (2013). The teacher-headmaster and his relationship with himself. *Procedia - Social and Behavioral Sciences*, 78, 653–657. <https://doi.org/10.1016/j.sbspro.2013.04.369>
- Andersson, I. M., Gunnarsson, K., & Rosèn, G. (2015). Role of headmasters, teachers, and supervisors in knowledge transfer about occupational health and safety to pupils in



- vocational education. *Safety and Health at Work*, 6(4), 317–323. <https://doi.org/10.1016/j.shaw.2015.07.012>
- Athanasoula, A., Makri, E., & Kounenou, K. (2010). School leadership innovations and creativity: The case of communication between school and parents. *Procedia - Social and Behavioral Sciences*, 2, 2207–2211. <https://doi.org/10.1016/j.sbspro.2010.03.309>
- Bakirci, H., Turkdogan, A., & Guler, M. (2012). Is My School an Effective School? Headmaster and Teacher Views. *Procedia - Social and Behavioral Sciences*, 46, 3471–3476. <https://doi.org/10.1016/j.sbspro.2012.06.087>
- Bass, S. A. (2000). Emergence of the Third Age. *Journal of Aging & Social Policy*, 11(2–3), 49–60. <https://doi.org/10.1300/J031v11n02>
- Bloemer, J., Pluymaekers, M., & Odekerken, A. (2013). Trust and affective commitment as energizing forces for export performance. *International Business Review*, 22(2), 363–380. <https://doi.org/10.1016/j.ibusrev.2012.05.002>
- Buluc, B., & Gunes, A. M. (2014). Relationship between organizational justice and organizational commitment in primary schools. *Anthropologist*, 18(1), 145–152. <https://doi.org/10.1080/09720073.2014.11891530>
- Burr, J. A., Caro, F. G., & Moorhead, J. (2002). Productive aging and civic participation. *Journal of Aging Studies*, 16(1), 87–105. [https://doi.org/10.1016/S0890-4065\(01\)00036-6](https://doi.org/10.1016/S0890-4065(01)00036-6)
- Choi, N. G., & Dinse, S. L. (1998). Challenges and opportunities of the aging population: Social work education and practice for productive aging. *Educational Gerontology*, 24(2), 159–173. <https://doi.org/10.1080/0360127980240205>
- Colquitt, J. A., Lepine, J. A., & Wesson, M. J. (2009). *Organizational behavior*. The McGraw Hill Inc. <https://doi.org/10.1145/3132847.3132886>
- Colquitt, M. A., LePine, J. A., & Wesson, J. A. (2011). *Organizational behavior: Improving performance and commitment in the workplace*. McGraw-Hill Education Inc.
- Cui, Y., Jiao, H., Wang, G., & Zhao, G. (2018). Organizational justice and management trustworthiness during organizational Change: Interactions of Benevolence, Integrity, and managerial approaches. *Information Processing and Management*, September, 1–17. <https://doi.org/10.1016/j.ipm.2018.10.008>
- Davis, S., Crothers, N., Grant, J., Young, S., & Smith, K. (2012). Being involved in the country: Productive ageing in different types of rural communities. *Journal of Rural Studies*, 28(4), 338–346. <https://doi.org/10.1016/j.jrurstud.2012.01.008>
- Deressa, B., Adugna, K., Bezane, B., Jabessa, M., Wayessa, G., Kebede, A., Tefera, G., & Demissie, Y. (2022). The relationship between organizational commitment and organizational justice among health care workers in Ethiopian Jimma zone public health facilities. *Journal of Healthcare Leadership*, 14, 5–16. <https://doi.org/10.2147/JHL.S345528>
- Fraenkel, J. R., Wallen, N. E., & Hyun, H. H. (2015). *How to design and evaluate research in education* (9th ed.). The McGraw Hill Inc.
- Fruhen, L. S., Griffin, M. A., & Andrei, D. M. (2019). WITHDRAWN: What does safety commitment mean to leaders? A multi-method investigation. *Journal of Safety Research*, 70, 169–180. <https://doi.org/10.1016/j.jsr.2018.12.009>
- Ha, J.-P., & Ha, J. (2015). Organizational justice–affective commitment relationship in a team sport setting: The moderating effect of group cohesion. *Journal of Management & Organization*, 21, 107–124. <https://doi.org/10.1017/jmo.2014.67>
- Heponiemi, T., Elovainio, M., Kouvonen, A., Kuusio, H., Noro, A., Finne-Soveri, H., & Sinervo, T. (2011). The effects of ownership, staffing level and organisational justice



- on nurse commitment, involvement, and satisfaction: A questionnaire study. *International Journal of Nursing Studies*, 48(12), 1551–1561. <https://doi.org/https://doi.org/10.1016/j.ijnurstu.2011.05.015>
- Indahyati, N., & Sintaasih, D. K. (2019). The relationship between organizational justice and organizational citizenship behavior. *International Research Journal of Management, IT & Social Sciences*, 6(2), 63–71. <https://doi.org/10.21744/irjmis.v6n2.611>
- Ingemarson, M., Rubenson, B., Bodin, M., & Guldbrandsson, K. (2014). Implementation of a school-wide prevention programme-teachers' and headmasters' perceptions of organizational capacity. *Evaluation and Program Planning*, 43, 48–54. <https://doi.org/10.1016/j.evalprogplan.2013.10.005>
- Jameel, A. S., Hamdi, S. S., Karem, M. A., & Ahmad, A. R. (2020). Organizational justice and job satisfaction among nurses. *UKH Journal of Social Sciences*, 4(2), 61–69. <https://doi.org/10.25079/ukhjss.v4n2y2020.pp61-69>
- Kementrian Pendidikan Nasional. (2007). *Peraturan menteri pendidikan nasional republik Indonesia nomor 13 tahun 2007*.
- Khunsoonthornkit, A., & Panjakajornsak, V. (2018). Structural equation model to assess the impact of learning organization and commitment on the performance of research organizations. *Kasetsart Journal of Social Sciences*, 39(3), 457–462. <https://doi.org/10.1016/j.kjss.2018.07.003>
- Kim, J., Lee, J., & Sims, O. T. (2016). The Productive Aging Concept and Social Work Students' Perceptions Toward an Older Population. *Journal of Social Service Research*, 43(2), 149–155. <https://doi.org/10.1080/01488376.2016.1202878>
- Labrague, L. J., McEnroe – Petite, D. M., Tsaras, K., Cruz, J. P., Colet, P. C., & Gloe, D. S. (2018). Organizational commitment and turnover intention among rural nurses in the Philippines: Implications for nursing management. *International Journal of Nursing Sciences*, 5(4), 403–408. <https://doi.org/10.1016/j.ijnss.2018.09.001>
- Lambert, E. G., Keena, L. D., Leone, M., May, D., & Haynes, S. H. (2020). The effects of distributive and procedural justice on job satisfaction and organizational commitment of correctional staff. *The Social Science Journal*, 57(4), 405–416. <https://doi.org/10.1016/j.soscij.2019.02.002>
- Lee, H.-W., & Lin, M.-C. (2014). A study of salary satisfaction and job enthusiasm – mediating effects of psychological contract. *Applied Financial Economics*, 24(24), 1577–1583. <https://doi.org/10.1080/09603107.2013.829197>
- Li, Y. (2018). Linking organizational justice to affective commitment : the role of perceived supervisor support in Chinese higher education settings. *Asia-Pacific Journal of Teacher Education*, 00(00), 1–14. <https://doi.org/10.1080/1359866X.2018.1542660>
- Malik, R. S. (2018). Educational challenges in 21st century and sustainable development. *Journal of Sustainable Development Education and Research*, 2(1), 9–20. <https://doi.org/10.17509/jsder.v2i1.12266>
- Malla, S. S., & Malla, S. (2022). Does the perception of organizational justice determine employees' affective commitment? The mediating role of organizational trust. *Benchmarking: An International Journal*, ahead-of-p(ahead-of-print). <https://doi.org/10.1108/BIJ-07-2021-0408>
- Mashi, M. S. (2017). The Mediating role of Job Satisfaction in the Relationship between Organizational Justice and Employee Outcomes. *International Journal of Public Administration*, 00(00), 1–10. <https://doi.org/10.1080/01900692.2017.1388819>
- Morrow-Howell, N., & Greenfield, J. C. (2010). Productive engagement of older Americans. *China Journal of Social Work*, 3(2–3), 153–164.



- <https://doi.org/10.1080/17525098.2010.492637>
- Ngang, T. K., Mohamed, S. H., & Kanokorn, S. (2015). Soft Skills of Leaders and School Improvement in High Performing Schools. *Procedia - Social and Behavioral Sciences*, 191(2011), 2127–2131. <https://doi.org/10.1016/j.sbspro.2015.04.652>
- Nugraha, I. P. J., & Mujiati, N. W. (2020). The effect of organizational justice on job satisfaction and employee performance of PT . Merapi Utama Pharma. *American Journal of Humanities and Social Sciences Research (AJHSSR)*, 4(11), 223–229. <http://www.ajhssr.com/>
- Nugroho, A. P., & Tanuwijaya, J. (2022). The influence between salary satisfaction, job satisfaction , affective commitment , performance, and desire to change. *Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences*, 5(2), 14951–14964. <https://doi.org/https://doi.org/10.33258/birci.v5i2.5372>
- Ozanne, E. (2010). China Journal of Social Work Dominant and competing framings of the productive ageing agenda in the Australian policy context. *China Journal of Social Work*, 3(2–3), 181–199. <https://doi.org/10.1080/17525098.2010.492639>
- Primawidi, S., & Mangundjaya, W. (2020). Organizational justice and affective commitment to change in employees of multifinancial service company. *Jurnal Psikologi*, 19(1), 51–60. <https://doi.org/10.14710/jp.19.1.51-60>
- Razak, M. R. A., & Ali, E. (2021). Effect of organizational justice on job satisfaction in the service sector in Malaysia. *Management Research Journal*, 10(1), 77–86.
- Sahenk, S. S. (2010). Characteristics of the headmasters, teachers and students in an effective school. *Procedia - Social and Behavioral Sciences*, 2(2), 4298–4304. <https://doi.org/https://doi.org/10.1016/j.sbspro.2010.03.682>
- Sohail, M., & Ilyas, M. (2018). The impact of job satisfaction on aspects of organizational commitment (affective, continuance and normative commitment). *Journal of Managerial Sciences*, 12(3), 222–234. <http://khartoumspace.uofk.edu/items/cf7bcfde-ab1b-49e4-bb10-ff491f452c1f%0Ahttp://khartoumspace.uofk.edu/bitstreams/34a8e82f-0706-4486-b84c-ab095ebbde73/download>
- Tejada, J. J., & Punzalan, J. R. B. (2012). On the misuse of Slovin’s formula. *The Philippine Statistician*, 61(1), 129–136.
- Thang, L. L., Lim, E., & Tan, S. (2018). Lifelong learning and productive aging among the baby-boomers in Singapore. *Social Science & Medicine*. <https://doi.org/10.1016/j.socscimed.2018.08.021>
- Tjahjono, H. K., Rahayu, M. K. P., & Putra, A. D. (2020). The mediating role of affective commitment on the effect of perceived organizational support and procedural justice on job performance of civil servant. *Journal of Leadership in Organizations*, 2(2), 91–107. <https://doi.org/10.22146/jlo.55371>
- Valaei, N., & Rezaei, S. (2016). Job satisfaction and organizational commitment. *Management Research Review*, 39(12), 1663–1694. <https://doi.org/10.1108/MRR-09-2015-0216>
- Visaria, A., & Dommaraju, P. (2019). Productive aging in India. *Social Science & Medicine*, 229(May), 14–21. <https://doi.org/https://doi.org/10.1016/j.socscimed.2018.07.029>
- Wen, X., Gu, L., & Wen, S. (2018). Job satisfaction and job engagement: Empirical evidence from food safety regulators in Guangdong, China. *Journal of Cleaner Production*, 209(January), 999–1008. <https://doi.org/10.1016/j.jclepro.2018.10.089>
- Yao, Y. (2018). Does Higher Education Expansion Enhance Productivity? Yao. *Journal of Macroeconomics*, 59, 169–194. <https://doi.org/10.1016/j.jmacro.2018.11.009>