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THE EFFECT OF INSTRUCTIONAL LEADERSHIP AND PERSISTENCE ON TASK PERFORMANCE

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Abstract

Task performance is the responsibility and duty carried out by each teacher in carrying out his work which contributes to administrative tasks. This study aims to provide information about the influence of instructional leadership and persistence on task performance. The causal survey involved 120 teachers, selected using Simple Random Sampling (SRS). There are three instruments developed to measure task performance (25 items, reliability 0.952), instructional leadership (30 items, reliability 0.948) and persistence (24 items, reliability 0.940). Data were analyzed using regression, correlation, and path analysis. The results of the analysis show that the instructional leadership and persistence have a direct and significant influence on the teacher's performance tasks. Therefore, to improve teacher performance tasks, factors such as instructional leadership and persistence need to be considered.

Keywords: Instructional Leadership; Persistence; and Task Performance.

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1. Introduction

In the era of globalization as it is now, the quality of education becomes very urgent something for a nation to be able to compete in the international arena. Macro education quality is an accumulation of quality produced by schools as educational institutions. So that the low quality of our education at the national level will be directly proportional to the average quality produced by school institutions as educational units, therefore building the quality of education nationally cannot be separated from the context of school empowerment as an educational institution, this because quality schools are assumed to produce quality outputs and outcomes as well, so that if all school institutions at all levels of quality, will automatically be able to boost the quality of our education at a national level.

Efforts to empower schools as educational institutions towards effective schooling become extremely urgent in our country where the quality of education is still lagging behind. Efforts to empower schools (school empowerment) towards effective schools cannot be separated from the leadership role of the principal. Mulyasa (2012) said that school principals have a very strong role in coordinating, harmonizing all available educational resources in schools, for this reason,

principals are required to have capable management skills and leadership behaviors in order to be able to take initiatives to improve school quality. To realize an effective school, effective leadership of the principal is also needed. To maximize the role of school principals in effective school efforts, As stated by Purkey and Smith in the book Hoy and Wiskel (2008) that strong instructional leadership of school principals is needed in school efforts. School leadership must focus primarily on teaching and learning and emphasize that leadership becomes stronger when it focuses on developing student learning and strengthening teaching. The importance of instructional leadership in efforts towards effective schooling also reviews some empirical research on the role of instructional leadership in producing good graduates.

The Ministry of National Education (2011) also states that instructional leadership is leadership that focuses and emphasizes learning that includes the curriculum, teaching and learning process, assessment, and teacher development, excellent service in learning, and building learning communities in schools.

Schools as formal educational institutions are a means in the achievement of national education goals. In the Law of the Republic of Indonesia Number 20 of 2003 concerning the National Education System, the functions and objectives of national education are explained, "National education functions to develop capabilities and shape the character and civilization of a dignified nation in the context of educating the life of the nation, aiming at developing the potential of students so that people who believe and devoted to God Almighty, noble, healthy, knowledgeable, capable, creative, independent, and citizens who are democratic and responsible. To be able to achieve these national education goals, schools need professional human resources.

Human resources as agents of development make roles in the world of education strategic in accordance with the goals of education in shaping quality human beings. Efforts to improve the quality of human resources are largely determined by the quality of education, especially in formal education institutions. Junior High Schools are demanded to have quality performance so that the human resources are produce truly professional in their fields of expertise. Malayu SP Hasibuan (2007) suggested that professional performance would support the realization of quality graduates. There is a work performance that can be achieved by someone in carrying out the tasks assigned to him based on skill, experience, and sincerity.

Teacher performance will be regulated by the principal in a small scope of school life, and by the principal being the team leader in a large school environment. The team leader will usually involve the vice-principal and senior teacher. The performance management process will help schools and individual teachers in a number of ways, (1) help principals monitor the power of teachers and school needs, (2) help teachers and individuals to improve their own levels of achievement, (3) help all staff to realize their full potential them and perform their professional tasks more effectively, (4) contribute to higher standards in relation to student performance targets, (5) help each teacher recognize high quality professional training such as what teachers need and how this will contribute to the development of each teacher, (6) makes the school allocate a certain amount of time for each teacher in setting goals and reflecting their achievements.

Mulyanto (2010) emphasized the quality of educational performance is influenced by many factors, one of which is motivation in learning. Learning motivation is not only reflected in

achievement, but it must be seen in three behavioral indicators that make up achievement itself, namely: choice of tasks, effort (hard effort), and persistence (perseverance in working / learning for a long time). In addition, students who are motivated will be easily directed, given assignments, tend to have a great curiosity, are active in finding information about the material explained by the teacher and use higher cognitive processes to learn and absorb the lessons given. Data obtained from tirta.id online news (2017) shows that the imbalance of unbalanced S1 graduates is also exacerbated by the recruitment of teachers when recruiting many who use nepotism or use deep connections, not by looking at competency standards. This phenomenon is mushrooming especially in private schools in the form of foundations. Moreover, in schools in general, many teachers are reluctant to take part in training to support teaching ability if the training is not tied to official work. Training for a teacher, he said, is an important pattern based on improving the quality of teaching, not just administrative completeness. The problem of the low motivation of teachers in improving the quality of teaching and developing is also experienced by DKI Jakarta. Of the majority of the state teachers who received high Regional Performance Allowances (TKD), the majority considered them to be rights, but were not accompanied by similar obligations. Teachers in DKI Jakarta who have high TKD were not matched by quality.

Teaching motivation that is lacking can have a major influence on the improvement that occurs. The school where the study was conducted also supports these presentations, many teachers are late in collecting assignments, difficult to direct indicated by resistance, do not like being given assignments by the teacher, are not active in learning if there are no application points and ultimately affect grades and performance teacher in the series of learning activities that have been prepared by the teacher. According to Fennema (1994) this shows the lack of motivation to learn owned by the students themselves and ultimately affects the perception of teachers in achievement. A person's moral nature, direction, duties and functions no longer work correctly. It is precisely parents who are very enthusiastic that their children are smart and get good grades in school. Benchmarks of success are good grades and good achievements in school, this is the paradigm of parents in educating their children. Based on these explanations, it is known that there is an influence between instructional leadership, perseverance, and task performance, so this research is to examine the effect of instructional leadership and persistence on the task performance of private junior high school teachers in South Tangerang City.

Based on the background found there are several problems that arise, namely: (1) Is there a direct influence between instructional leadership on teacher performance tasks ?; (2) Is there a direct effect between persistence on the teacher performance task ?; (3) Is there a direct influence between instructional leadership on teacher persistence ?; (4) Is there an indirect effect between instructional leadership on task performance through teacher persistence?

2. Materials and Methods

This study uses a survey method with a quantitative approach. The intended survey research is explaining causal relationships or correlations which are commonly called path analysis. Path analysis research is a technique for estimating the influence of variables namely exogenous variables (independent variables) including (1) instructional leadership and (2) perseverance, and endogenous variables (related variables) in cause and effect relationships, namely task performance. The direct effect of the variables studied was tested using path analysis. This study

uses path analysis based on one exogenous variable which is an intervening variable, namely perseverance because instructional leadership can indirectly influence the performance of tasks through perseverance. The affordable population in this study were all South Tangerang Private

High School teachers. Sampling in this study using simple random sampling technique. The sample size in this study was determined using the Slovin formula by lottery. Based on the number of South Tangerang City Private Junior School teachers as many as 120 teachers.

The task performance instrument contains 25 statements, measured using a task performance scale with a score of 5 - 4 - 3 - 2 - 1 (Always (S) - Often (SR) - Sometimes (KK) - Rarely (J) -Never (TP)), with a reliability of 0.952. The persistence instrument contains 24 statements, measured using a persistence scale with a score of 5 - 4 - 3 - 2 - 1 (Always (S) - Often (SR) - Sometimes (KK) - Rarely (J) -Never (TP)), with reliability 0.940. Instructional leadership instrument contains 30 statements, measured using an instructional leadership scale with a score of 5 - 4 - 3 - 2 - 1 (Always (S) - Often (SR) - Sometimes (KK) - Rarely (J) -Never (TP)), with reliability 0.948. Data analysis technique uses testing: 1) normality test using the Komolgorov-Smirnov test; 2) significance test and linearity regression using the F-Test. After that inferential analysis (Hypothesis Test) is used to address the research hypothesis, using path analysis 9.

3. Results and Discussions

In this study, instructional leadership variables (instructional leadership), persistence (persistence), and task performance are measured using instructional leadership scale, persistence scale, and task performance scale. The description of the data is presented to show the results of research based on the instruments that have been filled out by South Tangerang City Private Middle School teachers. The data presented include the lowest score, highest score, mean, median, mode, standard deviation, variance and also the data distribution of the three variables studied. Task performance variable data is obtained based on the results of filling instruments consisting of 23 questions. As for the data obtained range of scores 55, with the lowest score of 50, the highest score of 99, mean 78.83, median 79, mode 84, standard deviation 11.72, and variance 137.36. The persistence variable data was obtained based on the results of the instrument filling which consisted of 21 questions. The data obtained from the range of scores 63, with the lowest score of 34, the highest score of 90, mean 64.77, median 65, mode 72, standard deviation 14.19, and variance 201.49. Instructional leadership variable data (instructional leadership) was obtained based on the results of filling instruments consisting of 26 questions. The data obtained from the range of scores 71, with the lowest score of 50, the highest score of 113, the mean of 86.74, the median of 86.5, mode 94, the standard deviation of 15.21, and variance of 231.39.

Table 1: ANAVA Table for Regression Model $\hat{X}_3 = 43,383 + 0,409 X_1$

| | Coefficients ^a | | | | | | | | | |
|---|---------------------------|---|------------|------|-------|------|--|--|--|--|
| | Model | Unstandardized Coefficients Standardized Coefficien | | | t | Sig. | | | | |
| | | В | Std. Error | Beta | | | | | | |
|] | (Constant) | 43,383 | 5,295 | | 8,193 | ,000 | | | | |
| | Instructional Leadership | ,409 | ,060 | ,530 | 6,795 | ,000 | | | | |
| a. Dependent Variable: Task Performance | | | | | | | | | | |

Table 2: ANAVA Table for Regression Model \hat{X}_3 = 39,609 + 0,609 X_2

| | Coefficients ^a | | | | | | | | | |
|---|---|--|------------|------|--------|------|--|--|--|--|
| | Model | Unstandardized Coefficients Standardized Coefficients | | | | Sig. | | | | |
| | | В | Std. Error | Beta | | | | | | |
| 1 | (Constant) | 39,609 | 3,426 | | 11,563 | ,000 | | | | |
| | Persistence | ,605 | ,052 | ,733 | 11,718 | ,000 | | | | |
| a | a. Dependent Variable: Task Performance | | | | | | | | | |

Table 3: ANAVA Table for Regression Model $\hat{X}_2 = 32,229 + 0,375 X_1$

| Coefficients ^a | | | | | | | | |
|------------------------------------|---|------------|------|-------|------|--|--|--|
| Model | Unstandardized Coefficients Standardized Coefficients | | | t | Sig. | | | |
| | В | Std. Error | Beta | | | | | |
| 1(Constant) | 32,229 | 6,926 | | 4,653 | ,000 | | | |
| Instructional Leadership | ,375 | ,079 | ,402 | 4,769 | ,000 | | | |
| a. Dependent Variable: Persistence | | | | | | | | |

Requirements test analysis carried out was a simple regression error estimation normality test using the Komolgorov-Smirnov test and homogeneity test using the Bartlett test. Based on the results of the normality test and homogeneity test, it could be seen that the data were normally distributed and different groups of dependent variable scores based on groups of independent variable scores were equally homogeneous at a significant level of $\alpha = 0.05$. Before using the regression equation in order to draw conclusions in testing hypotheses, the regression models obtained were tested for significance and linearity using the Ftest and ANAVA. Based on the results of the significance and linearity test, the regression equations of $\hat{X}_3 = 43.383 + 0.409 X_1$, $\hat{X}_3 = 39.609 + 0.609 X_2$, $\hat{X}_2 = 32.229 + 0.375 X_1$ were significant and linear.

Based on the calculation results in points 1, 2, and 3 above, it can be described empirical models as follows:

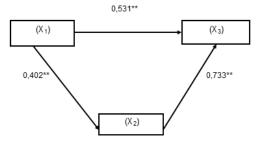


Figure 1: Empirical Model

Table 4: A Summary of Hyphothesis Test's Results

| Direct or Indirect | n | Path Coefficient | tcal | table | |
|---|-----|------------------|---------------------|--------|--------|
| | | | | 0.05 | 0.01 |
| X_1 on X_3 | 120 | 0.531 | 6,795** | 1.9858 | 2.6297 |
| X ₂ on X ₃ | 120 | 0.733 | 11,718** | 1.9858 | 2.6297 |
| X_1 on X_2 | 120 | 0.402 | 4,769** | 1.9858 | 2.6297 |
| X ₁ on X ₃ through X ₂ | 120 | 0,113 | 1,229 ^{ns} | 1.9861 | 2.6303 |

^{**:} p < 0.01; ns: non-significant

The result of this research showed that (1) instructional leadership had a significant direct effect to affective task performance with path coefficient P_{hi31} = 0,531and t_{cal} = 6,795; (2) task performance ersistence had a significant direct effect to affective with path coefficient P_{hi31} = 0,733and t_{cal} = 11,718; (3) instructional leadership had a significant direct effect to persistence with path coefficient P_{hi31} = 0,402and t_{cal} = 4,769; and (4) instructional leadership had non-significant indirect effect to affective task performance through persistence with path coefficient P_{hi31} = 0,113 and t_{cal} = 1,229. A summary of hyphothesis test's results were presented in Table 4.

The results of the first hypothesis test indicate that there is a significant direct effect between instructional leadership on task performance, so from these results it is evident that instructional leadership can influence teacher task performance. This is in accordance with research conducted by Wayne K. Hoy (2013) that a positive relationship between instructional leadership is monitoring conducted on the progress of task performance, providing constructive feedback, maintaining high academic standards, and making active observations of teacher. In addition, it was also emphasized by research conducted by Sri Setiyani (2014) that the better the leadership of the principal, the teacher's performance would increase. This means that the higher the principal's leadership, the better the teacher's performance.

Basically the principal's leadership behavior greatly influences the effectiveness of the teacher's performance. Even in this case Duignan in Karwati (2016) the basic leadership of principals is constructed on five dimensions that are important for every headmaster to have. The five leadership, namely: a) educational capabilities (educational capabilities); b) personal capabilities (personal capabilities); c) rational capabilities; d) intellectual abilities; and e) organizational capabilities. This indicates that the principal is the most important factor influencing the principal's leadership including leadership, supervision, and policy.

Task performance is the result that must be achieved. The performance of a task can also be marked by how a person can adjust not only to a new environment but also a new task. From this understanding we can also understand that someone who has a performance is he who has good relationship competence with other people who also have high work ability, because people who have high work ability can adapt or adjust to various jobs encountered.

Basically, in order that the leadership of the analog can run effectively, the principal needs to use a combination of leadership styles, namely transformational and transactional. Bass et.al (1990) states that transactional leadership plays a role in building the foundation between superiors and subordinates while transformational leadership is more to improve and develop the abilities and performance of subordinates through challenging tasks, to motivate and inspire subordinates.

The results of the second hypothesis testing show that there is a significant direct effect between perseverance and task performance, so the results prove that perseverance can affect the work performance of teachers. This is in accordance with research conducted by Jason A. Colquitt (2011) that strong motivation influences performance, a person who has high motivation will have high task performance. In addition, Firmawati, et al (2017) also believe that there is a direct influence between the teacher's perseverance motivation on the teacher's performance. High motivation will also encourage teachers to develop creativity and actualize all their abilities and energy in order to achieve maximum performance. The above conditions are supported by Eros

(2014) research explaining that there is a significant positive influence between teacher work motivation on teacher performance.

Basically, perseverance motivation is an expertise in directing subordinates to organizational goals so they want to work and try so that the desires of subordinates and organizational goals can be achieved. Motivation for perseverance of someone doing a job because of a necessity of life that must be met. The necessities of life can be in the form of economic needs, namely to get money, while non-economic needs can be interpreted as the need to obtain an award for achievements.

In addition, Chuck Williams (2009) has also revealed that the set of forces that initiate / initiate, direct, and make people survive or persevere in their efforts to achieve goals. Business persistence is concerned with the choices people make about how long they will put forth effort in their work before reducing or eliminating those efforts. Teacher involvement in terms of perseverance involves the teacher's performance results on the leadership of his superiors, so that a teacher's willingness to work on assignments for a period of time until the results achieved can be realized properly.

The third hypothesis test results show that there is a significant direct effect between instructional leadership on perseverance, so that the results prove that leadership by the school principal can influence teacher persistence. This was revealed by Jason A. Colquitt (2011) that instructional leadership strives for someone who has an important role to regulate and direct the group to work diligently to achieve a goal to be achieved, although sometimes in achieving a goal there are obstacles and difficulties. The same thing is also conveyed by the principal as a leader is a subject who must transform his leadership through providing guidance, demands or suggestions to the people they lead so that the school's goals are achieved. Thus instructional leadership can influence the readiness to start doing activities in a behavior and can be seen as a change in energy that is characterized by the emergence of a sense of desire and preceded by a response to the existence of goals.

The results of the fourth hypothesis test showed that there was an insignificant indirect effect between instructional leadership on task performance through perseverance. Even though in the previous hypothesis namely perseverance on task performance towards instructional leadership equally influences its exogenous variables and the results are stated to be significant, the indirect effect of instructional leadership on task performance through persistence states that there is no significant indirect effect. Therefore it can be said that perseverance is not a good mediated variable for instructional leadership and task performance. These results then become new discoveries in this study, so that to improve the performance of teacher assignments can be done through the leadership style of superiors (in this case the principal) performed to his subordinates and other variables can be intermediary variables to improve task performance.

4. Conclusions and Recommendations

Based on the analysis of data and findings that have been described previously, it can be concluded that: 1) Instructional leadership has a direct significant effect on task performance; 2) Perseverance has a direct significant effect on task performance; 3) Instructional leadership has a significant direct effect on perseverance; 4) Instructional leadership has a significant indirect effect on

performance through perseverance. Based on these findings, the conclusion of this study is that both instructional leadership and perseverance have a direct and significant effect on the performance of teacher assignments. Thus, the better the principal's instructional leadership in terms of monitoring, providing constructive feedback, maintaining high academic standards, making active observations of teachers and teacher persistence, will improve the performance of teacher assignments. In this study, perseverance is proven to be a good variable mediator for instructional leadership and task performance. Therefore, to improve the performance of teacher's work, the principal's instructional leadership and perseverance need to be considered.

Based on the conclusions above, the implications and suggestions of this study are as follows: 1) Providing policy implications for the institutions, both at the school level and the level of the South Tangerang City Education Office; 2) Contribute to the development of leadership theory, perseverance, and task performance. This is because, based on the results of the study it appears that there is a significant direct effect between instructional leadership on task performance, perseverance on task performance, and instructional leadership on perseverance; 3) Be the basis for further research that wants to examine the performance of the task.

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