The Role of Training in Mediating The Effect of Competence, Compensation on Employee Performance

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Abstract
This study aimed to develop a conceptual model of the relationship between competence, compensation, and employee performance hammering training on the performance of employees of public health centres in Indragiri Hulu Regency, Riau Province. Data analysis was carried out using Structural Equation Model (SEM) Smart PLS. The main findings in this study are competency and compensation which affect the employee performance. Training plays a role in mediating the effect of competence and compensation on employee performance. The acceptance of the hypothesis that claimed the role of mediation from training shows the importance of training as one of the strategies in improving employee performance.

Keywords: Employee performance, training, competence, compensation

Peran Pelatihan dalam Memediasi Pengaruh Kompetensi, Kompensasi terhadap Kinerja Karyawan

Abstrak
Tujuan dari penelitian ini adalah untuk mengembangkan model konseptual hubungan antara kompetensi, kompensasi dan kinerja pegawai dengan menawarkan solusi diklat sebagai variabel mediasi yang menjembatani hubungan kompetensi dan kompensasi terhadap kinerja pegawai puskesmas di Kabupaten Indragiri Hulu Propinsi Riau. Sampel pada penelitian ini adalah 127 orang pegawai puskesmas di Kabupaten Indragiri Hulu. Teknik analisa data menggunakan Structural Equation Model (SEM) Smart PLS. Temuan utama pada penelitian ini adalah kompetensi dan kompensasi berpengaruh terhadap kinerja pegawai. Diklat berperan dalam memediasi pengaruh kompetensi dan kompensasi terhadap kinerja pegawai. Diterimanya hipotesis yang menyatakan peran mediasi dari diklat memperlihatkan pentingnya diklat sebagai salah satu strategi dalam meningkatkan kinerja pegawai.

Kata kunci: Kinerja pegawai, diklat, kompetensi, kompensasi

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INTRODUCTION
The public health centre is a technical implementation unit of the Health Office that carries out various programs in the field of health. Problems may emerge due to the minimum employee performance in achieving multiple programs related to the results of work based on quality, quantity, working time, and cooperation to achieve the goals set by the organization (Sutrisno, 2019). Veingerl Cic et al., (2020) is more likely to use the word
performance in referring to the word performance expressing results that a person or group can achieve in an organization.

Table 1. Target, Realization, and Achievement of the Implementation of Public Health Center Program in Indragiri Hulu Regency in 2016 to 2020

| No | Program                                | 2016   | 2017   | 2018   | 2019   | 2020   |
|----|----------------------------------------|--------|--------|--------|--------|--------|
|    |                                        | T      | R      | C      | T      | R      | C      |
|    |                                        | (%)    | (%)    | (%)    | (%)    | (%)    | (%)    |
| 1  | UCI Immunization                      | 100    | 74     | 74.00  | 42     | 62     | 44.00  |
| 2  | Early detection of cervical and breast cancer | 10     | 0.5    | 5.00   | 10.6   | 6.00   | 1.5    |
|    |                                        |        |        |        |        |        |        |
| 3  | Household PHBS                        | 55     | 31     | 56.37  | 60     | 47     | 72.31  |
| 4  | Environmental health                  | 100.55 | 54.11  | 61.11  | 73.30  | 75.88  | 77.527|
| 5  | Childbirth helped in health facilities| 73     | 81.90  | 73.40  | 97.86  | 78.10  | 98.901|
|    |                                        |        |        |        |        |        | 125.19 |
| 6  | Mother canfas                         | 90     | 98.68  | 90     | 97.72  | 88.58  | 90     |
| 7  | Toddler weighed her weight            | 80     | 52.10  | 65.13  | 52     | 65.00  | 54.60  |
| 8  | Toddler BGM                           | 1.50   | 30.01  | 40.50  | 35.721 | 30.03  | 23.081 |
| 9  | Infants 0-6 months can exclusive breast milk | 37     | 36.80  | 99.46  | 39     | 64.20164.62 | 60   |
|    |                                        |        |        |        |        | 64.58  | 47    | 30.47648|

Description: T: Target; R: Realization; C: Achievements
Source: Indragiri Hulu District Health Office, 2020

Efforts to improve performance are qualitative and quantitative results of the employees' performance. An organization is considered good in implementing the program based on the employees' performance level both individually and in groups, which is predetermined by the instruments used to measure the performance. Thus, performance is a reflection of the results achieved by a person or group of people. Schreibauer et al., (2020) stated that individual performance with institutional performance or corporate performance is closely related. In other words, if the performance of employees (individual performance) is good, then the performance of the public health centre (institutional performance) is also good. The performance of public health centre employees in Indragiri Hulu Regency in implementing the program can be seen in Table 1.
Based on table 1, it appears that the realization of the UCI (Universal Child Immunization) immunization program from 2016 to 2020 has not reached the target. The achievement of the UCI (Universal Child Immunization) immunization program in 2020 was only 27%. The achievement of cervical and breast cancer early detection programs continuously increases annually. However, the achievement is still too far from the target of the program's accomplishments in 2016 to 2020.

Achievements for the toddler weighed program in Indragiri Hulu District conducted by public health centre also have not reached the target. In 2019 and 2020, there was a decrease in the achievement of the target from 67.13% to 61.13%. The achievement of the toddler program is stated in the provisions of BGM (Below the Red Line) in 2020 of 36.37%. In 2020, for infants aged 0-6 months who breastfeed exclusively did not reach the target with a triumph of 64.83%. Furthermore, based on table 1, we can see that the performance realization of public health centre employees has not reached the target set. The work program has not been achieved at the public health centre in Indragiri Hulu Regency because it faces various problems, including internal problems in the public health centre and issues of community participation in supporting public health.

Table 2. Research Gap

| Research Gap | Result | Researcher |
|--------------|--------|------------|
| The results of research on the influence of Competence on training | Effect | Dignath, 2021; Harangus et al., 2020; Tukhtamishevich, 2021 |
| The results of research on the influence of Compensation on training | Effect | Leonu, 2017; Parmin, 2017 |
| Mas’adah et al., 2020 |
| There are differences in the results of research on the influence of Competency on employee performance | Effect | Rai & Nandy, 2021; Berberoglu, 2018; Araujo & Taylor, 2012; Yang et al., 2012; Shah & Prakash, 2018; Tognazzo et al., 2017; Sains, 2019; Ren et al., 2015; Ataunur & Ariyanto, 2016; Hassanin, 2014; Rahman, 2015; Indriani, 2018 |
| No effect | Ahrul, 2013; Ratnasari, 2016; Adam & Kamase, 2019 |
| There are differences in the results of the study on the effect of compensation on the performance of employees | Effect | Marin & Sánchez, 2003; Appelbaum & Mackenzie, 1996; Chong & Law, 2016; Ren et al., 2014; Gilles et al., 2016; Do, 2016; Yang, 2016; Baledi & Saed, 2017; Jean et al., 2017; Sukidi & Wajdi, 2017; Ramadhan et al., 2015; Komara & Neliawati, 2014; Wardhana, 2018 |
| No effect | Rizal et al., 2014; Anthonia. et al., 2019; Hameed et al., 2014 |

The research gaps, based on the mapping of the research conducted, describe on table 2. Based on the table 2, previous research showed that a group of researchers found that the variables of competency and compensation significantly affected the performance, but several other studies found that both competency and compensation variables had no
significant effect on performance. Based on the controversy of the results of this study, it issued the truth and the existing belief that competence and compensation variables affect the employee performance. The description of the phenomenon and empirical studies that have been unexplained about the research problem is the unachieved target of nine work programs set by the centre of public health caused by the lack of maximum performance of the employees.

Researchers conducted theoretical studies and justified the social exchange theory as an umbrella theory to solve research problems, which is the performance of employees who have not met the target of the work program planned. The Social Exchange Theory is based on the idea that people view their relationships in economy context and they count and compare the sacrifices with the rewards produced by the continuous relationship (West & Turner, 2009). The reason researchers take social exchange theory as an umbrella theory is because social exchange theory states that employees tend to develop high-quality relationships based on who they interact with, how they interact, and how they experience it. The relationship with the problem of this research is when the public health center employees treated in a fair and respectful manner, they tend to consider the relationships in terms of social exchanges rather than economic exchanges. Furthermore, they tend to reciprocate by putting extra effort into work or dedication to more work and are willing to become more involved in work so as to improve their performance. Researchers have not found research that uses training variables as a solution to the research gap between competence, compensation and employee performance. Therefore, the researcher tries to take the place of using the training variable as one of the novelties of solving this research problem. Based on the problem related to the phenomenon of gap and research gap, the conceptual model is as follows:

![Conceptual Framework](image)

Based on the phenomenon of the gap, research gap, and conceptual framework, the hypothesis obtained are:

H1. Competence has a significant effect on employee performance
H2. Compensation has a significant effect on employee performance
H3. Training mediates the effect of competence on employee performance
H4. Activity mediates the effect of compensation on employee performance
METHOD
Population and Sample
The population involved in this study was the public health centre employees in Indragiri Hulu Regency, Riau Province, as many as 1266 employees. Zainal (2011:244) stated that there is no absolute provisions in determining the number of samples that should be involved in a research project, but as an illustration, if the population members are above 1000, then the samples taken were 10-15 percent of the population. Therefore, the sample in this study was 15 percent of 1266 people, which is 127 people. Thus the sampling method used was simple random sampling.

Measurement
This study employed quantitative methods, in which the instrument used was the primary questionnaire data from the respondents. The variables in this study were exogenous variables and endogenous variables. Endogenous variables belong to the category of dependent variables that are affected by exogenous variables or independent variables. In this study, the dependent variables are employee performance (KIN) and Training (DIK), while the independent variables are Competency (KOMP) and Compensation (KOMPEN).

The questionnaire in this study consisted of 38 statements. Employee performance consists of 6 indicators and 12 statements developed from (Riau Governor Regulation, 2019). The compensation consists of 3 indicators and 6 statements developed from Wilson, (2012). The competency consists of 5 indicators and 10 statements designed by (Spencer & Spencer, 1993). Meanwhile, the training consists of 5 indicators measured by ten statements that have been developed by (Rae 2005).

Analysis using Structural Equation Model Partial Least Square (SEM-PLS)
This study used SMART PLS version 3.2.8 software to analyze the data collected. PLS or Partial Least Square is a variant of structural equation modelling (SEM)-based test. PLS has two forms of test models called measurement models and structural models. The measurement model consists of validity and reliability tests, while structural models consists of causality or hypothetical tests with predictive models.

Measurement Model Analysis (Outer Model) consists of convergents' validity based on the correlation between component scores, individual reflexive size is high if correlated more than 0.70 compared to measurable variables. In addition, the Measurement Model Analysis (Outer Model) consists of a Discriminant Validity test calculated based on the cross-loading value of the manifest variable against each latent variable. If the correlation between latent variables and each indicator (manifest variable) is more significant than the correlation with other latent variables, it is better than other latent variables. Construct reliability test was also conducted to see the ave value with composite reliability. AVE in reliability testing is a tool to measure the actual value of the reliability of a construct (Hair et al., 2012).
Furthermore, the Structural Model Analysis (Inner Model) consists of 1) Coefficient of Determination (R2), or R Square which is useful to predict and see how much influence the variable X simultaneously contributes (together) to variable Y (Hair et al., 2012); 2) Predictive Relevance (Q2), which measures the observed values resulting from the model and parameters estimated if the values are 0.02 (small), 0.15 (medium), and 0.35 (large) (Hair et al., 2012); 3) Effect Size (f2), which is to find the goodness of fit model. When the f2 value obtained is 0.02, it indicates weak effects of latent variables, f2 value of 0.15 belongs to the category of good effects, while f2 value of 0.35 is a strong attraction (Hair et al., 2012). 4) Hypothesis testing, testing using t-test. If p-value 0.05 (alpha 5%), 0.1 (alpha 10%), and 0.01 (alpha 1%), is considered significant, and vice versa.

**FINDING AND DISCUSSION**

**Measurement Model Analysis (Outer Model)**

a. **Convergent Validity Test**

The results of the concurrent validity test from the instrument data in this study can be seen in Table 3 below:

| Variable | Statement | Loading Factor |
|----------|-----------|----------------|
| KIN      | KIN1      | 0.936          |
|          | KIN2      | 0.921          |
|          | KIN3      | 0.934          |
|          | KIN4      | 0.930          |
|          | KIN5      | 0.924          |
|          | KIN6      | 0.943          |
| KOMP     | KOMP1     | 0.924          |
|          | KOMP2     | 0.916          |
|          | KOMP3     | 0.923          |
|          | KOMP4     | 0.907          |
|          | KOMP5     | 0.909          |
| DIK      | DIK1      | 0.895          |
|          | DIK2      | 0.871          |
|          | DIK3      | 0.917          |
|          | DIK4      | 0.907          |
|          | DIK5      | 0.898          |
| KOMPEN   | KOMPEN1   | 0.977          |
|          | KOMPEN2   | 0.979          |
|          | KOMPEN3   | 0.978          |

Based on the concurrent validity test results in table 3, if the loading factor is < 0.5, it will be excluded from the calculation and re-estimated. But if all loading factors have been > 0.5, we can use all indicators for the following analysis step; from table 3, we can see the loading factors are all > 0.5, then all endogenous and exogenous factors that make up the construct are valid.

b. **Discriminant Validity Test**
The results of the discriminant validity of the research instrument data can be seen in table 4 below:

Table 4. Discriminant Validity

| Variable | Statement | KIN | KOMP | DIK | KOMPEN |
|----------|-----------|-----|------|-----|---------|
| KIN      | KIN1      | 0.936 | 0.865 | 0.851 | 0.876 |
|          | KIN2      | 0.921 | 0.867 | 0.841 | 0.885 |
|          | KIN3      | 0.934 | 0.873 | 0.861 | 0.903 |
|          | KIN4      | 0.930 | 0.795 | 0.760 | 0.791 |
|          | KIN5      | 0.924 | 0.791 | 0.746 | 0.797 |
|          | KIN6      | 0.943 | 0.794 | 0.752 | 0.818 |
| KOMP     | KOMP1     | 0.860 | 0.924 | 0.777 | 0.924 |
|          | KOMP2     | 0.829 | 0.916 | 0.733 | 0.916 |
|          | KOMP3     | 0.849 | 0.923 | 0.813 | 0.923 |
|          | KOMP4     | 0.749 | 0.907 | 0.664 | 0.907 |
|          | KOMP5     | 0.795 | 0.909 | 0.683 | 0.909 |
| DIK      | DIK1      | 0.819 | 0.757 | 0.895 | 0.800 |
|          | DIK2      | 0.826 | 0.781 | 0.871 | 0.823 |
|          | DIK3      | 0.745 | 0.705 | 0.917 | 0.794 |
|          | DIK4      | 0.710 | 0.645 | 0.907 | 0.709 |
|          | DIK5      | 0.760 | 0.708 | 0.898 | 0.728 |
| KOMPEN   | KOMPEN1   | 0.883 | 0.880 | 0.832 | 0.977 |
|          | KOMPEN2   | 0.877 | 0.868 | 0.843 | 0.979 |
|          | KOMPEN3   | 0.908 | 0.900 | 0.854 | 0.978 |

Table 4 above can know that the model already has a good discriminant validity if the loading value of the latent variable indicator is greater than the correlation of other variables. The cross-loading value in this study on each indicator is more significant than other latent variables, indicating that the variable has good discriminant validity.

c. **Construct Reliability Test**

*Composite Reliability (CR)* dapat diterima jika mempunyai nilai > 0.50. *Average Variance Extracted (AVE)* dikatakan baik jika mempunyai nilai > 0.70.
By the constructive model of reliability construct measurement, all variables are valid. Latent variables and reliability measurement models are said to be good. From table 5 can see that the reliable indicators in forming exogenous constructs.

**Measurement Model Analysis (Inner Model)**

**a. Coefficient of Determination (R²)**

| Variable | Composite Reliability | Average Variance Extracted (AVE) |
|----------|-----------------------|----------------------------------|
| DIK      | 0.954                 | 0.806                            |
| KIN      | 0.975                 | 0.868                            |
| KOMP     | 0.963                 | 0.838                            |
| KOMPEN   | 0.985                 | 0.957                            |

By the constructive model of reliability construct measurement, all variables are valid. Latent variables and reliability measurement models are said to be good. From table 5 can see that the reliable indicators in forming exogenous constructs.

**b. Predictive Relevance (Q²)**

Based on table 6, the R Square adjusted value for employee performance variables is 0.872, it indicates that the percentage of the effect of competency and compensation variables on employee performance is 87.20%, while the remaining 12.80% is affected by other factors not involved in this study. Furthermore, the value of R Square adjusted for training variable is 0.742, meaning that the percentage of the effect of competency and compensation variables for training is 74.20%, while the remaining is affected by other factors not studied in this study.

The results showed that the value of Q² is 0.967, which means that the values observed can already be explained by the structural model developed in the study and 0.033 caused by other factors not studied in this study.
The Role of Training in Mediating The Effect of Competence, Compensation on Employee Performance (Astarina et al.)

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c. **Effect Size (F2)**

Effect size (f²) is the goodness of the model. F2 is used to determine whether the predictor of a variable is at a weak, medium, or strong level structure.

| Table 7. Effect Size (F2) |
|--------------------------|
| DIK | KIN |
| DIK | - | 0.150 |
| KIN | - | - |
| KOMP | 0.015 | 0.183 |
| KOMPEN | 0.390 | 0.134 |

Based on table 7, the effect size f² of compensation has a weak value towards performance, but competence has a medium f² effect size on employee performance.

d. **Hypothesis Test**

| Hypothesis | Original Sample (O) | Average (M) | (STDEV) | T Statistics (O/STDEV) | P Value | Conclusion |
|------------|---------------------|-------------|---------|------------------------|---------|------------|
| Hypothesis 1 | 0.354 | 0.351 | 0.084 | 4.220 | 0.000 | Accepted |
| Hypothesis 2 | 0.355 | 0.360 | 0.099 | 3.574 | 0.000 | Accepted |
| Hypothesis 3 | 0.130 | 0.034 | 0.040 | 1.988 | 0.004 | Accepted |
| Hypothesis 4 | 0.199 | 0.203 | 0.060 | 3.313 | 0.001 | Accepted |

**Figure 2. Path Model**

**Competency has a Significant Impact on Employee Performance**

The hypothetical test results in Table 8 show that the received H1 was due to the small P-Value of Alpha 0.05, which means that competence significantly affects employee performance. The results of this study are in line with the results of other studies that state
that competence affects employee performance (Ramo et al., 2009; Chan, 2006; Zainol & Al Mamun, 2018; Araujo & Taylor, 2012; Shah & Prakash, 2018; Tognazzo et al., 2017; Otoo, 2019; Ren et al., 2014; Ataunur & Ariyanto, 2016; Rahman, 2015; Indriani, 2018; Astarina et al., 2021; Indriani, 2018; Adam & Kamase, 2019).

Respondents' assessment of the highest competency variable is in indicators of confidence, values, skills, experience, personality characteristics, and intellectual abilities. Beliefs and values reflect how public health centre employees have principles, objectives, and social standards in carrying out their duties and responsibilities. In addition, intellectual ability shows the ability of employees to think, reason, and solve problems in carrying out the work. In addition, although academic ability has a high index value, it ranks last in competency indicator, meaning there needs to be an increase in the intellectual capacity of public health centre employees to be able to improve performance.

Compensation Has a Significant Impact on Employee Performance

The hypothetical test results in table 8 show that received H2 was due to a small P-Value of Alpha 0.05, which means compensation significantly affects employee performance. The results of this study are in line with the results of other studies that state that compensation affects employee performance (Marín & Sánchez, 2003; Appelbaum & Mackenzie, 1996; Chong & Law, 2016; Do, 2016; Ren et al., 2014; Leung & Chan, 2001; Abogsesa & Kaushik, 2018; Baledi & Saed, 2017; Jean et al., 2017; Sukidi & Wajdi, 2017; Mulyadi, 2013; Ramadhan et al., 2015; Komara, 2014; Wardhana, 2018).

The highest respondents' assessment is on the salary indicator, followed by incentives and insurance. Salary reflects the regular and fixed rewards earned by public health centre employees every month. In addition, insurance is a risk countermeasure for losses arising from an event. Insurance has a high index value but still ranks last in the compensation indicator, meaning that public health centre employees need to be covered by insurance for health and retirement to improve performance.

Training mediates the influence of Competency on Employee Performance

The hypothetical test results shown in Table 8 show H3 because of the small P-Value of Alpha 0.05, which means training mediates the influence of competence on employee performance. Based on the results of the research, it proves that competence can improve the performance of employees through training. The results of this study are in line with the results of other studies that state that training has a significant effect on employee performance (Athar & Shah, 2015; Olajide & Obialo, 2020; Abogsesa & Kaushik, 2018; Kum, et al., 2014; Khan et al., 2014; Imran & Tanveer, 2015; Mahadevan & Yap, 2019; Motlokoa et al., 2018; Diab, 2015; Ibrahim et al., 2017).

Respondents' assessment of the highest training variable is in the training indicator followed by the instructor's methods, attitudes, skills, facilities, and length of time. The content of the training reflects the program given to the trainees. Besides, the length of time shows how long employees will follow the implementation of the activity. This length of time has an index value with a high category but still ranks last on the trailing indicator,
meaning the length of time indicates the length of time of the program provided. In addition, the material delivered can be absorbed well by employees to improve performance.

**Training mediating the Effect of Compensation on Employee Performance**

The hypothetical test results obtained in table 8 show H4 due to the small P-Value of Alpha 0.05, which means that training mediates the effect of compensation on employee performance. Based on the study results, compensation proves that it can improve employees' performance through training. The results of this study are in line with the results of other studies that state that training has a significant effect on employee performance (Athar & Shah, 2015; Olajide & Obialo, 2020; Abogsesa & Kaushik, 2018; Kum et al., 2014; Khan et al., 2014; Imran & Tanveer, 2015; Mahadevan & Yap, 2019; Motlokoa et al., 2018; Diab, 2015; Ibrahim et al., 2017).

Respondents' assessment of the highest employee performance variables is on the service orientation indicator followed by commitment, cooperation, integrity, and discipline. The service orientation reflects how public health centre employees interact with patients in carrying out their duties. Besides, the field shows how the employee's obedience follows the rules that apply in the public health centre. The area has a high index value but still ranks last in employee performance indicators, meaning there needs to be an improvement in the field of public health centre employees to improve the employees' performance.

**CONCLUSION**

Based on the study results, the following conclusions are obtained (1) Competence has a significant effect on employee performance; (2) Compensation has a significant effect on employee performance; (3) Training mediates the effect of competence on employee performance; and (4) Training to mediate the effect of compensation on employee performance.

Based on this research, the public health center in Indragiri Hulu Regency can improve employee performance by enhancing education and training by providing training facilities regularly and evenly to all employees according to the employee's job description. Researchers advise further research to include mediation or other moderation variables to fill the research gap between compensation, competence to employee performance.

**REFERENCES**

Abogsesa, A. S., & Kaushik, G. (2018). Impact of Training and Development on Employee Performance. *International Journal of Civic Engagement and Social Change, 4*(3), 53–68. https://doi.org/10.4018/ijcesc.2017070104

Adam, F., & Kamase, J. (2019). The effect competence and motivation to satisfaction and performance. *International Journal of Scientific and Technology Research, 8*(3), 132–140.

Ahrul, T. (2013). Pengaruh Kompetensi, Penempatan Kerja Dan Motivasi Terhadap Kinerja Pegawai Sekretariat Jenderal Kementerian Luar Negeri. *MIX: Jurnal Ilmiah*
Anthonia, N. O., Okeke, M. N., & Ikechukwu, I. A. (2019). Compensation Management and Employee Performance in Nigeria. *International Journal of Academic Research in Business and Social Sciences, 9*(2), 384–398. https://doi.org/10.6007/ijarbs/v9-i2/5552

Anton Tirta Komara, E. N. (2014). Pengaruh Kompensasi, Motivasi Dan Kepuasan Kerja Terhadap Kinerja Pegawai Negeri Sipil (Pns) Di Lingkungan Rumah Sakit Umum Daerah (Rsud) Kota Bandung. *Jurnal Ekonomi, Bisnis & Entrepreneurship, 8*(2), 73–85.

Appelbaum, S. H., & Mackenzie, L. (1996). Compensation in the year 2000: pay for performance? *Health Manpower Management, 22*(3), 31–39. https://doi.org/10.1108/09552069610125919

Araujo, S. V. A., & Taylor, S. N. (2012). The influence of emotional and social competencies on the performance of Peruvian refinery staff. *Cross Cultural Management, 19*(1), 19–29. https://doi.org/10.1108/13527601211195600

Astarina, I., Budiyanto, & Agustedi. (2021). The rule of competence, compensation, and workshop on employee performance mediated by prime service of public health service. *Accounting, 7*(1), 65–74. https://doi.org/10.5267/j.ac.2020.10.013

Ataunur, I., & Ariyanto, E. (2016). Pengaruh Kompetensi dan Pelatihan terhadap Kinerja Karyawan PT. Adaro Energy Tbk. *Telaah Bisnis, 16*(2), 135–150. https://doi.org/10.35917/tb.v16i2.33

Athar, R., & Shah, F. M. (2015). Impact of Training on Employee Performance (Banking Sector Karachi). *IOSR Journal of Business and Management Ver. I, 17*(11), 2319–7668. https://doi.org/10.9790/487X-171115867

Berberoglu, A. (2018). Impact of organizational climate on organizational commitment and perceived organizational performance: Empirical evidence from public hospitals. *BMC Health Services Research, 18*(1). https://doi.org/10.1186/s12913-018-3149-z

Chan, D. C. (2006). Core competencies and performance management in Canadian public libraries. *Library Management, 27*(3), 144–153. https://doi.org/10.1108/01435120610652897

Chong, V., & Law, M. B. C. (2016). Journal of Accounting & Organizational Change. *Journal of Accounting & Organizational Change, 6*(2). https://doi.org/10.1108/jaoc.2010.31506baa.003

Diab, S. M. (2015). The Influence of Training on Employee’s Performance, Organizational Commitment, and Quality of Medical Services at Jordanian Private Hospitals. *International Journal of Business and Management, 10*(2), 117–127. https://doi.org/10.5539/ijbm.v10n2p117

Dignath, C. (2021). For unto every one that hath shall be given: teachers’ competence profiles regarding the promotion of self-regulated learning moderate the effectiveness of short-term teacher training. In *Metacognition and Learning* (Issue 0123456789). Springer US. https://doi.org/10.1007/s11409-021-09271-x
The Role of Training in Mediating The Effect of Competence, Compensation on Employee Performance (Astarina et al.)

Dinas, K. (2020). *Dinas Kesehatan.pdf*. Dinas Kesehatan Kabupaten Indragiri Hulu.

Do, T. T. (2016). How spirituality, climate, and compensation affect job performance. *Social Responsibility Journal*, 14(2), 309–409.

Gimeno-Gilles, C., Lelièvre, E., Viau, L., Malik-Ghulam, M., Ricoult, C., Niebel, A., Leduc, N., Limami, A. M., Schmidt-Lebuhn, A. N., Fuchs, J., Hertel, D., Hirsch, H., Toivonen, J., Kessler, J., Loureiro, J., Lavanj, U. C. U. C., Srivastava, S., Lavanj, S., Basu, S., ... Yao, J. L. (2016). A STUDY ON THE IMPACT OF TRAINING ON EMPLOYEE PERFORMANCE IN PRIVATE INSURANCE SECTOR, COIMBATORE DISTRICT. *Euphytica*, 18(2), 22280. http://dx.doi.org/10.1016/j.jplph.2009.07.006%0Ahttp://dx.doi.org/10.1016/j.nep.s.2015.06.001%0Ahttps://www.abebooks.com/Trease-Evans-Pharmacognosy-13th-Edition-William/14174467122/bd

Gubernur, R. (2019). PERATURAN GUBERNUR PROVINSI RIAU NOMOR 33 TAHUN 2019. In *Riau PEMDA* (p. 5). Riau PEMDA.

Hair, J. F., Sarstedt, M., Ringle, C. M., & Mena, J. A. (2012). An assessment of the use of partial least squares structural equation modeling in marketing research. *Journal of the Academy of Marketing Science*, 40(3), 414–433. https://doi.org/10.1007/s11747-011-0261-6

Harangus, K., Horváth, Z.-I., & Szentes, E. (2020). Existing and to be developed teacher competences in engineer teacher training. *Contemporary Educational Researches Journal*, 10(4), 123–130. https://doi.org/10.18844/cerj.v10i4.5212

Hassanin, M. A. A. (2014). Influences of Competence and Job Satisfaction on Performance of Nurses Syafira Hospital in P. *Paper Knowledge. Toward a Media History of Documents*, 1(2), 1–20.

Ibrahim, R., Boerhannoeddin, A., & Bakare, K. K. (2017). The effect of soft skills and training methodology on employee performance. *European Journal of Training and Development*, 41(4), 388–406. https://doi.org/10.1108/EJTD-08-2016-0066

Imran, M., & Tanveer, A. (2015). Impact of Training & Development on Employees’ Performance in Banks of Pakistan. *European Journal of Training and Development Studies*, 3(1), 22–44. www.eajournals.org

Indriani, I. (2018). Pengaruh kompetensi dan beban kerja terhadap kinerja pelaksanaan asuhan keperawatan pada bagian rawat inap rumah sakit umum dr Slamet Garut. *Jurnal Wacana Ekonomi*, 17(No. 02), 025–032.

Jean, K. N., Ngui, T. K., & Robert, A. (2017). Effect of Compensation Strategies on Employee Performance: A Case Study of Mombasa Cement Limited. *International Journal of Innovative Social Sciences & Humanities Research*, 5(3), 25–42. www.seahipaj.org

Khan, N., Ahmad, N., Iqbal, N., & Haider, N. (2014). Relationship of Training and Education with Employee Performance in Financial Institutions. *International Letters of Social and Humanistic Sciences*, 41(2012), 150–156. https://doi.org/10.18052/www.scipress.com/ilshs.41.150
Kum, F. D., Cowden, R., & Karodia, A. M. (2014). The Impact of Training and Development on Employee Performance: A Case Study of Escon Consulting. *Singaporean Journal of Business, Economics and Management Studies, 3*(3), 72–105. https://doi.org/10.12816/0010945

Leonu, P. (2017). Analisis Pengaruh Kompensasi Dan Pelatihan Terhadap Kinerja Aparatur Paten Melalui Motivasi Sebagai Variabel Intervening Di Kecamatan Dusun Tengah Kabupaten Barito Timur. *Jurnal Ilmu Administrasi Dan Manajemen, 1*(1), 40–56.

Leung, S. T. W., & Chan, S. Y. (2001). Compensation Schemes on the Budgetary. *Asian Review of Accounting, 9*(2), 38–55.

Lyle M. Spencer, J., & Spencer, S. M. (1993). Competence at Work: Models for Superior Performance. Japan Productivity Center. *John Wiley & Sons, Inc.*, 456.

M.Baledi, & Saed, R. Al. (2017). Performance Through Job Satisfaction in Jordanian. *International Journal of Business Quantitative Economics and Applied Management Research, 4*(5), 86–102.

Mahadevan, A., & Yap, M. H. Y. (2019). Impact of training methods on employee performance. *IOSR Journal of Business and Management (IOSR-JBM), 21*(10), 7–14. https://doi.org/10.9790/487X-2110010714

Marín, G. S., & Sánchez, A. A. (2003). Top managers’ compensation, strategic orientations, and firm performance: Empirical evidence from spanish firms. *Management Research, 1*(1), 27–44. https://doi.org/10.1108/15365430380000516

Mas’adah, Masram, & R.N, D. (2020). PENGARUH PENDIDIKAN, PELATIHAN, DAN KOMPENSASI TERHADAP KINERJA PEGAWAI. *Media Komunikasi Ilmu Ekonomi, 36*(3), 15–27.

Motlokoa, M. E., Sekantsi, L. P., & Monyolo, R. P. (2018). The Impact of Training on Employees’ Performance: The Case of Banking Sector in Lesotho. *International Journal of Human Resource Studies, 8*(2), 16. https://doi.org/10.5296/ijhrs.v8i2.12812

Mulyadi. (2013). PENGARUH PEMBERIAN KOMPENSASI TERHADAP KINERJA KARYAWAN PADA PT. BALAI PUSTAKA. *103–137. https://doi.org/10.1484/m.artem-eb.4.00128

Olahide, M., & Obialo, F.-K. (2020). Effects of Record Keeping on the Growth of Small Scale Enterprises in Abeokuta South Local Government Area, Ogun State, Nigeria. *Journal of Economics, Management and Trade, 26*(5), 34–43. https://doi.org/10.9734/jemt/2020/v26i530254

Otoo, F. N. K. (2019). Human resource management (HRM) practices and organizational performance: The mediating role of employee competencies. *Employee Relations, 41*(5), 949–970. https://doi.org/10.1108/ER-02-2018-0053

Parmin, P. (2017). Pengaruh Kompensasi, Kompetensi Dan Motivasi Kerja Terhadap Kinerja Guru Tidak Tetap (Gtt) Dengan Kepuasan Kerja Sebagai Variabel Intervening. *Fokus Bisnis: Media Pengkajian Manajemen Dan Akuntansi, 16*(01), 21–39. https://doi.org/10.32639/fokusbisnis.v16i01.78
Rahman, A. (2015). Pengaruh Kompetensi Dan Lingkungan Kerja Terhadap Kinerja Perawat Bagian Rawat Inap Pada Rumah Sakit Umum Daerah (Rsud) Petala Bumi Pekanbaru. Journal Online Mahasiswa Fakultas Ekonomi Universitas Riau, 2(1), 1–13.

Rai, A., & Nandy, B. (2021). Employer brand to leverage employees' intention to stay through sequential mediation model: evidence from Indian power sector. International Journal of Energy Sector Management, 15(3), 551–565. https://doi.org/10.1108/IJESM-10-2019-0024

Ramadhan, S., Gustopo, D., & Vitasari, P. (2015). Pengaruh Kompensasi Dan Motivasi Kerja Terhadap Kinerja Karyawan (Studi Pada Perawat Rumah Sakit Islam Dinoyo Malang). Jurnal Teknologi Dan Manajemen Industri, 1(2), 36–41.

Ramo, L. G., Saris, W. E., & Boyatzis, R. E. (2009). The impact of social and emotional competencies on effectiveness of Spanish executives. Journal of Management Development, 28(9), 771–793. https://doi.org/10.1108/02621710910987656

Ramzan, M., Zubair, H. M. K., Ali, G., & Arslan, M. (2014). Impact of Compensation on Employee Performance (Empirical Evidence from Banking Sector of Pakistan) Islamia University of Bahawalpur Research Scholars of Department of Management Sciences. International Journal of Business and Social Science, 5(2), 302–309.

Ratnasari, S. L. (2016). Pengaruh Kompetensi Dan Kompensasi Terhadap Kinerja Karyawan Departemen Quality Assurance Pt . Peb Batam Effect of Competence and Compensation To the Performance of Employees Quality Assurance Department Pt . Peb Batam. Fakultas Ekonomi, Universitas Batam, 1, 424–434.

Ren, S., Wang, L., Yang, W., & Wei, F. (2014). The effect of external network competence and intrafirm networks on a firm’s innovation performance: The moderating influence of relational governance. Innovation: Management, Policy and Practice, 15(1), 17–34. https://doi.org/10.5172/impp.2013.15.1.17

Rizal, M., Idrus, M. S., & Mintarti, R. (2014). Effect of Compensation on Motivation, Organizational Commitment and Employee Performance (Studies at Local Revenue Management in Kendari City). International Journal of Business and Management Invention, 3(2), 64–79.

Sains, J. (2019). Jurnal Sains, Akuntansi dan Manajemen. 1(4), 648–662.

Schreibauer, E. C., Hippler, M., Burgess, S., Rieger, M. A., & Rind, E. (2020). Work-related psychosocial stress in small and medium-sized enterprises: An integrative review. International Journal of Environmental Research and Public Health, 17(20), 1–21. https://doi.org/10.3390/ijerph17207446

Shah, M. N., & Prakash, A. (2018). Developing generic competencies for infrastructure managers in India. International Journal of Managing Projects in Business, 11(2), 366–381. https://doi.org/10.1108/IJMPB-03-2017-0030

Sukidi, S., & Wajdi, F. (2017). Pengaruh Motivasi, Kompensasi, Dan Kepuasan Kerja Terhadap Kinerja Pegawai Dengan Kepuasan Kerja Sebagai Variabel Intervening. Jurnal Manajemen Dayasaing, 18(2), 79. https://doi.org/10.23917/dayasaing.v18i2.4505
Sutrisno, E. (2019). *Manajemen Sumber Daya Manusia* (p. 244).

Tognazzo, A., Gubitta, P., & Gerli, F. (2017). Fostering performance through leaders’ behavioral competencies: An Italian multi-level mixed-method study. *International Journal of Organizational Analysis, 25*(2), 295–311. https://doi.org/10.1108/IJOA-07-2016-1044

Tukhtamishevich, M. N. (2021). The Effectiveness Of The Use Of Professional Competence And The Use Of Targeted Video Materials In The Training Of Management Personnel. *International Journal of Progressive Sciences and …*, 13–17. http://www.ijpsat.es/index.php/ijpsat/article/view/3171

Turner, R. W. & L. H. (2009). *Introducing Communication Theory: Analysis and Application*. McGraw-Hill.

Veingerl Cic, Z., Vujica Herzog, N., & Macek, A. (2020). Individual work performance management model. *International Journal of Simulation Modelling, 19*(1), 112–122. https://doi.org/10.2507/IJSIMM19-1-507

Voorhees. (2010). 기사 (Article) 와 안내문 (Information) [. *The Eletronic Library, 34*(1), 1–5.

Wardhana, G. W. (2018). Pengaruh motivasi kerja, dan kompensasi terhadap kinerja karyawan rumah sakit dr. moewardi surakarta surakarta dengan kepuasan kerja sebagai variabel moderating. *Jurnal Optimum, 8*(2), 212–223.

Wilson, B. (2012). *Manajemen Sumber Daya Manusia*. In *Erlangga*.

Yang, F. (2016). The effects of compensation schemes and performance feedback on employee’s self-selection: An experimental investigation. *Research in Experimental Economics, 19*, 159–187. https://doi.org/10.1108/S0193-230620160000019006

Yang, L. R., Yen, H. F., & Chiang, Y. F. (2012). A framework for assessing impacts of leadership competency on police project performance: Mediating role of job satisfaction and moderating role of project type. *Policing, 35*(3), 528–550. https://doi.org/10.1108/13639511211250785

Zainol, N. R., & Al Mamun, A. (2018). Entrepreneurial competency, competitive advantage and performance of informal women micro-entrepreneurs in Kelantan, Malaysia. *Journal of Enterprising Communities, 12*(3), 299–321. https://doi.org/10.1108/JEC-11-2017-0090