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# THE INFLUENCE OF TRANSFORMATIONAL LEADERSHIP AND WORK MOTIVATION ON EMPLOYEE PERFORMANCE WITH ORGANIZATIONAL COMMITMENT AS A MEDIATION VARIABLE (STUDY AT THE AIRPORT AUTHORITY OFFICE REGION IV)

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#### ABSTRACT

This research, which is based on the role of transformational leadership, work motivation, organizational commitment which can influence increased employee performance. For this reason, researchers are interested in conducting research with the title "The Influence of Transformational Leadership and Work Motivation on Employee Performance with Organizational Commitment as a Mediating Variable (Study at the Regional IV Airport Authority Office)". The population used in this research is There are 92 permanent employees (civil servants) of the Regional IV Airport Authority Office. The data analysis technique used is Patrial Least Square (PLS) using Smart PLS 4.0.9 software. The results of this research show that transformational leadership has a positive effect on work motivation. Transformational leadership has a positive effect on organizational commitment. Transformational leadership has a positive effect on employee performance. Work motivation has a positive effect on organizational commitment. Work motivation has a positive effect on employee performance. Organizational commitment has a positive effect on employee performance. So it is recommended that Management at the Regional IV Airport Authority Office should be better able to increase the work motivation of its employees. This can be done not only at roll call every Monday morning but can be done by gathering employees regularly or if necessary to provide motivation either directly or indirectly, which will directly affect employee performance.

**KEYWORDS:** transformational leadership, organizational commitment, job satisfaction and employee performance.

# 1. INTRODUCTION

Every organization, both private and government, is required to be able to optimize human resources and how they are managed. In its implementation, an employee's work must be in accordance with the performance standards implemented by the organization, and in accordance with the organization's vision and mission. Therefore, it requires reliable human resource capabilities, who have the same insight, creativity, knowledge and vision as the company's vision, as stated by Nawawi (2011) that labor, workers, employees, human potential as the driving force of the organization in realizing its existence or potential which is an asset and functions as non-material capital in a business organization which can be realized into real physical and non-physical potential in realizing the existence of the organization. With the existence of human resource management arrangements which are the basis of the organization's desire to obtain employees who have good performance. In line with what Rotundo & Sackett (in Ten tama, 2015) stated, performance is all actions or behavior that are controlled by individuals and contribute to achieving the goals of the organization.

Apart from that, Has-been (2014) defines employee performance as a work result achieved by a person in carrying out the tasks assigned to him which is based on skill, experience and seriousness as well as time. Low employee performance in an organization can cause obstacles to an organization in achieving its goals Yunxia, et al (2013). Steps to improve employee performance can be taken by evaluating employee performance and making improvements to improve employee quality so that the company is able to excel in competition, or at least survive. Like the Airport Authority Office which is a government agency appointed by the Minister and has the authority to carry out and supervise the fulfillment of statutory provisions to ensure safety, security and aviation services

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(Law Number 1 of 2009 concerning Aviation). Region IV Airport Authority Office, is a Class I Airport Authority Office which is tasked with carrying out the regulation, control and supervision of aviation activities at airports in its working area, namely 3 (three) Airport Business Entities, namely PT. Angkasa Pura I (Persero) I Gusti Ngurah Rai International Airport-Bali, Lombok-Praya International Airport, El Tari-Kupang International Airport and 15 (fifteen) Airport Operating Units located in West Nusa Tenggara (NTB) Province and Nusa Province East Southeast (NTT).

Seeing the quite extensive working area of the Region IV Airport Authority Office above, of course an appropriate organizational strategy is needed so that employee performance can run in accordance with the desired organizational goals. According to Kasmir (2019: 189), many factors can influence employee performance, namely special skills and knowledge, knowledge, job design, personality, work motivation, leadership, management style, organizational culture, job satisfaction, work climate, loyalty, commitment and work discipline. Based on several factors that influence employee performance, leaders have direct power that has a tremendous effect on their subordinates (Humphrey, 2012). The leadership applied by a leader determines the organization's strategy for the long term or short term. Every leader must be able to communicate directly with employees so that any work given can be accepted and understood directly by the employee concerned.

In an effort to realize organizational goals, an individual is needed who has power, is able to organize, control and influence the social environment around him in achieving the work goals that have been set. The relationship between leadership and performance according to Michigan Theory, Robbins (2004): "That employee-oriented leaders have a relationship with work group performance". Jeffrey et al. (2011) found that appropriate leadership with subordinates will be able to improve employee performance. If the leadership implemented is not effective, employee performance will decrease (Riza, 2014). Employees need leadership that is appropriate to the situation and conditions of the organization to make employees more enthusiastic in carrying out their duties and obligations.

One leadership style that can be applied in leading a company is transformational leadership. Leaders with transformational leadership are described as leaders who make their followers admire, respect and trust them. team spirit in organizations through growing optimism and enthusiasm. Transformational leadership is a leadership approach that makes efforts to change awareness, raise enthusiasm and inspire subordinates/members of the organization to put in extra effort in achieving organizational goals, without feeling pressured or pressured (Nawawi, 2012). According to Lindawati, (2021), transformational leadership has a positive and significant effect on employee performance. However, this is different from research conducted by Pamungkas, et al, (2023), where transformational leadership has no significant effect on employee performance.

In line with what Hughes, et al, (2012) stated, transformational leaders have a vision and the ability to interact well with employees, so they can motivate employees to realize the company's vision and mission.

# 2. LITERATURE REVIEW

# 2.1 Goal Setting Theory (Goal Setting Theory)

The theory in this research uses *Goal setting theory* is one part of the theory put forward by Edwin Locke in 1978. Goal setting theory is based on evidence which assumes that goals play an important role in action. Goal setting theory is a model of individuals who desire to have goals, choose goals and become motivated to achieve goals. This theory is one of the characteristics of behavior that has a commonly observed goal is that the behavior continues until the behavior reaches completion, once someone starts something, they will continue to push until the goal is achieved. The goal setting process can be carried out based on one's own initiative/required by the organization as policy (Wangmuba in Ramandei, 2019).

#### 2.2 Hypothesis

A hypothesis is a temporary assumption that there is a causal relationship between variables that needs to be proven true (Hamid, 2017: 23). In accordance with the variables to be studied, the hypotheses that will be proposed in this research are:

# 2.2.1 The influence of transformational leadership on work motivation

In an effort to realize organizational goals, organizations really need an individual who has power, is able to organize, control and influence the social environment around him in achieving the work goals that have been set. The relationship between leadership style and performance according to Michigan Theory, Robbins (2004): "That employee-oriented leaders have a relationship with work group performance". Jeffrey et al. (2011) found that a leadership style that suits subordinates will be able to increase employee work motivation. Leaders with

transformational leadership are described as leaders who make their followers admire, respect and trust them. Leaders with transformational leadership can also articulate clear expectations for subordinates' achievements, based on this analysis, the development of the hypothesis in this research can be formulated as follows:

(H1): Trans for motional leadership has a positive effect on work motivation.

# 2.2.2The influence of transformational leadership on organizational commitment

Transformational leadership, apart from being an important factor in improving employee performance, is also considered capable of increasing organizational commitment. Leaders in an organization who use transformational leadership are believed to be able to increase the organizational commitment of their employees. This is because transformational leadership is able to inspire employees to do a job. This is supported by research conducted by Cahyono, et. al., (2020) who said that transformational leadership has an influence on organizational commitment. Based on this analysis, the development of the hypothesis in this research can be formulated as follows:

(H2): Trans formational leadership has a positive effect on organizational commitment.

#### 2.2.3 The influence of transformational leadership on employee performance

Transformational leadership is a leadership style that is suitable for application in both government and dynamic business fields. Leaders with a transformational leadership style are considered capable of inspiring subordinates to be more creative and innovative in doing their work. This is supported by empirical research regarding the role of transformational leadership on performance

by Nemanich (2007), Maharani et al. (2013), Muthuveloo et al. (2014), Rasool et al. (2015), Noermijati (2015), and Akbar et al. (2016) who said that transformational leadership style has an influence on employee performance. Based on this analysis, the development of the hypothesis in this research can be formulated as follows:

(H3): Trans formational leadership has a positive effect on employee performance.

#### 2.2.4 The influence of work motivation on organizational commitment

Motivation is a series of attitudes and values that influence individuals to achieve specific things in accordance with individual goals. Efforts to provide motivation are one way to realize employee commitment to the company (Ward Hani, 2015). Work motivation will greatly influence organizational commitment. If an employee works every day in an organization or company and has good work motivation, this will certainly have a positive impact on organizational commitment, meaning that if the employee has high motivation, this will be followed by an increase in organizational commitment. Based on this analysis, the development of the hypothesis in this research can be formulated as follows:

(H4): Work motivation has a positive effect on organizational commitment.

### 2.2.5 The influence of work motivation on employee performance

Work motivation is a factor that can improve employee performance. This is because employees who have high work motivation at work will be personally motivated to try as hard as they can to achieve the goals of an organization. According to Nataswati (2008) every organization expects employees to have high work motivation at work. Moreover, the indicators contained in work motivation, both hygiene and motivator, have great potential for efforts to improve high performance in an organization. Based on this analysis, the development of the hypothesis in this research can be formulated as follows:

(H5): Work motivation has a positive effect on employee performance.

# 2.2.6 The influence of organizational commitment on employee performance

Commitment is one of the keys that determines the success or failure of an organization to achieve its goals. Employee commitment to remaining in an organization is the opposite behavior to leaving the organization. The psychological state of employees that is believed to be related to staying at work is work commitment. A similar thing was also stated by Luthans (2002: 235) who said that organizational commitment is an attitude regarding employee loyalty to the organization where they work. This attitude is a continuous process where employees also show high concern for the organization, so that organizational commitment is a work attitude that is durable and

stable. Based on this analysis, the development of the hypothesis in this research can be formulated as follows:

(H6): Organizational commitment has a positive effect on employee performance.

### 3. RESEARCH METHODS

In preparing a research, it is necessary to determine the research design to determine the objectives with the research methods that have been determined. The research design is used as a guide in carrying out the research process which will help in carrying out research appropriately.

The research design is a flow of research activities to provide solutions using a quantitative approach (Margono, 2010). This research design is explanatory research which aims to explain existing phenomena and look for factual information. According to Sekaran (2006), explanatory research is a type of research that highlights the relationship between research variables and tests the hypotheses that have been formulated. Quantitative methods are used to assist in obtaining data to explain the influence of Transformational Leadership and Work Motivation on Employee Performance with Organizational Commitment as a Mediating Variable for a case study at the Regional IV Airport Authority Office.

Based on the hypotheses that have been designed and compiled, the research variables can be determined, namely transformational leadership, work motivation, organizational commitment, and employee performance. These variables are the basis for preparing research instruments. In this research, the latent variables that influence are Transformational Leadership (X1) and Work Motivation (X2). The latent variables influenced are Organizational Commitment (Y1) and Employee Performance (Y2).

Population in this studya combination of all elements in the form of events, which have similar characteristics that are the center of attention. According to Sugiyono (2013:115) population is an area of generalization, objects/subjects that have certain qualities and characteristics determined by researchers to be studied and then conclusions drawn. The population in this study were all permanent employees (civil servants) of the Region IV Airport Authority Office, totaling 92 people.

# 4. RESEARCH RESULTS AND DISCUSSION

# 4.1 Hypothesis testing

# 1) Hypothesis Testing Results

Hypothesis testing is carried out using T-statistics by sorting for testing direct and indirect effects (examining mediating variables). In the following section, the results of direct influence testing and mediating variable examination are described respectively. In hypothesis testing it can be said to be significant when the T-statistics value is greater than 1.96, whereas if the T-statistics value is less than 1.96 then it is considered not significant (Ghozali, 2016).

A recapitulation of the path coefficient validation test results for each path for direct influence which provides information for hypothesis testing can be presented in Table 5.18. following:

No	Relationship between Variables	Coefficient	<b>QStatistics</b>	P Values	Information
		Track			
1	Transformational Leadership (X1)	0.821	9,587	0,000	H3 is accepted
	Work motivation(X2)				
2	Transformational Leadership (X1)	0.228	1,805	0.036	H2 is accepted
	Organizational Commitment (Y1)				
3	Transformational Leadership (X1)	0.017	0.205	0.419	H1 reject
	Employee Performance (Y2)				
4	Work motivation(X2) $\square$	0.515	3,396	0,000	H6 accepted
	Organizational commitment (Y1)				

Table 5.1. Results of Direct Influence Hypothesis Testing

# THE INFLUENCE OF TRANSFORMATIONAL LEADERSHIP...

5	Work motivation(X2) $\square$ Employee 0.316 Performance (Y2)	2,002	0.023	H5 accepted
6	Organizational commitment (Y1) $\square$ 0.607 Performance Employees (Y2)	3,561	0,000	H4 is accepted

Source: Appendix 11.

Table 5.18 shows that the results of research hypothesis testing can be presented as follows:

# (1) Hypothesis-1 (H1) testing results

Transformational leadership (X1) is proven to have a positive and significant effect on work motivation (X2). This result is shown by the positive path coefficient of 0.821 with T-statistic = 9.587 (T-statistic > 1.96), and P-value (0.000 < 0.05) so that hypothesis 1 (H1): transformational leadership has a positive effect on work motivation provable. The results of the analysis obtained provide the meaning that the better the implementation of transformational leadership, the more work motivation will significantly increase the work motivation of employees at the Airport Authority Region IV Office.

### (2) Hypothesis-2 (H2) testing results

Transformational leadership (X1) is proven to have a positive and significant effect on Organizational Commitment (Y1). This result is shown by the positive path coefficient of 0.228 with T-statistic = 1.805 (T-statistic > 1.96), and P-value (0.036 < 0.05) so that hypothesis 2 (H2): transformational leadership has a positive effect on organizational commitment provable. The results of the analysis obtained provide the meaning that the better the implementation of transformational leadership, the greater the ability to significantly increase the organizational commitment of employees at the Regional IV Airport Authority Office.

# (3) Hypothesis-3 (H3) testing results

Transformational leadership (X1) is proven to have a positive but not significant effect on employee performance (Y2). This result is shown by the positive path coefficient of 0.017 with T-statistic = 1.205 (T-statistic < 1.96), and P-value (0.419 > 0.05) so that hypothesis 3 (H3): transformational leadership has a positive effect on organizational commitment cannot be proven. The results of the analysis obtained provide the meaning that transformational leadership is unable to significantly improve the performance of employees of the Regional IV Airport Authority Office.

# (4) Hypothesis-4 (H4) testing results

Work motivation (X2) is proven to have a positive and significant effect on organizational commitment (Y1). This result is shown by the positive path coefficient of 0.515 with T-statistic = 3.396 (T-statistic < 1.96), and P-value (0.000 < 0.05) so that hypothesis 4 (H4): work motivation has a positive effect on organizational commitment provable. The analysis results obtained provide the meaning that the work motivation given to employees is able to significantly increase the organizational commitment of employees at the Regional IV Airport Authority Office.

#### (5) Hypothesis-5 (H5) testing results

Work motivation (X2) is proven to have a positive and significant effect on employee performance (Y2). This result is shown by the path coefficient which has a positive value of 0.316 with T-statistic = 2.202 (T-statistic < 1.96), and P-value (0.023 < 0.05) so that hypothesis 5 (H5): work motivation has a positive effect on employee performance provable. The results of the analysis obtained provide the meaning that the work motivation provided is able to significantly improve employee performance at the Regional IV Airport Authority Office.

# (6) Hypothesis-6 (H6) testing results

Organizational commitment (Y1) is proven to have a positive and significant effect on employee performance (Y2). These results are shown by the positive path coefficient of 0.607 with T-statistic = 3.561 (T-statistic < 1.96), and P-value (0.000 < 0.05) so that hypothesis 6 (H6): organizational commitment has a positive effect on employee performance provable. The results of this analysis mean that every change in employee organizational commitment will significantly improve employee performance at the Regional IV Airport Authority Office. For indirect effects that provide information for hypothesis testing, they can be presented in Table 5.19. following:

Table 5.2. Results of Indirect Influence Hypothesis Testing

No	Relationship between Variables	Coefficient Track	QStatistics	P Values	Information
1	Transformational Leadership (X1)	0.139	1,601	0.055	H7 is rejected
2	Organizational commitment (Y1) ☐ Performance Employees (Y2) Work motivation(X2) ☐ Organizational commitment (Y1) ☐ Employee performance (Y2)	0.312	2,531	0.006	H8 accepted

Source: Appendix 11.

Table 5.19 shows that the results of research hypothesis testing can be presented as follows:

### (1) Hypothesis-7 (H7) testing results

Organizational Commitment (Y1) is proven to have a positive but not significant mediating effect on the indirect effect of transformational leadership (X1) on employee performance (Y2). This result is indicated by the mediation path coefficient which has a positive value of 0.139 with T-statistic = 1.601 (T-statistic < 1.96), and Pvalue (0.055 > 0.05) so that hypothesis 7 (H7): transformational leadership has a positive effect on performance employees through organizational commitment cannot be proven. The analysis results obtained provide the meaning that organizational commitment is not influenced by the application of transformational leadership to improve employee performance at the Regional IV Airport Authority Office.

# (2) Hypothesis-8 (H8) testing results

Organizational Commitment (Y1) is proven to have a positive and significant mediating effect on the indirect influence of work motivation (X2) on employee performance (Y2). This result is indicated by the mediation path coefficient which has a positive value of 0.312 with T-statistic = 2.531 (T-statistic > 1.96), and P-value (0.006 < 0.05) so that hypothesis 8 (H8): work motivation has a positive effect on performance employees through organizational commitment can be proven. The analysis results obtained provide the meaning that organizational commitment is influenced by employee work motivation in improving employee performance at the Regional IV Airport Authority Office.

#### 4.2 Discussion

### 4.2.1 The Influence of Transformational Leadership on Work Motivation

The results of the analysis found that transformational leadership had a positive and significant effect on work motivation. These findings provide meaning, the better the implementation of transformational leadership will be able to increase employee work motivation at the Regional IV Airport Authority Office. Good transformational leadership and provides motivation to employees to work better and focuses on behavior to help the transformation between individuals and the organization is able to encourage or motivate individuals in the organization to carry out their duties optimally so that appropriate good performance is achieved, with organizational goals.

The results of this research are in accordance with the results of empirical studies from Nugroho, et al. (2020), that transformational leadership has a positive and significant effect on work motivation. The results of this research also confirm the rejection of findings by Serin, (2020) and research by Nurhuda, (2018) that transformational leadership has no significant effect on work motivation.

# 4.2.2 The influence of transformational leadership on organizational commitment

The results of hypothesis testing show that transformational leadership has a positive and significant effect on organizational commitment. These findings provide meaning, the better the implementation of transformational leadership will be able to increase organizational commitment at the Region IV Airport Authority Office. Good transformational leadership can provide a good example for subordinates in carrying out all their work so that employees' organizational commitment can increase significantly. This provides guidance for the management of the Regional IV Airport Authority Office that in order for the organizational commitment of its employees to increase, a leader must be able to transform his subordinates with factors including charismatic leadership, inspirational motivation, intellectual stimulation, individualized consideration.

# 4.2.3 The influence of transformational leadership on employee performance

Based on research on the results of hypothesis testing, transformational leadership has a positive but not significant effect on employee performance. These results mean that the higher the implementation of transformational leadership, the less significant it will influence the increase in employee performance. Because the implementation of transformational leadership at the Regional IV Airport Authority Office does not significantly affect employee performance, to improve employee performance it would be better to provide motivation to employees directly rather than implementing a transformational leadership pattern. This finding is relevant to the existing conditions at the Regional IV Airport Authority Office because it can be seen from the leadership change process that often occurs at echelon levels 4 (four), 3 (three) and 2 (two) from various work units that do not directly affect performance the employees. Employees can still work in accordance with existing organizational goals and run according to the regulations of each position. Employees of the Regional IV Airport Authority Office consisting of general functional positions and certain functional positions carry out their main duties in accordance with the provisions of the laws and regulations which regulate the duties and obligations of the general functional positions and certain functional positions in question.

# 4.2.4 The role of work motivation on organizational commitment

The results of hypothesis testing show that work motivation has a positive and significant effect on organizational commitment. These results provide meaning, the more employees are motivated at work, the greater the employee's commitment to the organization at the Regional IV Airport Authority Office. The need for appreciation is very important in motivating employees which is reflected in recognition of work performance and trust from superiors to employees. This condition is able to raise employee commitment to the organization. This relationship arises when employees become more motivated at work, which can foster loyalty to the organization and make others proud.

Providing motivation to employees increases employee enthusiasm and commitment to the organization. The higher the employee's work motivation, the higher the employee's commitment to the organization or company Rivai (2009). The results of this research are in accordance with empirical findings by Setiawan, et. al., (2022), Manalo, (2020), Fakhrurrazi, (2022) and Rasminingsih, (2023) who found that work motivation has a positive and significant effect on organizational commitment.

# 4.2.5 The influence of job satisfaction on employee performance

The results of hypothesis testing state that job satisfaction has a positive and significant effect on employee performance. This means that the better you are at managing the balance of job satisfaction, you will be able to improve employee performance at Dian's Rumah Songket & Endek in Klungkung Regency. These results provide clues to management, an important role in employee performance must pay more attention to job satisfaction. Therefore, it can provide direction for management to prioritize good employee job satisfaction at Dian's Rumah Songket & Endek in Klungkung Regency. Herlambang and Murniningsih (2021) say that job satisfaction is a feeling of pleasure towards one's work which is produced by one's own efforts and which is supported by things outside oneself, regarding work conditions, work results and the work itself. The results of this research are in accordance with research conducted by Indrayana (2019) in his research who stated that job satisfaction has a positive and significant effect on employee performance, where the more satisfied an employee is with his company, the more he is able to improve employee performance. The results of this research are in accordance with the research conducted Pracoyo, et al., (2022), Ali, et al., (2023), Priska, et al., (2020), Hastuti and Muafi (2022), Prasetyono, et al., (2023), Ali and Ward Oyo (2021), Indrayana (2109), Alfranssyah, et al. (2023), Muliawati and Frianto (2020), Sjahruddin, et al., (2022), Herlambang and Murniningsih (2021), Alkandi, et al. (2023), Jayaraman, et al. (2023), Memon, et al. (2023), Utami, et al. (2023), Candra, et al. (2023).

# 4.2.6 The role of work motivation on employee performance

Based on the results of hypothesis testing, it was found that work motivation had a positive and significant effect on employee performance. These results provide meaning, increasing work motivation will improve employee performance at the Region IV Airport Authority Office. The need for employee appreciation which is reflected in work skills and abilities as well as creativity can encourage employee work motivation.

These results are in accordance with Chien, (2020) and Asmalah, (2021), who found that work motivation has a positive and significant effect on employee performance and rejects the results of research conducted by Abidin, (2023) which found that work motivation partially has no significant effect. directly and significantly on employee performance,

# 4.2.7 The role of organizational commitment in improving employee performance

In accordance with the results of the analysis, organizational commitment has a positive and significant effect on employee performance at the Region IV Airport Authority Office. These results provide meaning, the more an employee's commitment to the organization in the workplace increases, the employee can achieve better performance.

Thus, organizational commitment is a work attitude in the form of desire, will, dedication, loyalty, strong trust, and shows the desire to remain a member of the organization by being willing to accept the values and goals of the organization, as well as working in accordance with the organization's goals to improve employee performance. High employee commitment to the organization will provide high performance.

The results of this research are in accordance with empirical findings such as Andika, et. al. (2020), Waldan, et. al., (2020) who found that organizational commitment has a positive and significant effect on employee performance. This means that the higher the employee's commitment to the organization, the higher the increase in employee performance.

# 4.2.8 The influence of transformational leadership on employee performance is mediated by organizational commitment

Based on the results of hypothesis testing, it was found that transformational leadership had a positive but not significant effect on employee performance through organizational commitment. These results mean that the application of transformational leadership influences increasing employee commitment to the organization but does not significantly increase employee performance at the Regional IV Airport Authority Office. This shows that the performance of employees at the Working Area Airport Authority Office has been running without being directly influenced by the application of transformational leadership either directly or through organizational commitment to improving performance.

These results are also relevant to the conditions that exist at the Region IV Airport Authority Office where employees who work carry out the main duties of supervision and control in the aviation sector at airports in the work area of the Region IV Airport Authority Office in accordance with regulations in the aviation sector. Regulatory demands to carry out supervisory and control duties in the aviation sector make employees comply because they also affect the value of functional position allowances and the organization's Policy Quality Index (IKK).

4.2.9 The role of work motivation on employee performance is mediated by organizational commitment Based on the results of hypothesis testing, it was found that work motivation had a positive and significant effect on employee performance through organizational commitment. These results provide meaning, increasing employee motivation will increase employee commitment to the organization, so that employee performance at the Regional IV Airport Authority Office will also increase. The leadership has provided motivation, although it is not yet optimal, because the leadership provides motivation and direction once a week, namely at morning assembly on Mondays on a regular basis. However, providing this motivation is a form of fostering a sense of commitment within the organization so as to provide work enthusiasm which will have an impact on employee performance.

#### 5. CONCLUSION

Based on the results of the analysis and discussion carried out, the following conclusions can be conveyed:

- 1. All indicators proposed in this research are appropriate to use to measure each latent variable. This is shown by the results of the validity and reliability tests of the indicators for each construct measured, all of which fulfill the respective rules of thumb for each test.
- 2. Of the 8 (eight) hypotheses proposed in this research, 6 (six) hypotheses produced positive and significant results. This is shown by the test results of all hypotheses which fulfill the rule of thumb in each test. However, there are 2 (two) hypotheses that have no significant influence, namely hypothesis-3 (H3) and hypothesis-7 (H7).
- 3. Transformational leadership has a positive and significant effect on work motivation. These findings provide meaning, the better the application of transformational leadership can increase employee work motivation at the Airport Authority Region IV Office.
- 4. Transformational leadership has a positive and significant effect on organizational commitment. This finding means that the better the implementation of transformational leadership at the Region IV Airport Authority Office will increase the organizational commitment of its employees.
- 5. Transformational leadership has no significant effect on employee performance. These results provide meaning, the application of transformational leadership is not able to directly improve employee performance

at the Region IV Airport Authority Office. The application of transformational leadership should be directly to provide employee work motivation and organizational commitment so that employee performance can increase in accordance with organizational goals.

#### REFERENCES

- 1. Abidin, Z., & Budiono, K. (2023). The Influence of Leadership Style, Work Discipline, Work Environment and Work Motivation on Employee Performance at PT. Mitratani Two Seven Jember. Riemba-Journal of Economic, Management, Business and Accounting Research, 1(1), 183-196.
- 2. Andika, R., & Darmanto, S. (2020). The effect of employee empowerment and intrinsic motivation on organizational commitment and employee performance. Journal of Management Applications, 18(2), 241-251.
- 3. Anggraeni, R., & Rasto, (2016). Job Satisfaction and Organizational Commitment as Determinants of Teacher Performance, First Global Conference on Business, Management, and Entrepreneurship (GCBME-16), Advances in Economics, Business, and Management Research, Vol. 15, pp. 525-529.
- 4. Arifuddin, A., Lita, W., Catherine, S., & Yingxiang, S. (2023). The Influence of Leadership Style and Work Motivation on Employee Performance. Journal of Markcount Finance, 1(3), 206-215.
- 5. Asmalah, L., & Noviyanti, I. (2021). The effect of work discipline and work motivation on employee performance in PT. Jakarta National Precast Structure. Journal of Research in Business, Economics, and Education, 3(6), 54-65.
- 6. Ausat, AMA, Suherlan, S., Peirisal, T., & Hirawan, Z. (2022). The Effect of Transformational Leadership on Organizational Commitment and Work Performance. Journal of Leadership in Organizations, 4 (1).
- 7. Baihaqi, MI, & Paulus, AC (2020). The Influence of Work Motivation on Employee Performance with Organizational Commitment as a Moderating Variable. JURISMA: Journal of Business & Management Research, 10(2), 127-141.
- 8. Bangun, W. 2012. Human Resource Management. Bandung: Erlangga.
- 9. Berti AM, Anoesyirwan, M., Martinus, T. (2021). The Relationship Between the Organizational Climate and Work Motivation with The Commitment to The Organization in PT. True Immortal Image. International Journal of Social Policy and Law (Ijospl). Vol. 02 No. 2. Pg.22-36. E-ISSN: 2774- 2245.
- 10. Budi, IGAAE, Surtha, IW, & Mahayasa, IGA (2020). The Influence of Transformational Leadership Style on Employee Performance with Organizational Commitment as an Intervening Variable at the Graha Kaori Group in Gianyar: (Case Study of the Aromatherapy Incense Products Business Unit). Juima: Journal of Management Science, 10(1).
- 11. Cendi, C., Setyo R. (2020). The Effect of Work Discipline, Organizational Commitment and Work Motivation on Employee Performance of the Directorate General of Construction Development Ministry for Public Works and Housing Republic of Indonesia. International Review of Management and Marketing. Vol 10. Issue 5. Pg.159-164. ISSN: 2146-4405.
- 12. Cepeda, G., Nitzl, C., and Roldán, J. L. (2017). Mediation Analyzes in Partial Least Squares Structural Equation Modeling: Guidelines and Empirical Examples., in Partial Least Squares Path Modeling: Basic Concepts, Methodological Issues and Applications, H. Latan and R. Noonan (eds.), Springer: Cham, pp. 173-195.
- 13. Chien, G.C., Mao, I., Nergui, E., & Chang, W. (2020). The effect of work motivation on employee performance: Empirical evidence from 4-star hotels in Mongolia. Journal of Human Resources in Hospitality & Tourism, 19(4), 473-495.
- 14. Eni W., Achmad FR, Sri S., Nuning ND, and Donny A. (2021). Analysis of decision support system on situational leadership styles on work motivation and employee performance. Management Science Letters. Vol.11. No.2.page.365-372.
- 15. Fakhrurrazi, F., & Boihaki, B. (2022). Effect of Work Competency and Work Environment on Work Motivation and Organizational Commitment of Employees University of Jabal Ghafur Sigli. Budapest International Research and Critics Institute-Journal (BIRCI-Journal), 5(1).
- 16. Faisal N. Al-Madi, Husam A., Fayiz S., He Z. (2017). The Impact of Employee Motivation on Organizational Commitment. European Journal of Business and Management. Vol.9, No.15. Pg. 134-145. ISSN 2222-1905 (Paper) ISSN 2222-2839 (Online).
- 17. Farisi, S., & Paramita, D. (2020). The Effect of Transformational Leadership and Motivation on Employee Performance at PT Telkom Access Gaharu Medan. International Journal of Economic, Technology and Social Sciences (Injects), 1(2), 129-140.
- 18. Fatwa T., Dessy P. (2016). The Roles of Teachers' Work Motivation and Teachers' Job Satisfaction in the Organizational Commitment in Extraordinary Schools. International Journal of Evaluation and Research in Education (IJERE). Vol.5, No.1. pp.39-45. ISSN:2252-8822.

- 19. Fauzan, A., Tupti, Z., Pasaribu, F., & Tanjung, H. (2023). The influence of transformational leadership and organizational culture on employee performance is mediated by organizational commitment. Jesya (Journal of Sharia Economics and Economics), 6(1), 517-534.
- 20. Febriyanto, E., & Chamariyah, C. (2023). The influence of motivation on the performance of PT employees. Bank BNI Tbk Pamekasan Branch Mediated by Organizational Commitment. Map (Journal of Public Management and Administration), 6(1), 12-20.
- 21. Fernet, C., Guay, F., Senecal, C., & Austin, S. (2012). Predicting intra-individual changes in teacher burnout: The Role of Perceived School Environment and Motivational factors. Teaching and Teacher Education.vol.28. No. 4 p. 514-525.
- 22. Gagne, Marylene, & Edward L. Deci. (2005). Self-Determination Theory and Work Motivation. Journal of Organizational Behaviour. Vol. 26. pp. 331-362.
- 23. Ganyang, M. Tun. (2018). Human Resource Management Concepts and Reality. Bogor: In Media.
- 24. Garry, S.C. (2017). The Influence of Job Satisfaction and Work Motivation on Employee Performance in One Way Production. Agora Journal. Vol. 5, no. 3. Pg.1-7.
- 25. Ghozali, I. (2008) Structural Equation Models: Concepts & Applications with the Amos 16.0 Program, Diponegoro University Publishing Agency, Semarang.
- 26. Gibson, J.L., J.M. Ivancevich, J.H. Donnelly, Jr. & R. Konopaske (2006), Organizations: Behavior, Structure, Processes, 12th Edition. New York: McGraw-Hill/Irwin Inc.
- 27. Giri, E. E, U. Nimran, D. Hamid, MA Musadieq. (2016). The Effect of Organizational Culture and Organizational Commitment to Job Involvement, Knowledge Sharing, and Employee Performance: A Study on Regional Telecommunications Employees of PT Telkom East Nusa Tenggara Province, Indonesia. International Journal of Management and Administrative Sciences (IJMAS) Vol. 3, no. 04. Pg.20-33.
- 28. Hair, J.F., Hult, G.T.M., Ringle, C.M., & Sarstedt, M. (2022). A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM) (3 ed.). Thousand Oaks, CA: Sage.
- 29. Hair, Jr et.al. (2010). Multivariate Data Analysis (7th ed). United States: Pearson Handoko, T. Hani. (2001). Personnel Management & Human Resources 15th Edition, Yogyakarta: BPFE-Yogyakarta.
- 30. Hair Jr, J.F., Hult, G.T.M., Ringle, C.M., & Sarstedt, M. (2021). A primer on partial least squares structural equation modeling (PLS-SEM). Sage publications.
- 31. Hasibuan, MS (2017). Human Resource Management (Revised). PT. Literary Earth.
- 32. Hasibuan, Malayu SP (2003). Human Resource Management. Jakarta Revised Edition: Bumi Aksara.
- 33. Hassan AM, Dr. Evelyn D., Dr. Titus K. (2018). Effect of Leadership Styles On Employee Performance In The Somali National Civil Service Commission. International Journal of Novel Research in Humanity and Social Sciences. Vol. 5, Issue 3, pp: (56-69), ISSN 2394-9694.
- 34. Hussein IHA, Iliyasu SN, Bello TA and Roshidah A. (2018). The Relationship between Job Satisfaction, Work-Life Balance and Organizational Commitment on Employee Performance. Advances In Business Research International Journal, Vol 4, No 1, P. 42-52, July. ISSN 2462-1838.
- 35. Jatmiko, ED, Swasto, B., & Eko, G. (2015). The Influence of Work Motivation and Organizational Commitment on Employee Performance (Study of Employees in Factory Compartment II PT. Petrokimia Gresik). Journal of Business Administration. Vol.21. Number 1. Pp.1–8.
- 36. Cashmere. (2016). Human Resource Management (Theory and Practice). Depok: PT Rajagrafindo Persada.
- 37. Kaswan. (2017). Industrial and Organizational Psychology. Printing 1, Bandung: Alfabeta.
- 38. Kuswati, Y. (2020). The effect of motivation on employee performance. Budapest International Research and Critics Institute-Journal (BIRCI-Journal), 3(2), 995-1002.
- 39. Latham, Gary P, and EA Locke. (2013). A Theory of Goal Setting and Task Performance. The Academy of Management Review.
- 40. Layuk, AS, Gunawan, H, T. (2019). The Effect of Performance and Workload Allowances on Performance through Employee Work Motivation in Class II-A Sungguminasa Women's Penitentiary. Journal of Management. Vol.2.No. 1.
- 41. Lindawati, M., & Parwoto, P. (2021). The impact of transformational leadership and motivation on employee performance with job satisfaction as intervening variables in Indonesian banking industry during digital transformation. Journal of Industrial Engineering & Management Research, 2(4), 51-66.
- 42. Loan, LJMSL (2020). The influence of organizational commitment on employees' job performance: The mediating role of job satisfaction. Management Science Letters, 10(14), 3307-3312.
- 43. Lor. W., Zubair H. (2017). The Influence Of Leadership On Employee Performance Among Jewelery Artisans In Malaysia. International Journal Of Accounting & Business Management. Vol. 5.No.1. April. Pages: 14-33. ISSN: 2289-4519.
- 44. Mahfouz, S.A., Awang, Z., Young, H., & Bahkia, AS (2020). Mediating role of employee commitment in the relationship between transformational leadership style and employee performance. Humanities & Social

- Sciences Reviews, 8(2), 624-637.
- 45. Mahmudi, (2010). Public Sector Performance Management. Publisher UUP STIM YKPN, Yogyakarta.
- 46. Malay, SPH(2019). Human Resource Management. (Revised Edition). Jakarta: PT. Literary Earth.
- 47. Manaf, AHA, Latif, LA, & Moaidin, MN (2020). Transformational Leadership And Organizational Commitment In Small And Medium-Sized Enterprises: The Mediating Role Of Mission Culture Trait.
- 48. Manalo. Ronaldo A, Belinda de Castro, Chin Uy. (2020). The Mediating Role of Job Satisfaction on the Effect of Motivation to Organizational Commitment and Work Engagement of Private Secondary High School Teachers in Metro-Manila. Review of Integrative Business and Economics Research, Vol. 9, No.1.p.133-159.ISSN: 2304-1013.
- 49. Mangkunegara, AP (2017). Company Resource Management (sandiasih.s (ed.); 14th ed.). PT Rosda Karya. Mangkunegara, AP, (2005). HR Performance Evaluation. Bandung: Refika Aditama. Maranatha Bandung.
- 50. Mathis, R.L. & Jackson, J.H. (2006). Human Resource Management, Translation, Salemba Empat, Jakarta.
- 51. Medina, H. Twalib & Margaret MK (2016). Influence of motivation on employee performance at Telkom Kenya limited. International Journal of Human Resource & Procurement (IJHRP), Vol. 2.No.10. Pg. 421-431. ISSN 2105 6008.
- 52. Mohamud. Said, A, Abdiaziz AI, and Jamal MH (2017). The Effect Of Motivation On Employee Performance: Case Study In Hormuud Company In Mogadishu Somalia. International Journal Of Development Research.Vol. 09. No.11. pp. 17009-17016. ISSN: 2230-9926.
- 53. Muchlas, M. (2008). Organizational behavior. Yogyakarta: Gadjah Mada University Press. Yogyakarta. Organizational Culture and Employee Performance at Star Hotel in Makassar. International Journal of Education and Research. Vol. 5.No. 10.Pg.71-88.
- 54. Muhammad, AR, & Rahardja, E. (2021). The Influence of Transformational Leadership Style and Work Motivation on Employee Performance with Organizational Commitment as an Intervening Variable (Study of PT. Pos Indonesia Kudus Office Employees). Diponegoro Journal of Management, 10(1).
- 55. Nitzl, C., Roldán, J.L., and Cepeda Carrión, G. (2016). Mediation Analysis in Partial Least Squares Path Modeling: Helping Researchers Discuss More Sophisticated Models, Industrial Management & Data Systems, 119 (9), 1849-1864.
- 56. Nst, VFH, Ichsan, RN, & Panggabean, NR (2023). The effect of organizational commitment on employee performance at PT. Sentosa Deli Mandiri Medan. Journal of Darma Agung, 31(2).
- 57. Nur Azizah, Murgiyanto, Riyadi Nugroho. (2019). The Influence of Transformational Leadership, Work Motivation on Organizational Commitment and Teacher Performance at Abdurrahman Wahid Lamongan Vocational School. Journal of Economics-Management-Accounting. Volume 15, Number 2, October. Matter. 240-249. p-ISSN 1693-1378. e-ISSN 2598-9952.
- 58. Nurfadilah, N. (2018). The Influence of Compensation and Transformational Leadership on Organizational Commitment and Its Implications for Turnover Intention of PT Provices Indonesia Head Office Employees (Doctoral dissertation, Mercu Buana University Jakarta-Menteng).
- 59. Nurhuda, A., Sardjono, S., & Purnamasari, W. (2018). The Influence of Transformational Leadership Style, Work Discipline, Work Environment on Employee Motivation and Performance at Anwar Medika Hospital Jl. Raya Bypass Krian Km. 33 Balongbendo–Sidoarjo. IqtishadEQUITY MANAGEMENT JOURNAL, 1(1).
- 60. Nurjanah, S., Pebianti, V., & Handaru, AW (2020). The influence of transformational leadership, job satisfaction, and organizational commitments on Organizational Citizenship Behavior (OCB) in the inspectorate general of the Ministry of Education and Culture. Cogent Business & Management, 7(1), 1793521.
- 61. Prawirosentono. S. (2014). Human Resources Management: Employee Performance Policy: Tips for Building a Competitive Organization in the Era of World Free Trade. Rajawali Press: Jakarta. Priansa, DJ (2016). HR Planning and Development. Bandung: Alphabeta.
- 62. Purwanto, A. (2022). The role of transformational leadership and organizational citizenship behavior on SMEs employee performance. Journal of Industrial Engineering & Management Research.
- 63. Putrana. Y, Azis. F, Moh Mukeri W. (2016). The Influence of Job Satisfaction and Organizational Commitment on Organizational Citizenship Behavior in Improving Employee Performance at Pt. Gelora Persada Mediatama Semarang. Journal Of Management, Vol.2. No.2. Pg.1-14.
- 64. Rantesalu. A., Abdul RM, Mapparenta, Z. A., (2016). The Effect of Competence, Motivation and Organizational Culture on Employee Performance: the Mediating Role of Organizational Commitment. Quest Journals of Research in Business and Management. Volume 4. No. 9. Pg. 08-14. ISSN (Online): 2347-3002
- 65. Rasminingsih, NKN, Permadi, IKO, Diputra, IKS, & Wardana, IMA (2023). The Effect Of Compensation And Work Motivation On Driver Performance Mediated By Organizational Commitment. International

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- Journal of Application on Economics and Business, 1(3), 1548-1556.
- 66. Ratna, US, Pompong, BS, & Indroyono. (2016). The Effect Of Compensation And Work Motivation On Employee Performance At Semen Indonesia Limited Company. International Journal of Academic Research and Reflection. Vol. 4, no. 3.Pg. 64-85. ISSN2309-0405.
- 67. Rijanti, T. (2017, May). The Influence of Transformational Leadership and Motivation on Employee Performance with Organizational Commitment as a Mediating Variable at the Semarang City Land Office. In proceedings (Vol. 1, No. 1).
- 68. Ririvega, K., (2013). Compensation and Motivation Influence on Employee Performance at Pt. Bangun Wenang Beverages Company Manado. EMBA Journal. Vol.1 No.3. Matter. 853-859. ISSN 2303-1174.
- 69. Rivai, V. (2009) Human Resource Management for Companies. Jakarta: Rajawali Press.
- 70. Rivai, V. (2009). Human Resource Management for Companies From Theory to Practice. Jakarta: Raja Grafindo Persada.
- 71. Robbins, P. Stephen and Timothy A. Judge. (2008). Organizational Behavior. Twelfth Edition Book 1. Jakarta: Salemba Empat.
- 72. Robbins, SP and Timothy A. Judge. (2015). Organizational Behavior, Edition 16. Jakarta: Salemba Empat.
- 73. Robbins, SP, & Judge, T. (2011) Organizational Behavior. Upper Saddle River, NJ: Pearson/Prentice Hall.
- 74. Robbins (2016:260) in Bintoro and Daryanto (2017:107) Employee Performance Appraisal Management, Gaya Media Publishers.
- 75. Robbins, Stephen P. (1998). Organizational Behavior, Indonesian Edition 2nd Printing, Jakarta: Prenhallindo.
- 76. Robbins, SP, 2009, Organizational Behavior, Jakarta: Gramedia Pustaka Utama.
- 77. Robbins, Stephen P. (2002). Principles of Organizational Behavior. Translated by Dewi Sartika Halida. Jakarta: Erlangga. (2006). Organizational Behavior 10th Edition. Jakarta: PT. Salemba Four.
- 78. Saina, Nur (2013). Conflict, Job Stress and Job Satisfaction Influence on Employee Performance at Khairun University Ternate. EMBA Journal. Vol 1 No. 3. Pp. 739-749. ISSN 2303-1174.
- 79. Saleh . Suzila Mat, Ahmad SMZi, Nur SMS, Siti RO A,. (2016). The Influence of Work Motivation on Organizational Commitment in the Workplace. Journal of Applied Environmental and Biological Sciences. Vol.6. No.5. Pg.139-143. ISSN: 2090-4274.
- 80. Sawitri, Dyah; Suswati, Endang; Huda, Khasbulloh. (2016). Impact of Job Satisfaction, Organizational Commitment, Citizenship Organizational Behavior (OCB) on Employee Performance. International Journal of Organizational Innovation. Oct, Vol. 9 Issue 2, Pg.24-45.
- 81. Sedarmayanti. (2015). Human Resource Management. Bandung: Refika Aditama. Sekaran, U. Research Methods for Business. Jakarta: Salemba Empat.
- 82. Sekaran, U. 2006. Research Methods for Business. Jakarta: Salemba Empat.
- 83. Senjaya, V., & Anindita, R. (2020). The role of transformational leadership and organizational culture towards organizational commitment through job satisfaction among Mining Industry employees. Journal of Management Applications, 18(4), 767-782.
- 84. Septi, A., Nila K., Muhammad K., (2018). The Influence Of The Transformational Leadership And Work Motivation On Teachers Performance. International Journal Of Scientific & Technology Research. Volume 7, Issue 7, July. Pg.19-29.ISSN 2277-8616.
- 85. Setrojoyo, SM, Rony, ZT, Sutrisno, S., Naim, S., Manap, A., & Sakti, BP (2023). The Effect of Intrinsic Motivation, Organizational Culture on Employee Performance with Organizational Commitment as an Intervening Variable. International Journal of Professional Business Review: Int. J. Prof. Bus. Rev., 8(7), 52.
- 86. Setyaningrum. Retno P, Margono S., Surachman, Dodi Wirawan I. (2017). Employees Performance; Leadership, Organizational Commitment, And Trust. Journal of Economic Perspectives. Vol.11. No.2. Pg.281-288.
- 87. Shaju.M & Subhashini.D. (2017). A study on the impact of Job Satisfaction on Job Performance of Employees working in Automobile Industry, Punjab, India. Journal of Management Research, vol.9. No. 1, pp. 117-130.
- 88. Shaleh, Mahadin. (2018). Organizational Commitment to Employee Performance, Makassar: Eastern Script.
- 89. Siagian Sondang P., (2002). Tips for Increasing Work Productivity, First Printing, PT. Rineka Cipta, Jakarta.
- 90. Sofyandi and Garniwa. (2007). Organizational Behavior First Edition. Yogyakarta: Graha Ilmu. Sopiah. (2014). Organizational behavior. Jakarta: Salemba Empat.
- 91. Sriekaningsih. Ana, Prof. Dr. Djoko Setyadi. (2015). The Effect of Competence and Motivation and Cultural Organization towards Organizational Commitment and Performance on State University Lecturers in East Kalimantan Indonesia. European Journal of Business and Management. Vol.7, No.17.page. 208-219. ISSN 2222-1905 (Paper) ISSN 2222-2839 (Online).

- 92. Sugiyono. (2012). Administrative Research Methods. CV. Alphabeta, Bandung. Sugiyono. (2013). Educational Research Methods Quantitative, Qualitative and R&D Approaches. Bandung. ALPHABET.
- 93. Sulaiman, HAST (2021). The Influence of Transformational Leadership on Work Motivation and Performance of Malang Regency Government Employees (Study of Malang Regency Communication and Information Service Employees). FEB student scientific journal, 9(2).
- 94. Sulila, I. (2020). The effect of discipline and work motivation on employee performance, BTPN Gorontalo. ARTICLES, 1(4666).
- 95. Suparyadi, H. (2015). Human Resource Management: Creating Competitive Advantage Based on HR Competency. Yogyakarta: PT. Andi Offset.
- 96. Sutrisno, E. (2019). Human Resources Management (First). PRENADAMEDIA GROUP.
- 97. Sylviana, N., Ningsih, RSK, Hartati, Y., & Yulianti, M. (2020). The impact of work motivation, job satisfaction and organizational commitment to organizational citizenship behavior (OCB) of the civil servants (ASN) of development and planning bureau Mentawai Islands Regency. American Journal of Humanities and Social Sciences Research, 4(4), 28-35.
- 98. Utarayana, IG, & Adnyani, IGAD (2020). The Influence of Organizational Culture, Work Motivation, and Transformational Leadership on Organizational Commitment (Doctoral dissertation, Udayana University).
- 99. Wahyuni, T., & Kurniawan, S. (2018). The influence of motivation and job satisfaction on organizational commitment and its impact on employee performance (case study of the central management of Waroeng Spesial Sambal Yogyakarta). Journal of Management, 8(1), 66-78.
- 100. Waldan, R. (2020). The effect of Leader Support and Competence to the Organizational Commitment on Employees Performance of Human Resources Development Agency in West Kalimantan. Journal of Business Economics and Entrepreneurship (JEBIK), 9(1), 31-49.
- 101. Wibowo. (2016). Behavior in Organizations. PT. Raja Grafindo Persada. Jakarta.
- 102. Yukl, G. 2015, Leadership in Organizations, Seventh Edition, PT. Index, Jakarta.
- 103.Zhao, X., Lynch, J. G., and Chen, Q. (2010). Reconsidering Baron and Kenny: Myths and Truths About Mediation Analysis. Journal of Consumer Research, 37(2), 197–206.