Job Satisfaction and Turnover Intention: Moderation of Organizational Trust and Organizational Justice

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Abstract

This study aims to analyze the role of organizational trust and organizational justice in moderating the effect of job satisfaction on turnover intention. The population in this study are employees in several information technology companies in Jakarta. The research sample amounts to 195 respondents. Data collection method is done through a questionnaire. Data analysis method uses structural equation modeling-partial least square (SEM-PLS). The results of this study prove that job satisfaction a negative effect on turnover intention. Organizational trust does not affect turnover intention. The interaction of job satisfaction and organizational trust as a moderating variable affects turnover intention. Organizational justice has a negative effect on turnover intention. The interaction of job satisfaction and organizational justice as a moderating variable does not affect turnover intention.

Keywords: job satisfaction, organizational trust, organizational justice, turnover intention

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1. INTRODUCTION

Human resources is the company's most important problem because human resources cause other resources in the company function or run. Effective human resources require managers or leaders to find the best way to empower people in the company environment so that the desired goals can be achieved (Mangkunegara, 2016). If the management is not as expected, it will cause human resource problems, one of them is turnover intention.

Turnover defines as an employee quitting a company or organization and moving to another company for a reason (Robbins & Judge, 2015). Turnover occurs because of cognitive stages such as thoughts about quitting work, intending to find alternative work, or intending to leave work. The desire to move has a negative impact on the organization because it creates instability in labor
conditions, decreased productivity, a non-conducive work atmosphere, besides it also affects the quality and ability to replace employees who leave the company, so it takes time and costs to recruit new employees (Martono & Fadzilah, 2016).

By using a study of previous research, turnover intention is influenced by several variables, including job satisfaction (Pawesti & Wikansari, 2016; Hidayati & Trisnawati, 2016; Abdurrahim & Anisah, 2015; Poeh & Soehari, 2017; Soelton & Atnani, 2018)), organizational trust (Cipta, 2016; Martono & Fadzilah, 2016), organizational justice (Wiratama & Suana, 2015; Suta & Supartaha, 2016), job insecurity (Martono & Fadzilah, 2016), and several other factors.

Job satisfaction affects turnover intention. Low job satisfaction can reduce the enthusiasm to improve performance in that making the turnover rate even higher (Cipta, 2016). Job satisfaction is a specific description of someone's job (Suta & Supartaha, 2016). Employees are satisfied if the work done is appreciated by the company. Job dissatisfaction pushes employees to leave their jobs to move to another company.

In addition, employee confidence in the company can also be an important factor in determining whether or not employees survive in the company (Fadzilah & Martono, 2016). Organizational trust arises if employees feel what is expected can be obtained while in the company. Problems that often arise is that their desires and expectations have not been reached or have not been met due to lack of attention to their employees. If the level of employee confidence in the company is lower, the higher the desire to move employees from their workplaces (Fadzilah & Martono, 2016).

Organizational justice can also have an impact on turnover intention (Suta & Supartaha, 2016). Organizational justice as a level where an individual feels treated equally in the organization where he works (Kristanto, 2015). Several phenomena regarding organizational justice focus primarily on employee perceptions of the fairness of the results received by what has been done or the level of skills possessed by employees. Likewise, the level of expertise and skills they have do not match the results or the benefits received (salary). Injustice perceived by employees affects uncomfortable feelings such as disappointment, anger, and decreased employee morale. Employees' perceptions about these injustices encourage employees to do things as they please to the organization where they work. The forms of employee behavior for managerial injustice are delaying work, coming to work late, often absent from work and lazing when working, courage to oppose or protest to superiors, starting to violate work rules, as well as seriousness in completing responsibilities which in turn can affect the desire to leave the job.

Previous studies have found that job satisfaction negatively affects turnover intention (Hidayati & Trisnawati, 2016; Pawesti & Wikansari, 2016; Abdurrahim & Anisah, 2015; Cipta, 2016; Wiratama & Suana, 2015; Suta & Supartaha, 2016; Iqbal et al. 2016., 2014; Saeed et al., 2014). But the research of Yuda & Ardana (2017) found that job satisfaction does not affect the desire to leave the job. Here we find different research results, for this reason, this research gap needs to be filled so that the novelty of this research is found.
To fill the research gap, first, the researcher examines that there is a possibility in an organization that job dissatisfaction has a stronger impact on the desirability of employees to leave the job when there is no trust of members to the organization. Organizational trust in this case has the role of weakening the influence of job dissatisfaction on employee desires. In line with the social exchange theory introduced by Blau in 1964 (Farooq et al., 2014) that if a member of an organization gets what he expects by entering the organization, they will respond by showing a positive attitude, and vice versa, if trust to organizations low, it will encourage organizational members to leave the organization (Zevane & Melhem, 2017). To fill the second research gap, the researcher examines that job dissatisfaction is possible to have an impact on strengthening the desire to leave employees, when job dissatisfaction is strengthened by the presence of injustice in the organization. Organizational justice in this case has a role to moderate the effect of job satisfaction on employee desires.

Based on the phenomenon of the problem above, it is interesting to study the role of organizational trust and organizational justice in moderating the effect of job satisfaction on turnover intention in several information technology companies in Jakarta. It is expected that the results of this study can provide information in overcoming the level of turnover intention and in making new policies relating to job satisfaction, organizational trust and organizational justice, and contributing to knowledge, specifically related to concepts about job satisfaction, organizational trust, organizational justice and turnover intention.

2. LITERATURE REVIEW

2.1. Turnover Intention

According to Wirawan (2015) turnover intention is the tendency or intention of employees to stop working from work voluntarily according to their own choice. Meanwhile, according to Robbins & Judge (2015) turnover intention is a situation where workers have intentions or tendencies done consciously to look for other work as an alternative in different organizations, the desire to move can be an early symptom of turnover in a company.

2.2. Job Satisfaction

Robbins & Judge (2015) state that job satisfaction is the way a person feels about himself or his work. This shows that job satisfaction is a feeling that supports or does not support oneself related to work or perceived conditions. According to Cipta (2016), someone who has high job satisfaction will take positive actions towards his work, otherwise people who are dissatisfied will show negative actions. According to Pawesti & Wikansari (2016) job satisfaction influences a person's desire to leave the organization, the process of leaving from a company begins with an increase in job dissatisfaction. Workers who are dissatisfied with their work tend to do things that can interfere with organizational performance: high turnover, high absenteeism, inaction at work. Employee turnover tends to be lower, if
employee satisfaction is high and vice versa if employee turnover tends to be higher, it is due to low employee satisfaction.

The statement is strengthened by the results of research by Pawesti & Wikansari (2016) which shows that the relationship of job satisfaction and turnover intention is a negative relationship, if job satisfaction is high, turnover intention will be low. If job satisfaction decreases, turnover intention will increase. Abdurrahim & Anisah (2015), Hidayati & Trisnawati (2016), and Sartika (2014) find that job satisfaction has a negative effect on turnover intention, if employees feel dissatisfied with their work then employee turnover will increase.

H1: Job satisfaction has a negative effect on turnover intention.

2.3. Organizational Trust

According to Zalabak et al. (2010), organizational trust is an important variable for organizational effectiveness. Employees who have confidence in their organizations will care about the future and success of the company and understand their role in the organization and try to do the best for their roles. Organizational trust can be a factor influencing employees' desire to change employment. An employee believes that the company will also give the best, then the employee will continue to survive in his work (Nurhayati et al., 2018). Organizations with low trust or no vulnerability to various negative responses from employees, including high withdrawal, reduced job satisfaction, reduced cooperation, and increased absenteeism can create high turnover, vice versa, the higher the trust, the lower the turnover. This statement is reinforced by the research of Martono & Fadzilah (2016), and Cipta (2016) stating that organizational trust has a negative effect on turnover intention.

In an organization, there is a possibility that job dissatisfaction will have a stronger impact on the desirability of employees to leave the company when there is no trust in members of the organization. Organizational trust in this case has the role of weakening the influence of job dissatisfaction on employee desires. Organizational trust is the ability shown by the organization to provide commitment to its employees (Nurhayati et al., 2018). The relationship between the individual and the organization begins with building trust first with the organization, then these feelings are developed and manifested in the form of strong attachments and personal identification in the organization. The existence of these attachments, despite dissatisfaction, can have an impact on the survival of employees in an organization.

H2: Organizational Trust negatively affects turnover intention.
H3: Organizational trust plays a role in moderating the effect of job satisfaction on turnover intention.

2.4. Organizational Justice

According to Wiratama & Suana (2015), organizational justice is a treatment, and actions received by each employee regardless of status or position and can be said to be fair if employees get their rights in accordance with what they contribute
to the company. Robbins & Judge (2015) state that organizational justice is a level where an individual feels treated equally in the organization where he works.

Hwei & Santosa (2012) say that assessing organizational justice has an impact on employee attitudes and reactions. When employees are treated fairly, they will behave as needed for the successful of the organization even in difficult conditions. According to Wiratama & Suana (2015), a leader needs to consider the principles of justice when making decisions because members of the organization have a strong sensitivity to justice around them. If an employee feels treated fairly, he will feel satisfied and will never think of leaving the organization. The results of research by Suta & Supartha (2016), Wiratama & Suana (2015) prove that organizational justice has a negative effect on employees' desire to leave the company.

In addition, it is also possible that job dissatisfaction can have an impact on reinforcing the desire to leave employees, when job dissatisfaction is strengthened by the presence of injustice in the organization. Organizational justice plays a role in moderating the effect of job satisfaction on turnover intention.

H4: Organizational Justice has a negative effect on turnover intention.
H5: Organizational justice plays a role in moderating the effect of job satisfaction on turnover intention.

3. METHODOLOGY

3.1. Research Design Data Collecting Design

The approach of this research is the causal method. This study examines the role of organizational trust and fairness in moderating the influence of job satisfaction on the desires of employees working out. This research was conducted on employees of several information technology companies in Jakarta. The research instrument used a questionnaire of 195 research respondents.

3.2. Variable Measurement

Turnover intention is the mind of individuals in an organization to get out of the organization, the desire to find other job, and the desire to leave the organization in the foreseeable future. According to Chen & Francesco (2000), the measurement of turnover intention is measured by indicators of the mind to leave the organization, the desire to find other job openings, and the desire to leave the organization in the coming months.

Job satisfaction is a feeling that supports or does not support oneself related to work or perceived conditions. Job satisfaction is measured using Tsai's (2008) measurement, with indicators of compensation, supervision, work itself, relationships with colleagues, working conditions, opportunities for status changes, and job security.

Organizational Trust is the willingness of an organization based on culture and behavior to be vulnerable to individuals, groups, or other organizations on the basis of beliefs. This study uses the measurement by Shockley-Zalabak et al.
Organizational Justice has an impact assessment on employee attitudes and reactions, when employees are treated fairly. Organizational justice is measured using the measurement of Hwei & Santosa (2012), with indicators of distributive, procedural and interactional justice.

In the operationalization, all scales are measured by five Likert points (from 1 = very unlikely to 5 = very likely) or (from 1 = strongly disagree to 5 = strongly agree) (Malhotra & Birks, 2007).

4. RESULT AND DISCUSSION

4.1. Respondent Description

Respondent characteristics discussed in this study are gender, age, last education, length of work, and position. Respondents by sex showed that 69.5% are male and 30.5% are female. It can be seen that the majority of the employees who work in IT companies are male. Respondents based on age show that the highest number are respondents with ages between 26-30 years as many as 47.4% and the lowest number are respondents with ages between > 40 years as many as 7.4%. In general, employees who work for IT companies are in the productive age, which is between 26-40 years. Respondents based on their latest education show that the highest number are respondents with a D3 education level of 48.4% and the lowest number are respondents with a high school / vocational education level of 5.3%. The conclusion is that the majority of employees working in IT companies is with a D3 education level. Respondents based on the length of work, the highest number are employees who have worked for 1-5 years as much as 73.7%, while the lowest number is employees who have worked for 11-15 years as much as 1.1%. It is seen that the highest number of employees working in IT companies are respondents with the length of work for 1-5 years. Respondents based on positions, the highest number are respondents with marketing positions of 83.2% and the lowest number are respondents with HR positions of 2.1%.

4.2. Variable Description

Respondent's assessment on turnover intention explained that the desire to leave the organization in the coming months is considered very high by the respondent and is also the highest indicator in reflecting the variable turnover intention, judging by the highest loading factor value. Working conditions are the highest indicators of job satisfaction with very low ratings. This shows that employees do not feel satisfaction at work plus that the indicator is the most powerful gauge in measuring job satisfaction. Competence is an indicator that is considered the best in perceiving organizational trust. However, the strongest indicator in measuring organizational confidence variables is respondents' perceptions of attention for employees. The last one, procedural justice is
considered best by respondents about organizational justice, but distributive justice is an indicator that measures the most strongly variable organizational justice.

4.3. Structural Equation Model-Partial Least Square (SEM-PLS)

The data analysis method uses the structural equation model-partial least square (SEM-PLS) assisted by the SmartPLS 02 program. The results of the analysis shown in Table 1 consist of description of variables, outer models or measurement models.

4.3.1. Outer Model or Measurement Model

4.3.1.1. Validity test

Based on the results of the loading factor calculation, it can be interpreted that all indicators have a loading factor value above 0.5, so it is said that convergent validity is high. Likewise, with discriminant validity, by using the results of cross loading calculations, it is found that each indicator has the closest relationship to each variable, (indicated by numbers in bold). This can be interpreted that the discriminant validity is high.

### Table 1. Mean, Loading Factor, Cross Loading

<table>
<thead>
<tr>
<th>Variable</th>
<th>Indicator</th>
<th>Mean</th>
<th>Loading Factor</th>
<th>Cross Loading</th>
</tr>
</thead>
<tbody>
<tr>
<td>TI</td>
<td>The desire of leaving organization</td>
<td>4.290</td>
<td>0.764</td>
<td>0.764</td>
</tr>
<tr>
<td></td>
<td>The desire to find other jobs</td>
<td>4.171</td>
<td>0.769</td>
<td>0.769</td>
</tr>
<tr>
<td></td>
<td>Desire to leave the organization in the coming months</td>
<td>4.332</td>
<td>0.826</td>
<td>0.826</td>
</tr>
<tr>
<td>JS</td>
<td>Compensation</td>
<td>1.458</td>
<td>0.751</td>
<td>-0.393</td>
</tr>
<tr>
<td></td>
<td>Supervision</td>
<td>1.400</td>
<td>0.734</td>
<td>-0.471</td>
</tr>
<tr>
<td></td>
<td>The work itself</td>
<td>1.600</td>
<td>0.678</td>
<td>-0.171</td>
</tr>
<tr>
<td></td>
<td>Relationships with coworkers</td>
<td>1.653</td>
<td>0.752</td>
<td>-0.209</td>
</tr>
<tr>
<td></td>
<td>Work condition</td>
<td>1.758</td>
<td>0.779</td>
<td>-0.217</td>
</tr>
<tr>
<td></td>
<td>Opportunity to get a status change</td>
<td>1.628</td>
<td>0.667</td>
<td>-0.233</td>
</tr>
<tr>
<td>OT</td>
<td>Competency</td>
<td>1.811</td>
<td>0.579</td>
<td>-0.139</td>
</tr>
<tr>
<td></td>
<td>Openness and honesty</td>
<td>1.600</td>
<td>0.833</td>
<td>-0.152</td>
</tr>
<tr>
<td></td>
<td>Attention for employees</td>
<td>1.700</td>
<td>0.947</td>
<td>-0.217</td>
</tr>
<tr>
<td></td>
<td>Reliability</td>
<td>1.695</td>
<td>0.946</td>
<td>-0.269</td>
</tr>
<tr>
<td></td>
<td>Identification</td>
<td>1.747</td>
<td>0.857</td>
<td>-0.257</td>
</tr>
<tr>
<td>OJ</td>
<td>Distributive Justice</td>
<td>1.453</td>
<td>0.929</td>
<td>-0.471</td>
</tr>
<tr>
<td></td>
<td>Procedural Justice</td>
<td>1.737</td>
<td>0.811</td>
<td>-0.423</td>
</tr>
<tr>
<td></td>
<td>Interactional Justice</td>
<td>1.389</td>
<td>0.811</td>
<td>-0.312</td>
</tr>
</tbody>
</table>

Information:
TI = Turnover Intention
JS = Job Satisfaction
OT = Organizational Trust
OJ = Organizational Justice
Source: Data processing results SmartPLS 02, 2019.
4.3.1.2. Reliability Test

This test is done by conducting composite reliability and Cronbach's alpha tests. If all latent variable values have a Composite Reability or Cronbach alpha value of ≥ 0.7, it means that the construct has good reliability or the questionnaire is used as a tool in the study. Based on the calculation results in Table 2, it is found that each variable has a reliability value greater than 0.7, so it is said that the reliability is very good, the questionnaire is reliable and consistent.

<table>
<thead>
<tr>
<th>Variable</th>
<th>Composite Reability</th>
<th>Cronbach’s Alpha</th>
<th>Keterangan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job Satisfaction</td>
<td>0.871</td>
<td>0.846</td>
<td>Reliable</td>
</tr>
<tr>
<td>Organizational Trust</td>
<td>0.923</td>
<td>0.894</td>
<td>Reliable</td>
</tr>
<tr>
<td>Organizational Justice</td>
<td>0.888</td>
<td>0.811</td>
<td>Reliable</td>
</tr>
<tr>
<td>Turnover Intentions</td>
<td>0.830</td>
<td>0.702</td>
<td>Reliable</td>
</tr>
</tbody>
</table>

Source: Data processing results SmartPLS 02, 2019.

4.3.2. Structural Model or Inner Model

4.3.2.1. Goodness of Fit Model Test

This test is done using the coefficient of determination or R-Square and Q-square. From the calculation results found that the value of R-Square and Q-square is 0.549 or 54.9%. This means that the variables of job satisfaction, organizational trust, and organizational justice can contribute to the variable turnover intention of 0.549 or 54.9%, so that the model density is said to be relatively appropriate.

4.3.2.2. Hypothesis testing

Hypothesis testing is done by testing the significance if the T-count (T-statistic) is greater than the T-table at alpha 0.05 (5%) = 1.96, or vice versa. In addition, it can also be seen from the P-value, if it is smaller than alpha 0.05 then the hypothesis is accepted, or vice versa.

\[ s = \text{significant} \quad ns = \text{not significant} \]

Source: Output SmartPLS 02 (2019).

Figure 1. Structural Model Result
Table 3. Hypothesis Testing Results

<table>
<thead>
<tr>
<th>H</th>
<th>Relationship between Variables</th>
<th>Original Sample</th>
<th>T Statistic</th>
<th>P Values</th>
<th>Accept/reject significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1</td>
<td>Job Satisfaction → Turnover Intention</td>
<td>-0.335</td>
<td>1.999</td>
<td>0.045</td>
<td>Supported</td>
</tr>
<tr>
<td>H2</td>
<td>Organizational Trust → Turnover Intention</td>
<td>-0.010</td>
<td>0.059</td>
<td>0.953</td>
<td>Not supported</td>
</tr>
<tr>
<td>H3</td>
<td>Job Satisfaction*Organizational Trust → Turnover Intention</td>
<td>0.400</td>
<td>2.096</td>
<td>0.039</td>
<td>Supported</td>
</tr>
<tr>
<td>H4</td>
<td>Organizational Justice → Turnover Intention</td>
<td>-0.455</td>
<td>2.819</td>
<td>0.006</td>
<td>Supported</td>
</tr>
<tr>
<td>H5</td>
<td>Job Satisfaction*Organizational Justice → Turnover Intention</td>
<td>-0.248</td>
<td>1.542</td>
<td>0.126</td>
<td>Not supported</td>
</tr>
</tbody>
</table>

Source: Data processing results SmartPLS 02, 2019.

Based on the results of hypothesis testing, as shown in Table 3 and Figure 1, it appears that satisfaction has a negative effect on turnover intention while organizational confidence has no effect on turnover intention. However, the interaction of job satisfaction and organizational trust as a moderating variable affects turnover intention. It is said to be the belief of organizations as pure moderation. This means that organizational trust is purely a moderation variable and does not act as a predictor.

Meanwhile, organizational justice has a negative effect on turnover intention, but as a moderator it has no effect on turnover intention so it is said that organizational justice is as a potential moderation. The existence of organizational justice variable does not function as a moderating variable, it only functions as a predictor.

4.4. Discussion

Based on hypothesis testing in research done shows that job satisfaction has a negative effect on turnover intention, H1 is received. The higher the dissatisfaction felt by employees, the higher the desire of the employees to quit the job. Satisfaction in low working conditions, which reflects the most dominant job satisfaction, drives the higher level of employee dissatisfaction to the higher turnover intention which is reflected most dominantly by the desire to leave the organization in the coming months. The results of this study are in line with the social exchange theory proposed by Homans (1958) saying that when a person's actions get an expected reward, especially a reward greater than expected, he tends to behave pleasantly and the results of these actions are more valuable to him, and vice versa. These results support the research of Li et al. (2019), Zhang et al. (2018), Simone et al. (2017), and Soelton & Atnani (2018) which proves that job satisfaction has a negative effect on turnover intention. However, this study does not support the research of Yuda & Ardana (2017), Sukmana et al. (2016) which proves that job satisfaction does not affect turnover intention.
The results of the study prove that organizational trust has no significant effect on turnover intention, H2 is rejected. Trust in an organization that decreases does not affect in the increasing turnover intention. Organizational attention for employees is the most powerful indicator in measuring the variable of organizational trust but does not affect the decreasing turnover intention. These results support Daniel's (2012) study which proves that organizational trust does not affect turnover intention, but it does not support Jiang & Shen (2017) which proves that organizational trust negatively affects turnover intention. So trust to anything in the company has very low result but still does not cause employees to immediately decide to leave, just a desire but does not take action to leave the company. The necessity of life is the factor that makes employees stay in the company.

The interaction of job satisfaction and organizational trust as a moderating variable affects turnover intention, H3 is received. The existence of organizational trust is needed to strengthen the effect of higher job satisfaction in order to further decrease the desire to leave work. Social exchange theory can be used to explain the results of this study. That the employee who has high expectations of the organization as an embodiment that he believes in the organization is needed to strengthen the effect of increasing satisfaction in order to further withhold employees who have the desire to leave the job.

The results find that organizational justice has a negative effect on turnover intention, H4 is received. The higher the injustice felt by the employee, the higher the level of employee desire to leave. Distributive justice is an indicator that measures the most powerful variable of organizational justice. If distributive justice is perceived low by employees, it will have an impact on the increasing desire to leave employees. This study supports the research of Suta & Supartha (2016), Yunita & Putra (2015), and Wiratama & Siana (2015) which prove that organizational justice has a negative effect on turnover intention.

The interaction of job satisfaction and organizational justice as a moderating variable does not affect turnover intention. This means that organizational justice cannot strengthen the effect of job satisfaction in suppressing turnover intention.

5. CONCLUSION

Job satisfaction has a negative effect on turnover intention, meaning that the decrease of employee job satisfaction causes the increase of turnover intention. Organizational trust does not have a significant effect on turnover intention which means that organizational trust that increases or decreases does not cause that turnover intention to increase or decrease. The interaction of job satisfaction and organizational trust as a moderating variable affects turnover intention. The existence of organizational trust is needed to strengthen the effect of higher job satisfaction in order to further decrease the desire to leave the work. Organizational justice has a negative effect on turnover intention. The higher the injustice felt by the employee, the higher the level of employee desire to leave. The interaction of job satisfaction and organizational justice as a moderating variable
does not affect turnover intention. This means that organizational justice cannot strengthen the effect of job satisfaction in suppressing turnover intention.

For further researchers, it is recommended to add the variables of transactional leadership, organizational commitment, and workload so that the research results will be more accurate.

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