

# The Influence of Individual Characteristics and Transformational Leadership Style on Job Satisfaction and Employee Performance at Bank Aceh Sharia

Marbawi Adamy

Doctoral Programe School of Economic and Business  
Universitas Sumatera Utara  
Lecturer in University of Malikussaleh  
Medan, Indonesia  
marbawi.unimal@gmail.com

Prihatin Lumbanraja

Faculty of Economics and Business  
Universitas Sumatera Utara  
Medan, Indonesia

Arlina Nurbaity Lubis

Faculty of Economics and Business  
Universitas Sumatera Utara  
Medan, Indonesia

Elisabeth Siahaan

Faculty of Economics and Business  
Universitas Sumatera Utara  
Medan, Indonesia

**Abstract**—The purpose of this quantitative descriptive explanatory survey study was to analyze the influence of individual characteristics, transformational leaders, and job satisfaction on performance of employees on PT. Bank Aceh Sharia Lhokseumawe. The research was conducted at the Bank Aceh Sharia employees located at Lhokseumawe City. The population in this research are all members of the employees at the Bank Aceh Sharia Lhokseumawe 146 employees, the samples of this research 146 employees at Bank Aceh Sharia Lhokseumawe. The tool of analysis was SEM (Structural equation modeling) using Amos, the method of data analysis with measurement model analysis and structure model analysis. The test results showed that simultaneously that the individual characteristic and transformational leaders effect on the job satisfaction and then individual characteristic, transformational leaders, job satisfaction effect on performance of employees on Bank Aceh Sharia Lhokseumawe, otherwise transformational leaders dominant effect on job satisfaction of employees on Bank Aceh Sharia Lhokseumawe.

**Keywords**—Individual Characteristics, Transformational Leaders, Job Satisfaction and Employee Performance

## I. INTRODUCTION

The success of Bank Aceh Sharia performance lies on empowering human resources, Bank Aceh is a commercial bank owned by the government of Province, regency/city, Bank of Aceh is the Regional Development Bank committed to strengthen itself to be the leading bank in the region with the business activities to collect funds, giving credit to the public and give financial services. Now, Bank Aceh as a financial intermediary also serves as the agent of trust, as an agent of economic development, as well as community service

agencies which participate in the context of economic development of the Acehnese.

Bank Aceh through competitive services with extensive network as well as a professionally managed improves regional economic growth that is expected to become a leading bank in Aceh. Regional Champion Bank will continue for the transformation of BPD throughout Indonesia to become a champion in his own area, so the Bank of Aceh can be a Leading Regional Bank in Aceh. To support the achievement of the transformation goals BPD as Regional Champion, the bank is based on three pillars, strong resilience, the ability as Agent of Regional Development and ability to serve the needs of the community.

In 2016, Bank Aceh has been over conversion to Islamic financial institution is Bank Aceh effort to welcome community's need in financial activity consistently with the norms of sharia. Starting step to Sharia institution Bank Aceh coherently follows financial institutions principles based on Islamic law derived from the Quran and Hadist. Through management principle of sharia banking, Bank Aceh competes and maintains its image as an attempt to strengthen the bonds of trust of our customers and partners and then transform completely to Bank Aceh Sharia [1].

## II. BASIC THEORY AND HYPOTHESES DEVELOPMENT

### A. Performance

Bernadin & Russell [2] provides limitations on the performance as a "record of outcome produced on a specified job function or activity during a specified time period". Then, the appraisal of performance is "a way of measuring the contributions of individuals to their organization". Bernadin &

Russell (1998) proposed six criteria for measuring the performance of employees, namely:

1. **Quality** :The degree to which the process or result of carrying out activity approaches, in term of either conforming to some ideal way of performing the activity or fulfilling the activity's intended purpose.
2. **Quantity** :The amount produces, expressed in such terms as dollar value, number of unit, or number of completed activity cycles.
3. **Timeliness** : The degree to which an activity is completed, or a result produced, at the earliest time desirable from the standpoints of both coordinating with the outputs of others and maximizing the time available for other activities.
4. **Cost-Effectiveness** : The degree to which the use of the organization's resources (e.g., human, monetary, technological, material) is maximized in the sense of getting the highest gain or reduction in loss from each unit or instance of the use of a resource.
5. **Need for Supervision** : The degree to which a performer can carry out a job function without either having to request supervisory assistance or requiring supervisory intervention to prevent an adverse outcome.
6. **Interpersonal Impact**: The degree to which a performer promotes feelings of self-esteem, goodwill, and cooperativeness among coworkers and subordinates.

#### *B. Job Satisfaction*

Luthans [3], says "a comprehensive definition of job satisfaction as involving cognitive, affective, and evaluative reactions or attitudes and state it is "a pleasurable or positive emotional state the resulting from the appraisal of one 's job or job experience". Job satisfaction is a result of the employees' perception of how well their job provides those things that are viewed as important. The factors that determine job satisfaction according to Luthans [3], in Siahaan [4], namely:

1. The work it self;
2. Payroll system;
3. Promotion opportunities;
4. Supervision;
5. Coworkers;
6. Work Condition;

In this study the indicators used to measure employee satisfaction at the Bank Aceh Sharia using indicators that have been done in Siahaan [4], namely nature of the work, co-workers, supervision characteristics, payroll and opportunities for promotion.

#### *C. Individual Characteristics*

Rivai [5] states that "the individual characteristics are special characteristics, the properties of psychological, moral or character of a person who distinguishes with other people". The most important resource in the organization is the human resource, the people who give you energy, talent, creativity, and their efforts to the organization for an organization to keep its existence. Every human being has individual characteristics that are different from one another. Mathiue & Zajac [6] state that personal characteristics include age, gender, education level, ethnicity, and personality. Robbins [7] states that the

factors which is easily defined and available, data that can be obtained most of the information provided in the personnel file of an employee expressed in the individual characteristics include age, gender, marital status, number of dependents and tenure in the organization. Siagian [8] states that, biographical characteristics can be seen on the age, sex, marital status, number of dependents and the work period. Based on several expert opinions about the instruments to measure variables individual characteristics, so in this study the author uses and adopts dimensions of the individual characteristics of the study conducted by Lumbanraja [9], namely: the individual characteristics can be influenced by physical factors consisting of the shape of the body, the level of physical health, and the ability of the senses while the differences in psychological factors include: intelligence, talent, personality and level of education. However, in the study of individual characteristic variables, it measures the dimensions of the ability, attitudes, values, personality and learning.

#### *D. Transformational Leadership*

Leadership style is developed in the context of the organization, where transformational leadership caresto the improved performance, and develops followers to the maximum potential Avolio, [14]; Bass & Avolio, [10] in Northouse [13]. Burns [11] suggested that transformational leadership is a process in which leaders and subordinates lift each other to the degree of morality and motivation higher."Leadersand followers raise one another to higher levels of morality and motivation", where leaders are trying to change the followers' consciousness on ideals and moral values such as equality, justice, peace, as well as humanitarian and instead is based emotions, such as fear, jealousy, or hatred. In Roobins & Judge [7] Transformational Leaders inspire followers to transcend reviews their self-interest for the good of the organization and can have an extraordinary effect on their followers. In this study, the dimensional measure of transformational leadership is charisma and influence, inspirational motivation, intellectual stimulation and individual attention

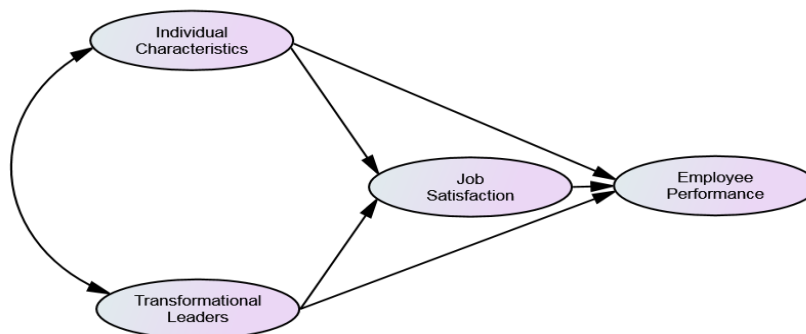
According to Sekaran [15] the hypothesis is defined as a relationship that is expected to logically between two or more variables are expressed in the form of a statement that can be tested, the relationship is estimated based network of associations that can be tested. This research is based on the formulation of the problem, the theoretical basis and previous studies, the hypothesis can be formulated as follows:

1. There is the influence of individual characteristics on job satisfaction at Bank Aceh Sharia Lhokseumawe.
2. There is the influence of transformational leadership on job satisfaction at Bank Aceh Sharia Lhokseumawe.
3. There is the influence of individual characteristics on employee performance at Bank Aceh Sharia Lhokseumawe.
4. There is the influence of transformational leadership on employee performance at Bank Aceh Sharia Lhokseumawe.
5. There is the influence of job satisfaction oo employees performance at Bank Aceh Sharia Lhokseumawe.

**Conceptual Framework**

Based on several previous studies which have been investigated by researchers previously against some of the

variables that are related to this research, and also refers to some theories that have been presented by experts, it can be described the conceptual framework as follows: Figure 1.



**Figure 1.** Conceptual Model

**III. METHODOLOGY**

**A. Location And Time**

The subjects in this study were employees of Bank Aceh Sharia Lhokseumawe, which all employees who were at the bank branch in Bank Aceh Sharia Lhokseumawe, the location was done in Bank Aceh Sharia Lhokseumawe at Merdeka St. No. 8, Lhokseumawe and Bank Aceh Sharia Lhokseumawe the location at Samudra St. No. 29, Desa Lancang Garam, Lhokseumawe.

**B. Types And Sources of Data**

The type of data in this research is quantitative data. The data used in this study are primary data from the respondents' perception of the variables used. Any form of communication with the respondents in this study used questionnaires submitted directly to the respondent.

**C. Population**

Population is a combination of all the elements that have a series of similar characteristics which include the benefit of the research problem. Target population in Bank Aceh Sharia Lhokseumawe were 146 employees, who are on a bank branch in Lhokseumawe, with a total population of 146 people.

**D. Samples**

The amount of samples taken at branch of Bank Aceh Sharia Lhokseumawe by total population, based on the total population of employees at each branch of the Bank Aceh Sharia Lhokseumawe. In this study the number of samples is 146 respondents based on the condition of SEM at maximum likelihood estimation (ML) is 100-200 sample, in [16].

**E. Data Collection Techniques**

Data collection method used in this research is by using questionnaire instrument, which is a set of written questions to elicit information from respondents. In this study a

questionnaire sheet, there are two types of statements / questions: (1) statements relating to the measurement of the variables; (2) questions relating to the respondent data. Questionnaire is made of the statements / structured questions and provides an answer in the form of scale with answers that are tailored to the statements / questions to make respondent easier to answer and avoid bias. The measurement used is Likert scale where each statement has answers are 1 (strongly disagree), 2 (disagree), 3 (neutral), 4 (agree) to 5 (strongly agree).

**F. Data Analysis Techniques**

Inferential statistic is a method related to sample analysis to draw conclusions about the characteristics of the population. After collecting the data and information in the field, then to manage data and information, the writer used the *Structural Equation Model (SEM)* in the model and hypothesis testing. This study used two kinds of analysis techniques, with the Amos program based on measurement model and structural model [17]:

1. Measurement model has indicators reflecting evaluated by convergen validity of significant P value < 0,05 and indicator loading factor > 0,50 and ideal > 0,70 and construct reliability minimum 0,70 and cut of value variance extracted minimum 0,50 with to qualify the structural equation modeling (SEM).
2. Structural model is evaluated by using comparison of goodness-of-fit measures for laten constructs, a complete SEM analysis involves both the tes of a measurement theory and the structural theory that link constructs together in a logically meaningful way.

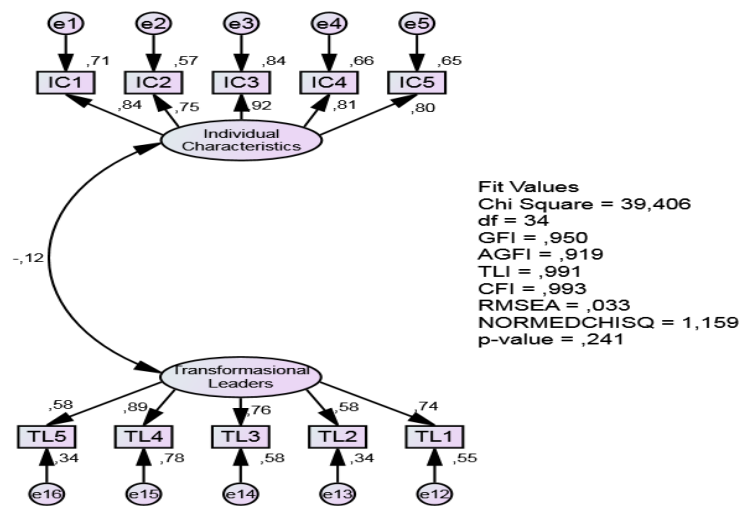
**IV. RESULTS AND DISCUSSION**

**A. Measurement Model Analysis Results**

Convergent validity part of the measurement model within SEM and is usually referred to as measurement model while the covariance-based SEM-called confirmatory factor analysis (CFA) in Ferdinand, [16]. There are two criteria to assess

whether the measurement model is eligible to construct reflective convergent validity, namely (1) loading factor should be above minimum  $> 0,50$  or ideal  $>0.70$  and (2)  $P_{value}$  a significant  $<0.05$  in the study of these requirements have all

been fulfilled, [17]. Then to test validity Contract can be seen at confirmatory factor analysis (CFA) in Figure 2 and Table 1 below are as follows:

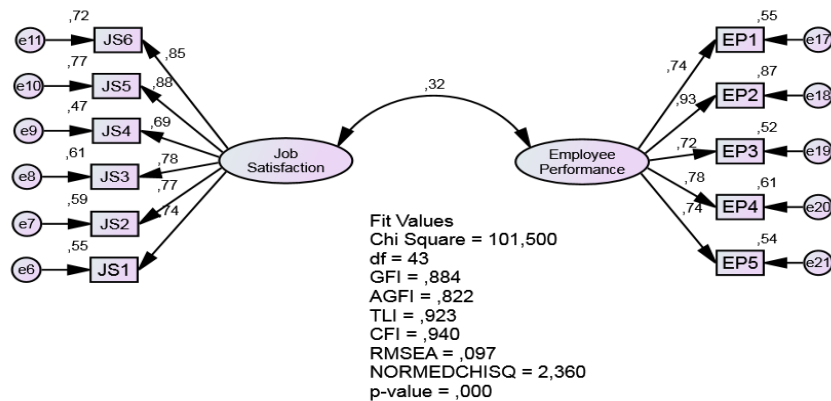


**Figure 2.** Confirmatory Factor Analysis Exogen Contract

**Table 1:** Loading Estimates of Exsogen Contract

Indicator		Loading Factor	Cut Off Value	Results	
IC1	<---	Individual Characteristics	0,840	$\geq 0,50$	Valid
IC2	<---	Individual Characteristics	0,752	$\geq 0,50$	Valid
IC3	<---	Individual Characteristics	0,915	$\geq 0,50$	Valid
IC4	<---	Individual Characteristics	0,813	$\geq 0,50$	Valid
IC5	<---	Individual Characteristics	0,804	$\geq 0,50$	Valid
TL1	<---	Transformasional Leaders	0,745	$\geq 0,50$	Valid
TL2	<---	Transformasional Leaders	0,580	$\geq 0,50$	Valid
TL3	<---	Transformasional Leaders	0,759	$\geq 0,50$	Valid
TL4	<---	Transformasional Leaders	0,885	$\geq 0,50$	Valid
TL5	<---	Transformasional Leaders	0,582	$\geq 0,50$	Valid

Source : Amos Analysis 2017



**Figure 3.** Confirmatory Factor Analysis Endogen Contract

**Table 2:** Loading Estimates of Edogen Contract

	Indicator	Loading Factor	Cut Off Value	Results
JS1	<--- Job Satisfaction	0,738	≥0,50	Valid
JS2	<--- Job Satisfaction	0,771	≥0,50	Valid
JS3	<--- Job Satisfaction	0,781	≥0,50	Valid
JS4	<--- Job Satisfaction	0,686	≥0,50	Valid
JS5	<--- Job Satisfaction	0,880	≥0,50	Valid
JS6	<--- Job Satisfaction	0,848	≥0,50	Valid
EP1	<--- Employee Performance	0,742	≥0,50	Valid
EP2	<--- Employee Performance	0,932	≥0,50	Valid
EP3	<--- Employee Performance	0,723	≥0,50	Valid
EP4	<--- Employee Performance	0,782	≥0,50	Valid
EP5	<--- Employee Performance	0,738	≥0,50	Valid

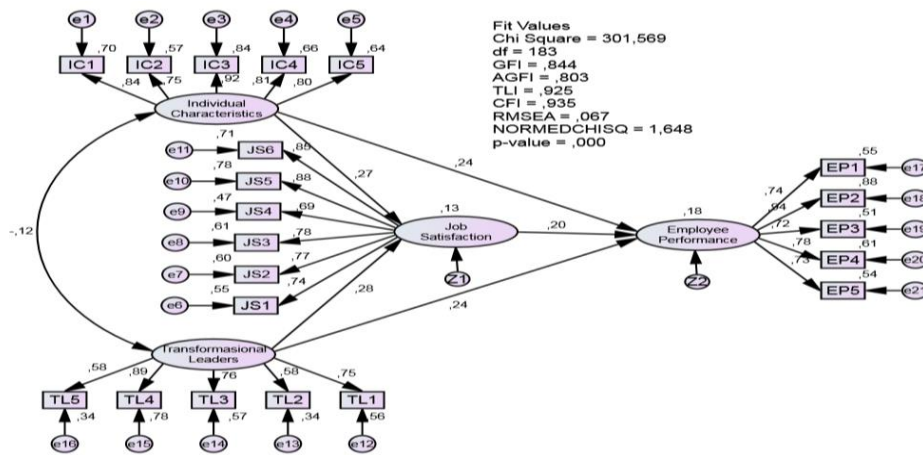
Source : Amos Analysis 2017

Based on testing confirmatory factor analysis, the value of loading factor estimates suggested is above 0.50 and convergent validity significant  $< 0,05$  then the results of the analysis of reliability evaluation by construct reliability (CR)  $> 0,70$  the value of Variance Extracted (AVE) suggested is above 0.50 based on Table 2 above [16].

The analysis results of structural equation modelling are presented in the table and the picture as follows as shown in Figure 4 and Table 3 :

Based on figure 5 and Table 4 Goodness of Fit Indexs Full Model, it is found out that the whole parameters have already met the threshold requirements, so that the model is feasible to be used for hypothetical testing.

**B. Structural Model Analysis Results**



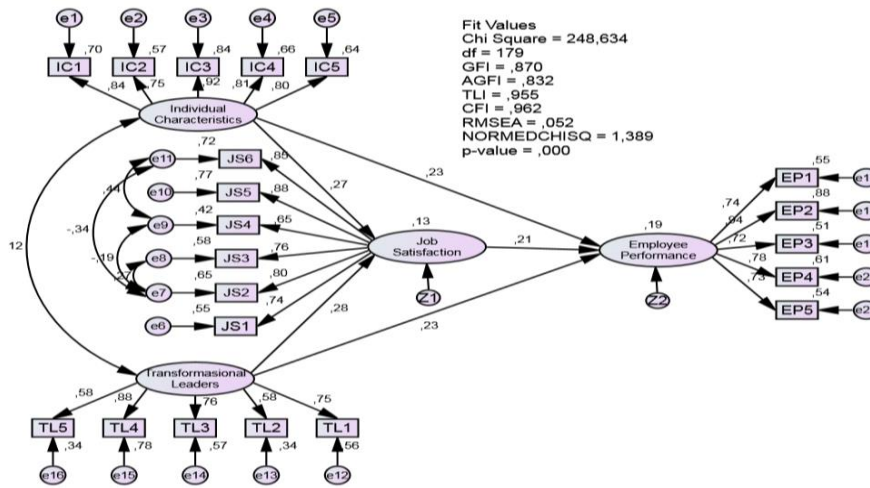
**Figure 4.** Outputs Sructural Model Before Modification



**Table 3:** Goodness of Fit Indexs Full Model Before Modification Indicies

Goodness of Fit Index	Cut-off Value	Result Analisis	Model Evaluation
$\chi^2$ Chi-Square Statistik	Diharapkan Kecil	301,569	Marginal
Probability	$\geq 0,05$	0.000	Good
CMIN/DF	$\leq 2.00$	1.648	Good
GFI	$\geq 0.90$	0.844	Marginal
AGFI	$\geq 0.90$	0,803	Marginal
TLI	$\geq 0.95$	0.925	Good
CFI	$\geq 0.95$	0.935	Good
RMSEA	$\leq 0.08$	0,067	Good

Source : Amos Analysis 2017



**Figure 5.** Outputs of Sructural Equation Model After Modification

**Table 4:** Goodness of Fit Indexs Full Model After Modification Indicies

Goodness of Fit Index	Cut-off Value	Result Analisis	Model Evaluation
$\chi^2$ Chi-Square Statistik	Diharapkan Kecil	248,634	Good
Probability	$\geq 0,05$	0.000	Good
CMIN/DF	$\leq 2.00$	1.389	Good
GFI	$\geq 0.90$	0.870	Marginal
AGFI	$\geq 0.90$	0,832	Marginal
TLI	$\geq 0.95$	0.955	Good
CFI	$\geq 0.95$	0.962	Good
RMSEA	$\leq 0.08$	0,052	Good

Source : Amos Analysis 2017

**Table 5 :** Standardized Direct, Indirect & Total Effects

Variabel	Transformational Leaders	Individual Characteristic	Job Satisfaction	Employee Performance
<b>Direct Effects</b>				
Job Satisfaction	0.278	0.271	0.000	0,000
Employee Performance	0.234	0.233	0.212	0,000
<b>Indirect Effects</b>				
Job Satisfaction	0,000	0,000	0,000	0,000
Employee Performance	0.059	0.057	0.000	0.000
<b>Total Effects</b>				
Job Satisfaction	0.278	0.271	0.000	0,000
Employee Performance	0.293	0.290	0.212	0,000

**Table 6** : Outputs of Hypothetical Testing

Hyp	Variabel	Coefficient	CR	P	Remarks
H <sub>1</sub>	Individual Characteristics (X <sub>1</sub> ) to the Job Satisfaction (Y <sub>1</sub> )	0.271	3.053	0.002	Significant
H <sub>2</sub>	Transformational Leaders (X <sub>2</sub> ) to the Job Satisfaction (Y <sub>1</sub> )	0.278	3,027	0.002	Significant
H <sub>3</sub>	Individual Characteristics (X <sub>1</sub> ) to the Employee Performance (Y <sub>2</sub> )	0.233	2.567	0.010	Significant
H <sub>4</sub>	Transformational Leaders (X <sub>2</sub> ) to the Employee Performance (Y <sub>2</sub> )	0.234	2.514	0.012	Significant
H <sub>5</sub>	Job Satisfaction (Y <sub>1</sub> ) to the Employee Performance (Y <sub>2</sub> )	0.212	2.287	0.022	Significant

Source : Amos Analysis 2017

### V. Discussion

H<sub>1</sub> There is a positive and significant effect of the individual characteristics on job satisfaction at Bank Aceh Sharia Lhokseumawe.

Based on Table 6, the known value of *P-value* between individual characteristics on job satisfaction was 0.002, which is smaller than the significance level of 0.05. These results can be concluded that the individual characteristic variable significantly influences the job satisfaction of the Bank Aceh Sharia Lhokseumawe. Based on the results of path coefficient value of the individual characteristics on job satisfaction is 0.274 positive coefficient path meaning the individual characteristics on job satisfaction has a positive effect on the Bank Aceh Sharia. **Hypothesis 1** in this research is the influence of individual characteristic on job satisfaction on Bank Aceh Sharia Lhokseumawe **accepted**. Worth mentioning that the research results are consistent with studies conducted [9], the research results show that the individual characteristic has effect on the job satisfaction.

H<sub>2</sub> There is a positive and significant effect of transformational leadership on job satisfaction at Bank Aceh Sharia Lhokseumawe.

Based on Table 6, the known value of *P-value* between transformational leadership on job satisfaction was 0.002, which is smaller than the significance level of 0.05. These results can be concluded that the transformational leadership variable significantly influences the job satisfaction of the Bank Aceh Sharia Lhokseumawe. Based on the results of path coefficient value of the transformational leadership on job satisfaction is 3,027 positive coefficient path meaning the transformational leadership on job satisfaction has a positive effect on the Bank Aceh Sayaria. **Hypothesis 2** in this research is the influence of transformational leadership on job satisfaction on Bank Aceh Sharia Lhokseumawe **accepted**. Worth mentioning that the research results are consistent with studies conducted [9], the research results show that the transformational leadership has effect on the job satisfaction.

H<sub>3</sub> There is a positive and significant influence of individual characteristics on employee performance at Bank Aceh Sharia Lhokseumawe.

Based on Table 6, the known value of *P-value* between individual characteristics on employee performance was 0.010, which is smaller than the significance level of 0.05. These

results can be concluded that the individual characteristics variable significantly influences the employee performance of the Bank Aceh Sharia Lhokseumawe. Based on the results of path coefficient value of the individual characteristics on employee performance is 0,192 positive coefficient path meaning the individual characteristics on employee performance has a positive effect on the Bank Aceh Sayaria. **Hypothesis 3** in this research is the influence of individual characteristics on employee performance on Bank Aceh Sharia Lhokseumawe **accepted**. The result supports the research with studies [18], [19], the research results show that the individual characteristics effect on the employee performance.

H<sub>4</sub> There is a positive and significant impact of transformational leadership on employee performance at Bank Aceh Sharia Lhokseumawe.

Based on Table 6, the known value of *P-value* between transformasional leadership on employee performance was 0.012, which is smaller than the significance level of 0.05. These results can be concluded that the transformational leadres variable significantly influences the employee performance of the Bank Aceh Sharia Lhokseumawe. Based on the results of path coefficient value of the transformational leadres on employee performance is 0,243 positive coefficient path meaning the transformational leaders on employee performance has a positive effect on the Bank Aceh Sharia. **Hypothesis 4** in this research is the influence of transformational leaders on employee performance on Bank Aceh Sharia Lhokseumawe **accepted**. The result supports the research with studies [4], [20], [10], the research results show that the transformational leaders effects on the employee performance.

H<sub>5</sub> There is a positive and significant influence of job satisfaction on employees performance at at Bank Aceh Sharia Lhokseumawe.

Based on Table 6, the known value of *P-value* between job satisfaction on employee performance was 0.022, which is smaller than the significance level of 0.05. These results can be concluded that the job satisfaction variable significantly influences the employee performance of the Bank Aceh Sharia Lhokseumawe. Based on the results of path coefficient value of the job satisfaction on employee performance is 0,243 positive coefficient path meaning the job satisfaction on employee performance has a positive effect on the Bank Aceh Saria. **Hypothesis 5** in this research is the influence of job satisfaction on employee performance on Bank Aceh Sharia Lhokseumawe

**accepted.** The result supports the research with studies [4], [21], [10], [22], & [7], the research results show that the job satisfaction effects on the employee performance.

## VI. Conclusion

1. The result of the first hypothesis testing showed that the influence of individual characteristics on job satisfaction at the Bank Aceh Sharia Lhokseumawe.
2. The result of 2<sup>nd</sup> hypothesis testing showed the influence of transformational leadership on job satisfaction at the Bank Aceh Sharia Lhokseumawe.
3. The result of 3<sup>rd</sup> hypothesis testing showed individual characteristics of influence employee performance at the Bank Aceh Sharia Lhokseumawe.
4. The result of 4<sup>th</sup> hypothesis testing showed that the influence of transformational leadership on employee performance at the Bank Aceh Sharia Lhokseumawe.
5. The result of 5<sup>th</sup> hypothesis testing showed that the job satisfaction on employee performance Bank Aceh Sharia Lhokseumawe.

## VII. SUGGESTIONS

1. The construct of individual characteristics and transformational leadership influence on job satisfaction of employees at the Bank Aceh Sharia Lhokseumawe, it needs the attention of Bank Aceh Sharia management to continue improving the individual characteristics and leadership behaviors in order employee satisfaction to continue rising as well.
2. The construct of transformational leadership dominant affect to employee performance at the Bank Aceh Sharia Lhokseumawe, it also needs the attention of the management of Bank Aceh Sharia to continue maintaining and improving the behavior of its leadership, employee characteristics and transformational leaders so that employees feel close and got the attention of management, and maintain the value cultural values that had been occupied, it will have an impact on employee performance improvement at the Bank Aceh Sharia Lhokseumawe.

## References

- [1] Annual Report. Bank Aceh Syariah, 2015..
- [2] Bernadin, H. John and Joyce. A. Russell. Human Resource Management: An Experiential Approach, Boston : Mc.Graw Hill, 1993.
- [3] Luthans, Fred. Organizational Behavior, Twelfth Edition, McGraw-Hill Companies Inc. New York. 2011.
- [4] Siahaan, Elisabet. The Antecedent of employee's performance and its influence toward employee's job satisfaction (A studi based on gender perspective at Banking Service sector in DKI Jakarta Region. Universitas Brawijaya Program Pascasarjana, Malang. 2007.
- [5] Rivai, Veithzal dan E.J. Sagala., Human resource management for Business: dari Teori Ke Praktik, Edisi Pertama, Penerbit PT. Raja Grafindo Persada, Jakarta. 2011.
- [6] Mathiu, J.E., & Zajac, D.M. A. review and meta-analysis of the antecedents, correlates and consequences of organizational commitment. Psychological Bulletin, 108, 171-194. 1990.
- [7] Robbins, Stephen P dan Timothy A. Judge., Organizational Behavior, Prentice Hall Inc., New Jersey. 2013.
- [8] Siagian. P. Sondang., Human Resource Management. Penerbit Bumi Aksara, Jakarta. 2008.
- [9] Lumbanraja, Prihatin. Desertation : The influence of individual characteristic, leadership style and organization culture toward work satisfaction and organization commitment – studi at local Government in North Sumatera Provice. Program Pascasarjana, Universitas Brawijaya Malang. 2007.
- [10] Bass, B.M., "From Transactional to transformational leadership : Learning to share the vision" Organizational Dynamics, 18, 19-31. 1990.
- [11] Burns, J. M., Leadership. Happer & Row. 1978.
- [12] House, R.J., A Path-Goal Theory of Leader Effectiveness. Administrative Science Quarterly, 16, 321-338. 1997.
- [13] Northouse, Peter. G. Leadership, Teori dan Praktik, Edisi Keenam, Penerbit PT. Indeks, Jakarta. 2013.
- [14] Avolio, B.J., & Bass, B.M. "Improving Organizational effectiveness through transformational leadership". Thousand Oaks, CA: Sage. 1994.
- [15] Sekaran, Uma., Research Methods For Business, penerbit Salemba empat, Jakarta. 2007.
- [16] Ferdinand, Augusty. Research Methods For Management, Edisi kelima BP-UNDIP, Semarang. 2014
- [17] Hair, J.F. et al., Multivariate Data Analysis. Seventh Edition, New Jersey. Prentice-Hall. 2010.
- [18] Yakin, Didik Chusnul at.all Effect of implementation of policies, individual characteristic, organization characteristics on work motivation and Performance at the village Secretary Mojokorto, Administration Journal Public Vol 11. Hal.129-145. 2013.
- [19] Djamaluddin, Musa Effect of influence organization commitment, career development, work motivation and individual characteristic to job satisfaction and employee performance east Halmahera Regency. Jurnal Analisis Manajemen Vol 5, No.2. 2009
- [20] Ogbonna, Emmanuel and Harris Llyod. C., Leadership Style. Organizational Culture and Performance : Empirical Evidence from UK Companies, Journal of Human Resources Management 11:4. 2000.
- [21] Brasmasari, Ida Ayu dan Suprayetno, Agus., The influence of work motivation and organization culture, toward work satisfaction and performance. Studi kasus pada PT. Pei Hai International Witama Indonesia. Jurnal, Manajemen dan Kewirausahaan, Vol. 10. Nomor. 2, 2008
- [22] Koesmono H. Teman. The influence of organization culture toward motivation and job satisfaction and employee performance Pada Sub Sektor Industri Pengelahan Kayu Ekspor di Jawa Timur, Desertasi Universitas Airlangga, Surabaya. 2005.