THE INFLUENCE OF NEW PUBLIC MANAGEMENT TOWARDS THE QUALITY OF BUREAUCRATIC TOURISM SERVICE IN LAKE TOBA NORTH SUMATERA (A STUDY IN FOUR DISTRICTS)

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Abstract— The objectives of the research was to analyze the influence of New Public Management Towards The Quality of Bureaucratic Tourism Services In Lake Toba Parapat North Sumatra. The method used of this research were combination between quantitative and qualitative research. Samples were taken from all the bureaucratic in Lake Toba Parapat North Sumatera of 120 people from 4 district around Lake Toba North Sumatera. Data collection techniques used from documentary studies, questionnaires, interviews and observations, while the data analysis technique used were Product Moment and Simple Linier Regression analysis. The results showed that there was a positive and significant influence between New Public Management and The Quality of Bureaucratic Tourism Services in Lake Toba Parapat North Sumatra. The recommendations of this research were it needs to enhance New Public Management by The Efficiency Drive, Downsizing and Decentralization, In Search of Excellence, and Public Service Orientation and to enhance The Quality of Bureaucratic Tourism Service by giving tangibles, reliability, responsive and assurance and empathy service to the tourist.

Keywords— new public management, public management, and the quality of bureaucratic tourism service.

I. INTRODUCTION

Bureaucracy is an important element of government and has main duty and function of providing quality services at various aspects in society. Rasyid (1997)1) stated that the main task of government were development, empowerment and services. The services must provide standard needs and wishes of the community as well as tourists. Bureaucratic Tourism Services are services provide to the tourists. It must be qualified because it will determine the satisfaction of tourists and tourist visits repeated.

The quality tourism services is a means of direct and indirect promotion to other tourists called by word of mouth. It means that if the tourism service is not or less quality given to tourist it will have an impact on the lack or decrease in the number of tourist visits which in turn have an impact on decreasing income and local revenue (Pendapatan Asli Daerah). Therefore, improving the Quality of Tourism Services Bureaucracy becomes an important issue to research and develop today.

According to tourism law no. 10 of 2009, stated that the purpose of tourism were to enhance economic growth, improve the welfare of the people, eradicate poverty, overcome unemployment, conserve nature, environment, and resources, promote culture, lift the image of the nation, homeland, strengthen the identity and unity of the nation and strengthen friendship among nations. The objective of tourism law make the quality of tourist service must be increased and also will impact to the increase of tourist visits.

Indeed many factors have been done by the government to enhance the Quality of bureaucratic tourism services. But infact till now on still not showing a significant results. Therefore this research needs to be done with the title "The Influence of New Public Management Towards The Quality Of Bureaucratic Tourism Services In Lake Toba Sumatera Utara.

II. RESEARCH METHODS

This research used a combination between quantiative and qualitative research methods. Creswell (2002)3) mentioned that this method with the term dominant-less dominant design. The population of the research were all of bureaucratic in tourism department at Four districts around Lake Toba Sumatera Utara that were Simalungun, Toba Samosir, Samosir, and Humbang Hasundutan, while the research sample were as much as 120 bureaucrats. Data collection techniques used were documentation studies, research...
Instruments, interviews and observation. Quantitative data analysis techniques used were Product Moment and Simple Linear Regression Analysis, while qualitative data analysis used data organization, reduction and interpretation of research data.

III. RESULTS AND DISCUSSION

Tourism was a journey undertaken by a person or groups temporarily from one place to another with the intention not to try and earn a living in the place visited, but only to enjoy the journey for the sake of recreation and meet the diverse needs (Bakaruddin, 2008)4).

Thoha (1987)5 stated that improving the quality of service to the community was one of the important issues in the process of public administration reform, similarly with the quality of bureaucratic tourism services. The quality of tourism services bureaucracy was the quality of tourism assistance provided to the tourists. The Quality of Bureaucratic Tourism Services must satisfy the desires/needs of the physical and spiritual tourists. Therefore, New Public Management needed (Ferlie,1997)6).

New Public Management (Ferlie, 1997)6 was a new public management comprising four principles that were (1) The Efficiency Drive; (2). Downsizing and Decentralization; (3). In Search of Excellence; and (4). Public Service Orientation. The implementation of New Public Management could enhance The quality of bureaucratic tourism services in Lake Toba North Sumatra.

The Efficiency Drive emerged in the mid of 1980s, that wanted the public sector to be managed in a business with the principle of efficiency that was oriented to the achievement of profits as much as possible, and applying private sector management functions into the public sector. Efficient was the best comparison between input and output. In this case the principle of Efficiency drive did not mean ignoring the effectiveness of bureaucratic tourism services.

Downsizing and Decentralization were a shift from hierarchical management (tall) to a more streamlined management. The most ideal bureaucracy was to apply a shorter structure and delegate authority to the bureaucracy that directly handle the service to the tourist.

In Search of Excellence was the principle that always done and looked for something new that innovative to the tourism service more quickly, friendly, responsive and shorter structure and delegate authority to the bureaucracy that always proactive and looking forward in order to provide better tourism services.

The principle of Public Service Orientation always strives to provide quality services to the tourists by using the principles of service conducted by the private sector (private) in serving the tourists. Therefore, this principle emphasizes the important of changing bureaucratic culture from those who did not like to serve, from those who like to slow down to like and to accelerate service to the tourists.

Zeithaml, et al. (1990)7 stated that there were five dimensions of Quality Service That were : Tangibles: appearance of physical facilities, equipment, personnel, and communication materials; Reliability : ability to perform the promised service dependably and accurately; Responsiveness: willingness to help customers and provide prompt service; Assurance: knowledge and courtesy of employees and their ability to convey trust and confidence; Empathy : caring, individualized attention the firm provides its customers.

According to the results of research conducted on 120 bureaucrats showed that the variable of New Public Management (X) has a mean value was 93.17, Median 93, and Mode was 91. The minimum score was 59, the maximum score was 116, and the score range was 57 such listed in table 1 below.

Table 1. The Result of Research Data Descriptive Analysis

<table>
<thead>
<tr>
<th>Description</th>
<th>New Public Management (X)</th>
<th>Quality of Tourism Service (Y)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>Mean</td>
<td>93.17</td>
<td>53.99</td>
</tr>
<tr>
<td>Median</td>
<td>93.00</td>
<td>54.00</td>
</tr>
<tr>
<td>Mode</td>
<td>91</td>
<td>49</td>
</tr>
<tr>
<td>Deviation Standard</td>
<td>11.514</td>
<td>7.873</td>
</tr>
<tr>
<td>Variance</td>
<td>132.577</td>
<td>61.992</td>
</tr>
<tr>
<td>Range</td>
<td>57</td>
<td>40</td>
</tr>
<tr>
<td>Minimum</td>
<td>59</td>
<td>32</td>
</tr>
<tr>
<td>Maximum</td>
<td>116</td>
<td>72</td>
</tr>
<tr>
<td>Sum</td>
<td>11180</td>
<td>6479</td>
</tr>
</tbody>
</table>

The description data were presented in 8 classes in the frequency distribution as in table 2 below.

Table 2. The Distributions of New Public Management (X) Variable

<table>
<thead>
<tr>
<th>Class</th>
<th>Interval Class</th>
<th>Absolute Frequency</th>
<th>Relative Frequency (%)</th>
<th>Cumulative Frequency (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>59 – 66</td>
<td>2</td>
<td>1,67</td>
<td>1,67</td>
</tr>
<tr>
<td>2</td>
<td>67 – 74</td>
<td>4</td>
<td>3,33</td>
<td>5,00</td>
</tr>
<tr>
<td>3</td>
<td>75 – 82</td>
<td>16</td>
<td>13,33</td>
<td>18,33</td>
</tr>
<tr>
<td>4</td>
<td>83 – 90</td>
<td>24</td>
<td>20,00</td>
<td>38,33</td>
</tr>
<tr>
<td>5</td>
<td>91 – 98</td>
<td>31</td>
<td>25,83</td>
<td>64,16</td>
</tr>
<tr>
<td>6</td>
<td>99 – 106</td>
<td>27</td>
<td>22,50</td>
<td>86,66</td>
</tr>
<tr>
<td>7</td>
<td>107 – 114</td>
<td>15</td>
<td>12,50</td>
<td>99,16</td>
</tr>
<tr>
<td>8</td>
<td>115 – 122</td>
<td>1</td>
<td>0,84</td>
<td>100,00</td>
</tr>
</tbody>
</table>

From table 2 it can be seen that the average score was in grade 5, so it could be concluded that there were 38,33% of respondents answered was below average value and 61,67% respondent answered above average value. To illustrate the
distribution of data scores of New Public Management (X) variables shown in the following histogram figure.

Figure 1. Histogram of New Public Management Score (X)

Furthermore, for the Quality of Bureaucratic Tourism Service variable (Y), the mean value was 53.99, Median 54, Mode was 49, while the minimum score was 32, the maximum score 72, and the range was 40. The data description was arranged in frequency list in 8 classes such as presented in table 3 below.

Table 3. Frequency Distribution Frequency of Quality of Bureaucratic Tourism Services (Y)

<table>
<thead>
<tr>
<th>Class</th>
<th>Interval Class</th>
<th>Absolute Frequency</th>
<th>Relative Frequency (%)</th>
<th>Cumulative Frequency (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>32 – 37</td>
<td>3</td>
<td>2.50</td>
<td>2.50</td>
</tr>
<tr>
<td>2</td>
<td>38 – 43</td>
<td>6</td>
<td>5.00</td>
<td>7.50</td>
</tr>
<tr>
<td>3</td>
<td>44 – 49</td>
<td>27</td>
<td>22.50</td>
<td>30.00</td>
</tr>
<tr>
<td>4</td>
<td>50 – 55</td>
<td>37</td>
<td>30.83</td>
<td>60.83</td>
</tr>
<tr>
<td>5</td>
<td>56 – 61</td>
<td>26</td>
<td>21.67</td>
<td>82.50</td>
</tr>
<tr>
<td>6</td>
<td>62 – 67</td>
<td>14</td>
<td>11.67</td>
<td>94.17</td>
</tr>
<tr>
<td>7</td>
<td>68 – 73</td>
<td>7</td>
<td>5.83</td>
<td>100.00</td>
</tr>
<tr>
<td>8</td>
<td>74 – 79</td>
<td>0</td>
<td>0.00</td>
<td>100.00</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>120</td>
<td></td>
<td>100.00</td>
</tr>
</tbody>
</table>

Based on table 3 the frequency distribution showed that the average value was in grade 4, so it could be concluded that there were as many as 30% of respondents answers was below the average value and as much as 70% of respondents’ answers were on and above the average value. Histogram of The quality service tourism bureaucracy (Y) variable was shown in the following image.

Figure 2. Histogram Score of Quality of Bureaucratic Tourism Services (Y)

Next, the trend level of the New Public Management (X) was presented in the following table 4.

Table 4. The Tendency Rates of New Public Management(X)

<table>
<thead>
<tr>
<th>Class</th>
<th>Class Interval</th>
<th>Observation Frequency</th>
<th>Relative Frequency (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>61 ≥</td>
<td>26</td>
<td>21.67</td>
</tr>
<tr>
<td>2</td>
<td>49 - 60</td>
<td>67</td>
<td>55.83</td>
</tr>
<tr>
<td>3</td>
<td>37 - 48</td>
<td>25</td>
<td>20.83</td>
</tr>
<tr>
<td>4</td>
<td>≤ 36</td>
<td>2</td>
<td>1.67</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>120</td>
<td>100.00</td>
</tr>
</tbody>
</table>

Table 4 showed that there were 26 respondents (21.67%) answered that the New Public Management were in high category, 67 respondent said (55.83%) were in the enough category, 25 respondent said (20.83%) were in the less category, and there were as many as 2 respondent (1.67%) were in the low category. Thus, it could be stated that the category of New Public Management in Lake Toba North Sumatera was in enough category.

Furthermore the level of tendency rates of Quality of bureaucratic tourism services variable was shown in table 5 below.

Table 5. The Tend of Quality of Bureaucracy Tourism Service (Y)

<table>
<thead>
<tr>
<th>Class</th>
<th>Class Interval</th>
<th>Observation Frequency</th>
<th>Relative Frequency Relatif (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>104 ≥</td>
<td>26</td>
<td>21.67</td>
</tr>
<tr>
<td>2</td>
<td>84 - 103</td>
<td>70</td>
<td>58.33</td>
</tr>
<tr>
<td>3</td>
<td>67 - 83</td>
<td>22</td>
<td>18.33</td>
</tr>
<tr>
<td>4</td>
<td>≤ 66</td>
<td>2</td>
<td>1.67</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>120</td>
<td>100.00</td>
</tr>
</tbody>
</table>

Table 5 showed that there were 26 respondents’s answered (21.67%) in the high category of Quality bureaucracy tourism services, there were 70 respondents (58.33%) in enough category, as many as 22 respondents (18.33%) were in the
less category, and there were 2 respondents (1.67%) in the low
category of bureaucracy tourism Service. Thus, it could be
concluded that quality of bureaucracy tourism service in Lake
Toba North Sumatera was in the enough category.

IV. HYPOTHESIS TESTING

To test the hypothesis was done by correlation and
simple linear regression analysis, after the
requirements analysis, that were the data normality
test and linearity test. The results of the calculations
concluded that both research variables had data
from normally distributed and the relationships
between the two variables showed linear
relationship.

The regression equation showing the
relationship of Bureaucracy Tourism Service Quality with New Public Management was \( \hat{Y} = 20,720 + 0.357X \). The Summary of Results of the
Linear Regression Analysis showed in table 6
below.

<table>
<thead>
<tr>
<th>Model</th>
<th>Unstandardized Coefficients</th>
<th>Standardized Coefficients</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>B</td>
<td>Std. Error</td>
</tr>
<tr>
<td>1 (Cons tan)</td>
<td>20.720</td>
<td>5.039</td>
</tr>
<tr>
<td>X</td>
<td>.357</td>
<td>.054</td>
</tr>
</tbody>
</table>

a. Dependent Variable : Y

The form of linear relationship between New Public
Management variable with The Quality of Bureaucratic
Tourism Services variable was shown in the following figure.

![Normal P-P Plot of Regression Standardized Residual](image)

**Figure 3. Form of New Public Management (X) with The Quality of Bureaucratic. Tourism Services (Y)**

Furthermore, based on the calculation results obtained
correlation coefficient \( r_{yx} = 0.522 \). When compared to the
table price at \( \alpha = 0.01 \) of 0.210, it turned the value \( r_{count} > r_{table} \) or 0.522 > 0.210. The result of calculation
of significance test with \( t \)-test in table 6 showed \( t_{count} = 6.652 \),
and when compared to \( t_{table} \) value at \( \alpha = 0.01 \) obtained 2.57.
Thus, the value of \( t_{count} > t_{table} \) or 6.652 > 2.57 so that the
correlation coefficient were means. These results concluded
that the hypothesis that there was a positive and significant
influence between New Public Management towards The Quality of Bureaucracy Tourism Services was tested truth. In
other words, if the better the implementation of New Public
Management the higher the Quality of Bureaucratic Tourism Services provided. The contribution of New Public
Management variable to the variable of Bureaucratic Tourism Service Quality was obtained from the large coefficient of
determination. The coefficient of determination could be
calculated \( r_{yx}^2 = (0.522)^2 \times 100\% = 27.25\% \). That was,
27.25% variation of The quality of bureaucratic tourism services could be explained by the variation of New Public
Management. Meanwhile, the rest of 72.75% was determined
by other variables that had not been covered in this research.

V. CONCLUSIONS AND RECOMMENDATIONS

There are several conclusions that can be drawn based on
the results of research conducted below :

1) New Public Management had a positive and
significant impacted towards The Quality of
Bureaucratic Tourism Services In Lake Toba
Sumatera Utara

2) The trend level of New Public Management in Lake
Toba North Sumatra was in the enough category

3) The trend level of Bureaucratic Tourism Service
Quality In Lake Toba North Sumatra was in enough
category.

In relation to the conclusion of the research, the
suggestions proposed in this research were :

1) New Public Management needs to be done so that the
Quality of Bureaucratic Tourism Services in Lake
Toba North Sumatra would be better

2) New Public Management to be upgraded by the
principle of The Efficiency Drive; (2). Downsizing
and Decentralization; (3). In Search of Excellence;
And (4). Public Service Orientation.

3) Quality of Bureaucratic Tourism Services In Lake
Toba Sumatera Utara needs to improve through the
implementation tangibles, reliability, responsive,
assurance and empathy.

References

Cetakan Ketiga.


