

## **Tourism Attraction and Destination Image in Building Interest in Visiting Tourists : A Case Study of Red Lentera Beach**

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**Abstract.** This research aims to find out how tourists' willingness to visit Lentera Merah Beach is influenced by the image of the destination and its tourist attractions. Questionnaires were distributed to visitors to Lentera Merah Beach as part of the research methodology. The results of the investigation show that the natural beauty, facilities and uniqueness of a destination's beaches are one of the factors that make the destination attractive to visitors and significantly influence their willingness to come. In addition, positive opinions about a location, such as its reputation, perceived safety, and high-caliber service, also influence tourists' desire to visit Lentera Merah Beach. The conclusions of this research have implications for destination managers, who must continue to improve tourist attractions and increase positive opinions of their places to attract more visitors.

**Keywords:** destination image; attractiveness; interest in visiting



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### **INTRODUCTION**

The tourism industry has a significant impact on the economic prosperity of a region, especially in rich and beautiful countries. Indonesia has a wealth of natural resources which provide great opportunities for the growth of the tourism industry. This is very encouraging for the growth of the tourism industry and makes it the main driver of economic growth. The city of Bengkulu, one of the most popular tourist attractions in Indonesia, is located on Sumatra Island. Bengkulu, one of the cities in Indonesia with stunning beaches like Lentera Merah Beach, has untapped potential in the travel and tourism industry. As a result, Bengkulu City's tourism industry is increasingly developing, which is very important for the regional economy and welfare.

The main objective of this research is to create a marketing plan that effectively advertises Lentera Merah Beach as a tourist destination and increases visitor attraction. In terms of travel, curiosity basically refers to the desire to visit a place that seems interesting. Each tourist location must have a thorough understanding of the elements that influence tourists' desire to visit in order to attract visitors. The image of a location and its tourist attraction are two important elements identified in tourism literature. Destination image is the overall

picture and reputation of a location in the eyes of tourists, while tourist attraction refers to the distinctive and attractive elements of a place that are able to attract tourists.

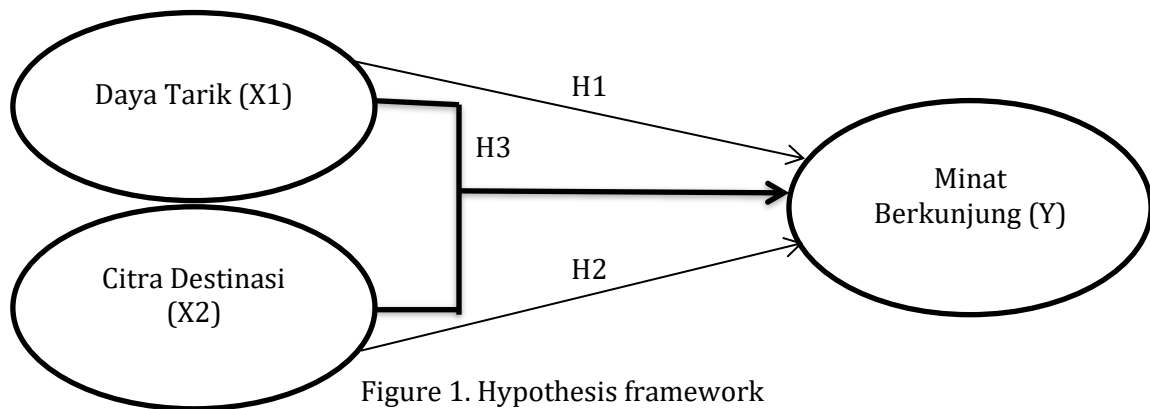
A number of studies have examined how tourist attractions influence interest in visiting, in addition to how destinations and tourist attractions influence tourism marketing. Tourist attractions have a positive impact on visitors' desire to return to Mount Halimun Salak National Park, as shown by Batubara & Putri (2022) data, which is 11,983. However, the Tourist Attraction variable runs in the opposite, opposite, or opposite direction to Intention to Revisit, according to research by Saputro et al (2020), so this theory cannot be adopted . According to Hapsara & Ahmadi (2022), descriptions of destinations of interest to visit have a path coefficient value of 0.327, a t-statistic value of 3.626, and a P value of 0.000. Because the P value is less than 5% ( $0.000 < 0.05$ ), it can be stated that the destination image variable has a significant effect on tourists' willingness to visit.

The aim of this research is to better understand how tourists' desire to visit Lentera Merah Beach is influenced by their impression of the location and its tourist attractions. The results of this research will provide deeper knowledge to stakeholders, including local governments, tourism destination managers, and social media influencers, in order to encourage visitor growth in Bengkulu City and maintain the attractiveness of Lentera Merah Beach.

## **METHOD**

This kind of research uses quantitative methodology to provide explanations. This research was conducted at Lentera Merah Beach, Bengkulu. The main focus of this research is on domestic and international students who are at least eighteen years old. Using the Cochran formula, the sample size was determined with a 90% confidence level, a 7% (0.07) margin of error, and a  $p = 0.4$  assumption. At the 90% confidence level, the Z value from the normal table is around 1.645. As a result, 132 responses made up the sample size. Google Forms is used in this study to distribute questionnaires and gather data. A survey on a Likert scale of 1 to 5, ranging from strongly disagree to strongly agree, is the method employed.

Validity and reliability are assessed in this work through the use of instrument testing. To assess the hypothesis, multiple linear regression analysis is employed together with a simultaneous test (F test), partial test (T test), and coefficient of determination test (R<sup>2</sup>). To help with calculations, a tool known as SPSS 25 is utilized. Signs that imply desire For visit (Y): Interest traveler For travel be measured from three factors : 1) how much active they look for information product ; 2) how much big possibility they For visit ; and 3) how they Finally decide For visit ( Ramadoni & Rumorong , 2019). Apriliyanti (2020) states the indicators of tourist attraction (X1) as follows: 1) Uniqueness of souvenirs; 2) Natural beauty; 3) Convenience; 4) Cool air. In accordance with Tasci and Konzak (2006), the indications for the target image variable (X2) are: 1) Cognitive image; 2) Unique images; and 3) Affective image.



Description:  $\longrightarrow$  = Partial Influence  
 $\longrightarrow$  = Simultaneous Influence

Figure 1 above illustrates the link between one dependent variable, desire in visiting, and two independent factors, destination image and attractiveness. Determining whether the independent and dependent variables influence each other partially or simultaneously is the goal of this study. The ideas proposed in this research are as follows:

H1: Interest in visiting Lentera Merah Beach is significantly influenced by its partial beauty.

H2: Interest in visiting Lentera Merah Beach is significantly influenced by the description of the destination.

H3: Interest in visiting Lentera Merah Beach is significantly influenced by destination image and attractiveness simultaneously.

**RESULT AND DISCUSSION**

Test the Research Instrument

The two instrument tests that the researcher used included validity and reliability tests. Meanwhile, the questionnaire test consisted of 11 statements which were administered using SPSS 25 software. The aim of the instrument test was to evaluate the feasibility of the data collection questionnaire. The instrument test findings listed in Tables 1 and 2.

Table 1. Validity testing outcomes

Variable	Statement	Rcount	Information
Tourist Attraction (X <sub>1</sub> )	1	0.759	Valid
	2	0.654	Valid
	3	0.604	Valid
	4	0.814	Valid
Destination Image (X <sub>2</sub> )	1	0.715	Valid
	2	0.731	Valid
	3	0.811	Valid
Interest in Visiting (Y)	1	0.737	Valid
	2	0.756	Valid
	3	0.747	Valid

Source: SPSS Statistics 25

Table 1 shows that for each indication examined, the value of  $r_{count} > r_{table}$  (0.143) indicates that each indicator has fulfilled the validity component and makes it possible to continue with the next testing stage.

Table 2. Reliability Test Results

Variable	Cronbach's Alpha	Information
Tourist attraction	0.671	Reliable
Destination Image	0.617	Reliable
Interest in Visiting	0.602	Reliable

Source: SPSS Statistics 25

According to the researcher, the dependability element has been fulfilled based on the reliability assessment carried out by the researcher. According to the reliability assessment shown in Table 2, the three variables used have values above 0.600.

## 2. Linear Multiple Regression Analysis

Table 3. Multiple Linear Regression Analysis

		Coefficients <sup>a</sup>				
		Unstandardized Coefficients		Standardized Coefficients	T	Sig.
Model		B	Std. Error	Beta		
1	(Constant)	3,741	1,020		3,669	,000
	Tourist attraction	,527	,055	,660	9,565	,000
	Destination Image	-,022	,072	-,021	-,305	,761

a. Dependent Variable: Interest in Visiting

Source: SPSS Statistics 25

The linear equation obtained from the results of multiple linear regression analysis is as follows: obtained a constant value of 3.741 with a value of -0.022 for the destination image variable (X2) and 0.527 for the tourist attraction variable (X1).

$$Y = 3.741 + 0.527 X1 + -0.022 X2 + e$$

The equation shows that:

1. The constant value obtained is 3.741, which means the Y value is 3.741. This is based on the assumption that other components will be constant if the values of the independent variables X1 and X2 are equal to zero.
2. Based on multiple linear regression research, X1 has a coefficient value of 0.527. This means that if X1 grows then interest in visiting (Y) will increase by 0.527 provided all other factors remain constant.
3. The destination image or coefficient X2 in the multiple linear regression calculation produces a value of -0.022, meaning that if all other factors remain the same then interest in visiting (Y) will increase by -0.022.

### 3. Hypothesis Testing

#### 1. t Test (Partial)

- a) To determine if each independent variable has an impact on the dependent variable, or interest in visiting, the partial test (t test) is utilized. Consequently, when performing the t test, the following principles for making decisions are followed: In the event where either  $t_{count} < t_{table}$  or the Sig value  $> 0.05$ ,  $H_0$  is accepted and  $H_a$  is denied. Stated differently, there is no relationship between the independent and dependent variables.
- b) If the Sig value is less than 0.05 or the  $t_{count}$  is more than the  $t_{table}$ ,  $H_a$  is authorized and  $H_0$  is refused. This demonstrates the relationship between the independent and dependent variables.

To find out the results of the partial test (t test) you need to know the  $t_{table}$  value from the t distribution table. The  $t_{table}$  value is 1.979 with a confidence level of 95%, alpha 0.05, and  $t_{table} \text{ limits} = (\alpha/2 ; nk-1) = t(0.025; 132-2-1) = t(0.025; 129) = 1.979$ .

The following results are displayed from partial test results using SPSS 25 for Windows software:

**Table 4. Partial Test Results (T Test)**

		Coefficients <sup>a</sup>				
		Unstandardized Coefficients		Standardized Coefficients	T	Sig.
Model		B	Std. Error	Beta		
1	"(Constant)"	3,741	1,020		3,669	,000
	Tourist attraction	,527	,055	,660	9,565	,000
	Destination Image	-,022	,072	-,021	-,305	,761

a. Dependent Variable: Interest in Visiting

Source: SPSS Statistics 25

Based on partial test calculations (t test) carried out with SPSS for Windows software, the following findings were obtained:

- 1) How tourist destinations (X1) affect travelers' interest (Y). According to Table 4's partial test computation results (t test),  $T_{count}$  for the tourist attraction variable (X1) is 9.565. Not more than 1.979 ( $t_{count} > t_{table}$ ), that is the  $t_{table}$  value. The tourist attraction-related variables have a significance value of 0.000, meaning that the value is less than 0.05 (Sig.  $< 0.05$ ). Consequently,  $H_0$  is rejected and  $H_1$  is accepted. This demonstrates that, at least in part, variables associated with tourist attractions affect travelers' willingness to travel.
- 2) How Visitor Interest (Y) Affects How People See the Destination (X2). T value for the objective image variable (X2) is -0.305 based on the partial test calculation results (t test) displayed in Table 4. This number is less than the 1.979  $t_{table}$  value ( $t_{count} < t_{table}$ ). The destination image variable is shown to be bigger than 0.05 (Sig.  $> 0.05$ ) with a significance value of 0.761.  $H_0$  is therefore accepted even though  $H_2$  is not. This demonstrates how the visitor interest variable and the destination image variable are independent.
- 3) F Test (Simultaneous)

To determine if the impartial vA simultaneous test (F test) is performed to ascertain if the independent factors, considered alone or in combination, have an effect on the dependent

variable. Decisions are made based on the following parameters. The following criteria are used to help decision-making when conducting a simultaneous test (F test) where one or more factors have an effect on the dependent variable:

- a)  $H_0$  is approved and  $H_a$  is rejected if either  $F_{count} < F_{table}$  or the Sig value is  $\geq 0.05$ . This illustrates that the independent variable cannot have an equal impact on the dependent variable.
- b) Conversely, if  $F_{count}$  exceeds  $F_{table}$  or Sig is less than 0.05,  $H_0$  is rejected and  $H_a$  is accepted. This demonstrates that the independent and dependent variables are influenced at the same time.

The  $F_{count}$  and  $F_{table}$  values can be compared, as can the significance value of F and the alpha value of 0.05. Therefore, the  $F_{table}$  results must be looked for by looking at the F distribution table, or the  $F_{table}$  value must be calculated using the formula:  $F_{table} = F(k; nk) = F(2; 132-2) = F(2 ; 130) = 3.07$ .

The following findings were obtained from experiments conducted in parallel using the SPSS 25 for Windows software:

Table 5 Simultaneous Test Results (F Test)

ANOVA <sup>a</sup>						
Model		Sum of Squares	df	Mean Square	F	Sig. <sup>b</sup>
1	Regression	176,947	2	88,474	48,388	,000 <sup>b</sup>
	Residual	235,864	129	1,828		
	Total	412,811	131			

a. Dependent Variable: Interest in Visiting

b. Predictors: (Constant), Destination Image, Tourist Attraction

Source: SPSS Statistics 25

An F value of 48.388 with a significant value of 0.000 was found, according to Table 5. The  $F_{count}$  value of 48.388 is greater than the  $F_{table}$  value of 3.07 because  $F_{count}$  is greater than  $F_{table}$ , and the significant value of 0.000 is lower than the value of 0.05 because  $Sig < \alpha$ . Therefore,  $H_3$  is accepted and  $H_0$  is rejected. This shows that interest in visiting is influenced by each independent variable (tourist attraction and destination image) simultaneously.

#### 4. Coefficient Determination Test (R<sup>2</sup>)

Table 6 Results from Testing the Coefficient of Determination (R<sup>2</sup>)

Model Summary <sup>b</sup>				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,655 <sup>a</sup>	,429	,420	1.35218

a. Predictors: (Constant), Destination Image, Tourist Attraction

b. Dependent Variable: Interest in Visiting

Source: SPSS Statistics 25

Table 6 shows that the independent factors in this study tourist attraction and destination image are expected to have a 42.9% influence on the dependent variable (interest in

visiting), with a coefficient of determination R Square of 0.429. Extra factors not included in the study account for 57.1% of the total influence.

## CONCLUSION AND SUGGESTION

On the basis of data analysis and discussion of research findings, the following conclusions can be made: A significant effect of partial attractiveness on interest in visiting Lentera Merah Beach has been seen, as indicated by a tcount value of 9.565, higher than the ttable value of 1.979, and a significance value of 0.000, less than 0.05. Research indicates that the tcount value of -0.305, which is less than the ttable value of 1.979, and the significance value of 0.761, which is less than 0.05, both point to the lack of a meaningful relationship between perception of Lentera Merah Beach and interest in visiting. Two factors determine interest in Lentera Merah Beach: the Fcount value of 48.388 is larger than the Ftable value of 3.07, and the significant value of 0.000 is less than the value of 0.05 (Sig is more than alpha). The potential contribution of 42.9% to the dependent variable (Intention to Visit) is owned by tourist attractions and destination image.

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