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The Influence Of Marketing Strategy and Brand Community On **MSME Sales In South Tangerang City**

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Abstract. The purpose of this study was to determine the appropriate marketing strategy to increase sales volume at MSME South Tangerang, to find out which Brand Community could improve purchasing decisions at MSME South Tangerang and to find out marketing strategies and Brand Community that could increase sales at MSME South Tangerang. The method used for this research is the mix methods method. The population in this study is the population of all MSMEs in the South Tangerang area, and the sample we use is the MSMEs who are members of a Tangsel community called Tangsel Berkibar which number more than 500 MSME members. Because the population is too large, namely more than 100 people and limited time and personnel, the number of samples taken by the researcher is 50 respondents in that population. Where according to Arikunto (2002: 112) if the population is more than 100 then 5-10% or 20-30% of the population is taken. The statistical analysis used was the classical assumption test and multiple linear regression using the SPSS 26 program. The results obtained were that there was a partially significant influence between E-commerce Marketing on the Sales of South Tangerang MSMEs, there was a partially significant effect between Brand Community and the Sales of Tangerang MSMEs. South and there is a significant influence simultaneously between E-commerce Marketing and Brand Community on the Sales of South Tangerang MSMEs.

Keywords: E-commerce Marketing; Brand Community; Sales

A. INTRODUCTION

The development of MSMEs or Small and Medium Enterprises in Indonesia continues to develop due to continued economic growth. This development certainly requires SMEs to be more creative and innovative in formulating effective marketing strategies. An MSME will find it difficult to develop if the business actor does not know how to market a product effectively. Especially in the use of information and communication technology in the trade sector, it has developed very rapidly through a number of very significant changes in the form of digitalization, capital mobility and liberalization. Indonesia is also one of the countries with the largest number of MSME sectors, where the Ministry of Cooperatives and Small and Medium Enterprises (MSMEs) has recorded 59.2 million and around 8% of MSME players have used online platforms to market their products, and based on data from the Cooperative Office and UKM Provisinsi Banten in 2018, in South Tangerang City



there are 9,582 UMKM players. The rapid development of technology makes business people also have to be quick to adapt to these changes, one form of technology is social media. Indonesia is one of the countries with the largest level of social media users in the world. According to the latest We Are Social report, in 2020 there are 175.4 million Internet users in Indonesia. Compared to the previous year, an increase of 17% or 25 million Internet users in this country. The report also notes that 338.2 million Indonesians currently use cell phones. In addition, the data is no less interesting, there are 160 million active users of social networks (medsos). Compared to 2019, this year there was an increase of 10 million people who are active in social media.so currently a lot of MSMEs have used social media in marketing.

B. LITERATURE REVIEW

Marketing Strategy according to Sofjan Assauri (2013: 15), "Marketing Strategy is a series of goals and objectives, policies and rules that give direction to the company's marketing efforts from time to time, at each level and its references and allocations, especially as a response. companies in the face of an ever-changing competitive environment and conditions". Meanwhile, "According to Kotler and Armstrong (2008), the definition of the marketing strategy is a marketing logic where the business unit expects to create value and benefit of the consumer".

Brand Community according to Kotler and Keller (2012: 275) also provides an understanding of the brand community as a special community of consumers and / or employees who are identified and have activities focused on one particular brand. Meanwhile, according to Muniz and O'Guin (2004: 413): "Brand communication is something special, a relationship that has no boundaries, based on a set of social relationship structures among brand lovers".

Understanding brand by (Kotler 1991; 442 in Keller, 1993) "can be interpreted as a brand name, term, sign, symbol or design or a combination of everything that has the objective to identify the goods and services of a single seller or group of sellers and differentiate them from the competition".

Understanding Branding, branding plays an important role in service companies because a strong brand will increase consumer confidence in unseen purchases. Branding in service can help consumers by assuring them of a uniform level of service quality. Branding also helps service providers by elevating services above the commodity level to differentiate services relative to competing brands. "Bharadwaj et al. (1993) in (Krishnan, Hartline, 2001) also argue that branding is more important for services than for goods because of the complexity faced by consumers in purchasing services, and the unique characteristics of services".

Understanding Brand Image, a positive consumer image of a brand allows consumers to make purchases. A good brand forms the basis for a positive corporate image. "According to Kotler (2005: 629) image or image is a set of beliefs, ideas and impressions that a person has on an object". Image is also defined as a vision as a whole or an object and a series of mental images and feelings that result

Sales according to Amin Wijaya (2011: 92) "Sales are an income transaction of goods or services sent by customers in exchange for cash for an obligation to pay". Meanwhile, according to Moekijat (2011: 488), Sales is an activity that aims to find buyers, influence and provide directions so that buyers can adjust their needs with the production offered and enter into agreements regarding prices that are favorable for both parties.

C. RESEARCH METHODOLOGY

The method used for this research is descriptive quantitative method. The population in this study is the population of all MSMEs in the South Tangerang area, and the sample we use is the MSMEs who are members of a Tangsel community called Tangsel Berkibar which number more than 500 MSME members. Because the population is too large, namely more than 100 people and limited time and personnel, the number of samples taken by the researcher is 50 respondents in that population. Where according to Arikunto (2002: 112) if the population is more than 100 then 5-10% or 20-30% of the population is taken. The statistical analysis used was classical assumption test and multiple linear regression using SPSS 26.

D. RESULT AND DISCUSSION

1. Validity Test

The validity test is intended to test the statment on each item of the question in the questionnaire is valid or not to process the validity test of researchers using SPSS Version 26. Here are the results of validation test for e-commerce marketing variables.

Table 4.1 Validity Test Result Based on E-commerce Marketing Variables (X1)

No	Kuesioner	r count	r table	Decision
1	Marketing done through commerce can run if there are people or users as producers or sellers and as consumers or buyers	0.554	0.279	Valid
2	E-commerce marketing will not-run smotthly without a supporting information system	0.395	0.279	Valid
3	Sales made through e-commerce must have policies that can protect consumers	0.415	0.279	Valid
4	Consumers must be able to feel comfortable in transactions, one of which is the protection of consumer privacy	0.418	0.279	Valid
5	I set aside a special budget for the promotion of products or services in order to increase sales	0.723	0.279	Valid
6	Promotion that I do applies to the national market share	0.568	0.279	Valid
7	Buyers of goods or services that I provide even reach remote area	0.765	0.279	Valid
8	I try to keep operating socts to a minimum to keep the price of goods not exceeding those my competitors	0.771	0.279	Valid
9	Company relationships with suppliers must be well established this will impact on customer statisfaction	0.683	0.279	Valid
10	I really maintain good relationships with consumers so that customer trust in the product is maintained	0.446	0.279	Valid



Based on the table data above, the e-commerce marketing variable (X1) obtained the value of r count> r table (0.279), thus all questionnaire items were declared valid. For this reason, the questionnaire used is feasible to be processed as research data.

Table 4.2 Validity Test Results based on Brand Community

No	Kuesioner	r count	r table	decision
1	Your involvement in providing information about the sale of MSMEs in South Tangerang is very important for the progress of all community members	0.476	0.279	Valid
2	Activeness in providing information about the world of e- commerce is very useful for mutual progress	0.513	0.279	Valid
3	The activeness of various experiences is very important for the progress of fellow community members	0.522	0.279	Valid
4	Active in communicating among the community online is very important	0.544	0.279	Valid
5	Activeness in providing comments on ideas and suggestions for products to be sold is very important	0.430	0.279	Valid
6	Sales made throught a community must be profitable to both sellers and buyers	0.362	0.279	Valid
7	In a community maintaining friendship is very important, one way for example by holding meetings between community members	0.701	0.279	Valid
8	Fellow com munity members occasionally give special prices to community mere is importmbers so that the product can be recognized by all members	0.589	0.279	Valid
9	Fellow community members will usually provide feedback to the seller so that there is improvement in terms of product quallity	0.714	0.279	Valid
10	Every manufacturer expects positive feedback on merchandise	0.515	0.279	Valid

Based on the table data above, the Brand Community variable (X2) obtained the value of r count> r table (0.279), thus all questionnaire items were declared valid. For this reason, the questionnaire used is feasible to be processed as research data.

Table 4.3 Validity Test Results based on Sales

No	Kuesioner	r count	r table	Decision
1	After joining a sales community has			
	increased	0.533	0.279	Valid
2	Sales that I do through e-commerce really			
	help me in sales	0.556	0.279	Valid
3	Sales that I do through e-commerce really			
	help me increase sales	0.416	0.279	Valid
4	After joining a community my sales have increased	0.386	0.279	Valid
5	The sales that I make must earn a	0.300	0.279	Valiu
J	The sales that I make must eam a			
	reasonable profit	0.461	0.279	Valid
6	Sales that I make must provide a profit			
	commensurate with the capital spent	0.467	0.279	Valid
7	After joining a sales community I did earn			
	more than before joining	0.724	0.279	Valid
8	After joining a community and sales using			
	e-commerce sales has increased	0.629	0.279	Valid
9	E-commerce is very helpfull in making			
	buying and selling transactions	0.709	0.279	Valid
10	Selling goods or services using e- commerce is very efficient and effective			
		0.552	0.279	Valid

Based on the table data above, the Sales variable (Y) obtained the value of r count> r table (0.279), thus all questionnaire items were declared valid. For this reason, the questionnaire used is feasible to be processed as research data.



2. Reliability Test

The results of the reliability test in this study were carried out using the SPSS software for Windows Version 26, which results as follows:

Tabel 4.4
The Result of The Reliability test of The Independen and Dependent Variables

	Cronbatch	Standar	Decision
Variabel	Alpha	Cronbatch Alpha	
E-commerce Sales (X1)	0.762	0.600	Reliabel
Brand Community (X2)	0.727	0.600	Reliabel
Sales (Y)	0.732	0.600	Reliabel

Source: Primary Dara is Processed, 2020

Based on the test results in the table above shows that variables of E-commerce Marketing (X1), Brand Community (X2) and Sales (Y) are declared reliable, this is evidenced by each variable having a Chronbath Alpha value greater than 0.600.

3. Classic Asumption Test

The classical assumption test is used to determine the accuracy of the data, or the meaning of the relationship between the independent variables and the dependent variable so that the results of the analysis can be interpreted more accurately, efficiently, and avoid the weaknesses that occur because there are still symptoms of classic assumptions or feasible or not data. which is used continued as research data. The tests were performed using the SPSS Version 26 program. In this study comprises the classical assumption of normality test, multicollinearity, autocorrelation, and heteroscedasticity test.

a. Normality Test

The normality test in this study used the Kolmogorov-Smirnov Test with the terms of the significance α > 0.050. The test results with the Kolmogorov-Smirnov normality are as follows:

Table 4.5
The Result of The Normality Test with The Kolmogorov-Smirnov Test

 Tests of Normality

 Kolmogorov-Smirnov^a
 Shapiro-Wilk

 Statistic
 df
 Sig.
 Statistic
 Df
 Sig.

 Penjualan (Y)
 .088
 50
 .200
 .974
 50
 .337

Source: Primary Dara is Processed, 2020

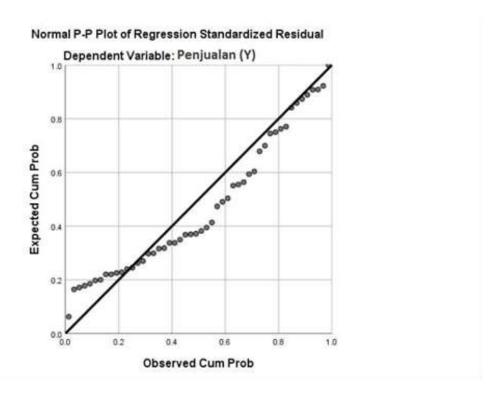
Based on the above table test results, a significance value of α = 0.200 is obtained where the value is greater than the value of α = 0.050 or (0.200> 0.050). Thus, the assumption of the distribution of the equation in this test is normal.

^{*.} This is a lower bound of the true significance.

a. Lilliefors Significance Correction



The normality test is also carried out using a probability plot graph where the residual variables can be detected by looking at the distribution of residual points following the direction of the diagonal line, and this is in accordance with the results of the distribution diagram processed with SPSS Version 26 as shown below:



b. Multicollinearity Test

Table 4.6 Multicollinearity Test Result with The Collinearity Statistic Sales as The Dependen Variable

Variabel	Colinerity Statistics		
	Tolerance	VIF	
E-commerce Marketing (X1)	0.656	1.525	
Brand Community (X2)	0.656	1.525	

Source: Primary Dara is Processed, 2020

Based on the results of the multicollinearity test in the table above, the tolerance value for each independent variable is obtained, namely e-commerce marketing of 0.656 and Brand Community of 0.656, where both values are less than 1, and the value of the Variance Inflation Factor (VIF) for the E-commerce Marketing variable. of 1.525 and the Brand Community of 1.525 where the value is less than 10. Thus the regression model did not have multicollinearity.

c. Autocorrelation Test

Tabel 4.7 Autocorrelation Test Results with Durbin Watson

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.719 ^a	.517	.496	2.638	1.657

a. Predictors: (Constant), Brand Community (X2), E-commerce Marketing (X1)

b. Dependent Variable: Sales (Y)

Source: Primary Dara is Processed, 2020

Based on results of the table above, this regression model does not have autocorrelation, this is evidenced by the Durbin-Watson value of 1.657 which is between the interval 1,550 - 2,460.

d. Heteroscedaticity Test

Tabel 4.8 Heteroscedaticity Test Result with Glejser Test

Coefficients^a

	Unstandardized Coefficients		Standardized Coefficients		
Model	В	Std. Error	Beta	t	Sig.
1 (Constant)	4.569	2.706		1.689	.098
E-commerce Marketing(X1)	116	.077	265	-1.506	.139
Brand Community (X2)	.046	.079	.102	.579	.566

a. Dependent Variable: RES2

Source: Primary Dara is Processed, 2020

Based on the test results in the table above, the Glejser test model on the E-commerce Marketing variable (X1) obtained a significance probability value (Sig.) Of 0.139 and Brand Community (X2) obtained a significance probability value (Sig.) Of 0.566 where both are significance values. (Sig.) > 0.05. Thus the regression model on this data does not have heterosxasticity disorders, so this regression model is suitable for use as research data.



4. Simple Regression Analysis

Results of regression test study aims to determine how much influence the variables X1 and X2 to variable Y. In this study, e-commerce marketing (X1) and Brand community (X2) on sales (Y) either partially or simultaneously.

Table 4.9

Results of Simple Linear Regression Testing for e-commerce Marketing (X1)

Against Sales (Y)

		Coeffic	ients ^a			
Model		Unstandardized Coefficients		Standardized Coefficients		Sig.
		В :		Beta	Т	
1	(Constant)	15.795	3.895		4.055	.000
	E-commerce Marketing (X1)	.606	.102	.651	5.943	.000

a. Dependent Variable: Sales (Y)
 Source: Primary Dara is Processed, 2020

Table 4.10

Multiple Regression Test Results E-commerce Marketing Variables (X1) and

Brand Community (X2) Against Sales (Y)

Model	andardized efficients Std. Error	Standardized Coefficients Beta	t	Sig.	
(Constant) E-commerce Marketing	10,058	4,077		2,467	.017
(X1)	.400	.116	.430	3,436	.001
Brand Community (X2)	.357	.119	.377	3,009	.004

Source: Primary Dara is Processed, 2020

Correlation coefficient analysis is intended to determine the level of strength of the relationship between the independent variable and the dependent variable. The results of data processing are as follows:

Table 4.11

Results of Partial Correlation Coefficient Analysis Between E-commerce

Marketing (X1) Against Sales (Y)

Correlations ^b			
14.0000000	E-commerce marketing (X1)	Sales (Y)	
		7/27/07!	
Pearson Correlation	1	.651 **	
Sig. (2-tailed)		.000	
Pearson Correlation	.651 **	1	
Sig. (2-tailed)	.000		
	Pearson Correlation Sig. (2-tailed) Pearson Correlation	Pearson Correlation 1 Sig. (2-tailed) Pearson Correlation .651 **	

**. Correlation is significant at the 0.01 level (2-tailed).

b. Listwise N = 50

Source: Primary Dara is Processed, 2020

Table 4. 12 Results of Correlation Coefficient Analysis Partially Between Brand Community (X2) Against Sales (Y)

Correlations^b

		Brand Community (X2)	Sales (Y)
Brand Community (X2)	Pearson Correlation	1	.629 **
	Sig. (2-tailed)		.000
Sales (Y)	Pearson Correlation	.629 **	া
	Sig. (2-tailed)	.000	

^{**.} Correlation is significant at the 0.01 level (2-tailed).

Source: Primary Dara is Processed, 2020

Table 4.13

The Results of Simultaneous Correlation Coefficient Analysis Between e-commerce Marketing (X1) and Brand Community (X2) Against Sales (Y)

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.719a	.517	.49	6 2,638

Source: Primary Dara is Processed, 2020

Determination coefficient analysis intended to determine the percentage strength of the relationship between the independent variable and the dependent variable either partially or simultaneously), in this study the variable E-commerce Marketing (X1) and Brand Community (X2) on penjulan (Y). The following is the calculated coefficient of determination that is processed using SPSS Version 26, as follows:

Table 4.14
Results of Partial Determination Coefficient Analysis Between e-commerce
Marketing (X1) and Sales (Y)

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	
1	.651a	.424	.412	2,851	

a. Predictors: (Constant), E-commerce Marketing (X1)

Source: Primary data processed, 2020

b. Listwise N = 50



Table 4.15

Results of Partial Determination Coefficient Analysis Between Brand Community (X2) Against Sales (Y) Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	
1	.629a	.396	.38	3 2,920	

a. Predictors: (Constant), Brand Community (X2)

Source: Primary data processed, 2020

Table 4.16

Results of the Simultaneous Determination Coefficient Analysis Between E-commerce Marketing (X1) and Brand Community (X2) Against Sales (Y)

		Model Summa	ry	
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.719a	.517	.496	2,638

a. Predictors: (Constant), Brand Community (X2), E-commerce Marketing (X1)

Source: Primary data processed, 2020

Hypothesis testing of variables E-commerce Marketing (X1) and Brand Community (X2) on Sales (Y) was carried out by using the t test (partial test). In this study, the 5% (0.05) significance criteria were used by comparing t count with t table, namely as follows:

Table 4.17
Hypothesis Test Results (t test) E-commerce Marketing Variables (X1)
Against Sales (Y)

	Coefficientsa Unstandardized Coefficients		Standardized Coefficients		
Model	В	Std. Error	Beta	t	Sig.
(Constant)	15,795	3,895		4,055	.000
E-commerce Marketing (X1)	.606	.102	.651	5,943	.000

a. Dependent Variable: Sales (Y)
 Source: Primary Dara is Processed, 2020

Table 4.18
Result of t Test for Brand Community Variable (X2) Against Sales (Y)

	270	ents ^a ndardized fficients	Standardized Coefficients		
Model	В	Std. Error	Beta	ť	Sig.
(Constant)	16,191	4,058		3,990	.000
Brand Community (X2)	.596	.106	.629	5,606	.000

a. Dependent Variable: Sales (Y)
 Source: Primary Dara is Processed, 2020



To test the effect of variables of e-commerce Marketing and Brand Community simultaneously on Sales at South Tangerang MSMEs, the F statistical test (simultaneous test) was carried out with 5% significant In this study, file 5% (0.05) significance criteria were used, namely comparing the calculated F value with the F table with the following conditions:

Table 4.19
Hypothesis Results (Test F) Simultaneously Between Marketing
E-commerce (X1) and Brand Community (X2) Against Sales (Y)

	ANOV	Aa			
əl	Sum of Squares Di	f	Mean Square	F	Sig.
Regression	350.206	2	175,103	25.154	.000 b
Residual	327,174	48	6,961		
Total	677,380	50			
	Regression Residual	Regression 350,206 Residual 327,174	Regression 350,206 2 Residual 327,174 48	Sum of Squares Mean Square	Sum of Square Df Square F Regression 350,206 2 175,103 25,154 Residual 327,174 48 6,961

a. Dependent Variable: Sales (Y)

b. Predictors: (Constant), Brand Community (X2), E-commerce Sales (X1)

Source: Primary Dara is Processed, 2020

E. CONCLUSION

Based on the descriptions in the previous chapters, and from the results of the analysis and discussion of the effect of e-commerce marketing and brand community sales, as follows: e-commerce marketing has a significant effect on sales with the regression equation Y = 15.795 + 0.606X1, the correlation coefficient value is 0.651 means that the two variables have a strong level of relationship with a determination coefficient of 42.4%. Hypothesis test obtained t count > t table or (5,943> 2,011). Thus Ho is rejected and H₁ is accepted, it means that there is a significant influence between e-commerce marketing on the sales of South Tangerang MSMEs. Brand Community has a significant effect on sales with the regression equation Y = 16.191 + 0.596X2, the correlation coefficient value is 0.629, meaning that both have a strong relationship level with a determination coefficient of 39.6%. Hypothesis test obtained t count> t table or (5.606> 2.011). Thus, Ho is rejected and H₂ is accepted, meaning that there is a significant influence between Brand Community and MSME Sales in South Tangerang. E-commerce marketing and Brand Community have a significant effect on sales with the regression equation Y = 10.058 + 0.400X1 + 0.357X2. The correlation coefficient values obtained for 0.719, meaning that the dependent and independent variables have a strong influence level of relationship with a coefficient of determination or simultaneous effect of 51.7% while the remaining 48.3% is influenced by other factors. Hypothesis testing obtained the value of F county F table or (25,154> 2,800). Thus Ho is rejected and Ho is accepted. Simultaneous significant influence between ecommerce marketing and Brand Community on the Sales of MSMEs in South Tangerang.



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