Analysis of the Effect of Word Of Mouth, Religiosity and Purchase Decisions of Alcoholic Beverages with Interest as a Mediation Variable

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ABSTRACT

This study aims to determine the effect of Word Of Mouth, Religiosity, on the decision to purchase alcoholic beverages in the Residency of Surakarta. This study found the factors that influence the decision to purchase alcoholic beverages in the Surakarta Residency. This research uses quantitative methodology to test the hypothesis. Statistical tests and data processing were carried out using Partial Least Square (Smart PLS 3.0). The research findings show that Word of Mouth has a significant and positive effect on purchasing decisions, religiosity has no effect on purchasing decisions, and word of mouth has a positive effect on purchase intention. Religiosity affects buying interest. Buying Interest has an effect on Purchase Decision.

Keywords: Word Of Mouth, Religiosity, Purchase Decision,

INTRODUCTION

In the current development of economic activity, a number of new products and services have emerged. In the era of rapid development and advancement of technology and science, competition between companies to be able to market their products and services is also getting higher. With intense competition in the business world, companies are required to have a competitive advantage in order to be able to compete with other companies in global business (Foster and Johansyah, 2019).

Marketing seeks to identify the needs and wants of target market consumers and how to satisfy them through the exchange
process while maintaining all parties and goals related to the interests of the company Tampinongkol et al. (2018).

According to Tampinongkol et al. (2018) Word of mouth is word of mouth communication that has the power as a simple form of promotion or advertisement (Prasad et al., 2017). Word of mouth does not require such a large cost, but can get good effectiveness (Susanti & Wulandari, 2021). Word of mouth is very effective in increasing sales, but the product must have advantages so that consumers feel satisfied and form positive information about the product and start informing others (Danisa et al., 2017; Febriandika et al., 2020; Syahrivar et al., 2018).

The trade in alcoholic beverages is currently attracting many consumers from various circles, not only the upper economic class and the lower middle class economy, even teenagers who are fans of consuming alcoholic beverages. The circulation of alcoholic beverages in Indonesia at this time is quite extensive because in almost every region in Indonesia. The circulation of these drinks seems to never end because the number of alcoholic drink lovers is not small, causing the demand for alcoholic drinks to continue to occur in order to meet consumer demand.

Recently a lot of marketing has focused on religion and human behavior (Ustaahmetoğlu, 2020; Najiyah & Febriandika, 2019). In various forms the use of alcohol also touches almost all classes of society, for example wine is considered a drink of the nobility and beer as a drink of the common people, even in many places alcohol is also known as a traditional drink. Although alcohol has been known for thousands of years, however, only after going through a very long history, in the mid-18th century doctors in England discovered the adverse effects of alcohol on health (Personal, 2017).

Based on the Central Statistics Agency in Figure 1, it records the distribution of alcohol use per capita throughout Indonesia in 2015-2018. In 2015 the total consumption recorded throughout Indonesia was 0.48 liters of pure alcohol per person aged 15 years. Total unrecorded consumption is estimated at 25% of total alcohol consumption throughout Indonesia. Even though Indonesia itself is still at the lowest point of alcohol abuse in the Global Health
Observatory (GHO-WHO) data, which is recorded at less than 2.5 liters/person/capita, it must be understood that the situation of alcohol problems in Indonesia is very complex. Graph of Alcohol Use by Population Age 15 Years is presented in Figure 1.

Based on Figure 1, alcohol was initially only used as an ingredient for making beverages, but now the use of alcohol has become more widespread, namely as a raw material for various industries such as the cosmetics, pharmaceutical, medical and cigarette industries. Although the use of alcohol by the beverage industry is still dominant, in general, the national consumption of alcohol continues to increase along with the development of industries that use alcohol, this can be seen from the trend of alcohol consumption from year to year in Figure 1.1, which shows an increase in alcohol consumption. Alcohol consumption in the industrial world is recorded as using alcohol for the pest eradication industry, office and school equipment, rubber goods.

![Figure 1. Use of Alcohol Consumption by Population Age 15 Years in the Last Year (Liters per Capita) 2015-2018 in Indonesia](image)

Sumber: Badan Pusat Statistik

According to the 2018 Basic Health Research in Central Java. Preferences describe the proportion of the type of alcohol that most drinkers are interested in. There are 2 groups based on factory and traditional ones, namely beer and wine. The type of alcohol consumed in an area is a sign that the product has a good marketing strategy. Figure 2, shows the level of alcohol consumption by type.
From Figure 2, showing the proportion of alcoholic beverages, it can be seen that the circulation of alcoholic beverages in the province of Central Java is still high and is needed either to be used and in demand in consumption, or used in other sectors such as the health, industrial, cosmetic and other sectors. However, from the graph it can be seen that the type of alcohol that is most in demand is alcohol which is used for consumption, so it can be concluded that the interest of the people of Central Java towards alcohol consumption is still high.

From Figure 2, obtained by Basic Health Research, the prevalence of alcohol drinkers in the last 12 months and the last 1 month by district or city in Central Java Province, especially the city of Surakarta and Karanganyar district, is as follows, the percentage in Surakarta city of alcohol consumption in the last 12 months was recorded 3.7% and in the last 1 month recorded 1.7%, while in Karanganyar district alcohol consumption in the last 12 months was recorded at 1.4% and in the last 1 month recorded 0.6%, at the age of 10-14 years alcohol consumption in 12 months 0.1% in the last month and 0.1% in the last 1 month, and at the age of 15-24 years alcohol consumption in the last 12 months was 4.5% and in the last 1 month 2.3%.

Based on the description of the problem above, the researcher conducted a study entitled Analysis of the Effect of Word of Mouth and Religiosity on the Decision to Purchase Alcoholic Beverages with Interest as a mediating variable.
LITERATURE REVIEW

Buying Decision
Schiffman and Kanuk in Akbar and Sunarti, (2018) say that purchasing decisions are the selection of two or more alternative purchasing decision choices, meaning that if someone can make a decision, there must be several alternative choices (Gazzola et al., 2017).

Word Of Mouth
Word Of Mouth has great power to impact consumer buying behavior. Recommendations from trusted friends, associations, and other consumers have the potential to be more trusted than from commercial sources, such as advertisements and sales people (Susanti & Wulandari, 2021; Syahrivar et al., 2018). For the most part, word of mouth occurs naturally, consumers start by talking about a brand they use to others, this is conveyed by Kloter and Armstrong (2017). Motivated consumers will automatically talk about a product (Danisa et al., 2017).

Religiosity
According to Sahlan (2012:39) in religiosity (religiousness) is an attitude or awareness that arises based on beliefs or beliefs (Astuty and Umiyati, 2018; Khan & Kirmani, 2018; Mortimer et al., 2020) someone to a religion (Nora & Minarti, 2016). Indicators of Islamic religiosity according to El-Menouar and Stiftung (2014) are based on indicators that have been developed by Charles Glock, namely belief, ritual, obedience, experience, knowledge and consequences (Fauzia et al., 2018; Nurhayati & Hendar, 2019)

Buying Interest
Based on Nulufi and Murwatiningsih in Shahnaz and Wahyono (2016) interest is a consumer who already has a positive attitude towards a product or brand, will lead to buying interest in that product or brand (Abidin & Triono, 2020). Some of these understandings, it can be concluded that buying interest is the possibility that consumers will make purchases by seeking
information from various sources. Consumers have an interest in a product or service but not necessarily consumers will buy the product or service.

**Research Hypothesis**

H1: Word of mouth has a positive effect on purchasing decisions  
H2: Religiosity has a negative effect on consumer decisions.  
H3: Word of Mouth has a positive effect on Buying Interest  
H4: Religiosity has a positive effect on Buying Interest  
H5: Buying Interest Positively Affects Purchase Decisions  
H7: Religiosity has a negative effect on purchasing decisions mediated by buying interest.

**METHODS**

This research was conducted in Surakarta. The time of the study was carried out in April 2021. The population in this study was 130 Muslim communities aged over 17 years in Karisidenan Surakarta. The data collection technique used in this study is by distributing questionnaires in the form of a google form to the intended respondents to obtain accurate data. Data analysis method. Hypothesis testing in this study uses the Structural Equation Model (SEM) data analysis method with Partial Least Square (PLS). The implementation of PLS-SEM goes through two stages, the first stage is to evaluate the reliability and validity of the measurement, then the second stage is to evaluate the internal workings of the PLS-SEM model.

**RESULTS AND DISCUSSION**

**Structural Model Testing (Inner Model)**

Inner model shows the power of estimation between latent variables or constructs. In this study, the results of the path coefficient test, goodness of fit test and hypothesis testing will be explained. In the tests carried out on the Inner model, the hypothesis can be accepted or rejected.
Inner model analysis has several stages before the results of the hypothesis are declared accepted or rejected, with some of these stages to ensure the model is feasible to be tested or not just to influence either directly or indirectly in this study in accordance with Figure 1.4 Inner Model presented above.

**R Square Analysis**

R-square is a measure of the proportion of changes in the value of the dependent variable, which can be explained by the independent variable, to predict the quality or goodness of a model. This analysis uses a mediating variable, which means that the value of r square uses the value of r square that has been judged (r square adjusted), meaning that each additional variable will not necessarily increase the resulting research model.

**Table 1. R Square Result**

<table>
<thead>
<tr>
<th>Model</th>
<th>R Square</th>
<th>R Square Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchase Decision</td>
<td>0,816</td>
<td>0,812</td>
</tr>
<tr>
<td>Purchase Intention</td>
<td>0,727</td>
<td>0,722</td>
</tr>
</tbody>
</table>

Sumber: 2021 Data Collection Analysis
The results obtained in this study indicate that in the buying interest model, an adjusted r square value of 0.722 means that the r square value > 0.7 means the research model is substantial and the contribution made to the word of mouth and religiosity variable model in explaining buying interest is 72.2% and the remaining 28.8% is influenced by other independent variables.

While in the purchasing decision model, the r square adjusted value of 0.812 means that r square > 0.7 means that this research model is also substantial and the contribution made to the word of mouth variable model, religiosity and buying interest in explaining purchasing decisions is 81.2% and the remaining 18.8% is influenced by other independent variables.

**Goodness of Fit Analysis**

These results are to see the model produced in this study is considered feasible or not. The amount of this test is seen from the resulting Q square value.

<table>
<thead>
<tr>
<th>Hasil model</th>
<th>Nilai Q² = (1 – SSE/SSO)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchase decision</td>
<td>0.649</td>
</tr>
<tr>
<td>Purchase intention</td>
<td>0.561</td>
</tr>
</tbody>
</table>

Sumber: 2021 Data Collection Analysis

The results of the analysis obtained above indicate that the value of q square in the buying interest model is 0.561, meaning Q square > 0 so that the buying miant model on the word of mouth and religiosity variables has a relevant predictive and produces a strong model because the value of q square > 0.35.

While the value of q square in the purchasing decision model is 0.649, which means Q square > 0 so that the buying miant model on the word of mouth, religiosity and buying interest variables has a relevant predictive and produces a strong model because the value of q square > 0.35.
Hypothesis Analysis

Hypothesis analysis is a test carried out to prove the hypothesis is accepted or rejected. The results of this analysis will be able to know the significant influence directly or indirectly between the independent variables on the dependent. In Smart PLS the results of this analysis by looking at the path coefficient and indirect effect.

### Table 3. Path Analysis \((Direct\ Efect)\)

<table>
<thead>
<tr>
<th>Model</th>
<th>Original Sample ((O))</th>
<th>T Statistics ((O/STDEV))</th>
<th>P Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchase Intention -&gt; Purchase Decision</td>
<td>0,873</td>
<td>12,054</td>
<td>0,000</td>
</tr>
<tr>
<td>Religiosity -&gt; Purchase Decision</td>
<td>0,013</td>
<td>0,325</td>
<td>0,745</td>
</tr>
<tr>
<td>Religiosity -&gt; Purchase Intention</td>
<td>-0,155</td>
<td>3,601</td>
<td>0,000</td>
</tr>
<tr>
<td>Word of Mouth -&gt; Purchase Decision</td>
<td>0,040</td>
<td>0,493</td>
<td>0,623</td>
</tr>
<tr>
<td>Word of Mouth -&gt; Purchase Intention</td>
<td>0,810</td>
<td>18,403</td>
<td>0,000</td>
</tr>
</tbody>
</table>

Sumber: 2021 Data Collection Analysis

Regression Analysis

This analysis is to see how much influence the independent variable has on the dependent. In media testing there are 2 basic regression models formed in this study, with:

\[ MB = -0,155 \text{REL} + 0,810 \text{WOM} + \epsilon \]

Interpretation:

1) REL coefficient of -0.155 indicates the higher the level of consumer religiosity, the consumer’s buying interest will decrease..

2) The WOM coefficient of 0.810 indicates that the stronger word of mouth spread among consumers, the stronger their buying interest will be.
KP = 0,013 REL + 0,040 WOM + 0,873 MB

Interpretation:
1. The REL coefficient of 0.013 indicates that the higher the level of consumer religiosity, the stronger consumer purchasing decisions.
2. The WOM coefficient of 0.040 indicates that the stronger the word of mouth spread among consumers, the stronger the purchase decision will be.
3. The MB coefficient of 0.873 indicates that the stronger the consumer’s buying interest, the stronger the purchasing decision will be.

1. Direct Effect
   Direct effect is a t-test analysis to see the direct significant effect between the independent variables on the dependent. In Smart PLS this analysis is tested by comparing t table and t table with a level of sig 5% is 1.96.

1. Religiosity – Buying Interest
   The results of the analysis that can be disclosed are the t statistic value of 3.601 and p value of 0.000 means t statistic > t table 1.96 or p value 0.000 <0.05 then Ho is rejected, meaning that religiosity has a significant effect on consumer buying interest.

2. Word of Mouth – Buying Interest
   The results of the analysis that can be disclosed are the t-statistical value of 318.403 and p-value 0.000 means t-statistic > t-table 1.96 or p-value 0.000 <0.05 then Ho is rejected, meaning that word of mouth has a significant effect on consumer buying interest.

3. Religiosity – Purchase Decision
   The results of the analysis that can be disclosed are the t statistic value of 0.325 and p value of 0.745 meaning t statistic < t table 1.96 or p value 0.745> 0.05 then Ho is accepted meaning that religiosity has no significant effect on consumer purchasing decisions.
4. Word of Mouth – Purchase Decision
The results of the analysis that can be disclosed are the t-statistical value of 0.493 and p-value of 0.623, meaning t-statistic < t-table 1.96 or p-value 0.623 > 0.05, then Ho is accepted, meaning that religiosity has no significant effect on consumer purchasing decisions.

5. Purchase intention – Purchase Decision
The results of the analysis that can be disclosed are the t-statistical value of 12.054 and p-value 0.000, meaning t-statistic > t-table 1.96 or p-value 0.000 < 0.05, then Ho is rejected, meaning that consumer buying interest has a significant effect on consumer purchasing decisions.

2. Indirect Effect
The indirect effect in this study is to analyze the indirect significant effect between the independent variables on the dependent variable by using mediating or intermediary variables. In Smart PLS this analysis is tested by comparing t table and t table with a level of sig 5% is 1.96.

<table>
<thead>
<tr>
<th>Model</th>
<th>Original Sample (O)</th>
<th>T Statistics (O/STDEV)</th>
<th>P Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchase Intention -&gt; Purchase Decision</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Religiosity -&gt; Purchase Decision</td>
<td>-0.135</td>
<td>3.221</td>
<td>0.001</td>
</tr>
<tr>
<td>Religiosity -&gt; Purchase Intention</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Word of Mouth -&gt; Purchase Decision</td>
<td>0.707</td>
<td>11.115</td>
<td>0.000</td>
</tr>
<tr>
<td>Word of Mouth -&gt; Purchase Intention</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sumber: 2021 Data Collection Analysis

The results of the analysis show that the mediating coefficient of buying interest between religiosity and purchasing decisions is -0.135 with a t statistic of 3.221 or p value of 0.001 meaning that t statistic > t table 1.96 or p value < 0.05, it can be explained that buying interest
mediates negatively significantly between religiosity on purchasing decisions. The mediation coefficient of buying interest between word of mouth on purchasing decisions is 0.707 with a t statistic of 11.115 or p value 0.000 meaning that t statistics > t table 1.96 or p value < 0.05, it can be explained that buying interest mediates positively significantly between word of mouth on purchasing decisions.

The Influence of Word Of Mouth on Purchase Decisions

Word of mouth has a positive and insignificant effect on purchasing decisions. This illustrates that the word of mouth that someone does will not have a strong influence on the decisions made by consumers themselves (Danisa et al., 2017; Prasad et al., 2017).

This means that word of mouth is not able to influence consumers to decide to buy alcoholic beverage products because some consumers make purchasing decisions not because of positive stories (Shahrivar et al., 2018), recommendations and invitations but because the product is seen from the side of Sharia in religious orders, alcoholic beverage products are prohibited drinks and the samples taken are Muslim communities who have an awareness of carrying out religious orders so that if other people talk about alcoholic products positively, they will not be affected by the decision to buy the product (Susanti & Wulandari, 2021).

The Influence of Religiosity on Consumer Decisions

The results of the answers in this study, which mostly answered strongly disagreed in religiosity, meant that high religiosity did not affect the decision of the Muslim community in buying alcoholic beverages (Bukhari et al., 2019). In addition, people who prioritize religion more influence their purchasing power (Khan & Kirmani, 2018). That is, the more religious people are, the less likely they are to follow up on new buying opportunities (Astuty and Umiyati, 2018) that arise during their grocery shopping journey (Ustaahmetoğlu, 2020).
The Influence of Word Of Mouth on Buying Interest

The delivery of information by word of mouth carried out by one individual to another based on positive experiences with a product, service, or company (Prasad et al., 2017). A positive experience is allegedly an experience that a person gets either directly or indirectly with the use of a product, service, or company accompanied by satisfaction or fulfillment of the individual’s expectations (Syahrivar et al., 2018).

So that word of mouth that occurs positively will give the impression of a positive and convincing experience to people so that this will build their buying interest well (Susanti & Wulandari, 2021).

The Influence of Religiosity on Buying Interest

Religiosity is found in various aspects of life, including social and economic aspects, one of which is when choosing to consume food and drinks, namely there are rules regarding food and drinks that are allowed to be consumed and those that are not (Nora & Minarti, 2016). Religiosity is the main consideration that causes repurchase decisions by consumers (Astuty and Umiyati, 2018; Nurhayati & Hendar, 2019) one of which in buying halal food says religiosity is the main factor that influences a Muslim consumer in determining the food they want to consume (Bukhari et al., 2019; Khan & Kirmani, 2018; Mortimer et al., 2020).

The Influence of Buying Interest on Consumer Decisions

Product purchase is a tangible form of action from consumer buying interest. When consumers have an interest in buying a product, consumers will make a decision to purchase a product through a purchasing decision process with indicators set for the purpose of buying the product.

Provide recommendations to others and make repeat purchases. Eliza et al. (2018) states that consumer buying interest has a significant effect on purchasing decisions, meaning that the higher consumers’ buying interest in a product, the higher the purchase decision of the product. So that the coughing interest
The Influence of Word Of Mouth on Purchase Decisions mediated by Buying Interest

A word of mouth communication will greatly affect consumers who are interested in suggestions from people who have had experience with the product (Danisa et al., 2017). In fact, someone will trust the opinions of others who have experience with a product more than the advertisements and promotional media launched by the company (Syahrivar et al., 2018). With word of mouth communication (Susanti & Wulandari, 2021) someone will easily believe in a product that can form an interest in buying and later is expected to have an impact on purchasing decisions by consumers.

The Influence of Religiosity on Purchase Decisions mediated by Buying Interest

In economic activities, especially the purchase of a product, religiosity is also accompanied by an interest in buying goods, so that the avoidance of illicit goods is a driving force for purchasing decisions (Nurrachmi and Setiawan, 2020). High level of awareness in carrying out religious orders (Bukhari et al., 2019; Nora & Minarti, 2016)

Religiosity is a form of practice in carrying out Islamic law (Mortimer et al., 2020). With the high level of religiosity that exists in the community, it will increase interest (Mujaddid and Nugroho, 2019; Nurhayati & Hendar, 2019). However, public awareness of religious orders makes the community’s religious orders become guidelines that should not be violated (Astuty and Umiyati, 2018) so that it will make the decline in buying interest stronger which has an impact on a strong decline in consumer purchasing decisions for alcoholic beverages.

CONCLUSION

These results indicate that in terms of religiosity, producers need to find new places or strategies so that these products can
still be sold because it is impossible for a consumer segment with high religiosity to want to buy alcoholic beverage products, meaning that the product may not be sold as a drink but as an alcoholic product to make healing wound.

Word of mouth, manufacturers still allow a minimum product with alcohol to be sold if the product is able to give a good impression to others, then the product will be discussed from person to person so as to increase buying interest and in the long term consumer decisions will be strong in buying beverage products. alcoholic.

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