# Role of Pinterest in consumer choices among youth- A study with special reference to users in Southern Region of Kerala 

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#### Abstract

Social Media usage is increasing day by day among people all throughout world. Having so much options at the time of looking for ideas or purchasing, can be a little bit tiring. Pinterest has paved the way to systematic providing the necessary information according to users' interest. The purpose of the study is to identify the role of Pinterest in consumer choices among youth. A sample of 100 youth users from Southern Region of Kerala is selected on basis of convenience sampling, as primary data. The study is descriptive, explorative and analytical. The tools for analysis include percentage analysis, ANOVA and regression. The major findings while testing hypotheses revealed that there is significant difference in post purchase behaviour based on income. And there is significant difference in post purchase behaviour based on social media expertise. There is significant difference in post purchase behaviour based on money spent on purchases. There is significant difference in perception towards Pinterest based on length of time respondent is using Pinterest. There is significant difference in post purchase behaviour based on most frequently purchased product by respondents. There is also significant relationship between post purchase behaviour based on perception towards Pinterest. The study will be useful for marketers to focus more on Southern region of Kerala which will help in long term growth. The limitations of the study include (i) Chance of sampling error due to limited sample size is one of the main limitations. (ii) Pinterest based purchase decisions is an evolving concept in Kerala. So that there can be changes in preferences and the ideas of the same respondents due to dynamic environment.


## Keywords: Pinterest, Youth

## Introduction

According to statistics, India is the second largest market for the Pinterest platform with 67 million users. Pinterest has 176 million registered Pinterest users and 110 million of them are active users. In India, Pinterest is the 6th most popular social networking site. As internet is available at lowest costs, Pinterest can prove to be very successful in terms of engagement. $88 \%$ of the people who have used Pinterest have purchased at least one product that they pinned on their boards. Posts with images get $94 \%$ more views than normal text-based post. $60 \%$ of people are more likely to contact the business if an image is attached. $80 \%$ of the users in India are female and $20 \%$ male and a majority of the daily active users on the platform are under 40. (Team A\&B, 2018)

Youth are defined as those aged 15 to 29 in the national youth policy (National Youth Policy, 2014). The present study focuses on the Role of Pinterest in consumer choices among youth- A study with special reference to users in Southern Region of Kerala.

## Significance of study

The importance of the study is rising because of the fact that consumer choices are now dependent on Pinterest platforms especially for youth. The marketers need to focus more on what are their needs by creating boards and pinning pins. Following of boards helps marketers to know about taste of youth in the dynamic environment.

## Literature Review

Anson \& Samala (2012) studied how Pinterest is considered a vital tool to brands because it is a tool that is visual and immediate. They found out that instant gratification is one of the reasons for rising demand of Pinterest. It is because Pinterest gives users the ability to immediately and easily seek the source of an image within a single click on the link, and with the recent addition of new functionality, users are able to click once more to buy the product. The payment of paying money, ease and convenience are at the main part of the success for Pinterest as an application.

Up until Pinterest came along there wasn't a way to visualize that tagging or bookmarking or sharing process. It is because of the reason that human beings are very visual people and to create that mood board is a profound and powerful thing (Laird, 2012, p. 8)

## Theoretical Background

Pinterest, Inc. is one of the social media app from America. It is having a software system designed to help saving and discovery of information on the World Wide Web using images and, on a smaller scale, GIFs and videos. (Clark, 2019) Founders of Pinterest are Ben Silbermann, Paul Sciarra, and Evan Sharp. Pinterest achieved 300 million monthly active users by August 2019. ( Fiegerman, 2019)

Pinterest started its development in December 2009, and the site launched as a closed beta in March 2010. Nine months after the launch the website had 10,000 users which shows its sudden growth (Darling Industries) The Pinterest iPad app was launched in the month of August 2011 (Price, 2013). Pinterest Mobile, launched the following in September, was a version of the website for non-iPhone users. (Web Archive, 2011).

On the date of August 10, 2011, Time magazine listed Pinterest in its "50 Best Websites of 2011" article (McCracken, 2011). In December 2011, the site became one of the top 10 largest social network services, according to Hitwise data, with 11 million total visits per week (Sloan, 2011). On January 2012, it had more traffic than LinkedIn, YouTube, and Google+ (Fox, 2012: Indvik, 2012). In the month of January itself, the company was named the best new start-up of 2011 by TechCrunch (Constine, 2012).

In October 2012, Pinterest started business accounts allowing businesses to either convert their existing personal accounts into business accounts or start from scratch (Wainwright). In 2014, Pinterest gained its first revenue, when it began charging advertisers to promote their wares to the site's millions of hobbyists and vacation planners. (MacMillan, 2014)

Before the year 2013, Pinterest only had for about 2 per cent of global social-mediated sales, but by May 2014 that was up to about 23 per cent. (Business Cloud News). People use social media sites like Pinterest to direct or guide their choices in products. A study from October 2016 found that $60 \%$ of Pinterest users are women. (Smith, 2017) Many businesses use Pinterest Analytics to investigate whether the time spent on the social networking site is actually producing results or not. With the help of Pinterest Analytics, companies receive insight to data via API, which makes it easier for the businesses using this method to closely engage with the consumer population on Pinterest. (Perez, 2014)

Pinterest Analytics is much like Google Analytics. It is having a created services, that generates comprehensive statistics on a specific website's traffic, commonly used by marketers. Pins, pinners, re-pins, and re-pinners are some aspects of user data that Pinterest Analytics provides. Pinterest collects data that depicts the percentage of change within a specific time, to determine if a product having more popularity on a specific day during the week, or slowly becoming unpopular. This data helps marketing agencies alter their ideas, strategies and tools to gain more popularity, often changing the visual content to appeal to the Pinterest community. The "Most Clicked" tab in Pinterest Analytics demonstrates products that are more likely to sell. According to a study done by Converto, in the year of 2012, Pinterest drove more social media-originated e-commerce sales than Facebook or Twitter. (Zwelling, 2012)

Pinterest is a free website that requires registration to use.(Pinterest.com) Users can upload, save, sort, and manage images known by the name pins and other media content which may include videos through collections known as pin-boards (Warner, 2011). Images for Pinterest can also be taken from outside Pinterest and similarly uploaded to a board through the "Pin It" button, which can be downloaded to the bookmark bar on a web browser (Pinterest). It can also be implemented by a webmaster directly on the website. Many other websites include red and white "pin it" buttons on items, which allow Pinterest users
to pin them directly. In 2015, Pinterest implemented a feature that allows users to search with images instead of words (Condliffe 2015). Pinterest CEO Ben Silbermann summarized that Pinterest is a "catalogue of ideas" that inspires users to "go out and do that thing", rather than as an image-based social network.( Nusca, 2015)

## Objectives

The primary objective is

- To analyse the role of Pinterest in consumer choices among youth

The subsidiary objectives being

- To identify the perception of Pinterest in youth
- To analyse the post purchase behaviour after purchasing product from Pinterst


## Hypotheses

Null hypotheses

1. H0: There is no significant difference in post purchase behaviour based on income
2. H0: There is no significant difference in post purchase behaviour based on social media expertise
3. H0: There is no significant difference in post purchase behaviour based on perception towards Pinterest
4. H0: There is no significant difference in post purchase behaviour based on money spent on purchases
5. H0: There is no significant difference in post purchase behaviour based on most frequently purchased product by respondents
6. H0: There is no significant difference between perception towards Pinterest based on length of time respondent is using Pinterest

## Alternative Hypotheses

1. H1: There is significant difference in post purchase behaviour based on income
2. H1: There is significant difference in post purchase behaviour based on social media expertise
3. H1: There is significant difference in post purchase behaviour based on perception towards Pinterest
4. H1: There is significant difference in post purchase behaviour based on money spent on purchases
5. H1: There is significant difference in post purchase behaviour based on most frequently purchased product by respondents
6. H1: There is no significant difference between perception towards Pinterest based on length of time respondent is using Pinterest

## Research Methodology

## Research Design

The research design adopted for the study is descriptive, exploratory and analytical.

## Data Collection

Primary Data is collected from 100 youth respondents in Southern region of Kerala through convenience sampling. Secondary data is collected from websites, journals and article

## Research Instrument

For studying the objectives and testing the hypotheses, interview schedule is used as an instrument to collect the data. The questionnaire has been designed with appropriate questions to fulfil the objectives of the study. The first part captures the demographic profile of the respondents. The second part includes measurement scale of consumer choices of respondents in Pinterest. The responses were measured on a five- point likert scale with end point 5 (Strongly agree) and 1 (Strongly disagree). The last part of the instrument is to measure the post purchase behaviour of respondents

The statements are subjected to reliability tests. Thus, the items under study are finalised by the researcher. In addition to this, secondary data was used to gain insight into the previous research in the areas of the study, and to develop a theoretical framework, and to formulate the sample design.

## Period of the Study

The data used for analysis in this study are collected for a period of 1 months from February 2020 to March 2020.

## Data Processing

Data collected to the questionnaire has been printed, edited and coded and prepare for database for the study. After rectification of data; coding has been carried out. At next stage was entering coded data into SPSS software for analysis.

## Data Analysis Presentation and Interpretation

## Data Analysis

SPSS software and Microsoft excel were used to analyse the data. In order to get interface of the answers collected; data presented with the help of software tool. Main tool used for analysis of present study are percentage analysis, regression and ANOVA tests are used for analysis of data.

## Regression Analysis

Regression Analysis is a mathematical measure of the average relationship between two or more variables in terms of the original units of the data. In regression analysis, there are two types of variables. The variable whose value is influenced or is to be predicted is called dependent variable and the variable, which
influences the values or is used for prediction is called independent variable. In this study, effect of relationship between all the dependent variables and their corresponding independent variable is calculated using regression analysis. (E-courses online)

## ANOVA

The Analysis of Variance (ANOVA) is a powerful and common statistical procedure in the social sciences. It can handle a variety of situations. In statistics, ANOVA is a collection of statistical models, and their associated procedures, in which the observed variance in a particular variable is partitioned into components attributable to different sources of variation. In its simplest form, ANOVA provides a statistical test of whether or not the means of several groups are all equal, and therefore generalizes $t$-test to more than two groups. ANOVAs are helpful because they possess an advantage over a two- sample t-test. (Lumen)

## Interpretation

Data generated from analysis has been presented in sequential manner with the answer and solution for framed for the study.

## Limitations of the Study

The limitations of the study are:
a) Chance of sampling error due to limited sample size is one of the main limitations.
b) Pinterest based purchase decisions is an evolving concept in Kerala. So that there can be changes in preferences and the ideas of the same respondents due to dynamic environment.

The study has tried to overcome these limitations with up to date information.

## Analysis of data

## Demographic Information



The First section of the questionnaire was designed for collecting demographic information of users. The questions include helped to gather information related to gender, educational background, annual income, marital status and occupation of the users.

## Table 1

Educational Qualification of respondents

| Education | Frequency | Percent |
| :--- | :---: | :---: |
| $10^{\text {th }}$ Grade | 1 | 1 |
| $12^{\text {th }}$ Grade | 2 | 2 |
| Graduates | 60 | 60 |
| Post- Graduates | 24 | 24 |
| Others | 13 | 13 |
| Total | 100 | 100 |

Source: Primary data
From the table it is significant that the respondents who qualified $10^{\text {th }}$ grade only is 1 per cent, $12^{\text {th }}$ grade is 60 per cent, graduates 60 per cent, 24 per cent post graduates and 13 per cent 13 per cent.

Table 2

Income level of respondents

| Income level | Frequency | Per cent |
| :--- | :---: | :---: |
| Less than 1 lakh | 6 |  |
| 1 lakh to 3 lakh | 39 | 39 |
| 3 lakh to 5 lakh | 38 | 38 |
| 5 lakh to 10 lakh | 17 | 17 |
| Above 10 lakh | 0 | 0 |
| Total | 100 | 100 |

Source: Primary Data
Since from the table it is clear that respondents who have income less than 1 lakh is 6 per cent, 1 lakh to 3 lakh is 39 per cent, 3 lakh to 5 lakh is 38 per cent, 5 lakh to 10 lakh is 17 per cent, and Above 10 lakh is zero percent.

Table 3

Gender of respondents

| Gender | Frequency | Per cent |
| :--- | :---: | :---: |
| Male | 21 | 21 |
| Female | 79 | 79 |
| Total | 100 | 100 |

Source: Primary data
Since from the table it is clear that respondents' percent of male is 21 per cent and 79 per cent for women.

Table 4
Occupation of respondents

| Occupation | Frequency | Percent |
| :--- | :---: | :---: |
| Government |  | 2 |
| Self | 2 | 2 |
| Private | 23 | 2 |
| Others | 73 | 23 |
| Total | 100 |  |

Source: Primary data

Since from the table it is clear that based on occupation, Government employees is 2 in number, self- employed is 2 per cent, private employees 23 per cent and others 73 per cent.

Table 5

## Marital Status of respondents

| Marital Status | Frequency | Per cent |
| :--- | :---: | :---: |
| Married | 62 | 62 |
| Unmarried | 38 | 38 |
| Total | 100 | 100 |

Source: Primary data
From the table it is clear that 62 per cent of respondents are married. 38 per cent are unmarried

## Table 6

## General Information

| General Information | Groups | Frequency | Per cent |
| :--- | :--- | :---: | :---: |
| Time spend on Pinterest <br> (Weekly) | Less than 1 hour | 14 | 14 |
|  | 1 hour to 3 hour | 71 | 71 |
|  | Above 3 hour | 15 | 15 |
|  | Total | 100 | 100 |

Source: Primary data
From the table it is clear that the respondent spend their time on Pinterest less than 1 hour weekly is 14 per cent, 1 hour to 3 hour is 71 per cent and above 3 hour is 15 per cent.

Table 7

## Social Media Expertise

| Social Media Expertise | Frequency | Per cent |
| :--- | :---: | :---: |
| Beginner | 12 | 12 |
| Intermediate | 40 | 40 |
| Expert | 48 | 48 |
| Total | 100 | 100 |

## Source: Primary data

Since from the table it is clear that in case of social expertise 12 per cent of respondents are beginners, 40 per cent are intermediates and 48 per cent are experts.

## Table 8

## How long have been using Pinterest

| Time | Frequency | Per cent |
| :--- | :---: | :---: |
| Less than 1 month | 9 | 9 |
| 1 month to 3 months | 43 | 43 |
| 3 months to 6 months | 21 | 21 |
| 6 months to 12 months | 21 | 21 |
| More than 1 years | 6 | 6 |
| Total | 100 | 100 |

Source: Primary data
Since from the table it is clear that the respondents who have been using the Pinterest less than 1 month is 9 per cent, 1 month to 3 months is 43 per cent, 3 months to 6 months is 21 per cent, 6 months to 12 months is 21 per cent and more than 1 year is 6 per cent.

## Table 9

## Reason for using Pinterest for shopping

| Reason | Frequency | Per cent |
| :--- | :--- | :--- |
| Fair deal | 5 | 5 |
| Quality Products | 40 | 55 |
| More choice | 100 | 55 |
| Total |  | 100 |

Source: Primary data
Since from the table it is clear that the reason for using Pinterest for shopping by respondents because 5 per cent think they gets fair deal, 40 per cent due to quality products and 55 per cent for more choice.

## Table 10

## Money spend for shopping through Pinterest

| Money spend | Frequency | Per cent |
| :--- | :--- | :--- |
| Less than 500 Rupees | 33 | 33 |
| 500 Rupees to 1000 Rupees | 20 | 20 |
| 1000 Rupees to 1500 Rupees | 10 | 10 |
| 1500 Rupees to 2000 Rupees | 28 | 28 |
| Above 2000 Rupees | 9 | 9 |
| Total | 100 | 100 |

Source: Primary data
Since from the table it is clear that the respondents who spent less than 500 rupees is 33 per cent, 500 rupees to 1000 rupees is 20 per cent, 1000 rupees to 1500 rupees is 10 per cent, 1500 rupees to 2000 rupees is 28 per cent, above 2000 rupees is 9 per cent.

## Table 11

Source of information

| Source of information | Frequency | Per cent |
| :--- | :--- | :--- |
| Friends or Family |  | 2 |
| Blogs | 6 | 2 |
| Website | 33 | 6 |
| Social Media | 59 | 59 |
| Total | 100 | 100 |

Source: Primary data
Since from the table it is evident that the respondents got the information of Pinterest from Social media the most that is 59 per cent, from websites 33 per cent, blogs 6 per cent and from the friends or family is 2 per cent.

## Table 12

Most frequently purchased product by respondents

| Product | Frequency | Per cent |
| :--- | :--- | :--- |
| Cosmetics | 4 | 4 |
| Foot wears | 9 | 9 |
| Clothes | 23 | 23 |
| Others( Accessories and decor items) | 64 | 64 |
| Total | 100 | 100 |

Source: Primary data
From the table it is clear that the cosmetics purchased by respondents is 4 per cent, foot wears 9 per cent, clothes 23 per cent, other items like accessories and decor items are 64 per cent.

## Table 13

## Perception

| Statements | N | Mini mum | Maxim um | Mean | Std. <br> Deviation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I find Pinterest a platform to search | 100 | 2 | 5 | 3.8100 | . 81271 |
| about product I want to buy |  |  |  |  |  |
| I have positive attitude towards Pinterest | 100 | 1 | 5 | 3.4300 | 1.24928 |
|  |  |  |  |  |  |
| Pinterest allows me to enjoy the best deal in the area of competing products | 100 |  | $5$ | 3.6600 | 1.11210 |
| Through Pinterest, I get to know more about new products | 100 | 1 | 5 | 3.6400 | . 95896 |
| I support Pinterest because it plays an in important part in my buying decisions | 100 | 2 | 5 | 3.8700 | . 78695 |
| Pinterest helps me to improve my creative areas and helps in showcasing my talent in arts as well as in business | 100 | 1 | 5 | 3.8100 | 1.12542 |
| I always relay on Pinterest before making purchases | 100 | 2 | 5 | 3.7900 | . 83236 |
| Total | 100 |  |  |  |  |

## Source: Primary data

Since from the table it is clear that the perception representing statement that have highest mean is 'I support Pinterest because it plays an in important part in my buying decisions', followed by 'Pinterest helps me to improve my creative areas and helps in showcasing my talent in arts as well as in business', 'I find Pinterest a platform to search about product I want to buy', 'I always relay on Pinterest before making purchases', 'Pinterest allows me to enjoy the best deal in the area of competing products', 'Through Pinterest, I get to know more about new products' and 'I have positive attitude towards Pinterest'

Table 14
Post Purchase Behaviour

| Statements | N | Mini <br> mum | Maxim <br> um | Mean | Std. <br> Deviation |
| :--- | :--- | :--- | :--- | :--- | :--- |
| I trust the Pinterest for further <br> product purchase in future | 100 | 2 | 5 | 4.0800 | .86082 |
| I would love to revisit Pinterest <br> platform for purchases | 100 | 2 | 5 | 4.0500 | .85723 |
| I believe that I have got the best <br> deals through Pinterest | 100 | 2 | 5 | 3.9400 | .83871 |
| Total | 100 |  |  |  |  |

Source: Primary data
Since from the Table it is clear that the post purchase behaviour statement that has got the highest mean is 'I trust the Pinterest for further product purchase in future' followed by 'I would love to revisit Pinterest platform for purchases' and 'I believe that I have got the best deals through Pinterest'.

## Table 15

Ways to attract more users to Pinterest boards

| Particulars | N | Minimum | Maximum | Mean | Std. <br> Deviation |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Attractive captions and layout | 100 | 1 | 5 | 3.8700 | 1.04112 |
| Regularity of pins | 100 | 1 | 5 | 3.9900 | .91558 |
| Customised pins | 100 | 2 | 5 | 4.2400 | .66848 |
| Discounts and offers | 100 | 1 | 4 | 1.6700 | 1.06415 |
| Total | 100 |  |  |  |  |

Source: Primary data

Since from the table it is clear that customised pins is best way to attract more users followed by regularity of pins by marketers, attractive captions and layout and discounts and offers.

The mean of any random variable will be approximately normally distributed as sample size increases according to the Central Limit Theorem (CLT) (Investopedia). Therefore, with a sufficiently large sample size ( $n>50$ ), deviations from normality will have little effect on the results (Stevens, 2009).

## Table 16

## Reliability Analysis

| SI No. | Construct | Cronbach's Alpha | No of items |
| :--- | :--- | :--- | :--- |
| 1 | Perception | 0.819 | 7 |
| 2 | Post Purchase behaviour | 0.883 | 3 |

From the Table, it is found that reliability coefficients for the variables chosen for this study are more than 0.70 , which is an acceptable value. So, the items constituting each variable under study have reasonable internal consistency.

## Hypotheses Testing

1. H0: There is no significant difference in post purchase behaviour based on money spent on purchases

H1: There is significant difference in post purchase behaviour based on money spent on purchases
Table 17.1

## Post purchase based on Money spend for shopping

| Money spend | N | Mean | 3.9798 |
| :--- | :--- | :--- | :--- |
| Less than 500 Rupees | 33 | 4.0667 | .70681 |
| 500 Rupees to 1000 <br> Rupees | 20 | 3.2000 | .66315 |
| 1000 Rupees to 1500 <br> Rupees | 10 | 4.3095 | 1.03280 |
| 1500 Rupees to 2000 <br> Rupees | 28 | 4.1111 | .74219 |
| Above 2000 Rupees | 9 | 4.0233 | .76725 |
| Total | 100 |  |  |

[^0]
## Table 17.2

## ANOVA Table

| Particulars | Sum of <br> squares | df | Mean <br> square | F | Sig. |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Post <br> Purchase <br> Behaviour | Between groups | 9.242 | 4 | 2.310 | 4.476 | .002 |
|  | Within groups | 49.037 | 95 | .516 |  |  |
|  | Total | 58.279 | 99 |  |  |  |

Source: Primary data

Since from the Table it is clear that the significant value is less than 0.05 which mean H 0 is rejected. It means that there is significant difference in post purchase behaviour based on money spend on purchases.
2. H0: There is no significant difference in post purchase behaviour based on most frequently purchased product by respondents

H1: There is significant difference in post purchase behaviour based on most frequently purchased product by respondents

## Table 18.1

Most frequently purchased product by respondents

| Product | N | Mean | Std. Deviation |
| :--- | :--- | :--- | :--- |
| Cosmetics | 4 | 3.0000 | .00000 |
| Foot wears | 9 | 4.4444 | .52705 |
| Clothes | 23 | 3.8986 | .97667 |
| Others( Accessories <br> and decor items) | 64 | 4.0729 | .67578 |
| Total | 100 | 4.0233 | .76725 |

Source: Primary data

## Table 18.2

## ANOVA Table

| Particulars | Sum of <br> squares | df | Mean <br> square | F | Sig. |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Post <br> Purchase <br> Behaviour | Between groups | 6.300 | 3 | 2.100 | 3.879 | .012 | Within groups |  | 51.979 | 96 | .541 |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  | Total | 58.279 | 99 |  |

Source: Primary data
Since from the Table it is clear that the significant value is less than 0.05 which mean H 0 is rejected. It means that there is significant difference in post purchase behaviour based on most frequently purchased product by respondents.
3. H0: There is no significant difference in post purchase behaviour based on income

H1: There is significant difference in post purchase behaviour based on income

## Table 19.1

## Income wise post purchase behaviour

| Income | Frequency | Mean | Std. Deviation |
| :--- | :--- | :--- | :--- |
| Less than 1 lakh | 6 | 4.6667 | .51640 |
| 1 lakh to 3 lakh | 39 | 4.0598 | .65280 |
| 3 lakh to 5 lakh | 38 | 4.0614 | .75875 |
| 5 lakh to 10 lakh | 17 | 3.6275 | .94194 |
| Total | 100 | 4.0233 | .76725 |

Source: Primary data

## Table 19.2

## ANOVA Table

| Particulars | Sum of <br> squares | df | Mean <br> square | F | Sig. |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Post <br> Purchase <br> Behaviour | Between groups | 5.255 | 3 | 1.752 | 3.171 | 0.028 | Within groups |  | 53.024 | 96 | .552 |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  | Total | 58.279 | 99 |  |

Source: Primary data
Since from the Table it is clear that the significant value is less than 0.05 which mean H 0 is rejected. It means that there is significant difference in post purchase behaviour based on income.
4. H0: There is no significant difference between perception towards Pinterest based on length of time respondent is using Pinterest

H1: There is no significant difference between perception towards Pinterest based on length of time respondent is using Pinterest

Table 20.1
Perception based on length of time respondents have been using Pinterest

| Time | N |  | Mean |
| :--- | :--- | :--- | :--- |
| Less than 1 month | 9 | 3.7143 | .55328 |
| 1 month to 3 months | 43 |  | 3.4551 |
| 3 months to 6 months | 21 | 3.8435 | .83081 |
| 6 months to 12 months | 21 | 4.0680 | .48153 |
| More than 1 year | 6 | 3.9048 | .26599 |
| Total | 100 | 3.7157 | .68991 |

## Source: Primary data

## Table 20.2

## ANOVA Table

| Particulars | Sum of <br> squares | df | Mean <br> square | F | Sig. |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Perception | Between groups | 6.084 | 4 | 1.521 | 3.521 | .010 |
|  | Within groups | 41.039 | 95 | .432 |  |  |
|  | Total | 47.122 | 99 |  |  |  |

Source: Primary data

Since from the Table it is clear that the significant value is less than 0.05 which mean H 0 is rejected. It means that there is significant difference in post purchase behaviour based on length of time respondent is using Pinterest
5. H0: There is no significant difference in post purchase behaviour based on social media expertise

H1: There is significant difference in post purchase behaviour based on social media expertise
Table 21.1

## Expertise wise post purchase behavior

| Expertise | Frequency | Mean | Std. Deviation |
| :--- | :--- | :--- | :--- |
| Beginner | 12 | 4.4444 | .43423 |
| Intermediary | 40 | 4.2250 | .61504 |
| Expert | 48 | 3.7500 | .85192 |
| Total | 100 | 4.0233 | .76725 |

Source: Primary data

## Table 21.2

## ANOVA Table

| Particulars | Sum of <br> squares | df | Mean <br> square | F | Sig. |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Post <br> Purchase <br> Behaviour | Between groups | 7.341 | 2 | 3.670 | 6.990 | 0.001 | Within groups |  | 50.938 | 97 | .525 |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  | Total | 58.279 | 99 |
|  |  |  |  |

Source: Primary data

Since from the Table it is clear that the significant value is less than 0.05 which mean H 0 is rejected. It means that there is significant difference in post purchase behaviour based on social media expertise.
6. H0: There is no significant relationship between post purchase behaviour based on perception towards Pinterest

H1: There is significant relationship between post purchase behaviour based on perception towards

## Pinterest



Source: Primary data
This table provides the R value. The R value represents the simple correlation and is 0.611 , which indicates a high degree of correlation.

## Table 22.2

## ANOVA Table

| Model | Sum of <br> squares | df | Mean <br> square | F | Sig. |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1. | Regression | 21.791 | 1 | 21.791 | 58.5226 | .000 |
|  | Residual | 36.488 | 98 | .372 |  |  |
|  | Total | 58.279 | 99 |  |  |  |

Source: Primary data

Here, $\mathrm{p}<0.0000$, which is less than 0.05 , and indicates that, overall, the regression model statistically significantly predicts the outcome variable (i.e., it is a good fit for the data).

## Table 22.3

## Regression Coefficients

| Model | Unstandardized Coefficients |  | Standardised Coefficients <br> Beta | t |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | B | Std. Error |  |  |  |
| 1. (Constant) | 1.497 | . 336 |  | 4.456 | . 000 |
| Factor | . 680 | ,089 | . 611 | 7.650 | . 000 |

Source: Primary data
Since the p value (. 000 ) is less than 0.05 the null hypothesis is rejected. - It indicates that there is significant relationship between post purchase behaviour based on perception towards Pinterest

## Findings

- Gender wise classification of respondents is $79 \%$ women and $21 \%$ men. Majority of respondents are having income above 1 lakh. The respondents who qualified 10th grade only is 1 per cent, 12th grade is 60 per cent, graduates 60 per cent, 24 per cent post graduates and 13 per cent 13 per cent. Based on occupation, Government employees is 2 in number, self- employed is 2 per cent, private employees 23 per cent and others 73 per cent. 62 per cent of respondents are married. 38 per cent are unmarried
- Majority of them are spending more than 1 hour weekly in pinterest
- Majority of respondents have intermediate and expert knowledge in Social media
- The respondents who have been using the Pinterest less than 1 month is 9 per cent, 1 month to 3 months is 43 per cent, 3 months to 6 months is 21 per cent, 6 months to 12 months is 21 per cent and
more than 1 year is 6 per cent. The reason for using Pinterest for shopping by respondents because 5 per cent think they gets fair deal, 40 per cent due to quality products and 55 per cent for more choice. The respondents who spent less than 500 rupees is 33 per cent, 500 rupees to 1000 rupees is 20 per cent, 1000 rupees to 1500 rupees is 10 per cent, 1500 rupees to 2000 rupees is 28 per cent, above 2000 rupees is 9 per cent. The respondents got the information of Pinterest from Social media the most that is 59 per cent, from websites 33 per cent, blogs 6 per cent and from the friends or family is 2 per cent. In case of frequently purchased product through Pinterest, the cosmetics purchased by respondents is 4 per cent, foot wears 9 per cent, clothes 23 per cent, other items like accessories and decor items are 64 per cent.
- The perception representing statement that have highest mean is 'I support Pinterest because it plays an in important part in my buying decisions', followed by 'Pinterest helps me to improve my creative areas and helps in showcasing my talent in arts as well as in business', 'I find Pinterest a platform to search about product I want to buy', 'I always relay on Pinterest before making purchases', 'Pinterest allows me to enjoy the best deal in the area of competing products', 'Through Pinterest, I get to know more about new products' and 'Thave positive perception towards Pinterest'
- The post purchase behaviour statement that has got the highest mean is 'I trust the Pinterest for further product purchase in future' followed by 'I would love to revisit Pinterest platform for purchases' and 'I believe that I have got the best deals through Pinterest'.
- In case of ways to attract consumers, customised pins is best way followed by regularity of pins by marketers, attractive captions and layout and discounts and offers.
- ANOVA is tested for the hypothesis, H0: There is no significant difference in post-purchase behaviour based on money spent on purchases. The significant value is less than 0.05 which mean H 0 is rejected. It means that there is significant difference in post purchase behaviour based on money spent on purchases.
- ANOVA is tested for the hypothesis, H0: There is no significant difference in post purchase behaviour based on most frequently purchased product by respondents. As the significant value is less than 0.05 which mean H 0 is rejected. It means that there is significant difference in post purchase behaviour based on most frequently purchased product by respondents.
- ANOVA is tested for the hypothesis, H0: There is no significant difference between perception towards Pinterest based on length of time respondent is using Pinterest. . As the significant value is less than 0.05 which mean H 0 is rejected. It means that there is significant difference in perception towards Pinterest based on length of time respondent is using Pinterest.
- ANOVA is tested for finding whether there is significant difference in post purchase behaviour based on income. The significant value is less than 0.05 which mean H 0 is rejected. It means that there is significant difference in post purchase behaviour based on income.
- ANOVA is tested for finding whether there is significant difference in post purchase behaviour based on social media expertise. As the significant value is less than 0.05 which mean H 0 is rejected. It means that there is significant difference in post purchase behaviour based on social media expertise.
- Regression is tested for finding whether there is significant relationship between post purchase behaviour based on perception towards Pinterest Since the p value $(.000)$ is less than 0.05 the null hypothesis is rejected. . It indicates that there is significant relationship between post purchase behaviour based on perception towards Pinterest.


## Conclusion

From the analysis and findings it is clear that youth in Sothern Region of Kerala have a positive attitude towards Pinterest in influencing in their consumer choices. From the study it is revealed that majority of the users spend more than one hour weekly in Pinterest. While testing hypotheses it is revealed that there is significant difference in post purchase behaviour based on income. And there is significant difference in post purchase behaviour based on social media expertise. There is significant difference in post purchase behaviour based on money spent on purchases. There is significant difference in perception towards Pinterest based on length of time respondent is using Pinterest. There is significant difference in post purchase behaviour based on most frequently purchased product by respondents. There is also significant relationship between post purchase behaviour based on perception towards Pinterest. So it can be concluded that Southern region of Kerala is utilising the benefits of Pinterest while taking purchase decisions. So in order to reach more number of people, the markerters need to create account in Pinterest and try to promote the products for achieving growth in coming years.

## Suggestions

- Attractive captions and layout can attract more number of consumers towards the marketers in Pinterest.
- Regularity should be considered a must while posting pins
- Try to create boards customised for the consumers
- Discounts and offers should be given to consumer who are using link through Pinterest to attract more consumers.


## Further Scope for research

The present study deals with the Role of Pinterest in consumer choices among youth- A study with special reference to users in Southern Region of Kerala. For further research other age groups can be studied. Challenges the consumer faces is also another area of research.

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[^0]:    Source: Primary data

