CONSUMER BEHAVIOR TOWARDS DIGITAL SINGLELENS REFLEX (DSLR) CAMERAS

## REFLEX (DSLR) CAMERAS

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## This Independent Study has been approved by the Graduate School <br> Bangkok University

## Title: CONSUMER BEHAVIOR TOWARDS DIGITAL SINGLE-LENS REFLEX (SLR) CAMERA

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Jirakittanakul, Kantamet. Master of Business Administration, June 2010, Graduate School, Bangkok University. Consumer Behavior Towards Digital Single-Lens Reflex (DSLR) Cameras (79 pp.) Advisor of Independent Study: Dr. Paul TJ James


#### Abstract

This independent study is study about Consumer Behavior towards Digital Single-Lens Reflex (SLR) Camera. This study is study about the different of demographic data have different of consumer behavior of Digital SLR camera. In addition to the study, this study also study about the marketing mix in marketing factors have the relationship with consumer behavior of Digital SLR camera.

The research analyze with primary data from the 400 respondents who own Digital SLR camera in Bangkok area who responded to the structured questionnaire.

From the findings of this study, researcher found that there is 2 Digital SLR camera's brand which have significant different market share with other brand which are Canon and Nikon. Regarding to the demographic data in dimension of gender, age, education, occupation and monthly income of the respondent have the different consumer behavior of Digital SLR camera. In addition, distribution factor is only one factor that has relationship with consumer behavior of Digital SLR camera in the way that consumer choose the brand of camera. For other factors; product factor, price factor, and promotion factor have no relationship with the consumer behavior of Digital SLR camera. Additionally, internet become an important key to deliver the message to consumer because from the findings researcher found that internet is the source of information that people find information the most, and also become the media that can influence consumer of Digital SLR camera the most.


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## CHAPTER 1

## INTRODUCTION

## Background

Photography is one of the hobbies of people. There are some types of digital camera. A digital Single-Lens Reflex (SLR) camera is one of the types in digital camera categories. Digital SLR began emerge to emerge in the early 1990s, but become popular after the turn of the century (pcmag.com). Shipments of Digital SLR camera from Japan in the year 2008 were counted as 525.4 billions of yen and the number were increasing every year (Nikon Fact Book, 2009 p.13). In addition, in third quarter of 2008, 44 percent of the shipments were Digital SLR camera, and 17 percent were shipped to Asia and other areas. (Nikon Fact Book, 2009 p.13)

The Digital SLR camera is used for the professional photography. The National Aeronautics and Space Administration (NASA) use D3S Digital SLR Camera and Interchangeable Lenses from Nikon (Nikon-asia.com). In addition, people are using Digital SLR cameras to shoot in many ceremonies such as, wedding ceremony, and graduation ceremony.

There are 2 giant companies who dominate Digital SLR Camera which are Nikon and Canon. In the year 2008, in Japan, Nikon and Canon have share of $39 \%$ for each as shipment units, while the Sony who stand on the third place has only $8.5 \%$ very far from the 2 giants (digitalphotographywriter.com).

There are also lines of Digital SLR products in Thai market. The prices of Digital camera in Thai are in range between 22,990 THB to 270,000 THB (fotofile.net). The product lines cover from beginner to the professional photographer.

There should be some factors that the consumers consider before buy every product. This research examines the factors that have an impact for the consumer selection of the Digital SLR camera.

## Statement of Problem

There are some of marketing factors that have effect the consumer behaviors. Marketing orientation required more sophisticated tools to understand consumers and what products or services will satisfy them (Blackwell Miniard Engel 2006 P.19) The Digital SLR cameras in the market have different in features of the product. Not only about product's features, the service and pricing are used as strategies for manufacturers to compete in the market. The marketer of Digital SLR camera also needs to achieve the goal of marketing which is to connect the organization to its customers (Farrell \& Hartline 2008, p.7). This research examines the marketing factors that have impact on consumer decision making.

## Intention and Reason for Study

In Thai market, there are strong competitions in many industries. Digital SLR camera is one of the electronics consumer products that we can see the growth potential. Since the technology is moving very fast, the price of Digital SLR cameras become cheaper everyday. Research has intention to conduct the research to help manufacturers to understand consumer behavior of Digital SLR camera

## Research Objectives

This research has objectives to study the marketing factors that have effect with the consumer behavior of Digital SLR camera to help the Digital SLR camera manufacturer understand more of their customers. Then, they can use the marketing factors to consider the marketing strategy to gain market share

## Major Research Question: Sub-question development

Major research question:

1. How do marketing strategies and individual factor affect the consumer behavior of

Digital SLR cameras?

Sub-question Development

1. The different of demographics of consumer have different consumer behavior of Digital SLR camera?
2. In what ways do consumer response to the marketing strategies of the Digital SLR camera companies?

## Assumptions

The assumptions of the research are as follow:

1. All respondents used for this research answer truthfully.
2. The statistical techniques and methods used for collecting the data were valid for this research only

## Scope of Research

This research examines the consumers of Digital SLR camera buying behavior. The sample is focusing only with who are using Digital SLR camera. The method of research is using questionnaire and the period of the research is the first quarter of the year 2010

## Benefits of Research

As from the background, it showed that Digital SLR camera industry has significant portion in the digital camera industry. There are also number of manufacturers who compete in this market, such as Nikon, Canon, Sony, and Olympus. The research of buying behavior will help the manufacturer can understand more of the consumer need.

## Limitations of Research

This research data limited to collect the data with consumers who already own the Digital SLR cameras only. Due the time and location of the research is limit, the data collect within Bangkok Area only which is the metropolitan, the data are not represent for all location that Digital SLR cameras available.

## CHAPTER 2

## LITURATURE REVIEW

In this chapter, this research provides review of the concepts and theories of consumer behavior and marketing strategies as below:
2.1 Consumer Behavior

### 2.1.1 Consumer Behavior Definition

### 2.1.2 Consumer Buying Process

2.2 Demographic Segmentation
2.3 Marketing Mix
2.4 Digital SLR Camera Definition

### 2.1.1 Consumer Behavior Definition

The American Marketing Association defines consumer behavior as "the dynamic interaction of affect and cognition, behavior, and the environment by which human being conduct the exchange aspects of their lives" (Peter \& Olson, 2005, p.5)

From the definition of consumer above, it shows that consumer behavior is dynamic. Consumer behavior is dynamic because of thinking, feeling, and actions of individual consumers, targeted consumer groups, and society at large are constantly changing (Peter \& Olson, 2005 p.6). For example, when the season changes, consumer will need the different style of cloth to wear.

In addition, consumer behavior involves interactions among people's thinking, feelings, and actions, and the environment (Peter \& Olson, 2005 p.8). For example, when the couple goes out to buy some clothes together, the comments from each other are influence the consumer to make the decision making.

The last key from definition is consumer behavior involves exchanges between human beings (Peter \& Olson, 2005 p.9). For example, when the selling price of product increases, consumer's feeling about the product might change because of customer has to pay more but get the same value from the product.

### 2.1.2 Consumer Buying Process

When the consumer wants to buy some products there are some stages of the consumer buying process that may go through. In the reality consumer does not need to go through all stages every time.

The buying process begins when consumers recognize that hey have an unmet need (Ferrll \& Hartline, 2008, p.152). Need recognition occurs when an individual sense a difference between what he or she perceives to be the ideal versus the actual state of affairs (Backwell Miniard Engel 2006, p.70).

After consumer has need recognition, the next step of consumer buying process is information search. Search may be internal, retrieving knowledge from memory or perhaps genetic tendencies or it may be external, collecting information from peers, family, and the market place (Backwell Miniard Engel 2006, p.74). After they search for information from the different sources they will have knowledge about the product in their choice.

Then, the process goes to the next step called evaluation of alternatives. In evaluating the alternative product or brand choices among the members of the evoked set, the consumer essentially translates his or her need into a want for a specific product or brand (Ferrll \& Hartline, 2008, p.154).

After all alternatives evaluated, if every condition suit with the consumer, he or she forms an intention to purchase a particular product or brand (Ferrll \& Hartline, 2008, p.152). A consumer may prefer one retailer but choose another because of a sale or a promotional even at a competitor's store (Backwell Miniard Engel 2006, p.82). Therefore, not only the right product will be purchased but also have to consider for price, promotion, and distribution channel to attract consumer to perform action at the store.

The last stage after purchase decision is called post purchase evaluation. In the post purchase stage, buyers will experience one of these four outcomes (Ferrll \& Hartline, 2008, p.155). Delight: the product's performance greatly exceeds the buyer's expectations, satisfaction: the product's performance matches the buyer's expectations, dissatisfaction: the product's performance falls short of the buyer's expectations, and
cognitive dissonance (Postpurchase Doubt): the buyer is unsure of the product's performance relative to his or her expectations. (Ferrll \& Hartline, 2008, p.155).

Every time that consumer goes through the state, consumer does not need to finish all of the stage. If have something interfere during the process, consumer might stop before the actual purchase perform. In addition, every time that consumer has to buy some product, consumer does not need to go through the all of the stages, at sometime consumer might skip some stages. For example, in the case of repeat order, consumer does not need to find more information about the product if have no other product that can effect the consumer intention.

## Factors That Affect the Consumer Buying Process

There are some factors that can affect the consumer buying process. The numbers of factor affect the consumer buying process, including decision-making complexity, individual influences, social influences, and situational influences (Ferrll \& Hartline, 2008, p.156).

Decision-making complexity is the primary reason why the buying process will vary across consumers and with the same consumer in different situations (Ferrell \& Hartline, 2008, p.152). This factor often

### 2.2 Demographic Segmentation

Demographic segmentation is one of the ways to segment consumers. Demographic segmentation tends to be the most widely used basis for segmenting consumer markets because demographic information is widely available and relatively easy to measure (Farrell \& Hartline, 2008, P.153, 154). There are keys of the demographic segmentation that can use to divide the consumers such as gender, age, income, and education (Ferrell \& Hartline, 2008, P.172). Demographic analysis is also the analyzing method which useful in analyzing policy questions related to macromarketing, the aggregate performance of marketing in society (Blackwell, Miniard, Engel, 2006, P.236). The macromarketing can help to evaluates marketing from society's
perspective and seeks to understand the consequences of marketing actions and transactions in a society (Blackwell, Miniard, Engel, 2006, P.236).

### 2.3 Consumer Behavior and Marketing Strategy

A marketing strategy is the design, implementation, and control of a plan to influence exchanges to achieve organization objectives (Peter \& Olsan 2005, p.12). Marketers have to try to understand consumer behavior to let them have a right marketing strategy to implement with the right consumer.

Product refers to something that buyers can acquire via exchange to satisfy a need or a want (Farrell \& Hartline 2008, p186). In addition to that, product is as offerings, or the bundle of physical (tangible), service (intangible), and symbolic (perceptual) attributes designed to satisfy customers' needs and wants (Farrell \& Hartline 2008, p186).

Price is usually defined as what the consumer must give up to purchase a product or services (Peter \& Olsan 2005, p.458). The pricing strategies for goods and services are becoming increasingly challenging for many firms because of deregulation, informed buyers, intense global competition, slow growth in many market, and opportunity for firms to strengthen market position (Cravens \& Piercy 2006, p.316)

Distribution and supply chain is essentially to get the product to the right place, at the right time, in the right quantities, at the lowest possible cost (Farrel \& Hartline 2008, p.20). Customer will not be happy when they can not find the product on the shelf, but also the company does not want to have too huge stock for any product. Distribution and supply chain relationships are among the most important strategic decisions for many marketers (Farrel \& Hartline 2008, p.255).

Promotion or integrated marketing communication (IMC) is the coordination of all promotional activities (media advertising, direct mail, personal selling, sales promotion, public relations, packaging, store displays, website design, personnel) (Farrel \& Hartline 2008, p.20). Marketer develop promotions to communicate information about their products and to persuade consumer to buy them (Peter \& Olsan 2005, p.424)

### 2.4 Digital SLR Cameras Definition

There are some type of cameras, the definition that can separate Digital SLR cameras to others is Ditital SLR cameras is a digital still image cameras that uses a single lens reflex (SLR) mechanism (pcmag.com)

The Digital SLR camera use with the interchangeable lens which is the glass or plastic elements that focus light onto analog film or a digital sensor in a still or video camera. Lens quality is just as important in digital cameras as it was in the Daguerreotype cameras in the 1800s (pcmag.com).

ISO is the international standard measurement of a camera's sensitivity to light (pcmag.com). Digital SLR Camera is different from film camera that have to change the film to get different ISO, with digital cameras, it can be changed by selecting a speed from the ISO menu, reconfiguring an electronic circuit that emulates film speed (pc.mag.com)

The size of digital photo is use as a pixel size. Pixel is the smallest addressable unit on a display screen or bitmapped image (pcmag.com)

## CHAPTER 3

## RESEARCH METHODOLOGY

In this chapter overview of the research methodology which help for the study. This chapter also explain the majors research structure that conduct for this study.

### 3.1 Introduction

3.2 Literature Review - Methodology

### 3.3 Research Questions

3.4 Methods of Inquiry
3.5 Sampling Design
3.6 Surveys design development
3.7 Coding Structure
3.8 Reporting
3.9 Statement of Method Used

### 3.1 Introduction

The American Marketing Association's (AMA) define marketing research is the function which links the consumer, customer, and public to the marketer through information---information used to identify and define marketing opportunities and problems: generate, refine, and evaluate marketing actions; monitor marketing performance; and improve our understanding of marketing as a process (Churchill, Iacobucci 2002, P.6)

Marketing research has the process that researchers have to follow to conduct their research. There are some stages that researchers have to go through as a following chart 3.1. The stages are that use in marketing research process is the sequence of activities and events that require to be addressed if a marketing research project is to provide information that is valuable to the marketing decision maker (Wilson 2003, p.20)

Figure 3.1 Relationship among the stages in the Research Process (Churchill, Iacobucci 2002, p.56)


### 3.2 Research Methodology

For the research, the research design serves as a master plan of the methods used to collect and analyze the data (Hair, Bush, \& Ortinau, 2006, p.63). The research has to choose the research method to use with the research. They are 3 types of research designs: exploratory, descriptive, and casual (Hair, Bush, \& Ortinau, 2006, p.63)

Exploratory research is the research that focus on collecting either secondary or primary data and using an unstructured format or informal procedures to interpret them (Hair, Bush, \& Ortinau, 2006, p.63). Addition to that, exploratory research is used when the problem to be solved is broad or vague (Churchill \& Brown 2004, p 41). Additionally, the exploratory research also has the absence of structure permits a thorough persuit of interesting ideas and clues about the problem situation (Aaker, Kumar, \& Day 1999, p.73). For the research techniques that use in the exploratory
research might be focus-group interviews, in-depth interviews, and pilot studies (Hair, Bush, Ortinau, 2006, p.63).

Descriptive Research is the research that uses a ser of scientific methods and procedures to collect raw data and create data structures that describe the existing characteristics of a defined target population or market structure. (Hair, Bush, \& Ortinau, 2006, p.63). For descriptive research, it can also use in purpose to provide an accurate snapshot of some aspect of the marketing environment (Aaker, Kumar, \& Day, 1999, p.73). In addition, descriptive research designs are appropriate when the research objectives include determining the degree to which marketing variables are related to actual market phenomena (Hair, Bush, \& Ortinau, 2006, p.63).

Casual Research is the research designed to collect raw data and create data structures and information that will allow the researcher to model cause and effect relationships between two or more market (or decision) variables (Hair, Bush, \& Ortinau, 2006, p.63). In addition, sometimes, descriptive research is not sufficient, for all it can show is that two variables are related or associated (Aaker, Kumar, \& Day, 1999, p.73). Then, causal research is most appropriate when the research objectives include the need to understand which decision variables (e.g.,.advertising) are the cause of the dependent phenomenon (e.g., sales) defined in the research problem. (Hair, Bush, \& Ortinau, 2006, p.64).

### 3.3 Research Questions

Redefining the problem in to a research question is the most critical step in the marketing research process, because how the research problem is defined greatly influences all of the remaining research steps (Hair, Bush, \& Ortinau, 2006, p.60). In addition, the research question asks wht specific information is required to achieve the research purpose (Aaker, Kumar, \& Day, 1999, p.73). For the research question, sometimes the researcher can select a major objective and some supporting objectives (Aaker, Kumar, \& Day, 1999, p.73).

### 3.4 Method of Inquiry

Qualitative Research is research designed primarily for exploratory purposes (Aaker, Kumar, \& Day, 1999, p.763). In addition qualitative data will be collect in most of exploratory research projects (Hair, Bush, \& Ortinau, 2006, p.174). Qualitative research also be able to gain preliminary insights into research problems (Hair, Bush, \& Ortinau, 2006, p.173).

Quantitative Research is the research that places heavy emphasis on using formalized standard questions and predetermined response options in questionnaires or surveys administered to large number of respondents (Hair, Bush, \& Ortinau, 2006, p.171). The quantitative research is very popular in the marketing area because quantitative research is commonly associated with surveys or experiments and is considered to mainstay of the research industry for collecting marketing data (Hair, Bush, \& Ortinau, 2006, p.171).

### 3.5 Sampling Design

Sampling is a selection of a small number of elements from a larger defined target group of elements and expecting that the information gathered from the small group will allow judgments to be made about the larger group (Hair, Bush, \& Ortinau, 2006, p.308). Sample is not the population which the population is an identifiable group of elements of interest to researcher and pertinent of to the information problem (Hair, Bush, \& Ortinau, 2006, p.308). In addition, sampling has to have a sampling frame which is the list of sampling units from which a sample will be drawn; the list could consist of geographic area, institutions, individuals, or other units (Churchill \& Brown ,2004, p 400).

There are the two broad categories of sampling plans. The first one is probability sample which is a sample in which each target population element has a known, nonzero chance of being included in the sample (Churchill \& Brown, 2004, p 403). The second one is nonprobability sample which a sample that relies on personal judgment in the element selection process and therefore prohibits estimating the
probability that any population element will be included in the sample. (Churchill \& Brown, 2004, p 403).

Sampling size is also the critical issue for the research. The researcher must consider how precise the estimates must be and how much time and money are available to collect the required data, since data collection is generally one of the most expensive components of a study (Hair, Bush, \& Ortinau, 2006, p.308).

### 3.6 Survey Development

Survey is one the method that very popular for the research methods. Survey research methods is research procedures for collecting large amounts of raw data using question-and-answer formats (Hair, Bush, \& Ortinau, 2006, p.308). In addition, survey must be custom-built to the specification of given research purposes, and they are much more than a collection of unambiguous questions (Aaker, Kumar, \& Day, 1999, p.306).

There are some steps to follow to develop a good questionnaire; (1) plan what to measure, (2) formulate questions to obtain the needed information, (3) decide on the order and wording of questions and on the layout of the questionnaire, (4) using a small sample, test the questionnaire for omissions and ambiguity, (5) correct the problem (and pretest again, if necessary) (Aaker, Kumar, \& Day, 1999, p.306).

### 3.7 Coding Structure

Data coding involved grouping and assigning values to responses the questions on the survey instrument (Hair, Bush, Ortinau, 2006, p.308). Questionnaire design can help the coding a lot because well-planned and constructed questionnaire can reduce the amount of time spent on coding and increase the accuracy of the process if it is incorporated into the design of the questionnaire (Hair, Bush, \& Ortinau, 2006, p.308).

In addition, coding the closed-ended question is the process that we can specify exactly how the responses are to be entered (Aaker, Kumar, \& Day, 1999, p.440). Coding for open-ended question is different from the coding the closed-ended question. For the open-ended question, usually a lengthy list of possible responses is generated and
then each response is placed into one of the list items (Aaker, Kumar, \& Day, 1999, p.440)

### 3.8 Reporting

After finish research, the researcher has to do for the report which has four primary objectives: (1) to effectively communicate the findings of the marketing research project, (2) to provide interpretations of those findings in the form of sound and logical recommendations, (3) to establish the credibility of the research project, and (4) to serve as a future reference document for strategic or tactical decision (Hair, Bush, \& Ortinau, 2006, p.626).

### 3.9 Statement of Method Used

### 3.9.1 Research Methodology

This research used descriptive research method. The researcher used structured questionnaire to collect data from the respondents who is the consumer of Digital SLR cameras to understand the consumer behavior
3.9.2 Research Question

Major research question:

1. How do marketing strategies affect the consumer behavior of Digital SLR cameras?

Sub-question Development

1. Which of the marketing mix affect the most with the consumer behavior of

Digital SLR cameras?
2. In what ways do consumer response to the marketing strategies of the Digital SLR camera companies?

1. What are main characteristic of the consumers of Digital SLR cameras in term of demographic?

### 3.9.3 Method of inquiry

This research used descriptive research which used primary data. Researcher used structured questionnaire and distribute questionnaire online. Researcher posted the
link of online questionnaire on the websites; facebook.com, twitter.com, pantip.com, iloveportrait.com, and multiply with the sentence that "would like to have person who owns Digital SLR camera and lives in Bangkok to response to the questionnaire". The questionnaire collected with the first come first collect. The questionnaire closed when the researcher got enough respondents responded to the questionnaire.

### 3.9.4 Sampling design

## Population

This research population is the people who own the Digital SLR cameras themselves. The age of the population is start from 15 years old who which is count to be high school student because of study of using SLR camera class starts from high school. The population is only Bangkok people. The population size of this study is based on the number of the Digital SLR purchase in Thailand in year 2008 and 2009 to assume the number of people who own the Digital SLR cameras which is approximately 124,500 units (gotomanager.com).

## Sampling Technique

This research used the probability sampling technique. The samples have not known before that they will be the sample. They have equally chance to respond to the questionnaire.

## Sample Size

The researcher used Taro Yamane table (1967) to select the sample size for precision of $\pm 5 \%$ at confidence level $95 \%$. From the table the sample size of this research should be 400 samples. (See appendix A)

### 3.9.5 Survey development

This research uses the questionnaire to collect primary data. The questionnaire consists of 3 parts as follow:

Part 1 Demographic data which consist of the question about gender, age, education, occupation, and monthly income

Part 2 Consumer behavior data which consist of the question about the current Digital SLR camera (brand) that the respondent use, reason that respondent buy Digital SLR camera, method of purchase that respondent buy, place to buy camera, planning
time to buy camera, influence source of information to the respondent, media that has the most influence power to respondent, and person who has the most influence to respondent.

Part 3 Marketing factors: this part there are question about marketing mix factors that have effect with consumer behavior consist of product factors, price factors, distribution factors, and promotion factors.

### 3.9.6 Coding Structure

Table 1: Demographic Data

| Variable | Coding |
| :---: | :---: |
| 1. Gender | $\begin{aligned} & 1=\text { Male } \\ & 2=\text { Female } \end{aligned}$ |
| 2. Age | $1=15-20$ years old $2=21-25$ years old <br> $3=26-30$ years old $4=31-35$ years old <br> $5=36-40$ years old $6=41-45$ years old <br> $7=46-50$ years old $8=51$ years old up |
| 3. Education | $\begin{aligned} & 1=\text { High School, Diploma } \\ & 2=\text { Bachelor Degree } \\ & 3=\text { Master Degree } \\ & 4=\text { Doctor of Philosophy } \end{aligned}$ |
| 4. Occupation | $1=$ Government Officer, State Enterprise Employee <br> $2=$ Business Owners <br> 3 = Private Company's Employee <br> $4=$ Student <br> 5 = others: |
| 5. Monthly Income | $\begin{aligned} & 1=\text { below } 10,000 \text { Baht } \quad 2=10,001-20,000 \text { Baht } \\ & 3=20,001-30,000 \text { Baht } 4=30,001-40,000 \text { Baht } \\ & 5=40,001-50,000 \text { Baht } 6=\text { above } 50,001 \text { Baht } \end{aligned}$ |

Table 2: Consumer Behavior Data

| Variable | Coding |
| :---: | :---: |
| 6. DSLR Camera's Brand | $\begin{array}{lll} 1=\text { Nikon } & 2=\text { Canon } & 3=\text { Sony } \\ 4=\text { Olympus } & 5=\text { Pentax } & 6=\text { Panasonics } \\ 7=\text { others: } & & \end{array}$ |
| 7. Reason to buy Digital SLR Cameras | $1=$ Use for job <br> $2=$ Use for hobby <br> $3=$ For Social Status among friends <br> $4=$ Use to take photo for fun <br> $5=$ Camera become old or damaged <br> $6=$ Want to have a new technology camera <br> $7=$ others |
| 8. How do you purchase your Digital SLR Camera | $\begin{aligned} & 1=\text { Cash } \quad 2=\text { Credit Card } \\ & 3=\text { Installment } \end{aligned}$ |
| 9. Average price of Digital <br> SLR Cameras that you prefer to buy (not including lens) | $\begin{aligned} & 1=\text { below } 20,000 \text { Baht } \quad 2=20,001-30,000 \text { Baht } \\ & 3=30,001-40,000 \text { Baht } 4=40,001-50,000 \text { Baht } \\ & 5=50,001-60,000 \text { Baht } 6=60,001-70,00 \text { Baht } \\ & 7=\text { above } 70,001 \text { Baht } \end{aligned}$ |
| 10. Where is the pace that you convenience to go to buy Digital SLR Camera? | 1= IT department Store <br> 2 $=$ Camera Store and IT Zone in Department Store <br> $3=$ Distributor of Digital SLR Camera outside department Store <br> $4=$ Discount Store $5=$ Camera Fair $6=$ others |
| Variable | Coding |
| 11. How long that you plan to and find information before buy Digital SLR camera | $1=$ never have plan, buy immediately  <br> $2=$ with in 2 weeks $3=$ with in 1 month <br> $4=$ with in 3 months $5=$ more than 3 months |

Table 2 (Continued): Consumer Behavior Data

| Variable | Coding |  |
| :--- | :--- | :--- |
| 12 What is the most | $1=$ Sales Person | $2=$ Camera Fair |
| influence source for you to | $3=$ Recommend from other users $\quad$ 4= Internet |  |
| buy Digital SLR Camera | $5=$ Camera Magazine | $6=$ Brochures/Leaflet |
| $7=$ Advertising | $8=$ others |  |

## Part 3 Marketing Factors

From the Likert scale is an ordinary scale format that asks respondents to indicate the extent to which they agree or disagree with a series of mental belief or behavior belief statements about a given object. (Hair, Bush, \& Ortinau, 2006, p.393).

For the meaning of the average score, researcher define as 5 level, and each level have the same wide which is 0.8 calculate from

| Wide of level | $=\frac{\text { Highest Score - Lowest Score }}{}$ |
| ---: | :--- |
|  | $=\quad(5-1) / 5$ |
|  | $=\quad 0.8$ |

From the above the score, interval mean and meaning will be as the table below

Table 3: Table of interval mean and meaning

| Score | Interval Mean | Meaning |
| :--- | :--- | :--- |
| 5 | $4.21-5.00$ | Strongly Important |
| 4 | $3.41-4.20$ | Important |
| 3 | $2.61-3.40$ | Normal |
| 2 | $1.81-2.60$ | Less Important |
| 1 | $1.00-1.80$ | Least Important |

## Conclusion

For this chapter, the researcher reviews the research theory and also important part of the research element for conduct the research. After literature review, the researcher also selected the element that researcher use with the study of Digital SLR camera

This research is quantitative research which collects primary data by use questionnaire that posted online to collect data. The raw data of questionnaire put in the program Statistical Package for the Social Sciences program (SPSS) version 13.0 for data analysis.

## CHAPTER 4

## DATA PRESENTATION

In this chapter, researcher presents the data that researcher collect from the 400 respondents to study consumer behavior towards Digital SLR camera. The results will divided to be 4 big parts as follow
4.1 Demographic data of respondents
4.2 Consumer behavior data of respondents
4.3 Marketing factors

Table 4.1: Gender of Respondents

| Gender | No. of respondents | Percentage |
| :--- | :---: | :---: |
| Male | 340 | 85 |
| Female | 60 | 15 |
| Total | 400 | $\mathbf{1 0 0}$ |

From the table 4.1, we found that from 400 respondents, most of respondents are male; 340 respondents which is $85 \%$, and the less are female; 60 respondents which is 15\%.

Table 4.2: Age of Respondents

| Age | No. of respondents | Percentage |
| :--- | :---: | :---: |
| $15-20$ years old | 30 | 7.5 |
| $21-25$ years old | 94 | 23.5 |
| $26-30$ years old | 132 | 33.0 |
| $31-35$ years old | 70 | 17.5 |
| $36-40$ years old | 41 | 10.3 |
| $41-45$ years old | 23 | 5.5 |

(Continue)

Table 4.2 (Continued): Age of Respondents

| Age | No. of respondents | Percentage |
| :--- | :---: | :---: |
| $46-50$ years old | 5 | 1.3 |
| 50 years old up | 6 | 1.5 |
| Total | $\mathbf{4 0 0}$ | $\mathbf{1 0 0}$ |

From the table, majority of respondents is in the age range of 26-30 years old; 132 respondents $33.0 \%$. Next by order are 21-25 years old; 94 respondents $23.5 \%$, 31-35 years old; 70 respondents $17.5 \%, 36-40$ years old; 41 respondents $10.3 \%, 15-20$ years old; 30 respondents $7.5 \%, 41-45$ years old; 23 respondents $5.5 \%$, 50 years old up; 6 respondents $1.5 \%$, and $46-50$ years old; 5 respondents $1.3 \%$.

Table 4.3: Education of Respondents

| Education | No. of respondents | Percentage |
| :--- | :---: | :---: |
| High School, Diploma | 22 | 5.5 |
| Bachelor Degree | 273 | 68.3 |
| Master Degree | 101 | 25.3 |
| Doctor of Philosophy | 4 | 1.0 |
| Total | $\mathbf{4 0 0}$ | $\mathbf{1 0 0}$ |

From table, majority of respondents has Bachelor Degree education; 273 respondents $68.3 \%$. Next by order are Master Degree; 101 respondents $25.3 \%$, High School, Diploma; 22 respondents 5.5\%, and Doctor of Philosophy; 4 respondents $1.0 \%$.

Table 4.4: Occupation of Respondents

| Occupation | No. of respondents | Percentage |
| :--- | :---: | :---: | :---: |
| Government <br> Employee Officer, State Enterprise | 51 | 12.8 |

Table 4.4 (Continued): Occupation of Respondents

| Occupation | No. of respondent | Percentage |
| :--- | :---: | :---: |
| Business Owner's | 68 | 17.0 |
| Private Company's Employee | 202 | 50.5 |
| Student | 68 | 17.0 |
| Others | 11 | 2.8 |
| Total | $\mathbf{4 0 0}$ | $\mathbf{1 0 0}$ |

From the table, majority of respondents has occupation as Private Company's Employee; 202 respondents $50.5 \%$. Next by order are Business Owner's; 68 respondents $17.0 \%$, Student; 68 respondents $17.0 \%$, Government Officer, State Enterprise Employee 51 respondents $12.8 \%$, and 11 others $2.8 \%$ which consist of 7 Free lance photographers, 2 Architectures, 1 Part time employee, 1 Animal Doctor, and 1 Unemployed.

Table 4.5: Monthly Income of Respondents

| Monthly Incomes | No. of respondents | Percentage |
| :--- | :---: | :---: |
| Below 10,000 Baht | 68 | 17.0 |
| $10,000-20,000$ Baht | 121 | 30.3 |
| $20,001-30,000$ Baht | 68 | 17.0 |
| $30,001-40,000$ Baht | 42 | 10.5 |
| $40,001-50,000$ Baht | 35 | 8.8 |
| Above 50,001 | 66 | 16.5 |
| Total | $\mathbf{4 0 0}$ | $\mathbf{1 0 0}$ |

From the table, majority of respondents has monthly income in rage of 10,00020,000 Baht; 121 respondents $30.3 \%$. Next by order are below 10,000 Baht; 68 respondents $17 \%, 20,001-30,000$ Baht; 68 respondents $17 \%$, above 50,001 Baht; respondents $16.5 \%, 30,001-40,000$ Baht; 42 respondents $10.5 \%$, and $40,001-50,000$ Baht; 35 respondents $8.8 \%$.

Table 4.6: Current Digital SLR cameras' brand of Respondents

| Brand | No. of respondents | Percentage |
| :--- | :---: | :---: |
| Nikon | 126 | 31.5 |
| Canon | 195 | 48.8 |
| Sony | 16 | 4.0 |
| Olympus | 5 | 1.3 |
| Pentax | 56 | 14.0 |
| Panasonics | 0 | 0.0 |
| Others | 2 | 0.5 |
| Total | $\mathbf{4 0 0}$ | $\mathbf{1 0 0}$ |

From the table, majority of respondents is own Canon Digital SLR camera; 195 respondents $48.8 \%$. Next by order are Nikon; 126 respondents $31.5 \%$, Pentax; 56 respondents $14.0 \%$, Sony; 16 respondents $4.0 \%$, Olympus; 16 respondents $1.3 \%$, and others; 2 respondents $0.5 \%$ which consist of 2 respondent respond for Fujifilm

Table 4.7: The Reason that the Sample buy Digital SLR Camera of Respondents

| Reason to buy Digital SLR Camera | No. of respondents | Percentage |
| :--- | :---: | :---: |
| Use for Job | 32 | 8.0 |
| Use for Hobby | 272 | 68 |
| For social status among friends | 1 | 0.3 |
| Use to take photo for fun | 80 | 20 |
| Camera become old or damaged | 1 | 0.3 |
| Want to have new technology camera | 8 | 2.0 |
| Others | 6 | 1.5 |
| Total | $\mathbf{4 0 0}$ | $\mathbf{1 0 0}$ |

From the table, majority of respondents is use for hobby; 272 respondents $68 \%$.
Next by order are use to take photo for fun; 80 respondents $20 \%$, use for job; 32
respondents $8.0 \%$, want to have new technology camera; 8 respondents $2.0 \%$, others; 6 respondents $1.5 \%$ which consist of use for study 2 , want to have camera that response to the own style 2, DSLR make photo has dimension 1, Like 1, for social status among friends; 1 respondent $0.3 \%$, and camera become old or damaged; 1 respondent $0.3 \%$.

Table 4.8: How do the respondents buy Digital SLR Camera?

| How to Buy Digital SLR Camera | No. of respondents | Percentage |
| :--- | :---: | :---: |
| Cash | 260 | 65.0 |
| Credit Card | 88 | 22.0 |
| Installment | 52 | 13.0 |
| Total | $\mathbf{4 0 0}$ | $\mathbf{1 0 0}$ |

From the table, majority of respondents is buy Digital SLR camera by cash; 260 respondents $65 \%$. Next by order are credit card; 88 respondents $22 \%$, and installment; 52 respondents $13.0 \%$

Table 4.9 Average Price of Digital SLR Camera that the Respondents Prefer to Buy (Not Including Lens)

| Price | No. of respondents | Percentage |
| :--- | :---: | :---: |
| Below 20,000 | 40 | 10.0 |
| $20,001-30,000$ Baht | 164 | 41.0 |
| $30,001-40,000$ Baht | 93 | 23.3 |
| $40,001-50,000$ Baht | 45 | 11.3 |
| $50,001-60,000$ Baht | 12 | 3.0 |
| $60,001-70,000$ Baht | 10 | 2.5 |
| Above 70,001 | 36 | 9.0 |
| Total | $\mathbf{4 0 0}$ | $\mathbf{1 0 0}$ |

From the table, majority of respondents prefers to buy camera around the price of 20,001-30,000 Baht; 164 respondents; $41.0 \%$. Next by order are, 30,001-40,000 Baht; 93 respondents $23.3 \%, 40,001-50,000$ Baht; 45 respondents $11.3 \%$, below 20,000 Baht; 40 respondents $10.0 \%$, above 70,001 Baht; 36 respondents $9,0 \%, 50,001-60,000$ Baht; 12 respondents $3.0 \%$, and 60,001-70,000 Baht; 10 respondents $2.5 \%$.

Table 4.10 The Place that the Respondents Choose to Buy Digital SLR Camera

| Place | No. of respondents | Percentage |
| :--- | :---: | :---: |
| IT Department Store, for example: Pantip <br> Plaza | 93 | 23.3 |
| Camera Store and IT Zone in Department <br> Store, for example: Power Buy, Big <br> Camera | 143 | 35.8 |
| Distributor of Digital SLR camera outside <br> department store | 138 |  |
| Discount Store, for example: Lotus, | 0 | 34.5 |
| Carrefour |  | 0 |
| Camera Fair | 17 | 4.3 |
| Others | 9 | 2.3 |
| Total | $\mathbf{4 0 0}$ | $\mathbf{1 0 0}$ |

From the table, majority of respondents prefers to buy camera at camera store and IT zone in department store; 143 respondents $35.8 \%$. Next by order are distributors of Digital SLR camera outside department store; 138 respondents $34.5 \%$, IT department store; 93 respondents $23.3 \%$, Camera fair; 17 respondents $4.3 \%$, and other; 9 respondents $2.3 \%$ which consist of purchase online 7 , buy second hand from other person 2.

Table 4.11 Planning and Information Search Time before Buy Digital SLR Camera

| Time | No. of respondents | Percentage |
| :--- | :---: | :---: |
| never have plan, buy immediately | 13 | 3.3 |
| with in 2 weeks | 54 | 13.5 |
| with in 1 month | 147 | 36.8 |
| with in 3 months | 71 | 17.8 |
| more than 3 months | 115 | 28.8 |
| Total | $\mathbf{4 0 0}$ | $\mathbf{1 0 0}$ |

From the table, majority of respondents use time for planning to buy Digital SLR camera with in 1 month; 147 respondents $36.8 \%$. Next by order are more than 3 months; 155 respondents $28.8 \%$, with in 3 months; 71 respondents $17.8 \%$, with in 2 weeks; 52 respondents $13.5 \%$, and never have plan, buy immediately; 13 respondents $3.3 \%$.

Table 4.12 The Most Influence source for the Respondents to Buy Digital SLR Camera

| Source | No. of respondents | Percentage |
| :--- | :---: | :---: |
| Sales Person | 6 | 1.5 |
| Camera Fair | 2 | 0.5 |
| Recommend from other Users | 62 | 15.5 |
| Internet | 311 | 77.8 |
| Camera Magazine | 13 | 3.3 |
| Brochures / Leaflet | 3 | 0.8 |
| Advertising (e.g. television, radio) | 1 | 0.3 |
| Others | 2 | 0.5 |
| Total | $\mathbf{4 0 0}$ | $\mathbf{1 0 0}$ |

From the table, majority of respondents has internet as influence source; 311 respondents $77.8 \%$. Next by order are recommend from other users; 62 respondents $15.5 \%$, Camera magazine; 13 respondents $3.3 \%$, Sales person;

Table 4.13 Media that has the most influence power for the respondents to buy Digital SLR Camera

| Media | No. of respondents | Percentage |
| :--- | :---: | :---: |
| Television | 6 | 1.5 |
| Radio | 0 | 0.0 |
| Newspaper | 0 | 0.0 |
| Internet | 349 | 87.3 |
| Billboard | 0 | 0.0 |
| Brochure / Leaflet | 7 | 1.8 |
| Camera Magazine | 38 | 9.5 |
| Others | 0 | 0.0 |
| Total | $\mathbf{4 0 0}$ | $\mathbf{1 0 0}$ |

From the table, majority of respondents chose internet; 349 respondents $87.3 \%$. Next by order are camera magazine; 38 respondents $9.5 \%$, brochure/leaflet; 7 respondents $1.8 \%$, and television; 6 respondents $1.5 \%$.

Table 4.14 The person who has the most influence power to the sample to buy Digital SLR camera.

| Source | No. of respondents | Percentage |
| :--- | :---: | :---: |
| Yourself | 247 | 61.8 |
| Reference group/ presenter <br> Source | 1 | 0.3 |
| Family | No. of respondents | Percentage |
| Friend | 10 | 2.5 |
| Camera professional | 59 | 14.8 |
| Sales person | 81 | 20.3 |
| Total | $\mathbf{4 0 0}$ | 0.5 |

From the table, majority of respondents chose respondent's self as the most influence power person; 247 respondents $61.8 \%$. Next by order are camera professional; 81 respondents $20.3 \%$, friends; 59 respondents $20.3 \%$, family; 10 respondents $14.8 \%$, Sales person; 2 respondents $0.5 \%$, and reference group/presenter 1 respondent $0.3 \%$.

### 4.3 Marketing Factors

Table 4.15 Product Factors

| Product Factor | Important |  |  |  |  | Std. <br> Deviation | Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly <br> Important | Importnat | Normal | Less <br> Important | Least Important |  |  |
| Build Quality | $\begin{gathered} 131 \\ (32.8) \end{gathered}$ | $\begin{gathered} 227 \\ (56.8) \end{gathered}$ | $\begin{gathered} 42 \\ (10.5) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | 0.620 | $4.22$ <br> Strongly <br> Imp. |
| Ergonomics \& handling | $\begin{gathered} 124 \\ (31.3) \end{gathered}$ | $\begin{gathered} 222 \\ (55.5) \end{gathered}$ | $\begin{gathered} 49 \\ (12.3) \end{gathered}$ | $\begin{gathered} 5 \\ (1.3) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | 0.676 | $4.16$ <br> Important |
| Pixel Size | $\begin{gathered} 53 \\ (13.3) \end{gathered}$ | $\begin{gathered} 176 \\ (44.0) \end{gathered}$ | $143$ <br> (35.8) | $\begin{gathered} 20 \\ (5.0) \end{gathered}$ | $\begin{gathered} 8 \\ (2.0) \end{gathered}$ | 0.851 | $3.62$ <br> Important |
| High-Low ISO <br> Performance | $\begin{gathered} 82 \\ (20.5) \end{gathered}$ | $\begin{gathered} 204 \\ (51.0) \end{gathered}$ | $\begin{gathered} 103 \\ (25.8) \end{gathered}$ | $\begin{gathered} 9 \\ (2.3) \end{gathered}$ | $\begin{gathered} 2 \\ (0.5) \end{gathered}$ | 0.766 | $3.89$ <br> Important |
| Product Factor | Strongly <br> Important | Important | Normal | Less <br> Important | Least <br> Important | Std. <br> Deviation | Average |
| Focus Point | $\begin{gathered} 46 \\ (11.5) \end{gathered}$ | $\begin{gathered} 161 \\ (40.3) \end{gathered}$ | $\begin{gathered} 158 \\ (39.5) \end{gathered}$ | $\begin{gathered} 24 \\ (6.0) \end{gathered}$ | $\begin{gathered} 11 \\ (2.8) \end{gathered}$ | 0.876 | $3.52$ <br> Important |
| Image Quality | $\begin{gathered} 243 \\ (60.8) \end{gathered}$ | $\begin{gathered} 139 \\ (34.8) \end{gathered}$ | $\begin{gathered} 17 \\ (4.5) \end{gathered}$ | $\begin{gathered} 1 \\ (0.3) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | 0.589 | 4.56 <br> Strongly <br> Imp. |
| Function | $\begin{gathered} 99 \\ (24.8) \end{gathered}$ | $\begin{gathered} 233 \\ (58.3) \end{gathered}$ | $\begin{gathered} 65 \\ (16.3) \end{gathered}$ | $\begin{gathered} 2 \\ (0.5) \end{gathered}$ | $\begin{gathered} 1 \\ (0.3) \end{gathered}$ | 0.670 | $4.07$ <br> Important |

(Continued)

Table 4.15 (Continue): Product Factors

| Product Factor | Important |  |  |  |  | Std. <br> Deviation | Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly <br> Important | Importnat | Normal | Less <br> Important | Least Important |  |  |
| Accessories | $\begin{gathered} 42 \\ (10.5) \end{gathered}$ | $\begin{gathered} 133 \\ (33.3) \end{gathered}$ | $\begin{gathered} 191 \\ (47.8) \end{gathered}$ | $\begin{gathered} 25 \\ (6.3) \end{gathered}$ | $\begin{gathered} 9 \\ (2.3) \end{gathered}$ | 0.847 | $3.44$ <br> Important |
| Design of Camera | $\begin{gathered} 37 \\ (9.3) \end{gathered}$ | $\begin{gathered} 147 \\ (36.8) \end{gathered}$ | $\begin{gathered} 164 \\ (41.0) \end{gathered}$ | $\begin{gathered} 32 \\ (8.0) \end{gathered}$ | $\begin{gathered} 20 \\ (5.0) \end{gathered}$ | 0.939 | $3.37$ <br> Normal |
| Reputation and image of the <br> Brand | $\begin{gathered} 84 \\ (21.0) \end{gathered}$ | $\begin{gathered} 156 \\ (39.0) \end{gathered}$ | $\begin{gathered} 126 \\ (31.5) \end{gathered}$ | $\begin{gathered} 25 \\ (6.3) \end{gathered}$ | $\begin{gathered} 9 \\ (2.3) \end{gathered}$ | 0.944 | $3.70$ <br> Important |
| Additional <br> Function (e.g. <br> Video Record) | $\begin{gathered} 35 \\ (8.8) \end{gathered}$ | $\begin{gathered} 84 \\ (21.0) \end{gathered}$ | $\begin{gathered} 149 \\ (37.3) \end{gathered}$ | $\begin{gathered} 81 \\ (20.3) \end{gathered}$ | $\begin{gathered} 51 \\ (12.8) \end{gathered}$ | 1.127 | $2.93$ <br> Normal |
| Total |  |  |  |  |  |  | $3.77$ <br> Important |

From the table, respondents give important for the product factor which has the overall important rate to the Digital SLR camera consumer behavior in Bangkok area as important; average 3.77

The factors that have average point as strongly important rate are image quality has the average point of 4.56 , and built quality has the average point of 4.22 , Ergonomics \& handling has the average point of 4.16, and function has the average point of 4.07.

The factors that have average point as important rate are Ergonomics \& handling has the average point of 4.16 , and function has the average point of 4.07 . Hi-Low ISO performance has the average point of 3.89 , reputation and image of brand has the average point of 3.70 , pixel size has the average point of 3.62 , focus point has the average point of 3.52 , accessories has the average point of 3.44 .

The factors that have average point as normal are design of camera has the average points of 3.37 , additional function which has the average point of 2.93 .

Table 4.16: Price Factor

| Price Factor | Important |  |  |  |  | Std. <br> Deviation | Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly <br> Important | Importnat | Normal | Less <br> Important | Least <br> Important |  |  |
| Value for money | $\begin{gathered} 203 \\ (50.8) \end{gathered}$ | $\begin{gathered} 177 \\ (44.3) \end{gathered}$ | $\begin{gathered} 19 \\ (4.8) \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ (0.3) \end{gathered}$ | 0.599 | 4.46 <br> Strongly <br> Imp. |
| Resale Price | $\begin{gathered} 24 \\ (6.0) \end{gathered}$ | $\begin{gathered} 105 \\ (26.3) \end{gathered}$ | $\begin{gathered} 145 \\ (36.3) \end{gathered}$ | $\begin{gathered} 79 \\ (19.8) \end{gathered}$ | $\begin{gathered} 47 \\ (11.8) \end{gathered}$ | 1.082 | $2.95$ <br> Normal |
| Can use Credit Card to Buy | $\begin{gathered} 41 \\ (10.3) \end{gathered}$ | $\begin{gathered} 86 \\ (21.5) \end{gathered}$ | $\begin{gathered} 113 \\ (28.3) \end{gathered}$ | $\begin{gathered} 73 \\ (18.3) \end{gathered}$ | $\begin{gathered} 87 \\ (21.8) \end{gathered}$ | 1.282 | $2.80$ <br> Normal |
| Interest rate of installment | $\begin{gathered} 40 \\ (10.0) \end{gathered}$ | $\begin{gathered} 68 \\ (17.0) \end{gathered}$ | $\begin{gathered} 105 \\ (26.3) \end{gathered}$ | $\begin{gathered} 73 \\ (18.3) \end{gathered}$ | $\begin{gathered} 114 \\ (28.5) \\ \hline \end{gathered}$ | 1.323 | $2.62$ <br> Normal |
| Price Factor | Strongly <br> Important | Importnat | Important | Less <br> Important | $\begin{gathered} \text { Least } \\ \text { Important } \end{gathered}$ | Std. <br> Deviation | Average |
| Length of installment | $\begin{gathered} 38 \\ (9.5) \end{gathered}$ | $\begin{gathered} 66 \\ (16.5) \end{gathered}$ | $\begin{gathered} 107 \\ (26.8) \end{gathered}$ | $\begin{gathered} 74 \\ (18.5) \end{gathered}$ | $\begin{gathered} 115 \\ (28.8) \end{gathered}$ | 1.312 | $2.60$ <br> Less Imp. |
| Maintenance and repairing cost | $\begin{gathered} 91 \\ (22.8) \end{gathered}$ | $\begin{gathered} 131 \\ (32.8) \end{gathered}$ | $\begin{gathered} 123 \\ (30.8) \end{gathered}$ | $\begin{gathered} 37 \\ (9.3) \end{gathered}$ | $\begin{gathered} 18 \\ (4.5) \end{gathered}$ | 1.074 | $3.60$ <br> Important |
| Total |  |  |  |  |  |  | $3.17$ <br> Normal |

From the table, respondents give important for the price factor which has the overall important rate to the Digital SLR camera consumer behavior in Bangkok area as normal; average 3.17

The factors that have average point as strongly important rate is value of money which has the average point of 4.46

The factors that have average point as important is maintenance and repairing cost which has the average point of 3.60

The factor that has average point as normal are resale price has the average point of 2.95 , can use credit card to buy has the average point of 2.80 , interest rate of installment has average point of 2.62, and length of installment has average point of 2.60

The factors that have average point as important is length of installment has average point of 2.60

Table 4.17: Distribution Factors

| Distribution Factor | Important |  |  |  |  | Std. <br> Deviation | Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly <br> Important | Importnat | Normal | Less <br> Important | Least <br> Important |  |  |
| Number of service center/store | $\begin{gathered} 87 \\ (21.8) \end{gathered}$ | $\begin{gathered} 174 \\ (43.5) \end{gathered}$ | $\begin{gathered} 107 \\ (26.8) \end{gathered}$ | $\begin{gathered} 22 \\ (5.5) \end{gathered}$ | $\begin{gathered} 10 \\ (2.5) \end{gathered}$ | 0.936 | $3.77$ <br> Important |
| Distance of service center/store | $\begin{gathered} 65 \\ (16.3) \end{gathered}$ | $\begin{gathered} 167 \\ (41.8) \end{gathered}$ | $\begin{gathered} 125 \\ (31.3) \end{gathered}$ | $\begin{gathered} 27 \\ (6.8) \end{gathered}$ | $\begin{gathered} 16 \\ (4.0) \end{gathered}$ | 0.971 | $3.60$ <br> Important |
| Speed of service of service center/store | $\begin{gathered} 132 \\ (33.0) \end{gathered}$ | $\begin{gathered} 161 \\ (40.3) \end{gathered}$ | $\begin{gathered} 83 \\ (20.8) \end{gathered}$ | $\begin{gathered} 17 \\ (4.3) \end{gathered}$ | $\begin{gathered} 7 \\ (1.8) \end{gathered}$ | 0.931 | $3.99$ <br> Important |

Table 4.17 (Continued) : Distribution Factors

| Distribution Factor | Important |  |  |  |  | Std. <br> Deviation | Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly <br> Important | Importnat | Normal | Less Important | Least <br> Important |  |  |
| Appearance of service center/store | $\begin{gathered} 84 \\ (21.0) \end{gathered}$ | $\begin{gathered} 162 \\ (40.5) \end{gathered}$ | $\begin{gathered} 117 \\ (29.3) \end{gathered}$ | $\begin{gathered} 31 \\ (7.8) \end{gathered}$ | $\begin{gathered} 6 \\ (1.5) \end{gathered}$ | 0.933 | $3.72$ <br> Important |
| Reputation of service center/store | $\begin{gathered} 115 \\ (28.8) \end{gathered}$ | $\begin{gathered} 163 \\ (40.8) \end{gathered}$ | $\begin{gathered} 96 \\ (24.0) \end{gathered}$ | $\begin{gathered} 20 \\ (5.0) \end{gathered}$ | $\begin{gathered} 6 \\ (1.5) \end{gathered}$ | 0.925 | $\begin{gathered} 3.90 \\ \text { Important } \end{gathered}$ |
| Total |  |  |  |  |  |  | $\begin{gathered} 3.80 \\ \text { Important } \end{gathered}$ |

From the table, respondents give important for the distribution factor which has the overall important rate to the Digital SLR camera consumer behavior in Bangkok area as important; average 3.80

The factors that have average point as important are speed of service center/store has the average point of 3.99 , reputation of service/store has the average point of 3.90 , number of service center/store has the average point of 3.77, appearance of service center/store has the average point of 3.72 , and distance of service center/store has the average point of 3.60 .

Table 4.18 Promotion Factor

|  | Important |  |  |  |  | Std. | Average |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Promotion Factor | Strongly <br> Important | Importnat | Normal | Less <br> Important | Least <br> Important |  |  |
| Booth in camera | 28 | 118 | 182 | 55 | 17 | 0.916 | 3.21 |
| fair and other | $(7.0)$ | $(29.5)$ | $(45.5)$ | $(13.8)$ | $(4.3)$ |  | Normal |
| activities |  |  |  |  |  |  |  |

(Continued)

Table 4.18 Promotion Factor

| Promotion Factor | Important |  |  |  |  | Std. <br> Deviation | Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly <br> Important | Importnat | Normal | Less <br> Important | Least <br> Important |  |  |
| Advertising in medias | $\begin{gathered} 29 \\ (7.3) \end{gathered}$ | $\begin{gathered} 93 \\ (23.3) \end{gathered}$ | $\begin{gathered} 198 \\ (49.5) \end{gathered}$ | $\begin{gathered} 58 \\ (14.5) \end{gathered}$ | $\begin{gathered} 22 \\ (5.5) \end{gathered}$ | 0.935 | $3.12$ <br> Normal |
| Premium gift | $\begin{gathered} 59 \\ (14.8) \end{gathered}$ | $\begin{gathered} 114 \\ (28.5) \end{gathered}$ | $\begin{gathered} 149 \\ (37.3) \end{gathered}$ | $\begin{gathered} 53 \\ (13.3) \end{gathered}$ | $\begin{gathered} 25 \\ (6.3) \end{gathered}$ | 1.075 | $3.32$ <br> Normal |
| Cash discount center/store | $\begin{gathered} 130 \\ (32.5) \end{gathered}$ | $\begin{gathered} 141 \\ (35.3) \end{gathered}$ | $\begin{gathered} 95 \\ (23.8) \end{gathered}$ | $\begin{gathered} 32 \\ (8.0) \end{gathered}$ | $\begin{gathered} 2 \\ (0.5) \end{gathered}$ | 0.960 | $3.91$ <br> Important |
| Sales person service | $\begin{gathered} 119 \\ (29.8) \end{gathered}$ | $\begin{gathered} 186 \\ (46.5) \end{gathered}$ | $\begin{gathered} 73 \\ (18.3) \end{gathered}$ | $\begin{gathered} 18 \\ (4.5) \end{gathered}$ | $\begin{gathered} 4 \\ (1.0) \end{gathered}$ | 0.867 | $\begin{gathered} 4.00 \\ \text { Important } \end{gathered}$ |
| After sales service | $\begin{gathered} 197 \\ (49.3) \end{gathered}$ | $\begin{gathered} 139 \\ (34.8) \end{gathered}$ | $\begin{gathered} 50 \\ (12.5) \end{gathered}$ | $\begin{gathered} 13 \\ (3.3) \end{gathered}$ | $\begin{gathered} 1 \\ (0.3) \end{gathered}$ | 0.827 | 4.30 <br> Strongly <br> Imp. |
| The length of warrantee | $\begin{gathered} 188 \\ (47.0) \end{gathered}$ | $\begin{gathered} 148 \\ (37.0) \end{gathered}$ | $\begin{gathered} 54 \\ (13.5) \end{gathered}$ | $\begin{gathered} 9 \\ (2.3) \end{gathered}$ | $\begin{gathered} 1 \\ (0.3) \end{gathered}$ | 0.800 | 4.28 <br> Strongly <br> Imp. |
| Total |  |  |  |  |  |  |  |

From the table, respondents give important for the promotion factor which has the overall important rate to the Digital SLR camera consumer behavior in Bangkok area as important; average 3.73

The factors that have average point as strongly important rate are after sales service has the average point of 4.30 , and the length of warrantee has the average point of 4.28

The factors that have average point as important are sales person service has the average point of 4.00, and cash discount has the average point of 3.91

The factors that have average point as normal are premium gift has the average point of 3.32 , booth in camera fair and activities has the average point of 3.21 , and advertising in medias has the average point of 3.12.

## CHAPTER 5

## DATA ANALYSIS

In this part, researcher analyze the data to compare between the factors that have the effect on consumer behavior of Digital SLR Camera
5.1 The different of individual; factor gender, age, education, occupation, and monthly income has different consumer behavior.
5.2 Marketing factors; product factor, price factor, distribution factor, and promotion factor have relationship with consumer behavior.

Table 5.1 Gender

|  | Gender | N | Mean | Std. Deviation | t | Sig. (2-tailed) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current Camera | Male <br> Female | $\begin{array}{r} 340 \\ 60 \end{array}$ | $\begin{gathered} 2.26 \\ 1.83 \end{gathered}$ | $\begin{aligned} & 1.352 \\ & 1.107 \end{aligned}$ | 2.305 | . 022 |
| Reason to Buy DSLR <br> Cameras | Male <br> Female | $\begin{array}{r} 340 \\ 60 \end{array}$ | $\begin{aligned} & 2.41 \\ & 2.93 \end{aligned}$ | $\begin{aligned} & 1.100 \\ & 1.436 \end{aligned}$ | -3.259 | . 001 |
| Purchase Method | Male <br> Female | $\begin{gathered} 340 \\ 60 \end{gathered}$ | $\begin{aligned} & 1.48 \\ & 1.48 \end{aligned}$ | $\begin{aligned} & .714 \\ & .725 \end{aligned}$ | -. 039 | . 969 |
| Average Price that <br> Consumer Prefer to Buy | Male <br> Female | 340 60 | $\begin{aligned} & 3.01 \\ & 2.95 \end{aligned}$ | $\begin{aligned} & 1.620 \\ & 1.808 \end{aligned}$ | . 242 | . 809 |
| Place to buy DLSR | Male <br> Female | 340 60 | $\begin{aligned} & 2.34 \\ & 2.30 \end{aligned}$ | $\begin{aligned} & 1.064 \\ & 1.306 \end{aligned}$ | . 228 | . 819 |

Table 5.1 (Continue): Gender

|  | t-test for Equality of <br> Means |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  | Gender | N | Mean | Std. Deviation | t | Sig. (2-tailed) |
| Planning Time | Male | 340 | 3.54 | 1.160 | -.597 | .551 |
|  | Female | 60 | 3.63 | .991 |  |  |
| Influence Source | Male | 340 | 3.89 | .643 | 2.057 | .040 |
|  | Female | 60 | 3.70 | .830 |  |  |
| Media Influence | Male | 340 | 4.30 | .940 | 1.199 | .231 |
|  | Female | 60 | 4.13 | 1.255 |  |  |

* significance level as 0.05

From the table, consumers which has different gender have different consumer behavior of the current camera that they own, reason to buy camera, influence source, and person that has influence for them to buy Digital SLR camera with significance level as 0.05

Table 5.2: Ages

| Consumer Behavior of <br> Digital SLR Camera |  | Sum of <br> Squares | df | Mean <br> Square | F | Sig. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current Camera | Between Groups | 22.470 | $\begin{array}{r} 7 \\ 392 \\ 399 \end{array}$ | $\begin{aligned} & 3.210 \\ & 1.730 \end{aligned}$ | 1.855 | . 076 |
|  | Within Groups | 678.320 |  |  |  |  |
|  | Total | 700.790 |  |  |  |  |
| Reason to Buy DSLR | Between Groups | 13.473 | 7 | 1.925 | 1.417 | . 197 |
| Cameras | Within Groups | 532.437 | 392 | 1.358 |  |  |
|  | Total | 545.910 | 399 |  |  |  |

(Continued)

Table 5.2 (Continued): Ages

| Consumer Behavior of <br> Digital SLR Camera |  | Sum of <br> Squares | df | Mean <br> Square | F | Sig. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchase Method | Between Groups | 7.289 | 7 | 1.041 | 2.077 | . 045 |
|  | Within Groups | 196.551 | 392 | . 501 |  |  |
|  | Total | 203.840 | 399 |  |  |  |
| Consumer Behavior of <br> Digital SLR Camera |  | Sum of <br> Squares | df | Mean <br> Square | F | Sig. |
| Average Price that Consumer Prefer to Buy | Between Groups | 73.386 |  | 10.484 | 4.071 | . 000 |
|  | Within Groups | 1009.611 | 392 | 2.576 |  |  |
|  | Total | 1082.998 | 399 |  |  |  |
| Place to buy DLSR | Between Groups | 9.425 | 7 | 1.346 | 1.111 | . 355 |
|  | Within Groups | 475.015 | 392 | 1.212 |  |  |
|  | Total | 484.440 | 399 |  |  |  |
| Planning Time | Between Groups | 14.405 | 7 | 2.058 | 1.612 | . 130 |
|  | Within Groups | 500.492 | 392 | 1.277 |  |  |
|  | Total | 514.898 | 399 |  |  |  |
| Influence Source | Between Groups | 5.077 | 7 | . 725 | 1.600 | . 134 |
|  | Within Groups | 177.633 | 392 | . 453 |  |  |
|  | Total | 182.710 | 399 |  |  |  |
| Media Influence | Between Groups | 22.734 | 7 | 3.248 | 3.431 | . 001 |
|  | Within Groups | 371.016 | 392 | . 946 |  |  |
|  | Total | 393.750 | 399 |  |  |  |

(Continued)

Table 5.2 (Continued): Ages

| Consumer Behavior of <br> Digital SLR Camera |  | Sum of <br> Squares | df | Mean <br> Square | F | Sig. |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Person Influencer | Between Groups | 27.135 | 7 | 3.876 | 1.284 | .257 |
|  | Within Groups | 1183.305 | 392 | 3.019 |  |  |
|  | Total | 1210.440 | 399 |  |  |  |

* significance level as 0.05

From the table, the different of ages have the different consumer behaviors in the part of purchase method, average price that consumer prefer to buy, and media that has influence power to the respondents with significance level as 0.05

Researcher use the LSD method to do pair compare for each consumer behavior that have different when the age of the consumer change. As the tables below:

Table 5.2.1: This table shows comparison by LSD method of age of respondents and purchase method of consumer behavior of Digital SLR camera consumer

LSD

| Age | $15-20$ <br> years <br> old | 21-25 <br> years <br> old | $26-30$ <br> years <br> old | 31-35 <br> years <br> old | $36-40$ <br> years <br> old | 41-45 <br> years <br> old | $46-50$ <br> years <br> old | 51 <br> years <br> old up |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $15-20$ <br> years <br> old | - | $\begin{aligned} & -0.006 \\ & (0.970) \end{aligned}$ | $\begin{aligned} & -0.073 \\ & (0.612) \end{aligned}$ |  | $\begin{aligned} & -0.414 \\ & (0.015) \end{aligned}$ | $-0.270$ <br> (0.176) | $\begin{gathered} -0.633 \\ (0.065) \end{gathered}$ | $\begin{gathered} -0.133 \\ (0.674) \end{gathered}$ |
| $21-25$ <br> years <br> old | $\begin{gathered} 0.006 \\ (0.970) \end{gathered}$ | - | $\begin{aligned} & -0.067 \\ & (0.483) \end{aligned}$ | $\begin{aligned} & -0.133 \\ & (0.311) \end{aligned}$ | $\begin{aligned} & -0.408 \\ & (0.002) \end{aligned}$ | $\begin{aligned} & -0.264 \\ & (0.116) \end{aligned}$ | $\begin{aligned} & -0.628 \\ & (0.054) \end{aligned}$ | $\begin{gathered} -0.128 \\ (0.669) \end{gathered}$ |

(Continued)

Table 5.2.1(Continued): This table shows comparison by LSD method of age of respondents and purchase method of consumer behavior of Digital SLR camera consumer

LSD

| Age | $15-20$ <br> years <br> old | $21-25$ <br> years <br> old | $26-30$ <br> years <br> old | $31-35$ <br> years <br> old | $36-40$ <br> years <br> old | 41-45 <br> years <br> old | 46-50 <br> years <br> old | 51 <br> years <br> old up |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $26-30$ <br> years <br> old | $\begin{gathered} 0.073 \\ (0.612) \end{gathered}$ | $\begin{gathered} 0.067 \\ (0.483) \end{gathered}$ |  | $\begin{gathered} -0.046 \\ (0.658) \end{gathered}$ | $\begin{aligned} & -0.341 \\ & (0.007) \end{aligned}$ | $\begin{aligned} & -0.197 \\ & (0.228) \end{aligned}$ | $\begin{aligned} & -0.561 \\ & (0.083) \end{aligned}$ | $\begin{gathered} -0.061 \\ (0.838) \end{gathered}$ |
| $31-35$ <br> years <br> old |  | $\begin{gathered} 0.133 \\ (0.311) \end{gathered}$ | $\begin{gathered} 0.046 \\ (0.658) \end{gathered}$ |  | $\begin{aligned} & -0.295 \\ & (0.035) \end{aligned}$ | $\begin{aligned} & -0.151 \\ & (0.385) \end{aligned}$ | $\begin{aligned} & -0.514 \\ & (0.117) \end{aligned}$ | $\begin{aligned} & -0.014 \\ & (0.962) \end{aligned}$ |
| $36-40$ <br> years <br> old | $\begin{gathered} 0.414 \\ (0.015) \end{gathered}$ | $\begin{gathered} 0.408 \\ (0.002) \end{gathered}$ | $\begin{gathered} 0.341 \\ (0.007) \end{gathered}$ | $\begin{aligned} & 0.295 \\ & (0.035) \end{aligned}$ |  | $\begin{gathered} 0.144 \\ (0.442) \end{gathered}$ | $\begin{aligned} & -0.220 \\ & (0.513) \end{aligned}$ |  |
| 41-45 <br> years <br> old |  | $\begin{gathered} 0.264 \\ (0.116) \end{gathered}$ | $\begin{gathered} 0.197 \\ (0.228) \end{gathered}$ | $\begin{gathered} 0.151 \\ (0.385) \end{gathered}$ |  |  | $\begin{aligned} & -0.364 \\ & (0.301) \end{aligned}$ |  |
| 46-50 <br> years <br> old |  |  | $\begin{gathered} 0.561 \\ (0.083) \end{gathered}$ | $\begin{gathered} 0.514 \\ (0.117) \end{gathered}$ |  | $\begin{gathered} 0.364 \\ (0.301) \end{gathered}$ | - |  |
| 51 <br> years <br> old <br> up |  |  | $\begin{gathered} 0.061 \\ (0.838) \end{gathered}$ |  |  | $\begin{aligned} & -0.136 \\ & (0.676) \end{aligned}$ | $\begin{aligned} & -0.500 \\ & (0.244) \end{aligned}$ | - |

[^0]From the table, when do pair comparison between the different age of consumer with purchase method of consumer behavior of Digital SLR camera consumer.

Group of 15-20 years old has different on average with group of 36-40 years old; has a significant different with significance level as 0.05

Group of 21-25 years old has different on average with group of 36-40 years old; has a significant different with significance level as 0.05

Group of 26-30 years old has different on average with group of 36-40 years old; has a significant different with significance level as 0.05

Group of 31-35 years old has different on average with group of 36-40 years old; has a significant different with significance level as 0.05

Table 5.2.2: This table shows comparison by LSD method of age of respondents and average price that consumer prefer to buy of consumer behavior of Digital SLR camera consumer

## LSD

| Age | $15-20$ <br> years <br> old | $21-25$ <br> years <br> old | $26-30$ <br> years <br> old | $31-35$ <br> years <br> old | $36-40$ <br> years <br> old | $41-45$ <br> years <br> old | $46-50$ <br> years <br> old | 51 years old up |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $15-20$ <br> years <br> old |  | $\begin{aligned} & -0.551 \\ & (0.102) \end{aligned}$ | $\begin{aligned} & -0.548 \\ & (0.092) \end{aligned}$ | $\begin{aligned} & -0.786 \\ & (0.025) \end{aligned}$ | $\begin{aligned} & -1.212 \\ & (0.002) \end{aligned}$ | $\begin{aligned} & -1.927 \\ & (0.176) \end{aligned}$ | $\begin{aligned} & -1.700 \\ & (0.029) \end{aligned}$ | $\begin{gathered} 0.133 \\ (0.853) \end{gathered}$ |
| $21-25$ <br> years <br> old | $\begin{gathered} 0.551 \\ (0.102) \end{gathered}$ |  | $\begin{gathered} 0.003 \\ (0.911) \end{gathered}$ |  | $\begin{aligned} & -0.611 \\ & (0.028) \end{aligned}$ | $\begin{aligned} & -1.376 \\ & (0.000) \end{aligned}$ |  |  |
| $26-30$ <br> years <br> old | $\begin{gathered} 0.548 \\ (0.092) \end{gathered}$ | $\begin{aligned} & -0.003 \\ & (0.911) \end{aligned}$ |  | $\begin{aligned} & -0.237 \\ & (0.318) \end{aligned}$ | $\begin{aligned} & -0.644 \\ & (0.021) \end{aligned}$ | $\begin{aligned} & -1.379 \\ & (0.000) \end{aligned}$ | $\begin{aligned} & -1.152 \\ & (0.116) \end{aligned}$ |  |
| $31-35$ <br> years <br> old | $\begin{gathered} 0.786 \\ (0.025) \end{gathered}$ | $\begin{gathered} 0.235 \\ (0.355) \end{gathered}$ | $\begin{gathered} 0.237 \\ (0.318) \end{gathered}$ |  | $\begin{aligned} & -0.426 \\ & (0.177) \end{aligned}$ | $\begin{aligned} & -1.142 \\ & (0.004) \end{aligned}$ | $\begin{gathered} -0.914 \\ (0.219) \end{gathered}$ | $0.919$ <br> (0.179) |

(Continued)

Table 5.2.2(Continued): This table shows comparison by LSD method of age of respondents and average price that consumer prefer to buy of consumer behavior of Digital SLR camera consumer

LSD

| Age | $15-20$ <br> years <br> old | $21-25$ <br> years <br> old | $26-30$ <br> years <br> old | $31-35$ <br> years <br> old | $36-40$ <br> years <br> old | 41-45 <br> years <br> old | $46-50$ <br> years <br> old | 51 <br> years <br> old up |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $36-40$ <br> years <br> old | $\begin{gathered} 1.212 \\ (0.002) \end{gathered}$ | $\begin{gathered} 0.611 \\ (0.028) \end{gathered}$ | $\begin{gathered} 0.644 \\ (0.021) \end{gathered}$ | $\begin{gathered} 0.426 \\ (0.177) \end{gathered}$ |  | $\begin{aligned} & -0.715 \\ & (0.093) \end{aligned}$ | $\begin{aligned} & -0.488 \\ & (0.521) \end{aligned}$ | $\begin{gathered} 1.346 \\ (0.056) \end{gathered}$ |
| 41-45 <br> years <br> old | $\begin{gathered} 1.927 \\ (0.176) \end{gathered}$ | $\begin{gathered} 1.376 \\ (0.000) \end{gathered}$ | 1.379 <br> (0.000) |  | $\begin{gathered} 0.715 \\ (0.093) \end{gathered}$ |  |  | $\begin{gathered} 2.061 \\ (0.006) \end{gathered}$ |
| 46-50 <br> years <br> old | $\begin{gathered} 1.700 \\ (0.029) \end{gathered}$ | 1.149 <br> (0.120) | $\begin{gathered} 1.152 \\ (0.116) \end{gathered}$ | $\begin{gathered} 0.914 \\ (0.219) \end{gathered}$ | $\begin{gathered} 0.488 \\ (0.521) \end{gathered}$ |  |  | $\begin{gathered} 1.833 \\ (0.060) \end{gathered}$ |
| 51 <br> years <br> old <br> up | $\begin{aligned} & -0.133 \\ & (0.853) \end{aligned}$ | $\begin{aligned} & -0.684 \\ & (0.312) \end{aligned}$ | $\begin{aligned} & -0.682 \\ & (0.309) \end{aligned}$ | $\begin{aligned} & -0.919 \\ & (0.179) \end{aligned}$ | $\begin{aligned} & -1.346 \\ & (0.056) \end{aligned}$ | $\begin{aligned} & -2.061 \\ & (0.006) \end{aligned}$ | $\begin{aligned} & -1.833 \\ & (0.060) \end{aligned}$ |  |

* significance level as 0.05

From the table, when do pair comparison between the different age of consumer with average price that consumer prefer to buy of consumer behavior of Digital SLR camera consumer.

Group of 15-20 years old has different on average with group of 31-35 years old, 36-40 years old, and 46-50 years old; has a significant different with significance level as 0.05

Group of 21-25 years old has different on average with group of 36-40 years old, and 41-45 years old; has a significant different with significance level as 0.05

Group of 26-30 years old has different on average with group of 36-40 years old, and 41-45 years old; has a significant different by significance level as 0.05

Group of 31-35 years old has different on average with group of 41-45 years old; has a significant different with significance level as 0.05

Table 5.2.3: This table shows comparison by LSD method of age of respondents and media that has influence power of consumer behavior of Digital SLR camera consumer LSD

| Age | $15-20$ <br> years <br> old | $21-25$ <br> years <br> old | $26-30$ <br> years <br> old | $31-35$ <br> years <br> old | $36-40$ <br> years <br> old | 41-45 <br> years <br> old | $46-50$ <br> years <br> old | 51 years old up |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-20 <br> years <br> old | - |  |  | $-0.071$ <br> (0.737) | $\begin{gathered} -0.378 \\ (0.107) \end{gathered}$ |  | $\begin{aligned} & -1.100 \\ & (0.020) \end{aligned}$ | $\begin{gathered} 0.500 \\ (0.251) \end{gathered}$ |
| 21-25 <br> years <br> old |  |  | $\begin{gathered} 0.114 \\ (0.385) \end{gathered}$ |  | $\begin{aligned} & -0.091 \\ & (0.618) \end{aligned}$ |  | $\begin{aligned} & -1.387 \\ & (0.002) \end{aligned}$ |  |
| $26-30$ <br> years <br> old | $\begin{aligned} & -0.402 \\ & (0.042) \end{aligned}$ | $\begin{gathered} -0.114 \\ (0.385) \end{gathered}$ |  | $\begin{aligned} & -0.473 \\ & (0.001) \end{aligned}$ | $\begin{aligned} & -0.023 \\ & (0.893) \end{aligned}$ | $\begin{aligned} & -0.311 \\ & (0.166) \end{aligned}$ | $\begin{aligned} & -1.502 \\ & (0.001) \end{aligned}$ | $\begin{gathered} 0.098 \\ (0.809) \end{gathered}$ |
| 31-35 <br> years <br> old |  | $\begin{gathered} 0.359 \\ (0.020) \end{gathered}$ | $\begin{gathered} 0.473 \\ (0.001) \end{gathered}$ |  | $\begin{gathered} 0.449 \\ (0.019) \end{gathered}$ | $\begin{aligned} & -0.162 \\ & (0.495) \end{aligned}$ |  | $\begin{gathered} 0.571 \\ (0.168) \end{gathered}$ |
| 36-40 <br> years <br> old | $\begin{gathered} -0.378 \\ (0.107) \end{gathered}$ | $\begin{aligned} & -0.091 \\ & (0.618) \end{aligned}$ |  |  | - |  | $\begin{gathered} -0.488 \\ (0.521) \end{gathered}$ | $\begin{gathered} 1.346 \\ (0.056) \end{gathered}$ |

Table 5.2.3 (Continued): This table shows comparison by LSD method of age of respondents and media that has influence power of consumer behavior of Digital SLR camera consumer

| LSD |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | $15-20$ <br> years <br> old | 21-25 <br> years <br> old | $26-30$ <br> years <br> old | $31-35$ <br> years <br> old | 36-40 <br> years <br> old | 41-45 <br> years <br> old | $46-50$ <br> years <br> old | 51 <br> years <br> old up |
| 41-45 <br> years <br> old | $\begin{gathered} -0.091 \\ (0.739) \end{gathered}$ |  | $\begin{gathered} 0.311 \\ (0.166) \end{gathered}$ | $\begin{aligned} & -0.162 \\ & (0.495) \end{aligned}$ |  |  | $\begin{aligned} & -1.191 \\ & (0.014) \end{aligned}$ |  |
| $46-50$ <br> years old |  |  |  |  | 1.478 <br> (0.001) |  | - |  |
| $51$ <br> years | $\begin{aligned} & -0.500 \\ & (0.251) \end{aligned}$ | $\begin{aligned} & -0.213 \\ & (0.604) \end{aligned}$ | $\begin{aligned} & -0.098 \\ & (0.809) \end{aligned}$ | $\begin{aligned} & -0.571 \\ & (0.168) \end{aligned}$ | $\begin{aligned} & -1.346 \\ & (0.056) \end{aligned}$ |  |  | - |

* significance level as 0.05

From the table, when do pair comparison between the different age of consumer with media that has influence power of consumer behavior of Digital SLR camera consumer.

Group of 15-20 years old has different on average with group of 26-30 years old, and 46-50 years old; has a significant different with significance level as 0.05

Group of 21-25 years old has different on average with group of 31-35 years old, and 46-50 years old; has a significant different with significance level as 0.05

Group of 26-30 years old has different on average with group of 31-35 years old, and 46-50 years old; h as a significant different with significance level as 0.05

Group of 31-35 years old has different on average with group of 36-40 years old, and 46-50 years old; h as a significant different with significance level as 0.05

Group of 41-45 years old has different on average with group of 46-50 years old; has a significant different with significance level as 0.05

Group of 46-50 years old has different on average with group of 50 years old up; has a significant different with significance level as 0.05

Table 5.3: Education
ANOVA

|  |  | Sum of <br> Squares | df | Mean <br> Square | F | Sig. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current Camera | Between Groups <br> Within Groups <br> Total | $\begin{array}{r} 7.032 \\ 693.758 \\ 700.790 \end{array}$ | $\begin{array}{r} 3 \\ 396 \\ 399 \end{array}$ | $\begin{aligned} & 2.344 \\ & 1.752 \end{aligned}$ | 1.338 | . 262 |
| Reason to Buy DSLR Cameras | Between Groups <br> Within Groups <br> Total | $\begin{array}{r} .506 \\ 545.404 \\ 545.910 \end{array}$ | $\begin{array}{r} 3 \\ 396 \\ 399 \end{array}$ | $\begin{gathered} .169 \\ 1.377 \end{gathered}$ | . 122 | . 947 |
| Purchase Method | Between Groups <br> Within Groups <br> Total | $\begin{array}{r} 1.826 \\ 202.014 \\ 203.840 \end{array}$ | $\begin{array}{r} 3 \\ 396 \\ 399 \end{array}$ | $\begin{gathered} .609 \\ .510 \end{gathered}$ | 1.193 | . 312 |
| Average Price that Consumer Prefer to Buy | Between Groups <br> Within Groups <br> Total | $\begin{array}{r} 48.475 \\ 1034.522 \\ 1082.997 \end{array}$ | $\begin{array}{r} 3 \\ 396 \\ 399 \end{array}$ | $\begin{gathered} 16.158 \\ 2.612 \end{gathered}$ | 6.185 | . 000 |
| Place to buy <br> DLSR | Between Groups <br> Within Groups <br> Total | $\begin{array}{r} 14.413 \\ 470.027 \\ 484.440 \end{array}$ | $\begin{array}{r} 3 \\ 396 \\ 399 \end{array}$ | 4.804 <br> 1.187 | 4.048 | . 007 |

(continued)

Table 5.3 (Continued): Education

| ANOVA |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sum of <br> Squares | df |  | F | Sig. |
| Planning Time Between Groups | 2.750 | 3 | . 917 | . 709 | . 547 |
| Within Groups | 512.148 | 396 | 1.293 |  |  |
| Total | 514.898 | 399 |  |  |  |
|  | Sum of <br> Squares | df | Mean <br> Square | F | Sig. |
| Influence Source Between Groups | 1.844 | 3 | .615 | 1.346 | . 259 |
| Within Groups | 180.866 | 396 | .457 |  |  |
| Total | 182.710 | 399 |  |  |  |
| Media Influence Between Groups | 1.119 | 3 | . 373 | . 376 | . 770 |
| Within Groups | 392.631 | 396 | . 991 |  |  |
| Total | 393.750 | 399 |  |  |  |
| Person Influencer Between Groups | 6.255 | 3 | 2.085 | . 686 | . 561 |
| Within Groups | 1204.185 | 396 | 3.041 |  |  |
| Total | 1210.440 | 399 |  |  |  |

From the table, the different of education have the different consumer behaviors in the part of average price that consumer prefer to buy, and place to buy camera with significance level as 0.05

Researcher use the LSD method to do pair compare for each consumer behavior that have different when the education of the consumer change. As the tables below:

Table 5.3.1: This table shows comparison by education method of age of respondents and average price that consumer prefer to buy of consumer behavior of Digital SLR camera consumer

LSD

| Education | High School / <br> Diploma | Bachelor <br> Degree | Master Degree | Doctor of <br> Philosophy |
| :---: | :---: | :---: | :---: | :---: |
| High School / <br> Diploma | - | -0.238 |  |  |
| $(0.508)$ | -0.467 | -3.568 |  |  |
| Bachelor | 0.238 | - | -0.229 | $(0.000)$ |
| Degree | $(0.508)$ | - | $(0.630)$ | $(0.000)$ |
| Master Degree | 0.467 | 0.229 | - | -3.101 |
| Doctor of | 3.568 | $(0.224)$ | - | $(0.000)$ |
| Philosophy | $(0.000)$ | $(0.000)$ | $(0.000)$ | - |

[^1]From the table, when do pair comparison between the different education of consumer with average price that consumer prefer to buy of consumer behavior of Digital SLR camera consumer.

Group of Doctor of Philosophy has different on average with group of high school/diploma, Bachelor Degree, and Master Degree; has a significant different with significance level as 0.05

Table 5.3.2: This table shows comparison by education method of age of respondents and place to buy camera of consumer behavior of Digital SLR camera consumer

Table 5.3.2: This table shows comparison by education method of age of respondents and place to buy camera of consumer behavior of Digital SLR camera consumer

LSD

| Education | High School / <br> Diploma | Bachelor <br> Degree | Master Degree | Doctor of <br> Philosophy |
| :---: | :---: | :---: | :---: | :---: |
| High School / <br> Diploma | - | 0.204 | -0.255 | -0.341 |
| Bachelor | -0.204 | $(0.399)$ | $(0.381)$ | $(0.565)$ |
| Degree | $(0.399)$ | - | -0.429 | -0.545 |
| Master Degree | -0.255 | -0.429 | $(0.001)$ | $(0.321)$ |
| $(0.381)$ | $(0.001)$ | - | 0.116 |  |
| Doctor of | 0.341 | 0.545 | 0.116 | $(0.834)$ |
| Philosophy | $(0.565)$ | $(0.321)$ | $(0.834)$ | - |

* significance level as 0.05

From the table, when do pair comparison between the different education of consumer with place to buy camera of consumer behavior of Digital SLR camera consumer.

Group of Master Degree has different on average with group of Bachelor Degree; has a significant different with significance level as 0.05

Table 5.4: Occupation
ANOVA

|  |  | Sum of <br> Squares | df | Mean Square | F | Sig. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current Camera | Between | . 831 | 4 | . 208 | . 117 | . 976 |
|  | Groups |  |  |  |  |  |

Table 5.4 (Continued): Occupation

(Continued)

Table 5.4 (Continued): Occupation
ANOVA


* significance level as 0.05

From the table, the different of occupation have the different consumer behaviors in the part of purchase method, average price that consumer prefer to buy, and media that has influence power to the respondents with confidence interval level as 0.05

Researcher use the LSD method to do pair compare for each consumer behavior that have different when the occupation of the consumer change. As the tables below:

Table 5.4.1: This table shows comparison by LSD method of occupation of respondents and purchase method of consumer behavior of Digital SLR camera consumer

| Occupation | Government <br> Sector | Business <br> Owner | Employee | Student | Others |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Government | - | 0.108 | -0.192 | 0.152 | 0.159 |
| Sector | - | $(0.407)$ | $(0.081)$ | $(0.243)$ | $(0.479)$ |
| Business | -0.108 | - | -0.300 | 0.044 | 0.051 |
| Owner | $(0.407)$ | - | $(0.002)$ | $(0.714)$ | $(0.824)$ |
| Employee | 0.192 | 0.300 | - | 0.344 | 0.351 |
|  | $(0.081)$ | $(0.002)$ | - | $(0.001)$ | $(0.107)$ |
| Student | 0.152 | 0.044 | 0.344 | - | 0.007 |
|  | $(0.243)$ | $(0.714)$ | $(0.001)$ | - | $(0.977)$ |
| Others | -0.159 | -0.051 | -0.344 | -0.007 | - |
| $(0.479)$ | $(0.824)$ | $(0.001)$ | $(0.977)$ | - |  |

* significance level as 0.05

From the table, when do pair comparison between the different occupation of consumer with purchase method of consumer behavior of Digital SLR camera consumer.

Group of private company employee has different on average with group of business owner, and student; has a significant different with significance level as 0.05

Table 5.4.2: This table shows comparison by LSD method of occupation of respondents and average price that consumer prefer to buy camera of consumer behavior of Digital SLR camera consume

| Occupation | Government <br> Sector | Business <br> Owner | Employee | Student | Others |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Government | - | -0.599 | 0.305 | 0.574 | 0.813 |
| Sector | - | $(0.062)$ | $(0.228)$ | $(0.055)$ | $(0.130)$ |
| Business | -0.599 | - | 0.864 | 1.132 | 1.372 |
| Owner | $(0.062)$ | - | $(0.000)$ | $(0.00)$ | $(0.009)$ |
| Employee | -0.305 | -0.864 | - | 0.268 | 0.508 |
|  | $(0.228)$ | $(0.000)$ | - | $(0.236)$ | $(0.310)$ |
| Student | -0.574 | -1.132 | -0.268 | - | 0.239 |
|  | $(0.055)$ | $(0.00)$ | $(0.236)$ | - | $(0.648)$ |
| Others | -0.813 | -1.372 | -0.508 | -0.239 | - |
| $(0.130)$ | $(0.009)$ | $(0.310)$ | $(0.648)$ | - |  |

* significance level as 0.05

From the table, when do pair comparison between the different occupation of consumer with average price that consumer prefer to buy of consumer behavior of Digital SLR camera consumer.

Group of Business Owner has different on average with group of private company employee, student, and others; has a significant different with significance level as 0.05

Table 5.4.2: This table shows comparison by LSD method of occupation of respondents and place to buy camera of consumer behavior of Digital SLR camera consumer

| Occupation | Government <br> Sector | Business <br> Owner | Employee | Student | Others |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Government | - | -0.123 | 0.076 | 0.083 | -1.030 |
| Sector | - | $(0.545)$ | $(0.657)$ | $(0.680)$ | $(0.005)$ |
| Business | 0.123 | - | 0.198 | 0.206 | -0.908 |
| Owner | $(0.545)$ | - | $(0.195)$ | $(0.272)$ | $(0.011)$ |
| Employee | -0.076 | -0.198 | - | 0.007 | -1.106 |
|  | $(0.657)$ | $(0.195)$ | - | $(0.961)$ | $(0.001)$ |
| Student | -0.083 | -0.206 | -0.007 | - | -1.114 |
|  | $(0.680)$ | $(0.272)$ | $(0.961)$ | - | $(0.002)$ |
| Others | 1.030 | 0.908 | 1.106 | 1.114 | - |
| $(0.005)$ | $(0.011)$ | $(0.001)$ | $(0.002)$ | - |  |

* significance level as 0.05

From the table, when do pair comparison between the different occupation of consumer with place to buy camera of consumer behavior of Digital SLR camera consumer.

Group of other occupations has different on average with group of government officer/ state enterprise employee, business owner, private company employee, and student; has a significant different with significance level as 0.05

Table 5.5: Monthly Income
ANOVA

|  |  | Sum of <br> Squares | df | Mean <br> Square | F | Sig. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current Camera | Between <br> Groups <br> Within Groups <br> Total | $\begin{array}{r} 2.315 \\ 698.475 \\ 700.790 \end{array}$ | $\begin{array}{r} 5 \\ 394 \\ 399 \end{array}$ | $463$ $1.773$ | . 261 | . 934 |
| Reason to Buy DSLR <br> Cameras | Between <br> Groups <br> Within Groups <br> Total | $\begin{gathered} 10.640 \\ 535.270 \\ 545.910 \end{gathered}$ | $\begin{array}{r} 5 \\ 394 \\ 399 \end{array}$ | $2.128$ $1.359$ | 1.566 | . 169 |
| Purchase Method | Between <br> Groups <br> Within Groups <br> Total | $\begin{array}{r} .639 \\ 203.201 \\ 203.840 \end{array}$ | $\begin{array}{r} 5 \\ 394 \\ 399 \end{array}$ | $.128$ $.516$ | . 248 | . 941 |
| Average Price that Consumer Prefer to Buy | Between <br> Groups <br> Within Groups <br> Total | $\begin{gathered} 132.483 \\ 950.515 \\ 1082.998 \end{gathered}$ | $5$ <br> 394 $399$ | $26.497$ $2.412$ | 10.983 | . 000 |
| Place to buy DLSR | Between <br> Groups | 12.363 | 5 | 2.473 | 2.064 | . 069 |
|  | Within Groups <br> Total | $\begin{aligned} & 472.077 \\ & 484.440 \end{aligned}$ | $\begin{aligned} & 394 \\ & 399 \end{aligned}$ | 1.198 |  |  |

(Continued)

Table 5.5 (Continued): Monthly Income

| ANOVA |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sum of <br> Squares | df |  | F | Sig. |
| Planning Time | Between <br> Groups | 23.737 | 5 | 4.747 | 3.808 | . 002 |
|  | Within Groups | 491.160 | 394 | 1.247 |  |  |
|  | Total | 514.897 | 399 |  |  |  |
| Influence Source | Between <br> Groups | 3.443 | 5 | . 689 | 1.513 | . 185 |
|  | Within Groups | 179.267 | 394 | . 455 |  |  |
|  | Total | 182.710 | 399 |  |  |  |
| Media Influence | Between <br> Groups | 5.844 | 5 | $1.169$ | 1.187 | . 315 |
|  | Within Groups | 387.906 | 394 | . 985 |  |  |
|  | Total | 393.750 | 399 |  |  |  |
| Person Influencer | Between <br> Groups | 31.562 | 5 | 6.312 | 2.110 | . 063 |
|  | Within Groups | 1178.878 | 394 | 2.992 |  |  |
|  | Total | 1210.440 | 399 |  |  |  |

significance level as 0.05

From the table, the different of monthly income have the different consumer behaviors in the part of average price that consumer prefer to buy, and planning time that has influence power to the respondents with confidence interval level as 0.05

Researcher use the LSD method to do pair compare for each consumer behavior that have different when the occupation of the consumer change. As the tables below:

Table 5.5.1: This table shows comparison by education method of monthly income of respondents and average price that consumer prefer to buy of consumer behavior of Digital SLR camera consumer

| Monthly <br> Income | Below $10,000 \mathrm{~B}$ | $\begin{aligned} & 10,000- \\ & 20,000 \mathrm{~B} \end{aligned}$ | $\begin{aligned} & 20,001- \\ & 30,000 \mathrm{~B} \end{aligned}$ | $\begin{aligned} & 30,001- \\ & 40,000 \mathrm{~B} \end{aligned}$ | $\begin{aligned} & 40,001- \\ & 50,000 \mathrm{~B} \end{aligned}$ | Above $50,000 \mathrm{~B}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Below $10,000 \mathrm{~B}$ |  | $\begin{gathered} -0.250 \\ (0.288) \end{gathered}$ | $\begin{gathered} -0.074 \\ (0.783) \end{gathered}$ | $\begin{aligned} & -0.800 \\ & (0.009) \end{aligned}$ | $\begin{aligned} & -0.743 \\ & (0.022) \end{aligned}$ | $\begin{gathered} 1.666 \\ (0.000) \end{gathered}$ |
| $\begin{aligned} & 10,000- \\ & 20,000 \mathrm{~B} \end{aligned}$ | $\begin{gathered} 0.250 \\ (0.200) \end{gathered}$ |  | $\begin{gathered} 0.177 \\ (0.453) \end{gathered}$ | $\begin{gathered} -0.550 \\ (0.049) \end{gathered}$ | $\begin{aligned} & -0.493 \\ & (0.099) \end{aligned}$ | $\begin{aligned} & -1.416 \\ & (0.000) \end{aligned}$ |
| $\begin{aligned} & 20,001- \\ & 30,000 \mathrm{~B} \end{aligned}$ | $\begin{gathered} 0.074 \\ (0.783) \end{gathered}$ | $\begin{aligned} & -0.177 \\ & (0.453) \end{aligned}$ |  | $\begin{aligned} & -0.727 \\ & (0.018) \end{aligned}$ | $\begin{aligned} & -0.670 \\ & (0.039) \end{aligned}$ | $\begin{aligned} & -1.593 \\ & (0.000) \end{aligned}$ |
| $\begin{aligned} & 30,001- \\ & 40,000 \mathrm{~B} \end{aligned}$ | $\begin{gathered} 0.800 \\ (0.009) \end{gathered}$ | $\begin{gathered} 0.550 \\ (0.049) \end{gathered}$ | $\begin{gathered} 0.727 \\ (0.018) \end{gathered}$ |  | $\begin{gathered} 0.057 \\ (0.872) \end{gathered}$ | $\begin{aligned} & -0.866 \\ & (0.005) \end{aligned}$ |
| $\begin{aligned} & 40,001- \\ & 50,000 \mathrm{~B} \end{aligned}$ | $\begin{aligned} & -0.743 \\ & (0.022) \end{aligned}$ | $\begin{aligned} & -0.493 \\ & (0.099) \end{aligned}$ | $\begin{aligned} & -0.670 \\ & (0.039) \end{aligned}$ | $\begin{aligned} & -0.057 \\ & (0.872) \end{aligned}$ |  | $\begin{gathered} -0.923 \\ (0.005) \end{gathered}$ |
| Above 50,000 B | $\begin{gathered} 1.666 \\ (0.000) \end{gathered}$ | $\begin{gathered} 0.311 \\ (0.166) \end{gathered}$ | $\begin{gathered} 1.593 \\ (0.000) \end{gathered}$ | $\begin{gathered} 0.866 \\ (0.005) \end{gathered}$ | $\begin{gathered} 0.923 \\ (0.005) \end{gathered}$ | - |

* significance level as 0.05

From the table, when do pair comparison between the different monthly income of consumer with average price that consumer prefer to buy of consumer behavior of Digital SLR camera consumer.

Group of below 10,000 Baht has different on average with group of 30.00140.000 Baht, 40,001-50,000 Baht, and above 50,000 Baht; has a significant different with significance level as 0.05

Group of 10,001-20,000 Baht has different on average with group of 30.00140.000, and above 50,000 Baht; has a significant different with significance level as 0.05

Group of 20,001-30,000 Baht has different on average with group of 30.00140.000, 40,001-50,000 Baht, and above 50,000 Baht; has a significant different with significance level as 0.05

Group of 30,001-40,000 Baht has different on average with group of above 50,000 Baht; has a significant different with significance level as 0.05

Group of 40,001-50,000 Baht has different on average with group of above 50,000 Baht; has a significant different with significance level as 0.05

Table 5.5.2: This table shows comparison by education method of monthly income of respondents and planning time of consumer behavior of Digital SLR camera consumer

| Monthly <br> Income | Below <br> $10,000 \mathrm{~B}$ | $10,000-$ <br> $20,000 \mathrm{~B}$ | $20,001-$ <br> $30,000 \mathrm{~B}$ | $30,001-$ <br> $40,000 \mathrm{~B}$ | $40,001-$ <br> $50,000 \mathrm{~B}$ | Above <br> $50,000 \mathrm{~B}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Below | - | 0.407 | 0.471 | 0.581 | 0.385 | 0.819 |
| $10,000 \mathrm{~B}$ | - | $(0.017)$ | $(0.014)$ | $(0.008)$ | $(0.098)$ | $(0.000)$ |
| $10,000-$ | -0.407 | - | 0.064 | 0.174 | -0.021 | -0.412 |
| $20,000 \mathrm{~B}$ | $(0.017)$ | - | $(0.706)$ | $(0.385)$ | $(0.920)$ | $(0.016)$ |
| $20,001-$ | -0.471 | -0.064 | - | 0.110 | -0.085 | -0.348 |
| $30,000 \mathrm{~B}$ | $(0.014)$ | $(0.706)$ | - | $(0.616)$ | $(0.714)$ | $(0.072)$ |
| $30,001-$ | -0.581 | -0.174 | -0.110 | - | -0.195 | 0.238 |
| $40,000 \mathrm{~B}$ | $(0.008)$ | $(0.385)$ | $(0.616)$ | - | $(0.415)$ | $(0.281)$ |
| $40,001-$ | 0.385 | -0.021 | -0.085 | -0.195 | - | 0.433 |
| $50,000 \mathrm{~B}$ | $(0.098)$ | $(0.920)$ | $(0.714)$ | $(0.415)$ | - | $(0.233)$ |
| Above | -0.819 | -0.412 | -0.348 | -0.238 | -0.433 | - |
| $50,000 \mathrm{~B}$ | $(0.000)$ | $(0.016)$ | $(0.072)$ | $(0.281)$ | $(0.233)$ | - |

[^2]From the table, when do pair comparison between the different monthly income of consumer with planning time of consumer behavior of Digital SLR camera consumer.

Group of below 10,000 Baht has different on average with group of 10.00120.000 Baht, 20.001-30.000 Baht, 30.001-40.000 Baht, 40,001-50,000 Baht, and above 50,000 Baht; has a significant different with significance level as 0.05

Group of 10,001-20,000 Baht has different on average with group of above 50,000 Baht; has a significant different with significance level as 0.05
5.2 Marketing factors; product factor, price factor, distribution factor, and promotion factor have relationship with consumer behavior.

Table 5.6: This table shows test result of the relationship between product factors with consumer behavior of Digital SLR camera

| Relationship between <br> product factors with <br> consumer behavior | Chi-square | df | Palue | Result |
| :--- | :---: | :---: | :---: | :---: |
| 1. Current Camera | 348.736 | 200 | 0.164 | No relationship |
| 2. Reason to buy camera | 311.127 | 240 | 0.294 | No relationship |
| 3. Purchase Method | 80.451 | 80 | 0.451 | No relationship |
| 4. Average Price of | 372.09 | 240 | 0.209 | No relationship |
| camera |  |  |  |  |
| 5. Place to buy camera | 214.672 | 168 | 0.443 | No relationship |
| 6 Planning time | 193.325 | 160 | 0.334 | No relationship |
| 7. Influence Source | 293.249 | 280 | 0.491 | No relationship |
| 8 Media that has influence | 133.05 | 120 | 0.448 | No relationship |
| 9 Person that has influence | 242.909 | 200 | 0.341 | No Relationship |

[^3]From the table, the results show that there is no relationship between product factors with consumer behavior of Digital SLR camera with significance level as 0.05

Table 5.7: This table shows test result of the relationship between price factors with consumer behavior of Digital SLR camera

| Relationship between <br> product factors with <br> consumer behavior | Chi-square <br> Value | df | P | Result |
| :--- | :---: | :---: | :---: | :---: |
| 1. Current Camera | 202.348 | 115 | 0.211 | No relationship |
| 2. Reason to buy camera | 167.914 | 138 | 0.235 | No relationship |
| 3. Purchase Method | 256.274 | 46 | 0.2465 | No relationship |
| 4. Average Price of | 142.785 | 138 | 0.4195 | No relationship |
| camera | 106.262 | 92 | 0.380 | No relationship |
| 5. Place to buy camera | 113.187 | 92 | 0.349 | No relationship |
| 6 Planning time | 220.203 | 161 | 0.249 | No relationship |
| 7. Influence Source | 102.605 | 69 | 0.245 | No relationship |
| 8 Media that has influence | 139.64 | 115 | 0.340 | No Relationship |
| 9 Person that has influence |  |  |  |  |

* significance level as 0.05

From the table, the results show that there is no relationship between price factors with consumer behavior of Digital SLR camera with significance level as 0.05

Table 5.8: This table shows test result of the relationship between distribution factors with consumer behavior of Digital SLR camera

| Relationship between <br> product factors with <br> consumer behavior | Chi-square <br> Value | df | P | Result |
| :--- | :---: | :---: | :---: | :---: |
| 1. Current Camera | 389.170 | 100 | 0.000 | Has relationship |
| 2. Reason to buy camera | 167.914 | 138 | 0.235 | No relationship |
| 3. Purchase Method | 23.452 | 40 | 0.772 | No relationship |
| 4. Average Price of | 122.476 | 120 | 0.473 | No relationship |
| camera |  |  |  |  |
| 5. Place to buy camera | 73.747 | 80 | 0.530 | No relationship |
| 6 Planning time | 104.763 | 80 | 0.246 | No relationship |
| 7. Influence Source | 211.719 | 140 | 0.125 | No relationship |
| 8 Media that has influence | 94.527 | 60 | 0.124 | No relationship |
| 9 Person that has influence | 137.497 | 100 | 0.144 | No Relationship |

* significance level as 0.05

From the table, the results show that there is relationship between distribution factors with current camera (camera's brand) with consumer behavior of Digital SLR camera with significance level as 0.05

For other factors in distribution factor group has no relationship with consumer behavior of Digital SLR camera with significance level as 0.05

Table 5.9: This table shows test result of the relationship between promotion factors with consumer behavior of Digital SLR camera

| Relationship between <br> product factors with <br> consumer behavior | Chi-square <br> Value | df | P | Result |
| :--- | :---: | :---: | :---: | :---: |
| 1. Current Camera | 196.521 | 140 | 0.390 | No relationship |
| 2. Reason to buy camera | 137.253 | 168 | 0.690 | No relationship |
| 3. Purchase Method | 73.540 | 56 | 0.299 | No relationship |
| 4. Average Price of | 183.710 | 168 | 0.363 | No relationship |
| camera | 112.722 | 112 | 0.528 | No relationship |
| 5. Place to buy camera | 177.296 | 112 | 0.215 | No relationship |
| 6 Planning time | 340.830 | 196 | 0.086 | No relationship |
| 7. Influence Source | 82.466 | 84 | 0.480 | No relationship |
| 8 Media that has influence | 222.739 | 140 | 0.082 | No Relationship |
| 9 Person that has influence |  |  |  |  |

*Confidence Interval level as 0.05
From the table, the results show that there is no relationship between promotion factors with consumer behavior of Digital SLR camera with significance level as 0.05

From all marketing factors, there is only one distribution factor that has relationship with the consumer behavior to choose the camera brand. For other marketing factors has no relationship with the consumer behavior of Digital SLR camera.

## CHAPTER 6

## CONCLUSION

## Introduction

This chapter, researcher summarizes and concludes the main point of this study of consumer behavior of Digital SLR camera. In discussion, there are some results that researcher found from study this research. The researcher found some possible recommendation that might be useful for the existing Digital SLR camera company and with anyone who want to enter to this market.

## Discussion

From the 400 samples which are the consumers of Digital SLR camera in Bangkok area researcher concludes that most of samples are male, age from 26-30 years old, has Bachelor degree education, occupation is private company's employee, and has income in the range of 10,001-20,000 Baht

For the consumer behavior of Digital SLR camera of the samples, researcher concludes that the majority of sample chose the camera brand Canon, and the second one is Nikon. The reason that the most of samples buy Digital SLR camera the most is use for their hobby. The method that the samples use to buy Digital SLR camera the most is cash by the average price that the samples are prefer to buy the most is in the range of $20,001-30,000$ Baht. For the place that the samples prefer to go to buy the most is IT zone/ camera store in the department store. Most of the sample plan and find for information before buy Digital SLR camera within 1 month. The information source that has influence power to their consumer behavior is internet. The second information source that has influence power to the samples is recommended from other users. The media that has the most influence to the samples is internet, and the second one is camera magazine. The person who has the most influence power to the sample group is themselves.

For the study of marketing factors with the consumer behavior of Digital SLR camera of the samples, researcher found that distribution factors have the most score in the important rate scale. Next by order are product factors, promotion factors, and price factors.

For product factors, the samples gave overall score to the product factor of Digital SLR camera as important. Image quality is the most concern from the sample. The next concerns are built quality of camera and ergonomic and handling

For price factors, the samples gave overall score to the product factor of Digital SLR camera as important Value for money is the most concern from the sample. The next concerns are maintenance and repairing cost and resale price

For distribution factors, the samples gave overall score to the product factor of Digital SLR camera as important Speed of service of service center/store is the most concern from the sample. The next concern is reputation of service center/store and number of service center/store

For promotion factors, the samples gave overall score to the product factor of Digital SLR camera as important. After sales service is the most concern from the samples. The next concerns are length of warranty and sales person service.

## Answer to the research question

Major research question:

1. How do marketing strategies and individual factor affect the consumer behavior of Digital SLR cameras?

Sub-question Development

1. The different of demographic of consumer has different consumer behavior of Digital SLR camera?
2. In what ways do consumer response to the marketing strategies of the Digital SLR camera companies?

From data analysis, researcher found that the different demographic factor; gender, age, education, occupation, and monthly income have the different of consumer behavior of Digital SLR camera

The samples which has different gender have different consumer behavior of the current camera that they own, reason to buy camera, influence source, and person that has influence for them to buy Digital SLR camera with significance level as 0.05

The different of ages have the different consumer behaviors in the part of purchase method, average price that consumer prefer to buy, and media that has influence power to the respondents with significance level as 0.05

The different of education have the different consumer behaviors in the part of average price that consumer prefer to buy, and place to buy camera with significance level as 0.05

The different of occupation have the different consumer behaviors in the part of purchase method, average price that consumer prefer to buy, and media that has influence power to the respondents with significance level as 0.05

The different of occupation have the different consumer behaviors in the part of purchase method, average price that consumer prefer to buy, and media that has influence power to the respondents with significance level as 0.05

For the marketing mix, only distribution factor has the relationship with consumer behavior of Digital SLR camera in the part of choose the brand of camera (current camera) with significance level as 0.05

For other part of marketing mix; product, price, promotion have no relationship with consumer behavior of Digital SLR camera.

In addition for product factor, researcher includes video record in this part which pulls down the result of product factor. If researcher does not include video record might change the result to make product factor to have relationship with consumer behavior of Digital SLR camera.

Addition to that, video record function in Digital SLR camera is the function that many manufacturers try to put in the new model. The manufacturer should consider that this function does really need from customer or not.

## Recommendation

From the study of consumer behavior towards Digital SLR camera of consumer in Bangkok area, the researcher has the recommendation as follow.

## Marketing factors

1. Product factors of Digital SLR camera: from the result of this research, consumer concerns the most on image quality. This is also the key function that people need from their camera. Manufacturer should concerns image quality to be the most important in the product factor. Build quality also the key important that consumer put the high score in the important rate Build quality is what customer can see, and customer can touch with the camera. Manufacturer should concerns to build with the good material for this type of camera. In addition to product factors, video record seems to have low significant to product factors. Manufacturer can consider to do not put this function in the Digital SLR camera for lower the cost because consumers do not see the important of this function.
2. Price factor of Digital SLR camera: the result of research showed that consumer of Digital SLR camera concerns for the value that they buy for the product. This market has high competition, the value for money for consumer choice is important. In addition, the price of maintenance and repairing cost is the key concerns for customer from this research for the price factor. Manufacturers should who that their product is easy to maintenance with low price.
3. Distribution Factor: the store and service center should give more information to consumer. Staff in store should have enough knowledge and be able to recommend to the consumer for the suitable Digital SLR camera to the consumer. The speed of service center is also important because some customer have to wait for repairing for long time. The store should do good for their reputation which is also the concerns from the result of distribution factors.
4. Promotion factor: from the result, consumer concerns that they can get good after sales service from manufacturer or distributor of Digital SLR camera or not. Manufacturer should
consider and help with distributor to build up the good after sales service to response to the consumer demand. In addition to promotion factor, the normal length of warranty is only 1 year, but the life time of Digital SLR camera is longer than 1 year. Manufacturer or store should make the warranty expandable to be 2 or 3 years.

## Conclusion

Digital SLR camera is one of the high involve product with also have a high price. The different of demographic of consumer also has the different consumer behavior of Digital SLR camera. Manufacturer should aim to the distribution factor and product factor which have the concern from consumer. In addition, from the research, researcher found that internet is play in very important role of information source and media that have influence to customer. Manufacturer should hire some professional photographer to test and write a recommendation on the internet which is the source that has influence to customer. Digital SLR camera's manufacturer also should concern more on after sales service which also can build up the brand and make recommendation for other user.

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## APPENDIX

Appendix A: Yamane, Taro table
Table 1. Sample size for $\pm 3 \%, \pm 5 \%, \pm 7 \%$ and $\pm 10 \%$ Precision Levels Where Confidence Level is $95 \%$ and $\mathrm{P}=.5$.

| Size of | Sample Size (n) for Precision (e) of: |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Population | $\pm 3 \%$ | $\pm 5 \%$ | $\pm 7 \%$ | $\pm 10 \%$ |
| 500 | a | 222 | 145 | 83 |
| 600 | a | 240 | 152 | 86 |
| 700 | a | 255 | 158 | 88 |
| 800 | a | 267 | 163 | 89 |
| 900 | a | 277 | 166 | 90 |
| 1,000 | a | 286 | 169 | 91 |
| 2,000 | 714 | 333 | 185 | 95 |
| 3,000 | 811 | 353 | 191 | 97 |
| 4,000 | 870 | 364 | 194 | 98 |
| 5,000 | 909 | 370 | 196 | 98 |
| 6,000 | 938 | 375 | 197 | 98 |
| 7,000 | 959 | 378 | 198 | 99 |
| 8,000 | 976 | 381 | 199 | 99 |
| 9,000 | 989 | 383 | 200 | 99 |
| 10,000 | 1,000 | 385 | 200 | 99 |
| 15,000 | 1,034 | 390 | 201 | 99 |
| 20,000 | 1,053 | 392 | 204 | 100 |
| 25,000 | 1,064 | 394 | 204 | 100 |
| 50,000 | 1,087 | 397 | 204 | 100 |
| 100,000 | 1,099 | 398 | 204 | 100 |
| $>100,000$ | 1,111 | 400 | 204 | 100 |
| $a=A 5$ |  |  |  |  |

a = Assumption of normal population is poor (Yamane, 1967). The entire population should be sampled.
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Appendix B: English Questionnaire

## Questionnaire

Subject: "Consumer Behavior Toward Digital Single-Lens Reflex Camera(DSLR)"
This questionnaire is in the part of subject BA 615 "Independent Study" of MBA (International Program) Bangkok University. The researcher would like to ask the sample to answer all below question with truth. All data from this questionnaire will be kept for study only

## Part 1 Personal Data

## Instruction Please use the $\boldsymbol{\checkmark}$ sign in the box

1. Gender
$\square 1$ Male

- 2 Female

2. Age
$\square 1$ under 20 years old $\quad 2 \quad 21-25$ years old
$\square$ 26-30 years old $\quad \square 41$ - 35 years old

- $5 \quad 35-40$ years old $\quad 6 \quad 41-45$ ปี
$\square \quad 46-50$ years old $\quad \square 8 \quad 51$ years old up

3. Education
$\square 1$ High School, Diploma $\quad 2$ Bachelor Degree
$\square 3$ Master Degree $\quad \square$ Doctor of Philosophy
4. Occupation

- 1 Government Officer, State Enterprise Employee
$\square 2$ Business Owners $\square 3$ Private Company's Employee
$\square 4$ Student $\square 5$ others: please
specify $\qquad$

5. Monthly Income
$\square 1$ below 10,000 Baht $\square 2$ 10,001-20,000 Baht
$\square 3$ 20,001-30,000 Baht 4 30,001-40,000 Baht
$\square 540,001$ - 50,000 Baht $\square 6$ above 50,001 Baht

## Part 2 Consumer Behavior Data

## Instruction Please use the $\boldsymbol{\checkmark}$ sign in the box

6. What is your current Digital SLR Camera's Brand?

| $\square 1$ | Nikon | $\square 2$ | Canon | $\square 3$ | Sony |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\square 4$ | Olympus | $\square 3$ | Pentax | $\square 6$ | Panasonics |
| $\square 7$ | others: please specify............................ |  |  |  |  |

7. The reason that you buy Digital SLR Camera?
$\square 1$ Use for job
$\square 2$ Use for hobby
-3 For Social Status among friends
$\square 4$ Use to take photo for fun
-15 Camera become old or damaged
16 Want to have a new technology camera
$\square 7$ others: please specify.
8. How do you purchase your Digital SLR Camera?
$\square 1$ Cash $\square 2$ Credit Card $\square 3$ Installment
9. What is the average price that you prefer to buy Digital SLR camera (not including lens)?
$\square 1$ Below 20,000 Bath 20,001-30,000 Baht
$\square 3$ 30,001-40,000 Baht $\square 4$ 40,001-50,000 Baht
】 5 50,001 - 60,000 Baht $\square 6$ 60,001-70,000 Baht

- 7 above 70,001 Baht

10. Where is the place that you convenience to go to buy Digital SLR Camera the most?
$\square$ IT Department Store, for example: Pantip Plaza

- Camera Store and IT Zone in Department Store, for example:

Power Buy, Big Camera

- 3 Distributor of Digital SLR camera outside department store
- 4 Discount Store, for example: Lotus, Carrefour
- Camera Fair
$\square 6$ others: please specify $\qquad$

11. How long that you plan and find information before buy Digital SLR Camera?

- 1 never have plan, buy immediately
. 2 with in 2 weeks
- 3 with in 1 month 4 with in 3 months
$\square 5$ more than 3 months

12. What is the most influence source for you to buy Digital SLR Camera?

- 1 Sales Person
- 2 Camera Fair
$\square 3$ Recommend from other users 1 Internet
- 5 Camera Magazine
- 6 Brochures/ Leaflet

7 advertising (e.g. TV, radio) 8 others: please specify $\qquad$
13. Which media has the most influence power for you to buy Digital SLR Cameras?

## 1 Television

- 2 Radio
- 3 Newspaper

4 Internet

- 5 Billboard
- 6 Brochures/ Leaflet
- 7 Camera Magazine

8 others: please
specify $\qquad$
14. Which person or group of people has the most influence power for you to buy Digital SLR Camera? $\square 1$ Yourself $\square 2$ Reference group / Presenter

| 13 | Family |
| :--- | :--- |
| 5 | Camera Professional |

4 Friends
$\square$ Sales person

## Part 3 Relationship of marketing factor and consumer behavior of Digital SLR

## Camera

Instruction Please define the important scale of marketing factors below which relate with your consumer behavior of Digital SLR Cameras by put the sign $\boldsymbol{\checkmark}$ in the table

| Product Factor | Important |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly <br> Important | Importnat | Normal | Less <br> Important | Least <br> Important |
| 15. Appearances |  |  |  |  |  |
| 15.1 Build Quality | (5) | (4) | (3) | (2) | (1) |
| 15.2 Ergonomics \& handling | (5) | (4) | (3) | (2) | (1) |
| 16. Specification |  |  |  |  |  |
| 16.1 Pixel Size | (5) | (4) | (3) | (2) | (1) |
| 16.2 High-Low ISO <br> Performance | Performance <br> (5) <br> (4) <br> (3) <br> (2) <br> (1) |  |  |  |  |
| 16.3 Focus Point | (5) | (4) | (3) | (2) | (1) |
| 16.4 Image Quality | (5) | (4) | (3) | (2) | (1) |
| 16.5 Function | (5) | (4) | (3) | (2) | (1) |
| 17. Accessories | (5) | (4) | (3) | (2) | (1) |
| 18. Design of Camera | (5) | (4) | (3) | (2) | (1) |
| 19. Reputation and image of brand | (5) | (4) | (3) | (2) | (1) |
| 20. Additional Function; video record | (5) | (4) | (3) | (2) | (1) |
|  | Important |  |  |  |  |
| Price Factor | Strongly | Importnat | Normal | Less | Least |
| 21. Value for the Price | Important <br> (5) | (4) | (3) | Important <br> (2) | Important <br> (1) |
| 22. Resale Price | (5) | (4) | (3) | (2) | (1) |
| 23. Can use credit card to buy | (5) | (4) | (3) | (2) | (1) |
| 24. Interest rate of installment | (5) | (4) | (3) | (2) | (1) |
| 25. Length of installment | (5) | (4) | (3) | (2) | (1) |
| 26. Maintenance and repairing cost | (5) | (4) | (3) | (2) | (1) |
|  | Important |  |  |  |  |
| Distribution Factor | Strongly | Importnat | Normal | Less | Least |
|  | Important |  |  | Important | Important |


| 27. Number of service <br> center/store | $(5)$ | (4) | (3) | (2) | (1) |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 28. Distance of service <br> center/store | $(5)$ | $(4)$ | $(3)$ | (2) | (1) |
| 29. Speed of service of <br> service center/store | $(5)$ | $(4)$ | (3) | (2) | (1) |
| 30. Appearance of service <br> center/store | (5) | (4) | (3) | (2) | (1) |
| 31. Reputation of service | (5) | (4) | (3) | (2) | (1) |


| Important |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Promotion Factor | Strongly <br> Important | Importnat |  |  | Less <br> Normal <br> Important |
| 32. Booth in camera fair <br> and other activities | $(5)$ | $(4)$ | $(3)$ | Least <br> Important |  |
| 33. Advertising in medias | $(5)$ | $(4)$ | $(3)$ | $(2)$ | $(1)$ |
| 34. Premium gift | $(5)$ | $(4)$ | $(3)$ | $(2)$ | $(1)$ |
| 35. Cash discount | $(5)$ | $(4)$ | $(3)$ | $(2)$ | $(1)$ |
| 36. Sales person service | $(5)$ | $(4)$ | $(3)$ | $(2)$ | $(1)$ |
| 37. After sales service | $(5)$ | $(4)$ | $(3)$ | $(2)$ | $(1)$ |
| 36. The length of warrantee | $(5)$ | $(4)$ | $(3)$ | $(2)$ | $(1)$ |

Additional Comment for improve Digital SLR camera
$\qquad$
$\qquad$


Thank you for your kindly corporation

## Appendix C: Thai Questionnaire

## แบบสอบถาม

เรื่อง "การศึกษาพฤติกรรมผู้บริโภคเกี่ยวกับการเลือกซื้อกล้องสะท้อนเลนส์เดี่ยวแบบดิจิตอล (DSLR)"
แบบสอบถามนี้เป็นส่วนหนึ่งในวิชา BA 615 การศึกษาและค้นคว้าอิสระ ของนักศึกษาโครงการปริญญาโท หลักสูตรบริหารธุรกิจ มหาบัณฑิต (โปรแกรมนานาชาติ) มหาวิทยาลัยกรุงเทพ ทางผู้จัดทำใคร่ขอความกรุณาจาก ผู้ที่ตอบแบบสอบถามนี้ทำการตอบแบบสอบถามทุกข้อตามความเป็นจริงของท่านข้อมูลที่ได้จากแบบสอบถาม จะถูกเก็บไว้เป็นความลับเพื่อใช้ในการศึกษาเท่านั้น
ส่วนที่ 1 ข้อมูลส่วนบุคคล
คำชี้แจง กรุณาใส่เครื่องหมาย $\boldsymbol{\checkmark}$ ในช่อง ตามความเป็นจริง

1. เพศ

$\square 2$ หญิง
2. อายุ
[. ตำกว่า 20 ปี
$\square 2$ 21-25 ปี
$\square 3 \quad 26-30$ ปี

- 4 31-35 ปี5 36-40 ปี
$\square 6 \quad 41-45$ ปี
$\square 746-50$ ปี
$\square 81$ ปี ขึ้นไป

3. ระดับการศึกษา
$\square 1$ ต่ำกว่าปริญูญาตรี $\square_{2}$ ปริญูญูตรี
$\square_{3}$ ปริญญาโท $\quad \square 4$ ปริญญาเอก
4. อาชีพ

5. รายได้เฉลี่ยต่อเดือน


## ส่วนที่ 2 ข้อมูลด้านพฤติกรรมการเถือกซื้อ

## คำชี้แจง กรุณาใส่เครื่องหมาย $\boldsymbol{\checkmark}$ ในช่อง ตามความเป็นจริง

6. ปัจจุบันท่านใช้กล้องสะท้อนเลนส์เดี่ยวแบบดิจิตอล (DSLR) ยี่ห้อใด
$\square 1$
Nikon
$\square_{2}$
Canon
$\square 3$ Sony
$\square 4$ OlympusPentax
6 Panasonics
$\square_{7}$ อื่น $\qquad$ (โปรดระบุ)
7. เหตุผลในการซื้อกล้องสะท้อนเลนส์เดี่ยวแบบดิจิตอล (DSLR) มากที่สุด
-1 ใช้ในการประกอบอาชีพ
$\square_{2}$ ใช้ถ่ายรูปเป็นงานอดิเรก
$\square 3$ เพื่อที่จะได้ยอมรับในสังคมและหมู่เพื่อนฝู่ง
$\square 4$ ใช้ถ่ายเพื่อความสนุก
$\square 5$ กล้องที่ใช้อยู่เดิมเก่าหรือหมดสภาพ
$\square 6$ ต้องการกล้องรุ่นใหม่ที่ทันสมัย
$\square_{7}$ อื่นๆ โปรดระบุ.
8. ท่านซื้อกล้องสะท้อนเลนส์เดี่ยวแบบดิจิตอล (DSLR) โดยวิธีใด
$\square 1$ เงินสด
$\square_{2}$ บัตรเครดิต
$\square 3$ เงินผ่อน/งวด
9. ราคาเฉลี่ยของกล้องสะท้อนเลนส์เดี่ยวแบบดิจิตอล (DSLR) ที่ท่านพอใจเลือกซื้อ อยู่ที่ประมาณ เท่าใด (ราคาเฉพาะตัวกล้อง)

10. สถานที่ที่ท่านสะดวกไปเลือกซื้อกล้องสะท้อนเลนส์เดี่ยวแบบดิจิตอล (DSLR) มากที่สุด

- 1 ห้างสรรพสินค้าด้านไอที เช่น ห้างพันธุ์ทิพย์พลาซ่า
- 2 ร้านค้าอุปกรณ์กล้อง / โซนไอที ภายในห้างสรรพสินค้า เช่น Power Buy, Big

Camera

- 3 ร้านตัวแทนจำหน่ายอุปกรณ์กล้องภายนอกห้างสรรพสินค้า
$\square 4$ ดิสเคาท์ส โตร์ เช่น คาร์ฟู โลตัส
$\square 5$ งานแสดงมหกรรมกล้อง
$\square$ อื่นๆ โปรดระบุ $\qquad$

11. ท่านใช้ระยะเวลาในการหาข้อมูล วางแผนการตัดสินใจซื้อกล้องสะท้อนเลนส์เดี่ยวแบบดิจิตอล (DSLR) นาน เพียงใด
$\square 1$ ไม่เคยวางแผน ตัดสินใจซื้อทันที
$\square 2$ ภายใน 2 สัปดาห์

- 3 ภายใน 1 เดือน
$\square 4$ ภายใน 3 เดือน

■5 มากกว่า 3 เดือน
12. ท่านหาข้อมูลเพื่อประกอบการตัดสินใจซื้อกล้องสะท้อนเลนส์เดี่ยวแบบดิจิตอล (DSLR) จากแหล่ง ใด มากที่สุด
$\square 1$ พนักงานขาย
$\square 3$ คำแนะนำจากผู้ที่เคยใช้

ป 5 นิตยสารกล้อง7 โฆษณาทางโทรทัศน์ และ/หรือ วิทอื่น ๆ โปรดระบุ..... (DSLR) ของท่าน มากที่สุด


ส่วนที่ 3 ปัจจัยทางการตลาดที่มีความสัมพันธ์กับพฤติกรรมการเลือกซื้อกล้องสะท้อนเลนส์เดี่ยวแบบดิจิตอล (DSLR)

คำชี้แจง โปรดระบุระดับความสำคัญของปัจจัยทางการตลาดดังต่อไปนี้ว่ามีความสัมพันธ์กับพฤติกรรมการเลือก ซื้อ

กล้องดิจิตอลสะท้อนเลนส์เดี่ยว (DSLR) ของท่านมากน้อยเพียงใด โดยใส่เครื่องหมาย $\boldsymbol{\Omega}$ ในช่องตารางตาม ความเป็นจริง
ปัจัจอด้านผลิตภัณฑ์ มากที่สุด มาก ความสำคัญ ปานกลาง น้อย น้อยที่สุด
15. ปัจจัยภายนอกของกล้อง

| 15.1 คุณภาพวัศดุ | (5) | (4) | (3) | (2) |
| :--- | :--- | :--- | :--- | :--- |
| 15.2 รูปร่างและการจับถือ | (5) | (4) | (3) | (2) |

16. ปัจจัยภายในของกล้อง

| 16.1 ขนาดพิกเซล (pixel) ของกล้อง | (5) | (4) | (3) | (2) | (1) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 16.2 ระดับ ISO ของกล้อง | (5) | (4) | (3) | (2) | (1) |
| 16.3 จำนวนจุดโฟกัส | (5) | (4) | (3) | (2) | (1) |
| 16.4 คุณภาพของรูป | (5) | (4) | (3) | (2) | (1) |
| 16.5 ฟังชั่นของการใช้งาน | (5) | (4) | (3) | (2) | (1) |
| 7. อุปกรณ์เสริม | (5) | (4) | (3) | (2) | (1) |
| 8. การออกแบบที่ทันสมัยของรูปลักษณ์ | (5) | (4) | (3) | (2) | (1) |
| 9. ชื่อเสียงและภาพลักษณ์ของตราสินค้า | (5) | (4) | (3) | (2) | (1) |
| 0. ประโยชน์การใช้งานเพิ่มเติม เช่น ถ่าย ดีดิโอ | (5) | (4) | (3) | (2) | (1) |



ปัจจัยด้านช่องทางการจัดจำหน่าย มากที่สุด มาก
27. จำนวนศูนย์บริการ / ร้านค้า
28. ความใกล้ไกล ของสถานที่ตั้งของ

ศูนย์บริการ / ร้านค้า
29. ความรวดเร็วของศูนย์บริการ / ร้านค้า
(5)
(5)
(4)
(5)
(4)
(4)

ความสำคัญ ปานกลาง น้อย น้อยที่สุด
(3)
(2)
(1)
(1)
(3)
(2)
(3)
(2)
(1)
30. สภาพและความทันสมัยของศูนย์บริการ /
(5)
(4)
(3)
(2)
(1)
ร้านค้า
31. ความมีชื่อเสียงของศูนย์บริการ / ร้านค้า
(5)
(4)
(3)
(2)
(1)

| ปัจจัยด้านการส่งเสริมการตลาด | มากที่สุด | มาก | ความสำคัญ ปานกลาง | น้อย | น้อยที่สุด |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 32. การออกบูท จัดกิจกรรมงานต่างๆ | (5) | (4) | (3) | (2) | (1) |
| 33. การโฆษณาผ่านสื่อต่างๆ เช่น ทีวี วิทยุ แผ่นพับ และ อื่นๆ | (5) | (4) | (3) | (2) | (1) |
| 34. การแจกของแถม | (5) | (4) | (3) | (2) | (1) |
| 35. การให้ส่วนลดเงินสด | (5) | (4) | (3) | (2) | (1) |
| 36. การให้บริการของพนักงานขาย | (5) | (4) | (3) | (2) | (1) |
| 37. การบริการหลังการขาย | (5) | (4) | (3) | (2) | (1) |
| 38. ระยะเวลาการรับประกันสินค้า | (5) | (4) | (3) | (2) | (1) |

ข้อเสนอแนะเพื่อใช้ในการนำไปพัฒนากล้องสะท้อนเลนส์เดี่ยวแบบดิจิตอล (DSLR)

จบแบบสอบถาม
ขอขอบคุณทุกท่านที่ให้ความร่วมมือในการตอบแบบสอบถาม


[^0]:    * significance level as 0.05

[^1]:    * significance level as 0.05

[^2]:    * significance level as 0.05

[^3]:    * significance level as 0.05

