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The Impact of Different Types of Media on Tourists' Behavioral Intentions

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FLORIDA INTERNATIONAL UNIVERSITY

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THE IMPACT OF DIFFERENT TYPES OF MEDIA ON TOURISTS' BEHAVIORAL

INTENTIONS

A thesis submitted in partial fulfillment of the

requirements for the degree of

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in

HOSPITALITY MANAGEMENT

by

Jihwan Park

2015

To: Dean Mike Hampton
    School of Hospitality and Tourism Management

This thesis, written by Jihwan Park, and entitled The Impact of Different Types of Media on Tourists' Behavioral Intentions, having been approved in respect to style and intellectual content, is referred to you for judgment.

We have read this thesis and recommend that it be approved.

_____
Miranda Kitterlin

_____
Jinlin Zhao

_____
Myongjee Yoo, Major Professor

Date of Defense: March 26, 2015

The thesis of Jihwan Park is approved.

_____
Dean Mike Hampton
School of Hospitality and Tourism Management

_____
Dean Lakshmi N. Reddi
University Graduate School

Florida International University, 2015

DEDICATION

I would like to dedicate my thesis to my beloved family for their endless love, support,

encouragement, and sacrifices.

ACKNOWLEDGMENTS

ABSTRACT OF THE THESIS

THE IMPACT OF DIFFERENT TYPES OF MEDIA ON TOURISTS' BEHAVIORAL

INTENTIONS

by

Jihwan Park

Florida International University, 2015

Miami, Florida

Professor Myongjee Yoo, Major Professor

The primary purpose of this study was to examine how much different types of media affect a tourist's decision when choosing a destination to travel. Further, this study attempted to investigate the impact of the different types of media on a tourist's behavioral intentions. A primary field survey was designed for this study to collect data and multivariate analysis of variance (MANOVA) was performed to analyze the data and test the hypotheses. As a result, the most influential media form for choosing a destination to travel was social media, while brochure ranked the last. Subsequently, demographic factors showed noticeable propensities for the different types of media. Lastly, media types had a significant impact on three behavioral intentions for traveling as well. Study findings are expected to provide valuable information to better utilize the media as a marketing tool for the tourism industry.

Keywords: Media, Media-induced Tourism, Behavioral Intention, Tourist Behavioral Intention

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CHAPTER I

INTRODUCTION

Background

Humankind in the twenty-first century lives in a media-saturated world. The

number of Internet users around the world was over 2.5 billion by 2013 (Graham, 2014).

The average weekly using time of the Internet users in US was 10 hours in 2001, the

average weekly Internet using time reached to 16 hours in 2011 (Cao, 2014). Since

humanity needed a medium that is able to convey the information for effective

communication in the process of socialization (Febvre & Martin, 1976), media have been

developed with the advance in technology, and the influence of social, economic, and

political forces throughout history (Pace, 1997). Early mass media is classified into

newspapers, magazines, phonogram, cinema, and radio (McQuail, 2000). The media

formats have been constantly updated as the technology develops, such as the invention

of televisions, the Internet, social media, and so on.

Fodness and Murray (1999) emphasized that it was essential to properly utilize

mass media that was used as a source of major travel information for tourists, such as

television, newspaper, magazines, or the Internet. Precedent studies have proved that

media play an important role in increasing awareness of a destination, destination image

formation and tourists' intentions to visit (Gartner, 1993; Gartner & Shen, 1992; Govers,

Go, & Kumar, 2007). Additionally, media have played a pivotal role in accelerating for

revitalization of mass tourism in the modern society, and the generalization of tourism

(Yeo, 2011). As a result, a variety of tourist destinations have been discovered to

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generate growth in the tourism industry as the number of tourists has increased significantly.

Since people are attentive to seeing the familiar and exotic scenes or experiencing vicariously, media convey stories and pictures that generate interest and sales (Harrill & Peterson, 2012). Various types of media, for example magazines, newspaper sections, blogs, and TV programs provide people desire for traveling as well (Harrill & Peterson, 2012). Jenkins (2006) asserted that numerous information and media types (e.g. print media, such as newspapers and books; broadcast media, such as radio and television; entertainment, such as films) are interacting each other. Many media users engage in "media multitasking" indicating using more than one type of media at once (Devereux, 2013). As Kipphan (2001) categorized media into print media and electronic (new) media, this study classified nine media into two groups. Print media include book, magazine, newspaper, and brochure. Electronic media includes television, film, Internet, social media, and mobile.

Tourists' behavioral intention has been viewed as an important research topic both in academia and the tourism industry. In contemporary marketing activities, tourists' behavioral intention has become a crucial part in the determination of tourist destination (Wang, Lu, & Xia, 2012). Tourists' behavioral intention was considered as a multi-dimensional concept and was generally measured by 1) positive word-of-mouth, 2) repurchase intention, and 3) price sensitivity (Cronin & Taylor, 1992; Zeithaml, Berry, & Parasuraman, 1996). This study examines the relationship between media as a source of major travel information and tourists' behavioral intentions that categorized three factors

that how much a tourist is willing to try, it includes motivate factor that affects behavior (Ajzen, 1991).

Purpose of the Study

Various types of media have been found to be effective for travelers when they choose a destination to travel and when they collect information to plan trips before making their purchasing decision. In fact, travelers keep on searching for tourist information even during their trip and continue to use media when they come back from their trip afterwards. Travelers often share their experiences with new consumers or other repeaters or convey merits and demerits about the destination through media. (Cooper, 2005).

As a result, an increasing number of public relations practitioners and even governmental organizations are using various methods (e.g. e-mails, websites, multimedia, RSS feeds, social media, etc.) to better communicate with journalists so they can enhance their media relations with tourists. In particular, more corporate/ governmental organizational websites tend to provide online pressrooms that provide journalists with access to essential organization information and media materials such as press releases, fact sheets, backgrounders, newsletters, brochures, photographs and audio/video clips, and many downloadable materials (Yoo & Kim, 2013).

Therefore, with endless advanced technology developments, numerous researchers in tourism management have been interested in the role of mass media in tourism. The majority of the existing studies emphasized the role of the primary source of its impact on destination image, and highlighted the importance of utilizing media effectively in terms of marketing (Yeo, 2011).

Numerous studies attempted to investigate the impact of media-induced tourism and mostly focused on media effect and destination image or customer satisfaction. Besides, many studies only utilized a specific type or few types of media, mostly television, film, or social media. Unlike the previous studies, this study attempted to examine the effect of media on behavioral intention. Behavioral intention is important as it relates to actual purchase behavior. It is crucial how tourists have been affected their behavioral intentions by media while media technology continue to advance. Moreover, this study attempted to compare the media effect by including nine different types of media.

Research Question

Many studies propose the positive impact of media-induced tourism, but there is limited justification on how different types of media have different influence. Overall, this study proposes a way to revitalize media when tourists choose a destination to travel. This study attempts to answer the following research questions:

1) What type of media affects tourist's travel destination selection the most?

2) Is there a difference in tourist's media impact on destination selection by demographic information?

3) How do different types of media affect tourist's travel behavioral intention?

The purpose of this study is to examine whether behavioral intention: 1) word-of-mouth, 2) revisit intention, 3) willingness to pay more is influenced by media when tourists choose a destination. This research aims to understand if media plays a crucial role on tourists' destination selection and how different types of media impact tourists'

traveling intention. Additionally, this study will identify if there exists a preference of media type depending on the tourists' demographic information.

Study findings are expected to provide valuable information to better utilize the media as a marketing tool for tourists' traveling intention. There is limited amount of empirical research conducted in the hospitality field related to impact of media on tourists' behavior. Thus, numerous key questions regarding the use of media in the hospitality industry remain ambiguous and unanswered. It is critical to determine whether media is effective at reaching tourists and affect their behavior intentions for traveling.

Summary

The impacts and the importance of media in the twenty-first century of human life reflected actual life in the introduction. The research topic was simply derived from a curiosity of the media type that most tourists favor. Thus, this study offered a key concept of how different types of media have different influence, attempted to examine the effect of media on behavioral intention, and referred to three research questions.

CHAPTER II

LITERATURE REVIEW

Introduction

Nine selected media types and behavioral intentions were introduced in the

literature review; it included the definitions of television, film, Internet, social media,

mobile, and print media. The literature review supported the justification of the effects of

media, which impact the tourism industry. The three variables of the behavioral

intentions that were affected by media were selected to be examined this study.

Introducing Media and its Types

Understanding Media

While the word "media" can be defined in various ways based on the researchers,

normally the term "media" is considered a Latin plural form of the singular noun

"medium," meaning an intervening substance through which something is conveyed.

The media include television, newspapers, music, movies, magazines, books, billboards,

radio, broadcast satellites, and the Internet (Campbell, Martin, & Fabos, 2011).

Devereux uses McQuail as his source to define media by saying McQuail

mentions that media's rapidly changing feature has "profound consequences" on the

cultural, political, and economic society. Devereux conceptualized media into seven

categories (see Table 2.1) (as cited in McQuail, 2010).

Table 2.1

Conceptualizing Media

Media as means of communication between 'senders' and 'receivers'	Media as industries or organizations.	Media texts as commodities produced by the media industries.
Media tests as cultural products with social, cultural and political significance.	Media as agents of social change and globalization.	Media as agents of socialization and powerful sources of social meaning.
		Media as content produced and disseminated by audiences.

Throughout history, media has been developed with the advance in technology, and the influence of social, economic, and political forces (Pace, 1997). Humanity needed a medium that is able to convey the information for effective communication in the process of socialization (Febvre & Martin, 1976). Numerous precedent studies have proved that media plays an important role in destination image formation and tourists' intentions to visit (Govers, Go, & Kumar, 2007). In addition, tourists' decision-making is also a critical role of media because media increases awareness of a destination as well (Gartner, 1993; Gartner & Shen, 1992).

As depicted in Table 2.2, Straubhaar, LaRose, and Davenport (2013) introduced the fundamental whole changes that took place in media.

Table 2.2

The Changing Media

Time	Media
3100 BCE	Writing is first developed.
1455	The Gutenberg Bible published.

1690	The first American newspaper appears.
1910	The United States becomes an industrial society.
1949	The Shannon-Weaver communication theory is propounded.
1960	The United States transforms to the first information society.
1962	Digital communication is deployed.
1975	Personal computers are invented. VCRs first reach consumers.
1982	CDs are introduced to consumers.
1989	*Communication as Culture* is published.
1991	World Wide Web begins.
1995	Computer-generated films are introduced. DVDs are first sold to consumers.
1996	Telecommunications Act passes Congress.
1998	Digital cable first reaches United States homes. Copyright Term Extension Act is enacted by Congress.
2004	Facebook is invented.
2009	HDTV takes over the airwaves.

The printing press led to a formation of mass media in the middle of fifteenth century (Ramey, 2007). According to Jenkins (2006), various information and media sources (e.g. print media such as books and newspapers; broadcast media such as radio and television; entertainment such as films) are collaborating, vertically integrating, and converging towards the digital sphere. Early mass media is classified into newspapers, magazines, phonogram, cinema, and radio (McQuail, 2000). The media formats have been updated as the technology develops; the television was added in the mid-twentieth century (McQuail, 2000). Fodness and Murray (1999) emphasized the importance of

mass media as a source of major travel information for tourists and sorted the media into television, newspaper, magazines, or the Internet.

Since many studies proved that media had great impacts on tourism industry, they could be both positive and negative impacts. Gartner et al. (1992) examined that media have a positive influence on destination image formation when the stories introduce or describe about a certain place. They asserted that the influence of media would increase when a message receiver had insufficient knowledge and information of the destination. Preceding studies also found the negative impacts of bad publicity on the destination images as well as tourists' visits to the destinations through media. Baloglu and McCleary (1999) explained that the relatively bad image of Egypt among Americans formed because of the news coverage about terror in the country. Similarly, Peel and Steen (2007) found the negative impact on the specific destination, such as the news coverage about the national crime levels on Australia's image. Furthermore, the acerbic impacts of media coverage for crisis situations, for instance, the tsunami disaster in Southeast Asia (Henderson, 2007) or terrorist attacks in Bali (Hitchcock & Putra, 2005) were also mentioned. Namely, these studies indicated the important role of media in the tourism destination image formation and suggested that media relations in tourism should be well implemented to evade potential undesirable impacts.

For marketers, it is crucial to acknowledge how tourists acquire information for making decisions about marketing management, designing effective communication campaigns, and services delivery (Srinivasan, 1990; Wilkie & Dickson, 1985). Tourists are willing to gather more information about the destination in terms of accommodation, transportation, sightseeing, and other activities (Wong & Liu, 2011). Information is

collected and used largely for functional reasons or to plan trips (Vogt & Fesenmaier, 1998). Through information collecting process, travelers are able to diminish doubts and enrich the quality of their trip (Fodness & Murray, 1997). According to Moutinho (1987), information searching was a part of the process of checking various sources before consumers make their purchase decision. Consumers perceive the demand for more knowledge, which catalyzes the will to search for more information for the alternatives.

In a sense, the use of digital media as a key information resource and communication platform for tourists has significantly grown. These include the provision of information that can widely be accessed from various forms of online sources, such as websites, electronic mail, web advertising, blogs, and social networking sites, etc. Electronic manufacturers have cooperated with telecommunications service providers to enable tourists worldwide to acquire, store, disseminate and exchange information in multimedia friendly format about their travel plans and itineraries; make, change, confirm, or cancel reservations interactively on demand and at their convenience anytime; communicate and share their travel experiences to their friends and family members through mobile Internet features, electronic media format (Divinagracia, 2012).

Tourism destination management organizations and many corporations in the tourism industry have fully acknowledged digital media's convergence phenomenon and have disseminated tourism information content concurrently through digital media. Additionally, they encourage consumption propensities of tourism products and services across destinations through digital media (Divinagracia, 2012). A large number of existing studies have showed that media is important in destination image formation and tourists' intentions to visit (Govers, Go, & Kumar, 2007). Davies and Cairncross (2014)

sorted media into new media: Internet and social media and traditional media: films, television, books, magazines, and newspapers. Whereas both new and traditional media will play key roles in influencing the destination choices of tourists, research must also consider the influence of social groups that then translates through word of mouth.

Types of Media

  Television. Fictional genres in television series have been the major mass media and have been influencing especially in tourism in the twentieth century (Beeton, 2006). Media-induced tourism indicates that people visit sites where movies and TV programs have been filmed (Beeton, 2005). Media is essential on tourism; as a result many countries have developed media-induced tourism. Films and television programs will continue to influence beliefs and behaviors individually and socially as the use of television and video popularize quickly (Brown & Singhal, 1993). Motion pictures, such as televisions and films, have become more influential than print media due to high reliability and good accessibility of the information sources (Butler, 1990).

  Urry (1990) referred to modern tourists as post-tourists who visit the film site through the television, video, and film and form an image of destination to travel. The empirical research proved that films and television drama series are great ways to raise awareness of destination image without any changes or campaigns for tourist attraction (Tooke & Baker, 1996). Kim, Agrusa, Lee, and Chon (2007) stated that television is one of the most effective tools for appealing the public among visual media. The fact that visiting the place featured in the drama of the viewers who are impressed by the image of the drama is animatingly.

Tooke and Baker (1996) conducted a series of case studies in the United Kingdom to investigate television-induced tourism. These investigations studied four dramas and their subsequent effect on location visitation. As a result, the number of visitation for each case increased dramatically. For example, the primary filmed site for *To The Manor Born* was the Cricket St. Thomas Estate in Somerset. Under the restriction policy, tourists used an adjacent site as the primary viewing area. This site received a 37% increase in visitation over a two-year period. *By The Sword Divided* used Rocking Castle in Northamptonshire as its primary location. The story was about the English Civil War and induced a 93% visitation increase over a two-year period. For the Stamford setting of *Middlemarch* in 1994, TV series started to air on BBC at the end of 1993. The actual visits to the town in drama increased by 27% after the show. Telephone enquiries and postal enquiries about the scenery featured had increased by 102% and 69%, respectively.

Another example is the *Heartbeat*, a crime drama set in Goathland, on the North York moors. Tooke and Baker reported a rapid increase in visitation to Goathland while the visitation of neighboring places stayed static. The authors further reported that 27% of all visitors were intrigued to visit the destination after watching *Heartbeat*. Additional sources quoted in Tooke and Baker's article suggested similar effects. For *Bergerac*, a police drama set on the island of Jersey, 40% of summer visitors and 30% of winter visitors were influenced by the television show. Traditional tourism attractions on Jersey received more visitors and many new sites were established as a result of the show.

Film. Motion pictures are an important element of popular culture. They have a strong impact on many people in a short period. Watching movies is a major leisure activity throughout the world (Kim & Richardson, 2003). In study of Hahm and Wang

(2011), they mentioned that film is one of the most important motivational mass media for tourism. Film tourism is defined as tourist visits to a screened location that was featured in film, television, or video, also referred to as movie-induced tourism (Hudson & Ritchie, 2006).

According to Beeton (2005), people visit the film site where the movie has filmed, experience the film or to get more closed to the celebrities. Riley and Van Doren (1992) conducted a research about the effect of attracting tourists through film and asserted that film has an ability to advertise the destination in the long run, which could lead to enhance the image of the featured destination and increase public awareness of the town by utilizing the storyline and the perfect camera framing. Additionally, other exploratory research proved that destinations featuring or being portrayed in films could increase the number of tourists (Riley & Van Doren, 1992, 1998; Tooke & Baker, 1996). In the aspect of destination marketing, film-induced destination marketing concepts and have given attentiveness to mass audiences. Film is also considered as a more credible and trustworthy mass media source compared to other promotional materials (Connell, 2005; Tasci, 2009).

As stated by Riley et al. (1992), motion pictures had several advantages over hallmark events when inducing people to visit: longer periods of location exposure when compared to the advertising and promotion of hallmark events and locations; vicarious involvement and identification with locations through movie storylines which allow greater personal meaning to the beholders of the gaze; enhanced location images through the use of special effects, movie stars, and picture perfect camera angles; enhanced location awareness by different market segments through a universally popular medium

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such as movies; movies as a non-sales form of communication that allowed discovery of the location as opposed to the hard sell of advertising ; and in-home access to the locations shown in the movies.

Hahm and Wang (2011) designed the study to assess an impact of a specific movie featured in Japan. This study found that the film directly influenced the audiences; the audiences directly captured the positive and the negative specific images of destination from the film. The image that respondents had became more detailed, and they declared the strong intention to travel after watching the film (Hahm & Wang, 2011). These results are consistent with the other research that the featured destination in the film boosts the existing interest (Iwashita, 2003; Macionis & Sparks, 2009).

Cousins and Andereck's study (1993) described the strong influence of movies. For the *Durham Bulls* (minor league) baseball team, the authors noted a significant increase in paid spectatorship and a healthy rise in merchandise sales. For the movie, *The Last of the Mohicans*, annual visit increased 25% the year after the movie released. The outstanding natural scenery of Chimney Rock Park, North Carolina was showed in the movie as an attraction and early American cultures were presented as well.

According to the study of Cousins et al. (1993), the leverage of film-induced tourism was proved even after the movie released. There was a 74% visitation increase at Devils Tower National Monument in 1978 where is the scenery of *Close Encounters of the Third Kind* and more than 20% of visitors indicated knowledge of the scenery from the movie in the study that conducted after 12 years (Workman, Zeiger, & Caneday 1990).

Print Media: Book, Magazine, Newspaper, and Brochure. According to Brown and Chalmers (2003), published guidebooks were the one of the most typical

information for tourists. The use of travel guidebooks is widely welcomed by tourists such as beach tourists, film tourists, etc (Law, Bunnell, & Ong, 2007). Zillinger (2007a, 2007b) found that travel guidebooks played an important role in guided tourism investigating tourists' behavior when they traveled. The influence of travel guidebooks on these processes can generally be divided into two categories. First, guidebooks may influence the formation of destination images, which may subsequently determine tourist expectations and satisfaction (Lew, 1992). McGregor (2000) confirmed that guidebooks facilitate and encourage the formation of certain images of places without actual visitation. Next, there was a possibility that guidebooks influence individual travel decisions, either positively or negatively (Lew, 1992). They could give an impression both the desirable and undesirable aspects of a certain destination and induce tourists to choose among the product options (Carter, 1998; Lew, 1992). Depending on the extent of tourists how much they accept the perspectives, their individual interests and demands would be varied (Lew, 1992).

Robertson and Rogers (2009) defined newspaper was an important medium in the decision making process of tourists. There were many preceding studies that newspaper had a carryover effect (Clarke, 1976; Givon & Horsky, 1990; Herrington & Dempsey, 2005; Tull, 1965). According to the study of Kim, Lee, Mjelde, and Lee (2014) about the carryover effect, for example, newspaper reports had a positive effect on attendance with this media effect increasing for the first four days after publication. Through information collecting process, potential tourists were able to solve doubts and enhance the quality of their trip (Fodness & Murray, 1997).

Internet. Nowadays, people generally recognize that the Internet is the most used information source (Choi & Lee, 2009; Sørensen, 2003). The Internet basically reformatted the way people gather tourism-related information when they plan to travel and purchase the trip (Buhalis & Law, 2008). Tourists tend to devote more time and effort on the more unfamiliar destination when searching for information before making their purchase decision (Fodness & Murray, 1999). This is a particularly important process because information search is the first step toward the purchase of a product or service (Murray, 1991).

The Internet has had a profound impact on business generally since the mid-1990s (Wirtz, Schilke, & Ullrich, 2010). It has resulted in creating new business models and provided more choice and information for consumers (Benson & Standing, 2008). Consequently, a significant amount of destination marketing has also shifted to the web. In recent years, the World Wide Web approaches have spawned large amounts of user-generated content in the form of travel blogs and reviews (Huang, Chou, & Lin, 2010). Thus, the Internet is now considered as a critical factor to the success of tourism products and services (Buhalis & Licata, 2002; Carson, 2005).

As the Internet has had a significant impact on the tourism sector, this has been reflected in a number of research studies examining various issues related to the topic (Law, Qi, & Buhalis, 2010). Xiang and Gretzel (2010) asserted that there are two mega trends that have developed on the Internet: social media websites and Internet searching. The changes can significantly impact the tourism system. Being one of the two "mega trends" that can significantly impact the tourism system. According to Doolin, Burgess, and Cooper (2002), the tourism industries acknowledged that the design of tourism

websites were able to provide a virtual experience for tourists about a destination, and were able to influence the formation of a tourism destination image in their minds.

The Internet has changed the ways of travelers' consumptions for hospitality services besides online web searches and bookings (Ong, 2012). The tourists, in particular, have greater access to gain more information, compare prices and acquire overall greater choice and convenience. Indeed, it is argued the Internet has facilitated a shift of power from travel providers to consumers since they now have access to a wide range of travel providers on the Internet that often compete on price (Law et al., 2010).

Furthermore, the Internet media have affected many governmental organizations, and corporates in the hospitality. Travel agencies, for example, use Internet technology for reservation, accounting, inventory management functions, etc. Global distribution systems are used for reservations, information search, client management, and reporting (Standing, Tang-Taye, & Boyer, 2014). Numerous corporate and organizational websites already have online pressrooms that provide journalists with access to crucial information and media materials such as press releases, fact sheets, backgrounders, newsletters, brochures, photographs and audio/video clips, and many downloadable materials (Yoo & Kim, 2013).

According to Yoo et al. (2013), official state tourism websites have been a role of major information sources for journalists and tourists. Government-sponsored tourism websites are considered as credible sources (Cox, Burgess, Sellitto, & Buultjens, 2009) for the tourists. Their study emphasized that it was important to understand the role of official websites in online media relations. Consequently, Pettigrew and Reber (2010) referred an online newsroom on U.S. state tourism website as another type of media.

Since the images of the tourism destinations are intangible, tourism destinations are dependent in media (L'Etang, Falkheimer, & Lugo, 2007). The tourism industry has seen a huge growth in the sharing of travel information through social media (Schmallegger & Carson, 2008; Sigala & Marindis, 2009), with the Internet services.

    Social media. Social media is one of the fastest growing communication technologies in the Internet environment and played a significant role in tourism industry (Blackshaw, 2006; Blackshaw & Nazzaro, 2006; Buhalis & Law, 2008; eMarketer, 2007; Chan & Guillet, 2011; Xiang & Gretzel, 2010). Social media and the World Wide Web are two popular media, which have brought about pervasive changes in business-to-business communication, business-to-customer communication, and customer- to-customer communication (Kietzmann, Hermkens, McCarthy, & Silvestre, 2011). From the study of Li and Wang (2011) and Thevenot (2007), they defined social media that the Internet has evolved from a broadcasting medium to a participatory platform that allows people to become the "media" themselves for collaborating and sharing information.

    It refers to Internet-based online media in which individuals with common interests, goals, and practices engage in social interactions constructing personal profiles and sharing information and experiences (Chiu, Hsu, & Wang, 2006). The proliferation of social media meant that consumers are no longer limited to information provided by professional reviewers, print guides, and hospitality businesses when they make purchase decisions on hotels, cruises, tours, and restaurants (Ong, 2012).

    In recent years, there are numerous social media types on the Internet. Akar and Topcu (2011) sorted the major types of social media; social media represents a variety of forms such as social networks (e.g., Facebook), photo sharing sites (e.g., Flickr,

Photobucket), video creating and sharing sites (e.g., YouTube, Ustream), online

communities, microblogging tools (e.g., twitter), social tagging (e.g., Digg), newsreaders

(e.g., Google Reader), public Internet boards and forums, review/rating websites (e.g.,

TripAdvisor), blogs/moblogs, tagging sites, podcasting, wikis, and individual websites.

According to Bodnar's study in 2010, on each day, more than 3 million photos are

uploaded to Flickr, 5 million tweets, and a million new blog entries are posted on Twitter

and other blog sites. The accessibility of social media is uniquely easy, so that potential

consumers enable to acquire, and share information online by uploading pictures, sharing

the experiences with their friends and family. Additionally, they share information and

knowledge about the product and services as well (Hajli, Bugshan, Lin & Featherman,

2013).

User-review information is likely to be latest, real-time, and compiled by a large

number of consumers (Ong, 2012). Reviews can also affect the morale of the hospitality

team and impact recruitment efforts (Frumkin, 2007). Goeldner and Ritchie (2006) have

shown that most consumers prefer familiarity over novelty when traveling to a new

destination for the first time. Social media is widely used by repeat visitors; they share

their experiences with newcomers or other repeaters and try new things that they have not

experienced before.

Mobile. According to the data of the Cellular Telecommunications & Internet

Association's (CTIA) wireless industry statistics (2012), the number of the U.S. mobile

phone subscribers was around 322.8 million by June 2011. According to U.S. Census

Bureau, the U.S. population of February 2011 was around 313 million (U.S. Census

Bureau, 2011); in other words, the mobile phone usage rate was over 100%. Additionally,

according to the ComScore Reports (Mohamud, 2012), smartphone owners in June 2012 were approximately 114 million in the U.S; it means that nearly one third of U.S. mobile phone users own smartphones.

Mobile phones have developed with faster processors and enhanced operating systems and have delivered "smartphones" that allow people to use them as fully functional computers. Smartphones include features of cellphones with Internet access, user-friendly interfaces, and various applications that are able to support tourists (Xiang & Gretzel, 2010; Wang, Park, & Fesenmaier, 2012). With the advent of iPhone from Apple in 2007, the number of smartphone users gradually increased (Shin, 2014). A smartphone is recognized as a multi-functional device, such as Internet browser, music player, GPS navigator, mobile TV, and camera (Shin, 2014). According to the survey that conducted from the Telegraph (Richmond, 2012), Internet browsing was ranked in the first place for smartphone usages while making a phone call was ranked in the fifth place for smartphone usages.

Mobile technology has become naturally and gradually important in society, meanwhile, mobile Internet services have affected numerous industries all over the world (IDATE, 2010). Especially, the travel and tourism industry was the one of the industries that has been affected dramatically by mobile technology (Buhalis, 2003; Middleton, Fyall, Morgan & Ranchhod, 2009). The mobile Internet services have renovated the marketing and selling the services of travel service providers, airlines, and other public and private transport companies, and overall hospitality (Shin, 2014). In addition, smartphone applications for tourists and mobile system that generates personalized information or recommendations for travelers are developed (Ahas, Aasa, Roose, Mark,

& Silm, 2008; Carlsson & Walden, 2010; Edwards, Blythe, Scott, & Weihong-Guo, 2006; Kenteris, Gavalas, & Economou, 2009; Meng, Poslad, & Wang, 2009; Wan, 2009).

Behavioral Intention

Understanding Behavioral Intention

Behavioral intention indicates the concept of a person's predictive or planned future action. It can be defined as a probability that principle and behavior transfer into an action, or a subjective possibility that principle and behavior transfer into an action (Engel, Blackwell & Miniard, 1990). Behavioral intention is also defined that how much a person is willing to try; it includes motivate factor that affects behavior (Ajzen, 1991). Tourists' behavioral intention was considered as a multi-dimensional concept and was generally measured by 1) positive word-of-mouth, 2) repurchase intention, and 3) price sensitivity (Cronin & Taylor, 1992; Zeithaml, Berry, & Parasuraman, 1996). Tourists' behavioral intention study has also focused on tourists′ previous experiences. The precedent studies have confirmed not only the quality of the tourism experience and past experiences on tourists' behavioral intention, but also the effects of tourists′ security perception of the destination and destination image perception on tourists' revisit intention and destination choice (Baker & Crompton, 2000; Bigne, Sanchez, & Sanchez, 2001; Darnell & Johnson, 2001; Kozak, 2001; Petrick, Morais, &Norman, 2001; Petrick & Backman, 2002; Chen & Tsai, 2007; Jang & Feng, 2007; Chen & Chen, 2010). In the study of Saiprasert (2011), the author demonstrated behavioral intention into three dimensions.

Constructs of Behavioral Intention

Word-of-Mouth. Interpersonal influence and word-of-mouth are considered the most significant information source when a consumer exerts a purchase decision. Since products and service in the hospitality and tourism industry are intangible which are difficult for consumers to assess prior to their actual experiences, the influences are especially crucial (Litvin, Goldsmith & Pan, 2008). The study of Kim, Han and Lee (2001) about the effects of relationship marketing on repeat purchase and word-of-mouth revealed that greater guest confidence and communication induce higher relationship quality, consequently, higher relationship quality brings about greater guest commitment and more repeat purchase and positive word-of-mouth.

Positive tourists' behavioral intention could be viewed as tourist loyalty and results in good word-of-mouth referrals (Jang & Feng, 2007). In the industrial field, tourists' behavioral intention is integrally or partially considered to have the nature of an economic phenomenon, and tourist destination development relies on tourists′ positive word-of-mouth referrals (Darnell & Johnson, 2001). In today's world, consumers are interested in providing and responding to electronic word-of-mouth. As a result, the influence of electronic word-of-mouth has grown gradually (Gretzel, Kang, & Lee, 2008).

Revisit Intention. Repurchase intention refers to the individual's judgment about buying again a designated service from the same company, taking into account his or her current situation and likely circumstances (Hellier, Geursen, Carr, & Ricard, 2003). Revisit intention is a principal factor of repurchase intention (Huang, Yen, Liu & Chang, 2014). In contemporary marketing activities, especially tourists′ revisit intention has

been an essential key point in the determination of tourist destination (Wang, Lu, & Xia, 2012).

Jones and Sasser (1995) indicated that repurchase intention is concerned as a crucial element for profit and evaluation of stores. Repurchase intention is considered that consumers are willing to buy the product or service again. Additionally intention to repurchase is simple, objective, and observable expected purchase behavior (Seiders, Voss, Grewal, & Godfrey, 2005). Collier and Bienstock (2006) also mentioned that repurchase intention induces the possibilities of purchase and intention to recommend the product to friends and family.

There is a large amount of preceding studies that emphasized revisit intention considering one of the most important consequences of traveler's involvement. For instance, according to Leung and Bai (2013), the higher revisit intention was discovered as travelers got attached with social media. In the study of Wang and Wu (2011), the authors found that higher involvement of travelers induced higher intention to revisit to museum. Moital, Vaughan, Edwards, and Peres (2009) suggested that an individual's higher involvement on the Internet brought about a higher level of intention to purchase travel product through the Internet. Lastly, travelers' involvements positively impact their revisit intention to destination through the mediation of brand equity and satisfaction (Kim, Han, Holland, & Byon, 2009).

Willingness to Pay More. A concept of willingness to pay could be defined in many ways depending on the researchers; willingness to pay was defined as "the maximum price a buyer is willing to pay for a given quantity of a good" (Franke & Schreier, 2008; Wertenbroch & Skiera, 2002, p. 228). Lee, Graefe, and Hwang (2013)

defined that willingness to pay is spending preferences of tourists. According to Campbell, Robin, and Daniel (2014), explained as a consumer's willingness-to-select or purchase a specific item or product in comparison to a price (e.g. 'how willing would you be to pay for a product?'), or, as a conjectural value or price interval (such as a percentage) assigned to the product (e.g. 'I would be willing to pay 5%, 10%, or 25% more for a product'). Additionally, Campbell et al. (2014) mentioned that willingness to pay is used to measure a consumer's product preference and how much a customer would spend. Thus, willingness to pay indicates the maximum limit of the adequate price range of a product or service (Balderjahn, 2003).

Lee et al. (2013) asserted that mood, feelings, and psychological condition affect consumer's willingness to pay. Preceding studies found that consumers' satisfaction may affect their expenditure preferences and behaviors (Gu & Ryan, 2008; Kyle, Absher, & Graefe, 2003; Mooradian & Olver, 1997; Williams, 1989). According to Balderjahn (2003), consumers can estimate the maximum price that they would be willing to pay for a certain product without price information. Saiprasert (2011) indicated that repeat visit is correlated with willingness to pay in terms of using the same product and considering the destination as the first choice for the purpose.

Summary

From the literature review, media were divided into two groups: print media and electronic media. Tourists' behavioral intention was considered as a multi-dimensional concept; word-of-mouth, revisit intention, willingness to pay more were selected from the preceding study.

CHAPTER III

RESEARCH DESIGN AND METHODOLOGY

Introduction

Research hypotheses, research model, research design, and data analysis methods were introduced in this chapter. There were two main study hypotheses constructed with three sub-hypotheses for each. As illustrated in Figure 3.1, the research models were proposed for the study hypotheses. Research design explained the measurement method, study samples, and how the data were collected. Lastly, the data analysis method that referred to descriptive statistics and MANOVA was performed to test hypotheses that were mentioned.

Research Hypotheses

The findings of the literature review suggest that people are exposed to mass media that convey enormous amount of information in different ways and provides support on media-induced tourism. The various types of media influence a destination image, or travel motivation when people choose a destination to travel. Especially, demographic factors such as age, gender, and nationality were found to have a different impact on travel motivation (Andreu, Kozac, Avci, & Cifter, 2005; Baloglu, 1997; Baloglu & McCkeary, 1999; Chen & Kerstetter, 1999; Pizam &Sussman, 1995; Ritter, 1987, 1989; Walmsley & Jenkins, 1993). Thus, it was assumed that demographic factors might have an impact on the type of media tourists choose to utilize. Thus, the hypotheses were set up to investigate whether demographic factors have an impact on the different types of media selection for traveling and to analyze the degree of influence of different types media on travel behavioral intention. Due to the sample characteristics,

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this study specifically chose gender, age, and nationality for demographic factors. This study selected three constructs of word-of-mouth, revisit intention, willingness to pay more to measure behavioral intention as the dependent variable (Saiprasert, 2011). Overall the study hypotheses was derived as following:

H1: Demographic factors have a significant impact on the media types for choosing a travel destination.

H1a: Gender has a significant impact on the media types for choosing a travel destination.

H1b: Age has a significant impact on the media types for choosing a travel destination.

H1c: Nationality has a significant impact on the media types for choosing a travel destination.

H2: The type of media has a significant impact on tourists' behavioral intention.

H2a: The type of media has a significant impact on tourists' word-of-mouth.

H2b: The type of media has a significant impact on tourists' revisit intention.

H2c: The type of media has a significant impact on tourists' willingness to pay more.

Research Models

Causal research models were demonstrated to explore the structure relationship among demographic factors, types of media, and behavioral intentions. The first study hypothesis included demographic factors as independent variables and types of media as dependent variables. The second study hypothesis contained types of media as independent variables and behavioral intentions as dependent variables.

Demographic Factors		Types of Media		Behavioral Intentions
•Gender •Age •Nationality	H1 →	•Television •Film •Books •Magazines •Newspapers •Brochure •Internet •Social Media •Mobile	H2 →	•Word-of-Mouth •Revisit Intention •Willingness to Pay More
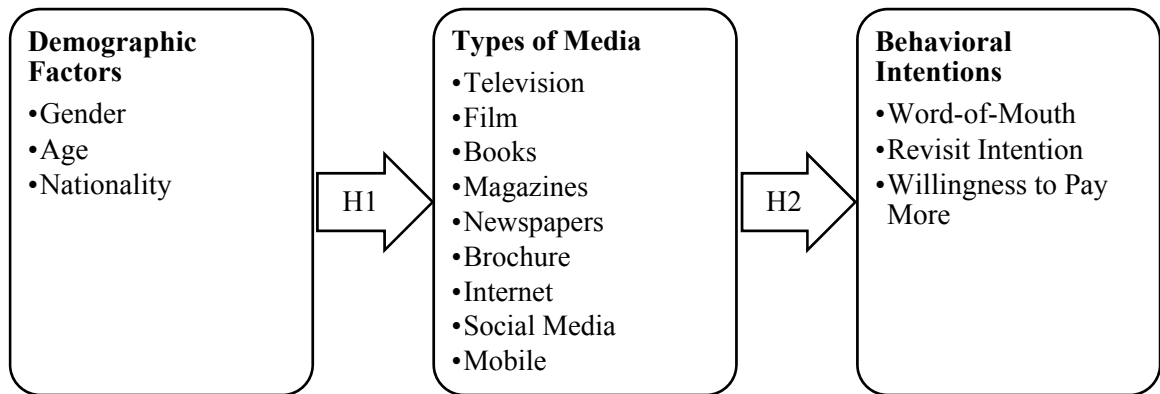
Figure 3.1. Research Models. This figure indicates the research model for the study hypotheses.

Research Design

Measurement Method and Scales

This study designed a self-administered questionnaire based on the literature review to collect data. The questionnaire consists of three sections: 1) demographic information, 2) media type, and 3) behavioral intention. The method was to describe the profile of potential tourists from various countries and to collect the data thorough questionnaires to answer the question regarding the media preferences when choosing a destination to travel, and behavioral intentions.

Primarily, the first section of the questionnaire consisted of seven questions of demographic information: gender, marital status, age, annual income, ethnicity, nationality, and education level of the respondents. The second section of the questionnaire was designed to collect information on the type of media and the influence of media to tourists. Participants were asked to indicate how the different type of media (television, films, books, magazines, newspaper, brochures, Internet, social media, and mobile) affects their decision on choosing a destination to travel. A 7 point-Likert scale,

meaning 1 as "extremely low" to 7 as "extremely high" was used to measure the respondents' perception of the importance of media on their travel destination. Respondents were required to answer the entire section that was appropriate to their circumstance.

Lastly, the third section of the questionnaire was designed to collect information on the efficacy of media towards tourists' traveling behavioral intention. In this section, the respondents were asked to rate how likely the different types of media affect the seven dimensions of traveling behavioral intention. According to Saiprasert (2011), the three components to gauge behavioral intention are composed of the following seven contents; 1) word-of-mouth (say positive things about the destination to my relatives and close friends, willing to recommend the destination to my relatives and close friends), 2) revisit intention (willing to do further visitation of the destination in the future, continue to visit the destination in the future, consider the destination as my first choice for traveling), 3) willingness to pay more (visit the destination even if the cost was higher than other destinations, willing to spend more money for the destination even if the price increased). The section was deliberate with the 7-point Likert-type scale, with end-anchors labeled "extremely low" and "extremely high". A pilot test was taken to ensure all questions for the questionnaire were designed appropriately.

Study Sample and Data Collection

Prior to data collection, a protocol explaining the study was submitted to Institutional Review Board (IRB) of Florida International University. Approval was granted by the IRB to conduct research involving human subjects. The consent form was either attached to the questionnaires or to the online survey link. Respondents were able

to voluntarily decide whether to participate in the survey or not. This study used a non-probability convenience sampling method. Two hundred questionnaires were distributed to students, staff, and faculty at Florida International University, Miami, USA. Additional two hundred questionnaires were distributed to students, staff, and faculty at a university located in Seoul, Korea. Data for this study was collected from January 12 to February 20, 2015. Out of the total 400 questionnaires, 43 were deleted due to incomplete or missing data. Consequently, a total number of 357 usable questionnaires were collected to be utilized as the study sample. Overall the valid response rate was approximately 89.3 percent.

Data Analysis Method

First, descriptive statistics were used to compare the media usage on travel destination selection and examine the demographic information of respondents. Next, this study performed multivariate analysis of variance (MANOVA) to analyze the data and test the hypotheses. Data were entered into the Statistical Packages for Social Sciences (SPSS) 22.0 for data analysis. Assumptions for MANOVA include normal distribution, linearity, and homogeneity of covariance matrices. The independent variable was categorical in nature and all dependent variables were continuous. The assumption of normality was met. Linearity was checked by checking out pairwise relationships among the dependent variables using scatter plots. The assumption of homogeneity of covariance matrices was not met. However, this assumption is usually robust when sample size is relatively large (Hair, Black, Babin, Anderson & Tatham, 2006).

Summary

The study was designed based on the literature review. Total eight study hypotheses were established. A total number of 357 usable samples were collected from two universities in USA and South Korea. The data were inputted into SPSS and were analyzed by MANOVA.

CHAPTER IV

RESULTS

Introduction

The result chapter covered demographic profile of respondents, comparison of

media types, reliability and validity test, and testing hypotheses. MANOVA was used in

order to test the hypotheses; the different media types as the dependent variables and

demographic factors as the independent variables for the first study hypothesis,

behavioral intentions as the dependent variables and the different media types as the

independent variables for the second study hypothesis. From the multivariate tests, the

variables were found significant. Univariate difference contained the summary tables for

each of the dependent variables. For Post hoc tests, Box's test of the assumption of

equality of covariance matrices was shown to see whether the assumption of equal

variance and covariance matrices had been met or not. Then, Tamhane's T2 test was

used for post hoc tests to observe the pairwise difference between the groups. Lastly,

descriptive statistic results that indicated the mean score of the variable groups were

presented.

Sample Profile

Table 4.1 shows the demographic characteristics of the respondents. Of the 357

respondents, 51.0 percent were male and 49 percent were female. The majority (69.5

percent) of the respondents were single, 27.2 percent were married, 2.2 percent were

divorced, and the remaining 1.1 percent indicated that they were with a partner.

Age of the participants was categorized into three groups. The majority was in

the age range between 26 and 35 years old, which represented roughly 51 percent, 32.2

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percent were in the age range between 18 and 25 years old. The remaining 16.8 percent were over 36 years old.

Approximately 29.4 percent had an annual family income of $80,000 to $119,999. 20.7 percent had $39,999 or less, 15.7 percent had between $40.000 and $79,999, 11.8 percent had $120,000 to $159,999, 7.6 percent had between $160,000 and $199,999, and 6.4 percent had $200,000 and over. Approximately 8.4 percent of the respondents refused to answer their income level.

The ethnicity of the respondents consisted of 68.6 percent Asian, 12.6 percent Caucasian (Non-Hispanic), 8.1 percent Hispanic, 4.2 percent African American, 3.1 percent mixed race/other, and 2.8 percent American Indian. In terms of nationality, the respondents were divided into four groups. The majority of the respondents were Korean (41.5 percent), while 21.8 percent were US citizen, 19.6 percent were Chinese, and 17.1 percent were from other countries. Other countries included Barbados, Belgium, Canada, Columbia, Cuba, Dominica, France, Germany, Haiti, India, Italia, Jamaica, Japan, Mexico, Morocco, Pakistan, Panama, Peru, Russia, Taiwan, Trinidad, and Venezuela.

With regard to the education, the majority of all respondents (83.8 percent) indicated that they earned a bachelor's degree, 5.9 percent earned a graduate degree (either master's or doctorate) 5.3 percent had an associate's degrees, and 5.1 percent completed high school.

Table 4.1

Demographic Profile of Respondents

Variables	N	Percentage (%)
Gender		
Male	182	51.0
Female	175	49.0
Total	357	100
Marital Status		
Single	248	69.5
Married	97	27.2
Divorced	8	2.2
With Partner	4	1.1
Total	357	100
Age		
18 – 25 years	115	32.2
26 – 35 years	182	51.0
over 36 years	60	16.8
Total	357	100
Annual Family Income		
$ 39,999 or less	74	20.7
$ 40,000 - $ 79,999	56	15.7
$ 80,000 - $ 119,999	105	29.4
$ 120,000 - $ 159,999	42	11.8
$ 160,000 - $ 199,999	27	7.6
$ 200,000 and over	23	6.4
N/A	30	8.4
Total	357	100
Ethnicity		
Caucasian (Non-Hispanic)	45	12.6
African American/Black	15	4.2
Hispanic	29	8.1
Asian or Pacific Islander	245	68.6
American Indian	10	2.8
Mixed Race/Other	11	3.1
N/A	2	0.6
Total	357	1000

Nationality

Korea	148	41.5
China	70	19.6
USA	78	21.8
Other	61	17.1
Total	357	100

Education

High school	18	5.1
Associate's Degree	19	5.3
Bachelor's Degree	299	83.8
Master's Degree	14	3.9
Doctoral Degree	7	2.0
Total	357	100

Comparison of Media Type

Table 4.2 displays the descriptive statistics including the mean scores and the standard deviations for each media type used in this study. Participants were asked how much the different types of media affect their decision on choosing a destination to travel by using a 7-point Likert scale. Generally, higher mean score indicates that a certain type of media has more impact. Overall, social media had the highest mean score of 5.36, with the standard deviation of 1.63, followed by the Internet (M=5.29, SD= 1.66) and mobile (M=5.02, SD=1.80). On the other hand, brochures showed the lowest mean score of 3.30, with the standard deviation of 1. 65.

Table 4.2

Descriptive Statistics of Media Type (N=357)

	Minimum	Maximum	Std. Deviation	Mean	Ranking
Television	1	7	1.83	4.01	5
Film	1	7	1.91	5.11	3
Book	1	7	1.67	3.82	7

Magazine	1	7	1.71	3.90	6
Newspaper	1	7	1.74	3.39	8
Brochure	1	7	1.65	3.30	9
Internet	1	7	1.66	5.29	2
Social Media	1	7	1.63	5.36	1
Mobile	1	7	1.80	5.02	4

Reliability and Validity Tests

The reliability in this research was measured by the reliability analysis on SPSS 22.0. Reliability analysis was performed on the three dependent variables used in this study. According to the literature review, this study computed a total number of three dependent variables to measure traveling behavioral intention. The three behavioral intention variables were created by computing mean scores for each related content. For example, "word-of-mouth" was created by computing the mean score of 1) say positive things about the destination to my relatives and close friends and 2) willing to recommend the destination to my relatives and close friends. "Revisit intention" was created by computing the mean scores of 1) willing to do further visitation of the destination in the future, 2) continue to visit the destination in the future, 3) consider the destination as my first choice for traveling. Finally "willingness to pay more" was created by computing the mean score of 1) visit the destination even if the cost was higher than other destinations and 2) willing to spend more money for the destination even if the price increased.

The Cronbach alpha index ranges from 0 to 1 and higher alpha value indicates higher internal consistency. The generally agreed lower limit of the Cronbach's alpha value is 0.70 level (Nunnally, 1978). As depicted in Table 4.3, the Cronbach alpha values ranged from 0.94 to 0.97, indicating an excellent internal consistency level, as alpha values were very close to 1. Content validity was established through the rigorous process of developing the questionnaire and theoretical support from the literature review.

Table 4.3

Reliability of Component Traveling Behavioral Intention

Traveling Behavioral Intention	Cronbach's Alpha	M	SD
Say positive things about the destination to my relatives and close friends.	0.97	4.44	1.06
Recommend the destination to my relatives and close friends.		4.39	0.93
Willing to make further visitation to the destination.		4.43	0.89
Continue to visit the destination in the future.	0.95	4.21	0.93
Consider the destination as my first choice for traveling.		4.22	0.85
Visit the destination even if the cost is higher than other destinations.	0.94	4.06	1.06
Spend more money for the destination even if the price increased.		3.95	1.14

Testing of Hypotheses

Multivariate Analysis of Variance (MANOVA) for Study Hypothesis 1

Multivariate differences. In order to test the first hypothesis, multivariate analysis of variance (MANOVA) was used with the different media types as the dependent variables and demographic factors as the independent variables.

H1: Demographic factors have a significant impact on the media types for choosing a travel destination.

H1a: Gender has a significant impact on the media types for choosing a travel destination.

H1b: Age has a significant impact on the media types for choosing a travel destination.

H1c: Nationality has a significant impact on the media types for choosing a travel destination.

Multivariate tests. As shown in Table 4.4, three demographic factors were significantly different (gender, Wilks' λ=0.95, $F = 1.96$, $p <0.05$; age, Wilks' λ=0.86, F=2.76, $p <0.05$; nationality, Wilks' λ=0.80, F=2.80, $p <0.05$) on the media types.

Table 4.4

Multivariate Tests for Demographic

Effect	Wilks' Lambda	F	Sig.	Partial Eta Squared
Gender	0.94	1.96	0.04*	0.05
Age	0.86	2.76	0.00*	0.07
Nationality	0.80	2.80	0.00*	0.07

Note. * $p <0.05$.

Univariate differences. Given the significance of the overall test, follow-up ANOVA tests were examined. Significant univariate main effects for demographic factors were obtained for the nine types of media. The different media types were influenced by three demographic factors on all three dimensions. For gender, television (F=6.32, $p < 0.05$, partial η^2 =0.02) and magazine (F=6.49, $p <0.05$, partial η^2 =0.02) were significant. For age, television (F=4.33, $p <0.05$, partial η^2 =0.03), film (F=3.42, p

<0.05, partial η² =0.02), magazine (F=5.92, p <0.05, partial η² =0.03), newspaper

(F=10.73, p <0.05, partial η² =0.03), and brochure (F=7.24, p < 0.05, partial η² =0.04)

were significant. For nationality, film (F=4.43, p <0.05, partial η² =0.04), magazine

(F=2.84, p <0.05, partial η² =0.03), brochure (F=5.58, p <0.05, partial η² =0.05), and

mobile (F=7.04, p <0.05, partial η² =0.06) were significant. Overall, H1a, H1b, and H1c

were all supported (see Table 4.5).

Table 4.5

Univariate Main Effect for Demographic

Source	Dependent Variable	F	Sig.	Partial Eta Squared
Gender	Television	6.32	0.01*	0.02
	Magazine	6.49	0.01*	0.02
Age	Television	5.78	0.00*	0.03
	Film	22.91	0.00*	0.12
	Newspaper	13.46	0.00*	0.07
	Brochure	4.38	0.01*	0.02
	Internet	12.37	0.00*	0.07
	Social Media	10.66	0.00*	0.06
	Mobile	7.78	0.00*	0.04
Nationality	Film	13.24	0.00*	0.10
	Brochure	4.32	0.00*	0.04
	Internet	3.13	0.02*	0.03
	Social Media	4.28	0.00*	0.04
	Mobile	12.06	0.00*	0.09

Note. * p <0.05.

Table 4.6 shows the descriptive results of gender. The mean score of male was

significantly different from female for television and magazines. Females (M = 4.70)

showed higher mean scores than males (M=3.94) for television. Similarly, mean score of

females (M=4.25) was higher than males (M = 3.50) for magazines. This indicates females are more influenced by television and magazines than males.

Table 4.6

Descriptive Statistics for Gender

Dependent Variable	Gender	Mean	Std. Error
	Male	3.94	0.22
Television	Female	4.70	0.18
	Male	3.50	0.21
Magazine	Female	4.25	0.17

Post hoc tests. As can be seen in Table 4.7, the results show the Box's test of equality of covariance matrices. The assumption of equal variance and covariance matrices has not been met ($p <0.05$, see Table 6). Thus, Tamhane's T2 test was used for post hoc tests to observe the pairwise difference between age groups and nationality.

Table 4.7

Test of Equality of Covariance

Box's Test of Equality of Covariance Matrices	
Box's M	323.71
F	1.77
Sig.	0.00*

Note. * $p <0.05$.

Table 4.8 shows the result of the post hoc test for age groups. Statistically significant differences were observed for television, film, newspaper, brochure, Internet, social media, and mobile. There were no differences for book and magazine between each age group.

Table 4.8

Post Hoc Test Results for Age Group

Dependent Variable	Age	Age	Mean Difference	Std. Error	Sig.
Television	18-25 age	26-35	-0.02	0.22	1.00
		Over 36	-0.88*	0.27	0.01*
	26-35	18-25	0.02	0.22	1.00
		Over 36	-0.86*	0.25	0.00*
	Over 36	18-25	0.88*	0.27	0.01*
		26-35	0.86*	0.25	0.00*
Film	18-25 age	26-35	1.45*	0.20	0.00*
		Over 36	0.87*	0.26	0.00*
	26-35	18-25	-1.45*	0.20	0.00*
		Over 36	-0.58	0.27	0.10
	Over 36	18-25	-0.87*	0.26	0.00*
		26-35	0.58	0.27	0.10
Book	18-25 age	26-35	-0.17	0.20	0.78
		Over 36	-0.35	0.27	0.49
	26-35	18-25	0.17	0.20	0.78
		Over 36	-0.18	0.25	0.86
	Over 36	18-25	0.35	0.27	0.49
		26-35	0.18	0.25	0.86
Magazine	18-25 age	26-35	0.31	0.21	0.37
		Over 36	-0.21	0.27	0.83
	26-35	18-25	-0.31	0.21	0.37
		Over 36	-0.51	0.25	0.11
	Over 36	18-25	0.21	0.27	0.83
		26-35	0.51	0.25	0.11
Newspaper	18-25 age	26-35	-0.48*	0.20	0.05
		Over 36	-1.39*	0.27	0.00*
	26-35	18-25	0.48*	0.20	0.05
		Over 36	-0.90*	0.25	0.00*
	Over 36	18-25	1.39*	0.27	0.00*
		26-35	0.90*	0.25	0.00*
Brochure	18-25 age	26-35	0.15	0.19	0.83
		Over 36	-0.57	0.28	0.12
	26-35	18-25	-0.15	0.19	0.83
		Over 36	-0.72*	0.26	0.02*

		18-25	0.57	0.28	0.12
	Over 36	26-35	0.72*	0.26	0.02*
		26-35	0.26	0.17	0.34
	18-25 age	Over 36	1.25*	0.31	0.00*
Internet		18-25	-0.26	0.17	0.34
	26-35	Over 36	0.99*	0.31	0.01*
		18-25	-1.25*	0.31	0.00*
	Over 36	26-35	-0.99*	0.31	0.01*
		26-35	0.18	0.17	0.65
	18-25 age	Over 36	1.13*	0.31	0.00*
Social Media		18-25	-0.18	0.17	0.65
	26-35	Over 36	0.95*	0.31	0.01*
		18-25	-1.13*	0.31	0.00*
	Over 36	26-35	-0.95*	0.31	0.01*
		26-35	-0.48	0.20	0.05
	18-25 age	Over 36	0.51	0.33	0.33
Mobile		18-25	0.48	0.20	0.05
	26-35	Over 36	0.99*	0.31	0.01*
		18-25	-0.51	0.33	0.33
	Over 36	26-35	-0.99*	0.31	0.01*

Note. * p <0.05

Table 4.9 describes the descriptive statistics for the significant media types. For television, the mean score of the age group of 36 years old and older (M=5.01) was significantly different from the age group 18-25 years old (M=4.06) and the age group 26-35 year old (M=4.07). People who are older than 36 years old were influenced by television more than people who were younger than 36 years old. There was no difference between the 18-25 years and 26-35 years old group.

For film, the mean score of the age group 18-25 years old (M=5.62) was significantly different from the age group 26-35 years old (M=4.98), and 36 years old and older (M=5.42). People who are between 18 and 25 years old are influenced more by

film than people who are older than 25 years old. There was no difference between the 26-35 years and 36 years and older group.

For newspaper, each age group was significantly different from each other. Mean score for people who are 36 years and older (M=4.27) were the highest, indicating that this group is influenced by newspapers the most than others. Next, people in the age group of 26-35 years old (M=3.38) is influenced and people in age groups of 18-25 years old (M=2.54) is influenced the least.

For brochure, only the age group of 26-35 years old (M=3.31) was significantly different from the age group of 36 years and older (M=4.24). People who are 36 years and older are more influenced by brochures than people who are between 26 and 35 years old. There was no difference between the 18-25 years and 26-35 years old group.

For Internet, the age group of 36 years and older (M=4.72) was significantly different from both age groups of 18-25 years (M=5.46) and 26-35 years (M=5.22). Compared to the younger age groups, the oldest group was influenced by the Internet the least. There was no difference between the 18-25 years and 26-35 years old group.

For social media, the age group of 36 years and older (M=4.83) was significantly different from both age groups of 18-25 years (M=5.52) and 26-35 years (M=5.27). Compared to the younger age groups, the oldest group was not as influenced by social media. There was no difference between the 18-25 years and 26-35 years old group.

Lastly, for mobile, the mean score of the age group of 26-35 years (M=5.00) was significantly different from both the age group of 18-25 years (M=4.75) and 36 years and older (M=4.41). The age group of 26-35 years was influenced by mobile more than the

two age groups. There was no difference between the 18-25 years and 36 years and older
group.

Table 4.9

Descriptive Statistics for Age Group

Dependent Variable	Age	Mean	Std. Error
	18-25	4.06	0.25
	26-35	4.07	0.23
Television	Over 36	5.01	0.27
	18-25	5.62	0.25
	26-35	4.98	0.22
Film	Over 36	5.42	0.27
	18-25	2.54	0.24
	26-35	3.38	0.21
Newspaper	Over 36	4.27	0.26
	18-25	3.04	0.23
	26-35	3.31	0.20
Brochure	Over 36	4.24	0.25
	18-25	5.46	0.22
	26-35	5.22	0.20
Internet	Over 36	4.72	0.24
	18-25	5.52	0.21
	26-35	5.27	0.19
Social Media	Over 36	4.83	0.23
	18-25	4.75	0.23
	26-35	5.00	0.21
Mobile	Over 36	4.41	0.25

Table 4.10 depicts the results of follow-up post hoc tests to examine the pairwise
difference between nationalities. Statistically significant differences were discovered
among film, brochure, Internet, social media, and mobile. There were no pairwise
difference for television, book, magazine, and newspaper.

Table 4.10

Post Hoc Test Results for Nationality

Dependent Variable	Nationality	Nationality	Mean Difference	Std. Error0	Sig.
TV	Korea	China	0.38	0.27	0.64
		USA	0.07	0.24	1.00
		Other	-0.19	0.30	0.99
	China	Korea	-0.38	0.27	0.64
		USA	-0.31	0.30	0.87
		Other	-0.58	0.34	0.44
	USA	Korea	-0.07	0.24	1.00
		China	0.31	0.30	0.87
		Other	-0.26	0.32	0.96
	Other	Korea	0.19	0.30	0.99
		China	0.58	0.34	0.44
		USA	0.26	0.32	0.96
Film	Korea	China	-1.59*	0.21	0.00*
		USA	-0.87*	0.27	0.01*
		Other	-0.86*	0.30	0.03*
	China	Korea	1.59*	0.21	0.00*
		USA	0.72*	0.24	0.02*
		Other	0.73	0.28	0.06
	USA	Korea	0.87*	0.27	0.01*
		China	-0.72*	0.24	0.02*
		Other	0.01	0.32	1.00
	Other	Korea	0.86*	0.30	0.03*
		China	-0.73	0.28	0.06
		USA	-0.01	0.32	1.00
Book	Korea	China	-0.07	0.24	1.00
		USA	0.15	0.25	0.99
		Other	0.29	0.25	0.81
	China	Korea	0.07	0.24	1.00
		USA	0.23	0.30	0.97
		Other	0.37	0.30	0.78
	USA	Korea	-0.15	0.25	0.99
		China	-0.23	0.30	0.97
		Other	0.14	0.30	1.00
	Other	Korea	-0.29	0.25	0.81

		China	-0.37	0.30	0.78
		USA	-0.14	0.30	1.00
		China	-0.62	0.24	0.05
		USA	-0.30	0.24	0.78
	Korea	Other	-0.24	0.27	0.94
		Korea	0.62	0.24	0.05
		USA	0.33	0.28	0.82
	China	Other	0.38	0.30	0.76
Magazine		Korea	0.30	0.24	0.78
		China	-0.33	0.28	0.82
	USA	Other	0.06	0.31	1.00
		Korea	0.24	0.27	0.94
		China	-0.38	0.30	0.76
	Other	USA	-0.06	0.31	1.00
		China	0.60	0.23	0.06
		USA	0.00	0.27	1.00
	Korea	Other	0.10	0.26	1.00
		Korea	-0.60	0.23	0.06
		USA	-0.60	0.30	0.24
	China	Other	-0.50	0.28	0.40
Newspaper		Korea	0.00	0.27	1.00
		China	0.60	0.29	0.24
	USA	Other	0.10	0.31	1.00
		Korea	-0.10	0.26	1.00
		China	0.50	0.28	0.40
	Other	USA	-0.10	0.31	1.00
		China	-0.05	0.21	1.00
		USA	-0.70*	0.24	0.02*
	Korea	Other	-0.57	0.26	0.18
		Korea	0.05	0.21	1.00
		USA	-0.66	0.26	0.07
	China	Other	-0.52	0.28	0.33
Brochure		Korea	0.70*	0.24	0.02*
		China	0.66	0.26	0.07
	USA	Other	0.14	0.30	1.00
		Korea	0.57	0.26	0.18
		China	0.52	0.28	0.33
	Other	USA	-0.14	0.30	1.00
Internet	Korea	China	-0.21	0.20	0.89

		USA	0.57	0.27	0.18
		Other	0.10	0.25	1.00
		Korea	0.21	0.20	0.89
	China	USA	0.78*	0.29	0.04*
		Other	0.30	0.27	0.85
		Korea	-0.57	0.27	0.18
	USA	China	-0.78*	0.29	0.04*
		Other	-0.47	0.32	0.61
		Korea	-0.10	0.25	1.00
	Other	China	-0.30	0.27	0.85
		USA	0.47	0.32	0.61
		China	-0.03	0.20	1.00
	Korea	USA	0.75*	0.26	0.03*
		Other	0.27	0.25	0.86
		Korea	0.03	0.20	1.00
		USA	0.78*	0.29	0.04*
Social Media	China	Other	0.30	0.27	0.85
		Korea	-0.75*	0.26	0.03*
	USA	China	-0.78*	0.29	0.04*
		Other	-0.47	0.32	0.61
		Korea	-0.27	0.25	0.86
	Other	China	-0.30	0.27	0.85
		USA	0.47	0.32	0.61
		China	0.68*	0.23	0.02*
	Korea	USA	1.42*	0.27	0.00*
		Other	0.77*	0.26	0.02*
		Korea	-0.68*	0.23	0.02*
		USA	0.73	0.32	0.13
Mobile	China	Other	0.09	0.31	1.00
		Korea	-1.42*	0.27	0.00*
	USA	China	-0.73	0.32	0.13
		Other	-0.64	0.34	0.33
		Korea	-0.77*	0.26	0.02*
		China	-0.09	0.31	1.00
	Other	USA	0.64	0.34	0.33

Note. * *p* <0.05.

Table 4.11 shows the descriptive results for the significant media types. For film, the mean score of Korea (M=4.50) was significantly different from China (M=6.09),

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USA (M=5.49), and Others (M=5.51). People from China, USA and other countries were more influenced by film than people from Korea. There was no difference between China, USA, and other countries.

For brochure, only Korea (M=2.67) was significantly different from USA (M=3.70). People from USA were more influenced by brochures than people from Korea. There was no difference between people from China, USA, and other countries.

For Internet, USA (M=4.80) was significantly different from both Korea (M=5.08) and China (M=5.51). People from Korea and China were more influenced by the Internet than people from USA. There was no difference between people from Korea, China, and other countries.

For social media, the mean score of USA (M=4.80) was significantly different from both Korea (M=5.34) and China (M=5.51). People from Korea and China were more influenced by social media than people from USA. There was no difference between people from Korea, China, and other countries.

Lastly, for mobile, the mean score of Korea (M=5.38) was significantly different from all groups: China (M=5.04), USA (M=3.91), and Other (M=4.76). People from Korea were more influenced by mobile than people from China, USA, and other countries. In addition, China (M=5.04) was significantly different from USA (M=3.91). People from China were more influenced by mobile than people from USA. There was no difference between people from other countries and China and USA.

Table 4.11

Descriptive Statistics for Nationality

Dependent Variable	Nationality	Mean	Std. Error
	Korea	4.50	0.29
	China	6.09	0.39
	USA	5.49	0.21
Film	Other	5.51	0.28
	Korea	2.67	0.26
	China	3.35	0.35
	USA	3.70	0.20
Brochure	Other	4.09	0.25
	Korea	5.08	0.25
	China	5.51	0.34
	USA	4.80	0.19
Internet	Other	5.41	0.24
	Korea	5.34	0.25
	China	5.51	0.33
	USA	4.80	0.18
Social Media	Other	5.41	0.24
	Korea	5.38	0.27
	China	5.04	0.36
	USA	3.91	0.20
Mobile	Other	4.76	0.26

Multivariate Analysis of Variance (MANOVA) for Study Hypothesis 2

Multivariate differences. In order to test the second study hypothesis, multivariate analysis of variance (MANOVA) was used with behavioral intention as the dependent variables and media type as the independent variable.

H2: The type of media has a significant impact on tourists' behavioral intention.

H2a: The type of media has a significant impact on tourists' word-of-mouth.

H2b: The type of media has a significant impact on tourists' revisit intention.

H2c: The type of media has a significant impact on tourists' willingness to pay more.

Multivariate Tests. The overall MANOVA tests of Pillai's and Wilks' Lambda were all significant ($p < 0.05$). Media type had a statistically significant effect on the combined travel behavioral intention DVs, (Wilks' $\lambda = 0.71$, $F = 48.74$, $p < 0.05$, partial $\eta^2 = 0.11$), indicating that overall, H2 was supported. The results of the multivariate test results are presented in Table 4.12.

Table 4.12

Multivariate Tests for Behavioral Intention

	Wilks' Lambda	F	Sig.	Partial Eta Squared
Wilks' Lambda	0.71	48.74	0.00*	0.11

Note. * $p < 0.05$.

Univariate differences. Given the significance of the overall test, follow-up ANOVAs were examined. Significant univariate main effects for media types were obtained for word-of-mouth, revisit intention, and willingness to pay more. Travel behavioral intention was influenced by media types on all three dimensions: word-of-mouth ($F = 44.96$, $p < 0.05$, partial $\eta^2 = 0.10$); revisit intention ($F = 95.96$, $p < 0.05$, partial $\eta^2 = 0.19$); and willingness to pay more ($F = 48.30$, $p < 0.05$, partial $\eta^2 = 0.11$). Thus, H2a, H2b, and H2c were all supported.

Table 4.13

Univariate Main Effect for Behavioral Intention

Dependent Variable	F	Sig.	Partial Eta Squared
Word-of-mouth	44.96	0.00*	0.10
Revisit intention	95.96	0.00*	0.19
Willingness to pay more	48.30	0.00*	0.11

Note. * $p < 0.05$.

Post hoc tests. According to the Box's test of equality of covariance matrices, the assumption of equal variance and covariance matrices has not been met (p <0.05, see Table 4.14). Thus, Tamhane's T2 test was performed for post hoc tests to observe the pairwise difference.

Table 4.14

Test of Equality of Covariance

Box's Test of Equality of Covariance Matrices	
Box's M	536.51
F	12.73
Sig.	0.00*

*Note. * p <0.05.*

Table 4.15 summarize the results of the post hoc tests for word-of-mouth as the dependent variable. Overall significant differences were observed for word-of-mouth between all nine types of media except between television and Internet, mobile; film and magazine; book and magazine, newspaper, brochure; brochure and magazine, newspaper; Internet and social media, mobile; social media and mobile.

Table 4.15

Post Hoc Tests Results for Word-of-Mouth

	Television	Film	Book	Magazine	Newspaper	Brochure	Internet	Social Media	Mobile
Television		0.00* (0.51)	0.00* (1.00)	0.00* (0.80)	0.00* (1.19)	0.00* (1.01)	0.60 (-0.29)	0.01* (-0.46)	1.00 (-0.14)
Film	0.00* (-0.51)		0.01* (0.49)	0.70 (0.28)	0.00* (0.68)	0.01* (0.49)	0.00* (-0.80)	0.00* (-0.97)	0.00* (-0.66)
Book	0.00* (-1.00)	0.01* (-0.49)		1.00 (-0.20)	1.00 (0.19)	1.00 (0.01)	0.00* (-1.29)	0.00* (-1.46)	0.00* (-1.14)
Magazine	0.00* (-0.80)	0.70 (-0.28)	1.00 (0.20)		0.13 (0.40)	1.00 (0.20)	0.00* (-1.09)	0.00* (-1.25)	0.00* (-0.94)

	Television	Film	Book	Magazine	Newspaper	Brochure	Internet	Social Media	Mobile
Newspaper	0.00* (-1.20)	0.00* (-0.68)	1.00 (-0.20)	0.13 (-0.40)		1.00 (-0.19)	0.00* (-1.48)	0.00* (-1.65)	0.00* (-1.33)
Brochure	0.00* (-1.00)	0.01* (-0.49)	1.00 (-0.01)	1.00 (-0.21)	1.00 (0.19)		0.00* (-1.29)	0.00* (-1.46)	0.00* (-1.15)
Internet	0.60 (0.29)	0.00* (0.80)	0.00* (1.29)	0.00* (1.09)	0.00* (1.48)	0.00* (1.29)		1.00 (-0.17)	1.00 (0.15)
Social Media	0.01* (0.46)	0.00* (0.97)	0.00* (1.46)	0.00* (1.25)	0.00* (1.65)	0.00* (1.46)	1.00 (0.17)		0.48 (0.31)
Mobile	1.00 (0.14)	0.00* (0.66)	0.00* (1.14)	0.00* (0.94)	0.00* (1.33)	0.00* (1.15)	1.00 (-0.15)	0.48 (-0.31)	

Note. * $p < 0.05$.

Table 4.16 shows the descriptive results. The mean score of television (M=4.61) was significantly different from film (M=4.10), book (M=3.61), magazine (M=3.82), newspaper (M=3.42), brochure (M=3.61), and social media (M=5.07). Television and social media were more influenced by word-of-mouth than film, book, magazine, newspaper, and brochure. However, the mean scores between television (M=4.61) and Internet (M=4.90), and mobile (M=4.75) were not different.

For film, the mean score (M=4.10) was significantly different from book (M=3.61), newspaper (M=3.42), brochure (M=3.61), Internet (M=4.90), social media (M=5.07), and mobile (M=4.75). Word-of-mouth was more influenced by the Internet, social media, and mobile than film, book, newspaper, and brochure. There was no difference between film and magazine.

Continually, the mean score of book (M=3.61) was significantly different from Internet (M=4.90), social media (M=5.07), and mobile (M=4.75). Word-of-mouth was more influenced by Internet, social media, and mobile than book. However, there were no differences between book and magazine, newspaper, and brochure.

The mean score of magazine (M=3.82) was significantly different from Internet (M=4.90), social media (M=5.07), and mobile (M=4.75). Word-of-mouth was more influenced by social media, Internet, and mobile than magazine. There were no differences between magazine and film, book, newspaper, and brochure.

Subsequently, the mean score of newspaper (M=3.42) was significantly different from Internet (M=4.90), social media (M=5.07), and mobile (M=4.75). There were no significant differences between newspaper and brochure. Continuously, significant differences were found between brochure (M=3.61) and Internet (M=4.90), social media (M=5.07), and mobile (M=4.75). Lastly, brochure (3.61) was significantly different from and Internet (M=4.90), social media (M=5.07), and mobile (M=4.75) for word-of-mouth.

In conclusion, the highest mean score of the media regarding word-of-mouth was social media (M=5.07), indicating that word-of-mouth is influenced most by social media over other types of media. On the other hand, the lowest mean score of the media regarding word-of mouth was newspaper (M=3.42), indicating that word-of-mouth is least influenced by newspaper among the nine types of media.

Table 4.16

Descriptive Statistics for Word-of-Mouth

	Media	Mean	Std. Deviation
Word-of-Mouth	Television	4.61	1.64
	Film	4.10	1.76
	Book	3.61	1.87
	Magazine	3.82	1.78
	Newspaper	3.42	1.87
	Brochure	3.61	1.75

Internet	4.90	1.77
Social Media	5.07	1.67
Mobile	4.75	1.87
Total	4.21	1.87

Table 4.17 depicts the results of follow-up post hoc tests to examine the pairwise difference for revisit intention. Significant differences were observed for revisit intention except for the following: television and magazine; film and social media; book and newspaper, brochure; newspaper and brochure; Internet and social media, mobile.

Table 4.17

Post Hoc Tests for Revisit Intention

	Television	Film	Book	Magazine	Newspaper	Brochure	Internet	Social Media	Mobile
Television		0.00* (-1.29)	0.00* (0.65)	1.00 (0.06)	0.00* (0.72)	0.00* (0.72)	0.00* (-0.96)	0.00* (-1.06)	0.00* (-0.62)
Film	0.00* (1.29)		0.00* (1.93)	0.00* (1.35)	0.00* (2.00)	0.00* (2.00)	0.00* (0.33)	0.34 (0.22)	0.00* (0.66)
Book	0.00* (-0.65)	0.00* (-1.93)		0.00* (-0.58)	1.00 (0.07)	1.00 (0.07)	0.00* (-1.61)	0.00* (-1.71)	0.00* (-1.27)
Magazine	1.00 (-0.06)	0.00* (-1.35)	0.00* (0.58)		0.00* (0.65)	0.00* (0.66)	0.00* (-1.02)	0.00* (-1.13)	0.00* (-0.69)
Newspaper	0.00* (-0.72)	0.00* (-2.00)	1.00 (-0.07)	0.00* (-0.65)		1.00 (0.00)	0.00* (-1.68)	0.00* (-1.78)	0.00* (-1.34)
Brochure	0.00* (-0.72)	0.00* (-2.00)	1.00 (-0.07)	0.00* (-0.66)	1.00 (0.00)		0.00* (-1.68)	0.00* (-1.78)	0.00* (-1.34)
Internet	0.00* (0.96)	0.00* (-0.33)	0.00* (1.61)	0.00* (1.02)	0.00* (1.68)	0.00* (1.68)		1.00 (-0.10)	0.17 (0.34)
Social Media	0.00* (1.06)	0.34 (-0.22)	0.00* (1.71)	0.00* (1.13)	0.00* (1.78)	0.00* (1.78)	1.00 (0.10)		0.03* (0.44)
Mobile	0.00* (0.62)	0.00* (-0.66)	0.00* (1.27)	0.00* (0.69)	0.00* (1.34)	0.00* (1.34)	0.17 (-0.34)	0.03* (-0.44)	

Note. * $p < 0.05$.

Table 4.18 shows the descriptive results considering revisit intention. For revisit intention, the mean score of television (M=4.61) was significantly different from film (M=4.10), book (M=3.61), newspaper (M=3.42), brochure (M=3.61), Internet (M=4.90), social media (M=5.07), and mobile (M=4.75). However, There was no difference between television and magazine.

For film (M=4.10), significance difference was observed between book (M=3.61), magazine (M=3.82), newspaper (M=3.42), brochure (M=3.61), Internet (M=4.90), and mobile (M=4.75). However, film was not significantly different from social media. Continuously, book (M=3.61) was significantly different from magazine (M=3.82), Internet (M=4.90), social media (M=5.07), and mobile (M=4.75). However, there was no significant difference between book and newspaper, and brochure.

The mean score of magazine (M=3.82) was significantly different from Internet (M=4.90), social media (M=5.07), and mobile (M=4.75). The mean score of newspaper (M=3.42) was significant different from Internet (M=4.90), social media (M=5.07), and mobile (M=4.75) as well. However, there was no significant difference observed between newspaper and brochure. The mean score of brochure (M=3.61) was significant different from Internet (M=4.90), social media (M=5.07), and mobile (M=4.75). The mean score of Internet (M=4.90) was not significantly different from social media (M=5.07), and mobile (M=4.75). Lastly, significant difference was found between social media (M=5.07) and mobile (M=4.75).

In conclusion, the highest mean score of the media regarding revisit intention was film (M=5.33), indicating that revisit intention is most influenced by film over other types of media. On the other hand, the lowest mean score of the media regarding revisit

intention was newspaper and brochure (M=3.33), indicating that revisit intention is influenced the least among the nine types of media.

Table 4.18

Descriptive Statistics for Revisit Intention

	Media	Mean	Std. Deviation
Revisit Intention	Television	4.04	1.52
	Film	5.33	0.00
	Book	3.40	1.68
	Magazine	3.98	1.61
	Newspaper	3.33	1.80
	Brochure	3.33	1.69
	Internet	5.00	1.39
	Social Media	5.11	1.66
	Mobile	4.67	1.80
	Total	4.24	1.73

Table 4.19 indicates the results of follow-up post hoc tests to observe the pairwise difference for willingness to pay. Statistically significant differences were observed for willingness to pay more between the nine types of media except: television and film, magazine; film and book, magazine; book and magazine, newspaper, brochure; newspaper and brochure; Internet and social media, mobile; social media and mobile.

Table 4.19

Post hoc tests for Willingness to Pay More

	Television	Film	Book	Magazine	Newspaper	Brochure	Internet	Social Media	Mobile
Television		1.00 (0.06)	0.10* (0.40)	1.00 (0.09)	0.00* (0.56)	0.00* (0.52)	0.00* (-1.07)	0.00* (-1.01)	0.00* (-0.77)
Film	1.00 (-0.06)		0.37 (0.33)	1.00 (0.03)	0.01* (0.50)	0.02* (0.46)	0.00* (-1.13)	0.00* (-1.07)	0.00* (-0.83)
Book	0.10* (-0.40)	0.37 (-0.33)		0.57 (-0.31)	1.00 (0.16)	1.00 (0.12)	0.00* (-1.47)	0.00* (-1.41)	0.00* (-1.17)
Magazine	1.00 (-0.09)	1.00 (-0.03)	0.57 (0.31)		0.02* (0.47)	0.04* (0.43)	0.00* (-1.16)	0.00* (-1.10)	0.00* (-0.86)
Newspaper	0.00* (-0.56)	0.01* (-0.50)	1.00 (-0.16)	0.02* (-0.47)		1.00 (-0.04)	0.00* (-1.63)	0.00* (-1.57)	0.00* (-1.33)
Brochure	0.00* (-0.52)	0.02* (-0.46)	1.00 (-0.12)	0.04* (-0.43)	1.00 (0.04)		0.00* (-1.59)	0.00* (-1.53)	0.00* (-1.29)
Internet	0.00* (1.07)	0.00* (1.13)	0.00* (1.47)	0.00* (1.16)	0.00* (1.63)	0.00* (1.59)		1.00 (0.06)	0.54 (0.30)
Social Media	0.00* (1.01)	0.00* (1.07)	0.00* (1.41)	0.00* (1.10)	0.00* (1.57)	0.00* (1.53)	1.00 (-0.06)		0.94 (0.24)
Mobile	0.00* (0.77)	0.00* (0.83)	0.00* (1.17)	0.00* (0.86)	0.00* (1.33)	0.00* (1.29)	0.54 (-0.30)	0.94 (-0.24)	

Note. * $p < 0.05$.

Table 4.20 shows the descriptive results regarding willingness to pay more. For willingness to pay more, the mean score of television (M=3.61) was significantly different from newspaper (M=3.05), brochure (M=3.09), Internet (M=4.68), social media (M=4.62), and mobile (M=4.38). There was no significant difference between television and film, book, and magazine. The mean score of film (M=3.55) was significantly different from newspaper M=3.05), brochure (M=3.61), Internet (M=4.68), social media (M=4.62), and mobile (M=4.38). There was no significant difference between film and book, and magazine.

Continually, the mean score of book (M=3.21) was significantly different from

Internet (M=4.68), social media (M=4.62), and mobile (M=4.38). There was no

significant difference between book and magazine newspaper, and brochure. The mean

score of magazine (M=3.52) was significantly different from newspaper (M=3.05),

brochure (M=3.61), Internet (M=4.68), social media (M=4.62), and mobile (M=4.38).

Significant differences were found between newspaper (M=3.05) and Internet (M=4.68),

social media (M=4.62), and mobile (M=4.38). There was no significant difference

between newspaper and brochure. Subsequently, the mean score of brochure (M=3.09)

was significantly different from Internet (M=4.68), social media (M=4,62), and mobile

(M=4.38). The mean score of Internet (M=4.68) was not significantly different from

social media (M=4.62), and mobile (M=4.38). There was no significant difference

between social media (M=5.07) and mobile (M=4.75).

As a result, the highest mean score of the media regarding willingness to pay

more was Internet (M=4.68), indicating that revisit intention is most influenced by

Internet over other types of media. On the other hand, the lowest mean score of the

media regarding willingness to pay more was newspaper (M=3.05), indicating that

willingness to pay more is influenced the least by newspaper among the nine types of

media.

Table 4.20

Descriptive Statistics for Willingness to Pay More

	Media	Mean	Std. Deviation
Willingness To Pay More	Television	3.61	1.69
	Film	3.55	1.72

Book	3.21	1.86
Magazine	3.52	1.71
Newspaper	3.05	1.82
Brochure	3.09	1.78
Internet	4.68	1.57
Social Media	4.62	1.72
Mobile	4.38	1.91
Total	3.75	1.86

Summary

Social media was the most influential media in the comparison of media type, whereas brochure was the least influential. The different types of media were influenced by three demographic factors: gender, age, and nationality. Media type had a statistically significant effect on the behavioral intention: word-of-mouth, revisit intention, and willingness to pay more.

CHAPTER V

CONCLUSION

Introduction

The results of the primary purpose and the hypotheses of this study were interpreted and discussed in this chapter. This study offered managerial suggestions in the implication for management in the hospitality industry through the study findings. Several limitations of this study including sampling method, types of variables, and collecting data were listed. Lastly, recommendation was indicated in order to improve the generalizability of the future study.

Discussion of Results

The primary purpose of this study was to examine how much the different types of media affect a tourist's decision when choosing a destination to travel. Further, this study attempted to investigate the impact of different types of media on tourists' behavioral intentions (word-of-mouth, revisit intention, and willingness to pay more). Consequently, all study hypotheses were supported.

As a whole, this study was able to classify media into two groups: print media and electronic (new) media (Kipphan, 2001). Print media includes book, magazine, newspaper, and brochure. Electronic media includes television, film, Internet, social media, and mobile. The key findings of the study can be summarized in the following three areas: the different preferences of a tourist between electronic media (new media) and print media, demographic differences when choosing media types, and distinctive features of three behavioral intentions (word-of-mouth, revisit intention, and willingness to pay more).

As a result, the descriptive statistics showed that social media ranked top while brochure ranked last. Social media being in first place indicates that social media has the most impact over other forms of media. Continually, the results of media preference showed to be: Internet, film, mobile, television, magazine, book, newspaper, and brochure, respectively. The rank was distinctively divided into two groups: electronic media and print media. Five electronic types of media ranked in the upper ranks and the four print media remained in the lower ranks. In general, electronic media are preferred among people and have a greater impact in their lives, especially in the hospitality industry.

The first study hypothesis tested the mean differences for media between gender, age, and nationality. Study results indicate that there is a significant impact on media demographically, thus H1 was supported. Subsequently, gender, age, and nationality showed to have significant differences for media when choosing a travel destination. Although gender had a weakly significant difference on the media types, television and magazine influence females more than males. Both males and females tend to use similar types of media when choosing a destination to travel except television and magazine.

People who are older than 36 years old are more influenced by television than people who are younger than 36. Film is the most influential media to the age group between 18 and 25. Additionally, people who are older than 36 years old are also influenced by film considerably. There is a specific indication observed; in case of print media, people who are 36 years and older are distinctively influenced by newspaper and brochure. On the other hand, as the younger generations are more exposed to the Internet,

social media, and mobile, the younger age groups are more influenced by electronic media.

People from China are distinctively more influenced by film than people from any other country. For brochure, people from Korea are least affected compared to people from other countries. For electronic media, such as Internet, social media, and mobile, people from the USA are influenced the least over people from Korea and China.

The second study hypothesis tested whether media types had an impact on behavioral intention for traveling. The second study hypothesis was also supported. For two behavioral intentions: word-of-mouth and willingness to pay more, electronic media, which include social media, Internet, and mobile, were conspicuously effective compared to the other types of media, especially, print media. For revisit intention, interestingly, film was the most influential media; social media, Internet, and mobile followed after it.

As mentioned in the literature review, film has given attentiveness to mass audiences and film-induced tourism was formed. The results proved that film is one of the most crucial motivational mass media for tourism and has an ability to attract tourists and advertise the destination in the long term. However, electronic media are effective for tourists' revisiting as well. Therefore, the efficacy of electronic media has been demonstrated. While previous literature suggests the significant impact of different types of media, this study specifically emphasizes that the majority people prefer electronic media. This study provides evidence that advanced Internet-based technologies – electronic media: Internet, social media, mobile – are influential in the tourism industry in twenty-first century.

Implication for Management

Practically, the findings of this study may suggest some meaningful insights for destination marketers and tourism related organizations. Subsequently, study findings remarkably suggest that media as an information source may act as a strategic link to tourism. Results particularly emphasize the importance of media and advise destination marketers to carefully consider utilizing the different types of media towards their target market properly to persuade tourists. Media-induced tourism can also play an imperative role for positioning strategies for destination marketing.

For example, the fact that film was ranked in the first place for revisit intention reflects the importance of film-induced tourism and is also considered as one of the most credible mass media source compared to other promotional materials for tourists' behavioral intention. Marketers definitely need to consider the film's unique ability that attracts tourists and advertises the location shown in the film. Accordingly, the efficacy of electronic media has been verified from this study, and it has been recognized as the fastest growing, most prominent, and strongest marketing tools for the tourism industry. While television and film still influence tourists considerably, the Internet, social media, and mobile are expected to develop further and motivate even more people around the world. Thus, tourism organizations and companies should constantly make efforts to promote destinations through the Internet, engage with potential tourists through social media, and develop mobile applications that are convenient and resourceful.

Furthermore, as the results of the study indicated that demographic factors showed noticeable propensities for different types of media; gender, age, and nationality showed to have significant differences for media when choosing a travel destination.

Marketers are able to obtain insights from the results that have implications for targeting their market more explicitly. As such, marketers can derive the acute and adequate marketing strategy from the fact that the age group of 36 years and older is more influenced by traditional media – as the term was defined by Davies and Cairncross (2013), television, film, book, newspaper, and brochure – for traveling than people who are younger than 36 years old. On the other hand, electronic media influences people who are younger more. Thus, marketers should utilize various types of print media when targeting the comparatively older tourists and more electronic media to induce younger tourists. This also allows marketers to identify which kinds and which specific sources of print media and electronic media to advertise on. Instead of copying competitors and advertising everywhere and anywhere, marketers can find the certain type of sources that are more prevalent for each age group. Notably, film exclusively influences a broader range of age groups. Therefore, tourism marketers may find ways, such as sponsoring, to convince businesses to film their movies on their location.

As media-induced tourism occurs worldwide, tourism organizations or corporates should also consider the significant differences between nationalities for media preferences for traveling. According to the result, film, Internet, and social media showed significantly strong influence in China. Additionally, social media influenced Korea the most over the other countries. Traveling demand from Asia has been constantly increasing recently. Hence, particularly film, Internet and social media can be utilized to attract more travelers from Asia. As a whole, tourism organizations and companies can develop customized strategies to enhance international tourism by the proper implementation of media.

Limitations

There are limitations that should be considered when assessing this study. Most importantly, this study includes limitations in sampling by using a non-probability convenience sampling method. In probability sampling methods, all persons have a chance to be selected as the study sample and results are more likely to represent the entire population, thus preferred over non-probability sampling. Non-probability sampling may be more convenient, but it is not random and it is hard to generalize the findings (Zikmund, 2003).

Additionally, Media users are more diversified in terms of age, occupation, and other demographic factors in the real world. However, this study mainly focused on college students, which is only one of the few target segments of potential tourists. Moreover, the age and nationality were not evenly distributed among the study sample. Thus, it may not be appropriate to generalize study findings.

Collecting data via surveys include weaknesses as well. It is extremely challenging to design a set of standardized questions on what the researcher is attempting to test. Surveys also include designing issues and execution issues that need to be considered deeply.

Recommendation for Future Research

In order to enhance the generalizability of the result, replicated studies are suggested in the future. Future research could replicate this study among different groups, such as comparing various nationalities, occupations, incomes, etc. It would be more constructive to have a more sufficient sample size for each age group or specify the groups into more groups. Comparing the usages of the different types of media

depending on the various occupations, the research will be more applicable. The study would be more interesting to see the differences between different income groups.

Media can be classified in different ways, such as history of media or characteristics of media: visual media (television, and film), print media (book, magazine, newspaper, and brochure), digital media (Internet, social media, and mobile), and so on. Moreover, additional types of media can be included for future studies. Thus, future researches can be designed in several ways by how to differently classify the various types of media.

Further studies could explore the relationship between different types of media and the demographic factors, such as: how the typical value of the different types of media effectively influences the demographic factors by utilizing regression analysis. It would help to understand which among the demographic factors are related to media and to investigate the forms of relationships.

Summary

The valuable study findings were established and mentioned that marketers in the hospitality industry should acknowledge for better utilizing the different types of media. Mostly electronic media were preferred over print media among people and had a greater impact in their lives according to the study findings. Depending on the demographic factors, there were significant differences for media when people chose a travel destination. The efficacy of electronic media was differently demonstrated the behavioral intentions. For word-of-mouth and willingness to pay more, social media was noticeably effective compared to the other types of media. For revisit intention, film was the most influential media type compared to the other media types, especially, print media.

REFERENCES

Ahas, R., Aasa, A., Roose, A., Mark, Ü., & Silm, S. (2008). Evaluating passive mobile positioning data for tourism surveys: An Estonian case study. *Tourism Management*, *29*(3), 469-486.

Ajzen, I. (1991). The theory of planned behavior. *Organizational behavior and human decision processes*, *50*(2), 179-211.

Akar, E., & Topçu, B. (2011). An examination of the factors influencing consumers' attitudes toward social media marketing. *Journal of Internet Commerce*, *10*(1), 35-67.

Alexandris, K., Dimitriadis, N., & Markata (2002). Can perceptions of service quality predict behavioral intentions? An exploratory study in the hotel sector in Greece. *Managing Service Quality*, 12(4), 224 – 231.

Andranovich, G., Burbank, M. J., & Heying, C. H. (2001). Olympic cities: Lessons Learned from mega-event politics. *Journal of Urban Affairs*, 23(2), 113-131.

Andreu, L., Kozak, M., Avci, N., & Cifter, N. (2006). Market segmentation by motivations to travel: British tourists visiting Turkey. *Journal of Travel & Tourism Marketing*, *19*(1), 1-14.

Baker, D. A., & Crompton, J. L. (2000). Quality, satisfaction and behavioral intentions. *Annals of tourism research*, *27*(3), 785-804.

Balderjahn, I. (2003). Erfassung der Preisbereitschaft. In *Handbuch Preispolitik* (pp. 387-404). Gabler Verlag.

Baloglu, S. (1997). The relationship between destination images and sociodemographic and trip characteristics of international travellers. *Journal of Vacation Marketing*, *3*(3), 221-233.

Baloglu, S., & McCleary, K. W. (1999). A model of destination image formation. *Annals of tourism research*, *26*(4), 868-897.

Beeton, S. (2001). Lights, camera, re-action: How does film-induced tourism affect a country town?.

Beeton, S. (2005). *Film-induced tourism*. Clevedon, UK: Channel View Publications.

Beeton, S. (2006). Understanding film-induced tourism. *Tourism Analysis*, 11(3), 181-188.

Benson, S., & Standing, C. (2008). *Information systems: A business approach.* Stafford, Australia: Wiley.

Bigne, J. E., Sanchez, M. I., & Sanchez, J. (2001). Tourism image, evaluation variables and after purchase behaviour: inter-relationship. *Tourism management*, *22*(6), 607-616.

Blackshaw, P. (2006). The consumer-generated surveillance culture. http://www.clickz.com/showPage.html?page=3576076. Accessed 20.08.07.

Blackshaw, P., & Nazzaro, M. (2006). Consumer-generated media (CGM) 101: Word-of-mouth in the age of the web-fortified consumer. *A Nielsen BuzzMetrics White Paper, Second Edition, Spring*.

Blackwell, R. D., Miniard, P. W., & Engel, J. F. (2001). *Consumer Behavior*. Orlando, FL: Harcourt College Publishers.

Bodnar, K. (2010) The ultimate list: 300+ social media statistics. Retrieved from http://blog.hubspot.com/blog/tabid/6307/bid/5965/The-Ultimate-List-300-Social-Media-Statistics.aspx?source=Webbiquity

Brown, B., & Chalmers, M. (2003, January). Tourism and mobile technology. In *ECSCW 2003* (pp. 335-354). Springer Netherlands.

Brown, W., & Singhal, A. (1993). Media and prosocial messages. *Journal of Popular Film and Television, 21*(3), 92–99.

Buhalis, D. (2003). *eTourism: Information technology for strategic tourism management*. Pearson Education.

Buhalis, D., & Law, R. (2008). Progress in information technology and tourism management: 20 years on and 10 years after the Internet—The state of eTourism research. *Tourism management*, *29*(4), 609-623.

Buhalis, D., & Licata, M. C. (2002). The future of e-tourism intermediaries. *Tourism Management, 23*(3), 207–220.

Burgess, S., Sellitto, C., Cox, C., & Buultjens, J. (2009, June). User-generated content (UGC) in tourism: Benefits and concerns of online consumers. In *ECIS* (pp. 417-429).

Busby, G., & Klug, J. (2001). Movie-induced tourism: The challenge of measurement and other issues. *Journal of vacation marketing*, *7*(4), 316-332.

Butler, R. W. (1990). The influence of the media in shaping international tourist patterns. *Tourism Recreation Research*, *15*(2), 46-53.

Campbell, J., DiPietro, R. B., & Remar, D. (2014). Local foods in a university setting: Price consciousness, product involvement, price/quality inference and consumer's willingness-to-pay. *International Journal of Hospitality Management*, *42*, 39-49.

Campbell, R., Martin, C. R., & Fabos, B. (2011). *Media and culture: An introduction to mass communication*. Macmillan.

Cao, Y. (2014, May). Research of Management Tools and Techniques of Social Media Marketing Time Based on Mathematical and Empirical Analysis. In *International Conference on Logistics Engineering, Management and Computer Science (LEMCS 2014)*. Atlantis Press.

Carlsson, C., & Walden, P. (2010). Supporting tourists at the Bomarsund fortress with a mobile value service. *Journal of Information Technology Theory and Application (JITTA)*, *11*(1), 4.

Carson, D. (2005). An overview of developing regional tourism using information communication technology. In S. Marshall, W. Taylor, & X. Yu (Eds.), *Encyclopedia of developing regional communities with information and communication technology*. London: Idea Group Reference.

Carter, S. (1998). Tourists' and travellers' social construction of Africa and Asia as risky locations. *Tourism Management*, *19*(4), 349-358.

Cellular Telecommunications & Internet Association. (2012). Wireless Quick Facts. Retrieved from http://www.ctia.org/advocacy/research/index.cfm/aid/10323

Connell, J. (2005). Toddlers, tourism and Tobermory: Destination marketing issues and television-induced tourism. *Tourism Management*, *26*(5), 763-776.

Chan, N. L., & Guillet, B. D. (2011). Investigation of social media marketing: how does the hotel industry in Hong Kong perform in marketing on social media websites?. *Journal of Travel & Tourism Marketing*, *28*(4), 345-368.

Chen, C. F., & Chen, F. S. (2010). Experience quality, perceived value, satisfaction and behavioral intentions for heritage tourists. *Tourism management*, *31*(1), 29-35.

Chen, P. J., & Kerstetter, D. L. (1999). International students' image of rural Pennsylvania as a travel destination. *Journal of Travel Research*, *37*(3), 256-266.

Chen, C. F., & Tsai, D. (2007). How destination image and evaluative factors affect behavioral intentions?. *Tourism management*, *28*(4), 1115-1122.

Chi, C. G. Q., & Qu, H. (2008). Examining the structural relationships of destination image, tourist satisfaction and destination loyalty: An integrated approach. *Tourism management*, *29*(4), 624-636.

Chiu, C. M., Hsu, M. H., & Wang, E. T. (2006). Understanding knowledge sharing in virtual communities: An integration of social capital and social cognitive theories. *Decision support systems*, *42*(3), 1872-1888.

Choi, H. C., & Lee, S. (2009). Understanding US traveler behavior to Asian countries: A secondary analysis approach. *Asia Pacific Journal of Tourism Research*, *14*(3), 279-299.

Clarke, D. G. (1976). Econometric measurement of the duration of advertising effect on sales. *Journal of Marketing Research*, 345-357.

Collier, J. E., & Bienstock, C. C. (2006). Measuring service quality in e-retailing. *Journal of service research*, *8*(3), 260-275.

Cooper, C. (2005). *Tourism: Principles and practice*. Pearson education.

Cousins, A., & Andereck, K. (1993). Movie generated tourism in North Carolina: Two case studies. *Proceedings of the 24th Travel and Tourism Research Association*.

Cronin Jr, J. J., & Taylor, S. A. (1992). Measuring service quality: a reexamination and extension. *The journal of marketing*, 55-68.

Darnell, A. C., & Johnson, P. S. (2001). Repeat visits to attractions: a preliminary economic analysis. *Tourism management*, *22*(2), 119-126.

Davies, R., & Cairncross, G. (2014). Student tourism and destination choice: exploring the influence of traditional, new, and social media: an Australian case study. *Tourism Culture & Communication*, *13*(1), 29-42.

Devereux, E. (2013). *Understanding the media*. Sage.

Divinagracia, L. A., Divinagracia, M. R. G., & Divinagracia, D. G. (2012). Digital Media-Induced Tourism: The Case of Nature-based Tourism (NBT) at East Java, Indonesia. *Procedia-Social and Behavioral Sciences*, *57*, 85-94.

Doolin, B., Burgess, L., & Cooper, J. (2002). Evaluating the use of the Web for tourism marketing: a case study from New Zealand. *Tourism management*, *23*(5), 557-561.

Edwards, S. J., Blythe, P. T., Scott, S., & Weihong-Guo, A. (2005). Tourist information delivered through mobile devices: findings from the image project. *Information Technology & Tourism*, *8*(1), 31-46.

eMarketer. (2008). First summer vacation stop: the Internet. Retrieved from http://www.emarketer.com/Article.aspx?id.1006344&src.article1_newsltr.

Febvre, L., & Martin, H. J. (1976). The coming of the book: the impact of printing 1450 1800 (Vol. 10). Verso.

Fesenmaier, D. R., Vogt, C. A., & Stewart, W. P. (1993). Investigating the influence of welcome center information on travel behavior. *Journal of Travel Research, 31*(3), 47-52.

Fodness, D., & Murray, B. (1997). Tourist information search. *Annals of tourism research, 24*(3), 503-523.

Fodness, D., & Murray, B. (1999). A model of tourist information search behavior. *Journal of Travel Research*, 37(3), 220-230.

Franke, N., & Schreier, M. (2008). Product uniqueness as a driver of customer utility in mass customization. *Marketing Letters, 19*(2), 93-107.

Frumkin, P. (2007). Everyone's a critic: Operators adapt to surge in online reviews by patrons. Nation's Restaurant News, 41(2), 39–42.

Gartner, W., and Shen, J. (1992). "The Impact of Tiananmen Square on China's Tourism Image." *Journal of Travel Research 30*(4):47-52.

Gartner, W. C. (1993). Image formation process. In M. Uysal, & D. Fesenmaier (Eds.), *Communication and channel systems in tourism marketing* (pp. 191–215). New York: Haworth Press.

Givon, M., & Horsky, D. (1990). Untangling the effects of purchase reinforcement and advertising carryover. *Marketing Science, 9*(2), 171-187.

Goeldner, C. R., & Ritchie, J. B. (2006). *Tourism: Principles, practices, philosophies.* John Wiley & Sons.

Gold, M. (2005). Different strokes for different folks. *Caterer & Hotelkeeper, 195*(4401), 26.

Govers, R., Go, F. M., & Kumar, K. (2007). Promoting tourism destination image. *Journal of Travel Research, 46*(1), 15-23.

Graham, M. (2014). Inequitable Distributions in Internet Geographies: The Global South Is Gaining Access, but Lags in Local Content. *innovations, 9*(3-4), 3-19.

Gretzel, U., Kang, M., & Lee, W. (2008). Differences in consumer-generated media adoption and use: A cross-national perspective. *Journal of Hospitality & Leisure Marketing*, *17*(1-2), 99-120.

Gu, H., & Ryan, C. (2008). Place attachment, identity and community impacts of tourism—the case of a Beijing hutong. *Tourism management*, *29*(4), 637-647.

Gursoy, D., & McCleary, K. W. (2004). An integrative model of tourists' information search behavior. *Annals of Tourism Research*, 31(2), 353-373.

Hahm, J., & Wang, Y. (2011). Film-induced tourism as a vehicle for destination marketing: is it worth the efforts?. *Journal of Travel & Tourism Marketing*, *28*(2), 165-179.

Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., & Tatham, R. L. (2006). Multivariate Data Analysis Sixth Edition Pearson Education. *New Jersey*, 42-43.

Hajli, M., Bugshan, H., Lin, X., & Featherman, M. (2013). From e-learning to social learning–a health care study. *European Journal of Training and Development*, *37*(9), 851-863.

Harrill, R., & Peterson, R. R. (2012). Tourism, Conventional Wisdom, and the News Media. *Tourism Analysis*, *17*(6), 813-817.

Hellier, P. K., Geursen, G. M., Carr, R. A., & Rickard, J. A. (2003). Customer repurchase intention: A general structural equation model. *European journal of marketing*, *37*(11/12), 1762-1800.

Henderson, J. C. (2007). Corporate social responsibility and tourism: Hotel companies in Phuket, Thailand, after the Indian Ocean tsunami. *International Journal of Hospitality Management*, *26*(1), 228-239.

Henkel, R., Henkel, P., Agrusa, W., Agrusa, J., & Tanner, J. (2006). Thailand as a tourist destination: Perceptions of international visitors and Thai residents. *Asia Pacific Journal of Tourism Research*, *11*(3), 269-287.

Herrington, J. D., & Dempsey, W. A. (2005). Comparing the current effects and carryover of national-, regional-, and local-sponsor advertising. *Journal of Advertising Research*, *45*(01), 60-72.

Hirsley, M. Still a Field of Pleasant Dreams. *Chicago Tribune (October 1): Section*, *3*(5).

Hitchcock, M., & Darma Putra, I. N. (2005). The Bali bombings: Tourism crisis management and conflict avoidance. *Current Issues in Tourism*, *8*(1), 62-76.

Howe, W. (1996). When did the Internet start? A brief capsule history.

Huang, C. Y., Chou, C. J., & Lin, P. C. (2010). Involvement theory in constructing bloggers' intention to purchase travel products. *Tourism Management*, *31*(4), 513-526.

Huang, C. C., Yen, S. W., Liu, C. Y., & Chang, T. P. (2014). The relationship among brand equity, customer satisfaction, and brand resonance to repurchase intention of cultural and creative industries in Taiwan. *The International Journal of Organizational Innovation*, *6*(3), 106-120.

Hudson, S., & Ritchie, J. B. (2006). Promoting destinations via film tourism: An empirical identification of supporting marketing initiatives. *Journal of Travel Research*, *44*(4), 387-396.

IDATE . (2010). DigiWorld Yearbook 2010. Montpellier:Author.

Iwashita, C. (2003). Media construction of Britain as a destination for Japanese tourists: Social constructionism and tourism. *Tourism and Hospitality Research*, *4*(4), 331-340.

Jang, S. S., & Feng, R. (2007). Temporal destination revisit intention: The effects of novelty seeking and satisfaction. *Tourism management*, *28*(2), 580-590.

Jenkins, H. (2006). *Convergence culture: Where old and new media collide*. NYU press.

Jones, T. O., & Sasser, W. E. (1995). Why satisfied customers defect. *Harvard business review*, *73*(6), 88.

Kaplanidou, K., & Vogt, C. (2006). A structural analysis of destination travel intentions as a function of web site features. *Journal of Travel research*, *45*(2), 204-216.

Kenteris, M., Gavalas, D., & Economou, D. (2009). An innovative mobile electronic tourist guide application. *Personal and ubiquitous computing*, *13*(2), 103-118.

Kietzmann, J. H., Hermkens, K., McCarthy, I. P., & Silvestre, B. S. (2011). Social media? Get serious! Understanding the functional building blocks of social media. *Business horizons*, *54*(3), 241-251.

Kim, H. J., Chen, M. H., & Su, H. J. (2009). The impact of Korean TV dramas on Taiwanese tourism demand for Korea. *Tourism Economics*, *15*(4), 867-873.

Kim, H., & Richardson, S. L. (2003). Motion picture impacts on destination images. *Annals of tourism research*, *30*(1), 216-237.

Kim, S. (2012). The relationships of on-site film-tourism experiences, satisfaction, and behavioral intentions: The case of Asian audience's responses to a Korean historical TV drama. *Journal of Travel & Tourism Marketing*, *29*(5), 472-484.

Kim, S. H., Han, H. S., Holland, S., & Byon, K. K. (2009). Structural relationships among involvement, destination brand equity, satisfaction and destination visit intentions: The case of Japanese outbound travelers. *Journal of vacation marketing*, *15*(4), 349-365.

Kim, S. S., Agrusa, J., Lee, H., & Chon, K. (2007). Effects of Korean television dramas on the flow of Japanese tourists. *Tourism Management*, *28*(5), 1340-1353.

Kim, T. K., Lee, C. K., Mjelde, J. W., & Lee, H. M. (2014). The carryover effect of newspaper reports on a mega event: Ex post analysis of the 2012 Expo Yeosu Korea. *Asia Pacific Journal of Tourism Research*, *19*(9), 1009-1022.

Kipphan, H. (Ed.). (2001). *Handbook of print media: technologies and production methods*. Springer Science & Business Media.

Korea Times. (2005). Winter Sonata. Retrieved March 16, 2005 from http://search.hankooki.com/times/times_view.php?termsS.

Kotler, P., Bowen J. T., & Makens J. C. (2009*). Marketing for Hospitality and Tourism*, 5/e. Pearson Education India.

Kozak, M. (2001). Repeaters' behavior at two distinct destinations. *Annals of tourism research*, *28*(3), 784-807.

Kyle, G. T., Absher, J. D., & Graefe, A. R. (2003). The moderating role of place attachment on the relationship between attitudes toward fees and spending preferences. *Leisure sciences*, *25*(1), 33-50.

Kyoko H (1998) I've Got a Ha-Ri Disease. Taipei:Times.

LaRose, R., & Straubhaar, J. (2006). Media Now: Understanding Media, Culture, and Technology. *New York, Thomson Wadsworth*.

Law, L., Bunnell, T., & Ong, C. E. (2007). The Beach, the gaze and film tourism. *Tourist Studies*, *7*(2), 141-164.

Law, R., Qi, S., & Buhalis, D. (2010). Progress in tourism management: A review of website evaluation in tourism research. *Tourism management*, *31*(3), 297-313.

Lee, W. S., Graefe, A. R., & Hwang, D. (2013). Willingness to pay for an ecological park experience. *Asia Pacific Journal of Tourism Research*, *18*(3), 288-302.

Lew, A. A. (1992). Place representation in tourist guidebooks: An example from Singapore. *Singapore Journal of Tropical Geography*, *12*(2), 124-137.

Leonard-Barton, D. (1990). A dual methodology for case studies: Synergistic use of a longitudinal single site with replicated multiple sites. *Organization science*, *1*(3), 248-266.

Leung, X. Y., & Bai, B. (2013). How motivation, opportunity, and ability impact travelers' social media involvement and revisit intention. *Journal of Travel & Tourism Marketing*, *30*(1-2), 58-77.

L'Etang, J., Falkheimer, J., & Lugo, J. (2007). Public relations and tourism: Critical reflections and a research agenda. *Public Relations Review*, *33*(1), 68-76.

Li, X., & Wang, Y. C. (2011). China in the eyes of western travelers as represented in travel blogs. *Journal of Travel & Tourism Marketing, 28*(7), 689–719.

Liou, D. Y. (2010). Beyond Tokyo Rainbow Bridge: destination images portrayed in Japanese drama affect Taiwanese tourists' perception. *Journal of Vacation Marketing*, *16*(1), 5-15.

Litvin, S. W., Goldsmith, R. E., & Pan, B. (2008). Electronic word-of-mouth in hospitality and tourism management. *Tourism management*, *29*(3), 458-468.

Macionis, N., & Sparks, B. (2009). Film-induced tourism: An incidental experience. *Tourism Review International*, *13*(2), 93-101.

Maltby, J., Houran, J., Ashe, D., & McCutcheon, L. E. (2001). The self-reported psychological well-being of celebrity worshippers. *North American Journal of Psychology, 3*, 441–452.

McChesney, R. W. (1999). *Rich media, poor democracy: Communication politics in dubious times*. University of Illinois Press.

McGregor, A. (2000). Dynamic texts and tourist gaze: Death, bones and buffalo. *Annals of Tourism Research*, *27*(1), 27-50.

McQuail, D. (2010). *McQuail's mass communication theory*. Sage publications.

McQuail, D. (2000). *McQuail's mass communication theory* (4th ed.). London: Sage.

Meng, D., Poslad, S., & Wang, Y. (2009, September). An intelligent context-aware spatial routing system in mobile environment. In *Wireless Communications, Networking and Mobile Computing, 2009. WiCom'09. 5th International Conference on* (pp. 1-4). IEEE.

Messmer, D. J., & Johnson, R. R. (1993). Inquiry conversion and travel advertising effectiveness. *Journal of Travel Research*, *31*(4), 14-21.

Middleton, V. T., Fyall, A., & Morgan, M. with Ranchhod, A.(2009) Marketing in Travel and Tourism.

Moital, M., Vaughan, R., Edwards, J., & Peres, R. (2009). Determinants of intention to purchase over the Internet. *Anatolia*, *20*(2), 345-358.

Mohamud, A. (2012). EU5 smartphone penetration reaches 55 percent in October 2012. *comScore Press Release, Dec*.

Mooradian, T. A., & Olver, J. M. (1997). "I can't get no satisfaction:" The impact of personality and emotion on postpurchase processes. *Psychology & Marketing*, *14*(4), 379-393.

Moutinho, L. (1987). Consumer behaviour in tourism. *European journal of marketing*, *21*(10), 5-44.

Natchitoches Parish Tourist Commission (1995). Tourism Statistics – Yearly Totals. Louisiana: Natchitoches Parish Tourist Commission.

National Park Service (1975). National Park Service Statistical Abstracts 1975-1995. *Socio Economic Studies Division*. *Denver*: Denver Service Center.

Ong, B. S. (2012). The perceived influence of user reviews in the hospitality industry. *Journal of Hospitality Marketing & Management*, *21*(5), 463-485.

Pace, G. L. (1997). "The Origins of Mass Media in the United States". In Wells, Allen & Hakenen, Ernest A. *Mass media & society*. Greenwood Publishing Group. p. 10.

Peel, V., & Steen, A. (2007). Victims, hooligans and cash-cows: media representations of the international backpacker in Australia. *Tourism Management*, *28*(4), 1057-1067.

Petrick, J. F., & Backman, S. J. (2002). An examination of the construct of perceived value for the prediction of golf travelers' intentions to revisit. *Journal of Travel Research*, *41*(1), 38-45.

Petrick, J. F., Morais, D. D., & Norman, W. C. (2001). An examination of the determinants of entertainment vacationers' intentions to revisit. *Journal of Travel Research*, *40*(1), 41-48.

Pettigrew, J. E., & Reber, B. H. (2010). The new dynamic in corporate media relations: How Fortune 500 companies are using virtual press rooms to engage the press. *Journal of Public Relations Research*, *22*(4), 404-428.

Pizam, A., & Sussmann, S. (1995). Does nationality affect tourist behavior?. *Annals of Tourism Research*, *22*(4), 901-917.

Phillips, W. J., Wolfe, K., Hodur, N., & Leistritz, F. L. (2013). Tourist word of mouth and revisit intentions to rural tourism destinations: A case of North Dakota, USA. *International Journal of Tourism Research*, *15*(1), 93-104.

Ramey, C. R. (2007). *Mass media unleashed: how Washington policymakers shortchanged the American public*. Rowman & Littlefield. pp. 1–2.

Richmond, S. (2012). Smartphones hardly used for calls. *The Telegraph*.

Riley, R. W., & Van Doren, C. S. (1992). Movies as tourism promotion: A 'pull' factor in a 'push' location. *Tourism management*, *13*(3), 267-274.

Riley, R., Baker, D., & Doren, C. S. V. (1998). Movie induced tourism. *Annals of tourism research*, *25*(4), 919-935.

Ritter, W. (1987). Styles of tourism in the modern world. *Tourism Recreation Research*, *12*(1), 3-8.

Ritter, W. (1989). On deserts and beaches: recreational tourism in the Muslim world. *Tourism Recreation Research*, *14*(2), 3-9.

Robertson, M., & Rogers, P. (2009). Festivals, cooperative stakeholders and the role of the media: A case analysis of newspaper media. *Scandinavian Journal of Hospitality and Tourism*, *9*(2-3), 206-224.

Ross, J. (2003). Clearances could bring thousands in. *The Scotsman*, *6*.

Saiprasert, W. (2011). *An examination of the medical tourists motivational behavior and perception: A structural model.* (Order No. 3460102, Oklahoma State University). *ProQuest Dissertations and Theses,* 176. Retrieved from http://ezproxy.fiu.edu/login?url=http://search.proquest.com/docview/876176923 accountid=10901. (876176923).

Schmallegger, D., & Carson, D. (2008). Blogs in tourism: Changing approaches to information exchange. *Journal of vacation marketing*, *14*(2), 99-110.

Seiders, K., Voss, G. B., Grewal, D., & Godfrey, A. L. (2005). Do satisfied customers buy more? Examining moderating influences in a retailing context. *Journal of Marketing*, *69*(4), 26-43.

Sharkey, J. (2008). So what do you think? Online reviews of hotels and restaurants flourish. *New York Times*, p. C5.

Sheldon, P. J. (1997). *Tourism information technology*. Oxon, UK: CAB International.

Shin, L. Y. (2014). A Comparative Study of Mobile Internet Usage between the US and Korea. *Journal of European Psychology Students*, *5*(3), 46-55.

Shoval, N. (2002). A new phase in the competition for the Olympic gold: The London and New York bids for the 2012 Games. *Journal of Urban Affairs*, 24(5), 583-599.

Sigala, M., & Marinidis, D. (2009). Exploring the transformation of tourism firms' operations and business models through the use of web map services. In *European and Mediterranean Conference on Information Systems* (pp. 1-13).

Sørensen, A. (2003). Backpacker ethnography. *Annals of Tourism Research*, *30*(4), 847-867.

Srinivasan, N. (1990). Pre-purchase external search for information. *Review of marketing*, *4*, 153-89.

Standing, C., Tang-Taye, J. P., & Boyer, M. (2014). The Impact of the Internet in Travel and Tourism: A Research Review 2001–2010. *Journal of Travel & Tourism Marketing*, *31*(1), 82-113.

Standing, C., & Vasudavan, T. (2001). The impact of electronic commerce on the travel agency sector. *Journal of Information Technology Case and Application Research*, *3*(1), 40-55.

Straubhaar, J., LaRose, R., & Davenport, L. (2013). *Media now: Understanding media, culture, and technology*. Cengage Learning.

Tasci, A. D. (2009). Social Distance The Missing Link in the Loop of Movies, Destination Image, and Tourist Behavior?. *Journal of Travel Research*, *47*(4), 494-507.

Thevenot, G. (2007). Blogging as a social media. *Tourism and Hospitality Research*, *7*(3-4), 287-289.

Tooke, N., & Baker, M. (1996). Seeing is believing: The effect of film on visitor numbers to screened locations. *Tourism Management*, 17(2), 87–94.

Tull, D. S. (1965). The carry-over effect of advertising. *The Journal of Marketing*, 46-53.

Urry, J. (1990). *The tourist gaze: Leisure and travel in contemporary societies*. London, UK: Sage.

U.S. Census Bureau. (2011). Commuting in the United States. Retrieved from http://www.census.gov/prod/2011pubs/acs-15.pdf

Vogt, C. A., & Fesenmaier, D. R. (1998). Expanding the functional information search model. *Annals of Tourism Research*, *25*(3), 551-578.

Walmsley, D. J., & Jenkins, J. M. (1993). Appraisive images of tourist areas: application of personal constructs. *The Australian Geographer*, *24*(2), 1-13.

Wang, C. Y., & Wu, L. W. (2011). Reference effects on revisit intention: Involvement as a moderator. *Journal of Travel & Tourism Marketing*, *28*(8), 817-827.

Wang, C., Lu, L., & Xia, Q. (2012). Impact of tourists' perceived value on behavioral intention for mega events: Analysis of inbound and domestic tourists at Shanghai World Expo. *Chinese Geographical Science*, *22*(6), 742-754.

Wang, D., Park, S., & Fesenmaier, D. R. (2012). The role of smartphones in mediating the touristic experience. *Journal of Travel Research*, *51*(4), 371-387.

Wertenbroch, K., & Skiera, B. (2002). Measuring consumers' willingness to pay at the point of purchase. *Journal of Marketing Research*, *39*(2), 228-241.

Werthner, H., & Klein, S. (1999). ICT and the changing landscape of global tourism distribution. *Electronic markets*, *9*(4), 256-262.

Wilkie, W. L., & Dickson, P. R. (1985). *Shopping for appliances: Consumers' strategies and patterns of information search*. Marketing Science Institute.

Williams, D. R. (1989). Great expectations and the limits to satisfaction: a review of recreation and consumer satisfaction research. *General Technical Report Southeastern Forest Experiment Service, USDA Forest Service*, (SE-52), 422-438.

Wirtz, B. W., Schilke, O., & Ullrich, S. (2010). Strategic development of business models: implications of the Web 2.0 for creating value on the internet. *Long Range Planning*, *43*(2), 272-290.

Wong, C. K. S., & Liu, F. C. G. (2011). A study of pre-trip use of travel guidebooks by leisure travelers. *Tourism Management*, *32*(3), 616-628.

Workman, C., Zeiger, J., & Caneday, L. (1990). Analysis of Visitation: Report to the Devils Tower Tourism Association. *Stillwater OK: Oklahoma State University*.

Xiang, Z., & Gretzel, U. (2010). Role of social media in online travel information search. *Tourism management*, *31*(2), 179-188.

Yeo, Y. (2011). *Effects of tourist motivation expectancy on authenticity in tourist experience: Focus on the mediation effect of destination image by mass media* (Doctoral dissertation). Retrieved from Riss

Yin, R. K. (2013). *Case study research: Design and methods*. Sage publications.

Yoo, K. H., & Kim, J. R. (2013). How US state tourism offices use online newsrooms and social media in media relations. *Public Relations Review*, *39*(5), 534-541.

Zeithaml, V., Berry, L. & Parasuraman, A. (1996). The Behavioural Consequences of Service Quality. *Journal of Marketing*, 60, 31-46.

Zikmund, W. G. (2003). *Business Research Methods* (7th ed.). Mason, Ohio: South-Western.

Zillinger, M. (2007). Guided tourism: The role of guidebooks in German tourist behaviour in Sweden.

Zillinger, M. (2007). Tourist routes: A time-geographical approach on German car-tourists in Sweden. *Tourism Geographies*, *9*(1), 64-83.

APPENDIX: A QUESTIONNAIRE

Demographics Information

Q1: What is your GENDER? (Please circle):
     ① Male   ② Female

Q2: YOU ARE: (Please circle)
     ① Single   ② Married   ③ Divorced   ④ With Partner

Q3: What is your AGE range? (Please circle):
     ①18 – 25   ② 26 – 35   ③ 36 – 45   ④ 46 – 55   ⑤ 56 – 65   ⑥ 65 and over

Q4: Please select your approximate ANNUAL FAMILY INCOME (Used for demographic purposes, only) (please circle):
     ① $39,999 or less   ② $40,000 - $79,999   ③ $80,000 - $119,999
     ④ $120,000 - $159,999 ⑤ $160,000 - $199,999   ⑥ $200,000 and over
     ⑦ I respectfully decline to answer

Q5: Which BEST describes YOU? (Please circle):
     ①Caucasian (Non-Hispanic)   ② African American/Black (Non-Hispanic)
     ③ Hispanic   ④ Asian or Pacific Islander
     ⑤ American Indian   ⑥ Mixed Race/Other

Q6. What is your NATIONALITY? _____

Q7: What is your HIGHEST level of EDUCATION completed? (Please circle):
     ① High School   ② Associate's Degree
     ③ Bachelor's Degree   ④ Master's Degree
     ⑤ Doctoral Degree   ⑥ Education/Trade

Q8. Please indicate to what degree each of the following types of media affects your decision on choosing a destination to travel?

Types of Media	Extremely low			→			Extremely high
	1	2	3	4	5	6	7
Television (TV)							
Film							
Book							
Magazine							
Newspaper							
Brochure (Pamphlet)							
Internet							
Social Media							
Mobile							

Q9. Please rate how the different types of <u>media</u> may have affected your past travel experience or will likely to affect your future intention for traveling.
- (Please write down <u>a number from 1 to 7</u> (Likert) or <u>N/A</u> for each blank space below.)
- (Please indicate N/A, if the listed types of media do/ did <u>NOT</u> affect your behavioral intention for traveling.)

Extremely low				→		Extremely high	
N/A	**1**	**2**	**3**	**4**	**5**	**6**	**7**

Traveling Behavioral Intention	Media								
	TV	Film	Book	Magazine	Newspaper	Brochure (Pamphlet)	Internet	Social Media	Mobile
Say positive things about the destination to my relatives and close friends.									
Recommend the destination to my relatives and close friends.									
Willing to make further visitation to the destination.									
Continue to visit the destination over and over in the future.									
Consider the destination as my first choice for traveling.									
Visit the destination even if the cost is higher than other destinations.									
Spend more money for the destination even if the price increased.									