

Stronger Together? Tourists' Behavioral Responses to Joint Brand Advertising

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Keywords: Collaboration; joint brand advertising; product interest; brand reputation; behavioral response; field experiment

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Abstract

Drawing on collaboration theory, we investigate the effect of joint vs. single brand advertising on tourists' behavioral responses with two experiments. Study 1 employs a field experiment to examine the effect of joint brand advertising on the tourist's actual information search behavior. Study 2 uses a laboratory experiment to investigate the effect of joint brand advertising on tourists' intention to visit a destination and measures whether this relationship is mediated by product interest. Study 1 suggests that, compared to single brand advertising, joint brand advertising increases tourists' search behavior. Study 2 shows that joint brand advertising stimulates product interest, which in turn, increases tourists' intention to visit. The mediating role of product interest disappears when a destination brand forms a partnership with a lesser-reputed travel intermediary brand. The research provides implications for theory development in the area of tourism advertising, whilst also identifying best practices for advertisers on how to optimize the effectiveness of their campaigns.

Keywords: Collaboration, joint brand advertising, product interest, brand reputation, behavioral response, field experiment

Firms in the service sector enter into collaborative marketing with the purpose of leveraging scarce resources and accomplishing common goals. Recently, joint brand advertising, a form of brand alliance, has become one of the most popular collaborative marketing tools. It refers to where two brands deliberately feature together in an advertisement (Samu, Krishnan and Smith 1999; Lee and Shen 2009). This phenomenon is becoming more popular, particularly for multi-actor service ecosystems, such as tourism. For instance, Brand USA (thebrandusa.com) works in close partnership with its partner organizations, such as TripAdvisor or Expedia, to promote the United States as a premium travel destination (Zavattaro and Fay 2019).

Different tourism supply stakeholders enter into marketing collaborations to develop better tourism products, attract more interest, and enhance tourism experiences (Kozak and Buhalis 2019; Buhalis and Leung 2018; Mariani et al. 2014). When a destination promotional offer contains a branded premium, consumers respond favorably to its brand name (Wang, Japutra, and Molinillo 2020). Joint brand advertising is a common practice in tourism, with the industry operating as a collaboration of different entities within an ecosystem (Mistilis, Buhalis, and Gretzel 2014; Inversini and Buhalis 2009). Typically, tour operators advertise jointly with National Tourism Organizations (NTOs) (i.e. VisitBritain), whilst hotels jointly advertise with Destination Management Organizations (DMOs) (i.e. public and private tourist offices) or Destination Management Companies (DMCs) (i.e. Convention and Visitor Bureaus) (Buhalis 2000; Buhalis and Crofts 2000). Within this context, for example, TUI, as Europe's largest tour operator and the Greek Tourist Board promoting Greece as a tourism destination brand, have been collaborating to lure potential tourists (Bastakis, Buhalis, Butler 2004).

Wang et al. (2013) argue that collaborative marketing between public organizations and private brands offers a number of benefits for both parties, such as cost savings, access to

target markets, achieving targets and higher brand awareness. Since most DMOs cannot reach a vast number of potential visitors through their own promotion campaigns, they search for collaborative marketing opportunities (i.e., brand alliances) with private sector partners (Middleton et al. 2009). In collaborative tourism marketing, DMOs and travel intermediaries, such as Tour Operators (TOs) and Travel Agencies (TAs), support joint brand advertising campaigns as part of the tourism distribution channel (Buhalis and Laws 2001). In a typical joint brand advertising campaign, DMOs contribute up to 50% of the total advertising cost and various promotional tools, such as free holidays or draws for tourism events and/or tours. As this type of marketing collaboration is typically sourced by taxpayers' money, joint brand advertising must deliver good value for money.

Despite the popularity of marketing collaboration and brand alliances in tourism, there is a dearth of studies assessing the effect of joint brand advertising on tourists' behavioral responses (Zapata and Hall 2012; Newmeyer et al. 2018). Measuring the impact of joint brand advertising on tourists' behavioral responses is critical, because presenting an additional brand in an advertisement may stimulate the tourist's interest in tourism products and intention to purchase (Benur and Bramwell 2015). Also, for DMOs, whether or not the reputation of a brand partner has an influence on tourists' behavioral responses is an unanswered research question as yet. This is the first investigation aimed at examining the underlying psychological mechanism behind the effect of joint brand advertising (vs. single brand advertising) on tourists' behavioral responses. The aim is to provide marketing professionals with a coherent analysis of the potential benefits of joint advertising.

This research provides a number of theoretical and practical contributions. First, we provide an evaluation of the effect of joint brand versus single brand advertising on tourists' information search behavior. Previous studies (e.g., McKinney, Hazeldine, and Chawla 2009) have advocated the benefits of joint brand advertising, but there has been no empirical

investigation examining this effect through actual behavioral response in tourism. Second, the study contributes to the live debate in advertising best practice (see Nguyen et al. 2018, 2020). We investigate whether partnering with a lesser or highly-reputed travel intermediary brand evokes product interest and if so, whether this has a favorable influence on the tourist's intention to visit behavior directly or through product interest. Hence, this research provides new insights into brand partner selection and regarding the effectiveness of the brand partnership advertising strategy (Aujla and Kaur 2017). It also provides understanding that decision makers could utilize when handling advertising budgets and when making decisions regarding strategic branding alliances.

CONCEPTUAL BACKGROUND AND HYPOTHESES DEVELOPMENT

Collaboration theory derives from the seminal work of Gray (1989, p. 5), who defines collaboration as “a process through which parties who see different aspects of a problem can constructively explore their differences and search for solutions that go beyond their own limited vision of what is possible”. Gray and Wood (1991) and then Palmer and Bejou (1995) identify several perspectives to explain business collaboration. Essentially, they find that entities collaborate to share resources and relations along with cutting overall costs. Since acting individually may prove difficult due to the growing complexity and fragmentation of markets, collaborative arrangements are a valuable solution (Fyall and Garrod 2005). The term collaboration originates from the Latin word *collaborare* “to work with”, from *com* - “with” (if it precedes begins with ‘l,’ ‘com’ it becomes ‘col’) + *laborare* “to work”. The converse is working alone.

A key element of marketing collaboration and brand alliances is the efficiency of working together with partners to achieve a mutually desirable goal (Buhalis and Crotts 2000). Brands require a positive reputation, which is articulated with the aggregate perception of outsiders

on the salient characteristics of companies and associations. Brand reputation is something that organizations earn over time and refers to how various audiences evaluate the brand (Veloutsou and Moutinho 2009). Fetscherin et al. (2019) explore the latest research on brand relationships, in particular on the key consumer–brand relationship terms. Their work discusses brand love, brand like, brand hate, brand dislike and brand indifference. Brands emerge as strategic assets that generate value for multiple actors and stakeholders through brand co-creation (Veloutsou and Guzman 2017). Osuna Ramírez, Veloutsou, and Morgan-Thomas (2019) contend that parties co-create value, as the brand community has constant exchanges that form their identities. The evolution of brand management over the past 25 years demonstrates that brands have evolved from transactional tools managed from within companies to entities co-created with others (Fetscherin et al. 2019; Fernandes and Moreira 2019).

Brand alliance is a marketing arrangement, where multiple brand names are used for a specific good, service or advertisement (Chang 2009). As one of the most popular types of collaboration, a brand alliance involves the pairing of two brands to create a single proposition (Cornelis 2010). It helps to signal the quality of the brand and creates awareness for lesser-reputed brands (Rao and Ruekert 1994; Helmig, Huber, and Leeflang 2008). Baumgarth (2004) shows that alliances have a positive influence on each of the partnering brands. Romaniuk (2013) argues that the presence of a second brand in an advertisement creates more competition for consumer attention, and runs the risk of stealing the brand's spotlight, leaving a lingering question on the true effectiveness of the brand alliance.

Joint brand advertising is one form of brand alliance that deliberately brings together at least two brands in the same advertisement to share advertising cost and promote products. In tourism, DMOs and travel intermediaries collaborate on promotional activities. A typical joint brand advertising visual in tourism can include two brand logos, brand proposition or

brand slogan, and/or brand information. Despite joint brand advertising having been used as a collaborative marketing tool since the mid-1990s, there are only a limited number of studies investigated its application in tourism (i.e., McKinney et al. 2009; Park and Nicolau 2015; Pisierra, McKinney, and Chawla 1999). The effects of joint branding on tourist behavior and whether these effects change according to the brand's reputation are under-researched. For this study, product interest is proposed as a potential mediator to explain the relationship between joint brand advertising and the intention of tourists to visit. There is also examination as to whether or not the influence of joint brand advertising differs according to the partner brand's reputation.

The Effect of Joint Brand Advertising on Tourists' Behavioral Response

Generally speaking, brands are symbolically represented through their name and logo (Foroudi 2019). When these appear in the advertisement, they tend to have a higher effect on consumer choice than advertisements not having these features (Baker, Honea, and Russell 2004). Kraus and Gierl (2017) demonstrate that the use of a logo results in a more favorable perception of brand cooperation and higher perceptions of product quality in the brand alliance. Using specific brand elements in advertisements, such as the brand logo and name, helps consumers to identify with the brand (Riaz and Ahmed 2016) and to receive the advertising message better (Kohli, Suri, and Thakor 2002; Rossiter and Percy 2017). A well-designed advertisement (e.g., featuring an additional brand) influences consumers' cognitive responses (Shaouf 2018), including their information processing behavior (Gurrea, Orus, and Flavian 2013; Gursoy and McCleary 2004). The name or the logo of a DMO signals information about the tourism product and offers an official seal of approval for the destination quality. Including the logo of a travel intermediary in an advertisement can provide additional cues and stimulate information search behavior for tourism destinations.

Thus, displaying both the DMO and travel intermediary brands in an advert may stimulate the actual behavioral responses of potential tourists (i.e., clicking on the online advert to get more information about the advertised product). McKinney et al. (2009) argue that joint brand advertising influences the traveler's propensity to visit cities that have historical, cultural heritage and recreational facilities. According to Park and Nicolau (2015), joint brand advertising has a positive influence on tourists' intention to visit a tourism destination.

We postulate that displaying both partnering brands in an advertisement presents a much higher favorable association with a destination than presenting a single one. The appearance of a travel intermediary brand in a joint brand advertisement is expected to trigger tourists' information search behavior for the destination. When tourists aspire to take a holiday towards a particular destination, they can attain this goal through clicking on the advert and, as a result, they learn more about the advertised product or the offer. Hence, we propose that:

H1: Compared to single brand advertising, joint brand advertising increases tourists' behavioral responses (i.e., information search and intention to visit a destination).

The Mediating Role of Product Interest

Product interest refers to "consumers' interest in specific attributes of the product" (Kulkarni, Kannan, and Moe 2002, p. 605). Effective marketing communications enhance consumers' interest in the product (Scheinbaum, Hampel, and Kang 2017). Joint brand advertising can stimulate consumers' interest in the advertised products for a variety of reasons, including i) curiosity about the two independent brands appearing in the same advertisement (Litman 2007) and ii) signaling quality for the alliance product (Kraus and Gierl 2017).

Brand associations are the meaningful brand attributes that come to the mind (Jeon and Baeck 2016; del Rio, Vazquez, and Iglesias 2001). They assist consumers in processing and

retrieving brand related information as well as building a positive response towards a brand, thereby influencing purchasing behavior (Vriens, Chen, and Schomaker 2019). Consumers may associate brands with specific brand features, past experiences, or a logo (John et al. 2006).

The strength of the brand association depends on the consumer's processing of the quality and quantity of the brand information. That is, the stronger the brand association, the deeper consumers process the brand information and the higher the interest in the advertised product. Also, consumers' information processing differs in relation to such adverts due to brand reputation. Exposure to an advertisement elicits emotional arousal (Bakalash and Riemer 2013), which activates curiosity-related exploratory behaviors (Sung et al. 2016), such as information seeking (cognitive curiosity) (Litman 2007). Hence, a highly reputed brand logo may stimulate high interest in the advertised product and motivate consumers to search for more information pertaining to the product (Bloch 1986). A favorable brand association can result in the success of a marketing program (Vriens et al. 2019). Specifically, the stronger (weaker) the association consumers have with a brand as a result of joint brand advertising, the higher (lower) the interest toward the product advertised.

Compared to single brand advertising, featuring of an additional travel intermediary brand should attract product interest. This could be due to increased synergy or the combined effect of joint branding (Chen et al. 2020). It is proposed here that the appearance of a travel intermediary brand in the same advertisement helps to increase the tourist's interest in the destination. The higher the interest in the product, the better the advertising performance (Hoch and Deighton 1989). Furthermore, we posit that increased consumer interest in the destination depends on the travel intermediary brand's reputation. Joint brand advertising is expected to have a stronger interest in the tourism destination-oriented product, when the partnership is formed with a highly-reputed travel intermediary brand. According to Rogers

(2003), interest towards a product is a key determinant of behavioral responses to that product. Within the tourism context, we expect that product interest predicts tourists' intentions to visit behavior. Stated formally,

H2: The effect of joint advertising on product interest and tourists' intention to visit is contingent on the partner brands' reputation: Product interest mediates the relationship between joint brand advertising and tourists' intention to visit more when a partnership is established with a highly-reputed travel intermediary brand than with a lesser-reputed one.

The Conceptual Model

Acting on these theoretical backdrops, Figure 1 presents the conceptual framework for this study.

[Figure 1 near here]

The experiments revolve around two studies. Study 1 investigates whether the type of advertisement (joint versus single brand advertising) predicts tourists' actual behavior, in the form of information search behavior (H1), through a field experiment. Study 2 is a lab experiment that examines whether product interest mediates the effect of joint brand advertising on tourists' intention to visit a destination. Furthermore, it investigates whether the positive impact of joint advertising holds at different levels of brand reputation (H2). As discussed by Viglia and Dolnicar (2020), a two-stage complementary experimental research design is essential for probing the theory and establishing external validity of the results. The field experiment (Study 1) examines tourists' behavioral responses to joint brand advertising

through actual information search behavior in a real life setting, whilst the lab experiment (Study 2) investigates the psychosocial process behind tourists' intention to visit through product interest and partner brand reputation.

STUDY 1: Field Experiment

Method

The purpose of Study 1 is to examine tourists' actual behavioral responses to joint brand advertising in a natural environment. For the field experiment, we used display banner advertisements utilized by the Google Display Network. As the goal of the first experiment was to test the effect of joint brand advertising compared to single brand advertising on information search behavior, two types of advertisement banners were created as stimuli. For the single advertisement, we used a logo of the DMO (Turkey Home) and for the joint brand one the same DMO and the travel intermediary (Gulet Holidays) were deployed, as shown in Figure 2. To avoid any confounding effect, the advertising banners did not contain any additional information (i.e., prices, slogans, messages etc.).

[Figure 2 near here]

The Google Display Network advertisements appeared on a number of websites in the United Kingdom between the 4th of October 2018 and the 19th of February 2019. Google randomly assigned viewers into control and treatment conditions. When they manifested their interest in the destination by clicking on the advert, they were directed to the Gulet Holidays' website (guletholidays.eu). We recorded the participants' online clicking behavior after seeing the display banner advertisement along with some socio-demographical variables: age, gender, and household income.

Results

A total of 121,304 people viewed the adverts. Of these, 60,651 accessed the control condition and 60,653 accessed the treatment one. 51.2% of the participants were females. In terms of age groups, 12.8% of participants were from 18-24 years, 18.2% from 25-34, 17.8% from 35-44, 17.6% from 45-54, 16.5% from 55-64 and 16.9% were from the 65 or older age group. The annual household income of participants across the three different conditions did not differ significantly [$\chi^2(12, n=180) = 12.377, p=0.570$].

We employed binary logistic regression analysis to investigate the effect of advertising type (joint vs single brand advertisement) on the respondents' information search behavior (dependent variable). Table 1 presents the main results.

[Table 1 near here]

As expected, the model's goodness-of-fit statistics (Hosmer and Lemeshow Test: $X^2(5) = 3.212$) were statistically insignificant ($p > 0.05$), suggesting that the model fits well with the data. Joint brand advertising has received 48.1% more clicks than the single brand one. The logistic regression analysis findings indicate that, compared to single brand advertising, joint brand advertising is more effective in driving tourists' actual information search behavior (H1) ($\beta = 0.393, p = 0.026$).

STUDY 2: Lab Experiment

Study 1 established the relevance of joint brand advertising with tourists' behavioral responses through information search behavior. Study 2 provides further laboratory evidence of the effect of joint brand advertising on tourists' behavioral responses through their

intentions to visit a destination. Additionally, this new study measures whether product interest mediates this relationship and whether these results change based on the partner brand's reputation.

Method

The stimuli consist of three types of holiday advertisements. The single brand advertisement had only a DMO logo, whilst the two joint brand mock-up advertisements used the same DMO brand logo as in Study 1, but with a different travel intermediary's logo: a lesser-reputed and highly-reputed one. The lesser-reputed partner brand was 'Right Holidays', which is a London based niche travel intermediary, whilst the highly-reputed partner brand was an international tour operator, 'Thomas Cook'. At the time of the lab experiment, Thomas Cook was a major tour operator with 20,000 employees (travelweekly.co.uk), 34 aircraft (bbc.co.uk) and a solid presence in the international markets. Unfortunately, Thomas Cook became an insolvent company just after the lab experiment was completed; however, its brand reputation persevered right up until this sad event. Figure 3 shows the stimulus.

[Figure 3 near here]

A pre-test was carried out in April 2019 to check whether the brand reputation manipulation was successful using the scale introduced by Chaudhuri (2002). The manipulation test included a total of 36 respondents. Of these, 21 were assigned to the lesser-reputed brand condition and 15 to the highly-reputed one. An independent samples t-test confirmed that Right Holidays' brand reputation score ($Mean=2.98, SD=0.42$) was lower than that for Thomas Cook ($Mean=3.80, SD=0.82$) and the mean score difference was statistically significant ($t(34) = -3.871, p < 0.001$).

A multi-categorical experimental design to assess the impact of joint brand advertising (i.e., joint advertising with a lesser-reputed travel intermediary brand/ with a highly-reputed travel intermediary brand and single tourism destination brand) on the product interest (holiday abroad) and on intention to visit the destination. For the experiment, a between-subjects design was employed, with a total of 180 participants being recruited from an online consumer panel and 60 were randomly selected for each condition. The research sample included individuals who were over 18 years old and residing in the United Kingdom.

After seeing one of the advertisement conditions, participants responded to product interest, intention to visit a destination and some brand related questions (see Appendix). Product interest was assessed through five statements derived from the literature (Cheah et al. 2019; Sama 2019) using a 5-point Likert scale, ranging from 1=strongly disagree to 5=strongly agree. Intention to visit the destination was measured through four statements using a 7-point Likert scale, with (1) being extremely unlikely and (7) being extremely likely (Byun and Jang 2015; Prayag et al. 2017). One brand familiarity question (How familiar you are with this brand?) was included as a covariate in the model. Participants were asked to report on a 5-point Likert type scale from (1) extremely unfamiliar to (5) extremely familiar.

The Cronbach's alpha score for the product interest and the tourists' intention to visit were 0.89 and 0.91, respectively. Hence, the measurement instruments were reliable as they were above the recommended threshold of 0.70 (Hair et al. 2014). Then, we applied exploratory factor analysis for checking the validity of the measures, and whether the scales accurately measured what they were supposed to. The results of the factor analysis confirmed construct validity of the measures, because the scale items loaded on the nominated factors, with the item loadings being high (> 0.50) and statistically significant ($p < 0.05$) (Hair et al. 2017). To test the research model and research hypotheses, we employed mediation analysis (Model 4) with the SPSS PROCESS macro (Hayes 2018). The research model proposed the causal

effect of joint brand advertising on intention to visit through product interest. The model accounts for the impact of both the lesser- and highly-reputed travel intermediary brands, with a multi-categorical coding for the independent variable being adopted.

Results

Before testing the research hypotheses, for the manipulation check, we performed an independent samples t-test. Similar to the brand reputation pre-test results, this revealed that the lesser-reputed travel intermediary brand's (Right Holidays) mean score ($Mean=2.83$, $SD=0.44$) was lower than that of the highly-reputed travel intermediary brand (Thomas Cook) ($Mean=3.95$, $SD=0.63$) and the mean difference was statistically significant ($t(118) = -11.297$, $p < 0.001$).

Since Study 2 had three categories of advertising as the independent variable, we adopted multi-categorical coding. Hence, X1 captures the effect of joint brand advertising with a highly-reputed brand versus single brand advertising, whereas X2 captures the effect of joint brand advertising with a lesser-reputed travel intermediary brand versus single brand advertising. Figure 4 illustrates the results. It also presents the simple mediation model for the joint brand advertising effect on the intention to visit, where the single brand advertisement group is selected as a reference group.

[Figure 4 near here]

Figure 5 shows line graph for mean differences of the intention to visit and product interest measures across the three conditions.

[Figure 5 near here]

The first hypothesis, which postulates that joint brand advertising leads to more positive favorable behavioral response (i.e., intention to visit) compared to single brand advertising is supported for the joint brand advertising with lesser- and highly-reputed brand conditions. That is, the main effect of joint brand advertising on tourists' intention to visit is positive and statistically significant both for the lesser-reputed and highly-reputed travel intermediary brand ($p < 0.05$ and $p < 0.001$, respectively). This result is consistent with that of the field experiment (H1 supported).

The direct effect of joint brand advertising on tourists' intention to visit is still significant after controlling for the brand familiarity as a covariate ($b = 0.36$, $t(175) = 2.95$, $p < 0.05$). With regard to the indirect effects through product interest, participants assigned to the lesser-reputed brand condition exhibited higher interest in the advertised product than those assigned to the single brand condition ($a1 = 0.051$). However, this difference was not statistically significant ($p = 0.763$). In contrast, participants who were assigned to the highly-reputed brand condition had a higher product interest compared to those who were exposed to the single brand condition. As shown in Figure 4, this path ($a2$) was statistically significant ($p < 0.001$). In turn, higher levels of product interest predicted a greater level of intention to visit ($b = 0.791$, $p < 0.001$). Consequently, H2, which predicted the impact of joint brand advertising on the tourist's intention to visit is mediated by product interest, is supported only when the joint brand advertising is undertaken with a high-reputed travel intermediary brand. The findings of Study 2 show that joint brand advertising, irrespective of whether it is with a lesser or highly-reputed travel intermediary brand, does have a significant effect on tourists' intention to visit.

DISCUSSION AND IMPLICATIONS

In this article, we have investigated the direct and indirect effects of joint brand advertising on tourists' behavioral responses through field and lab experiments. Study 1 examined tourists' actual behavioral responses through Google Display Network. The findings show a positive effect of joint brand advertising on information search behavior (H1). Providing new insights into the destination marketing literature, this result is consistent with some other research findings in tourism and hospitality (McKinney et al. 2009; Park and Nicolau 2015; Pisierra et al. 1999). Brand alliance has always been investigated between cities/town and business entities (i.e., hotel/motels, airlines and recreation sites) (McKinney et al. 2009; Park and Nicolau, 2015). Here we provide an understanding about the brand partnership between a DMO and a travel intermediary. Consumers' apparent interest in online adverts suggest that they need information for their purchasing decision (Chandrasekaran, Srinivasan, and Sihi 2018). Accordingly, they search for supplementary information by perusing the adverts.

Study 2, while supporting the effect of joint brand advertising on tourists' intention to visit a destination, also highlights that joint brand advertising with a highly-reputed travel intermediary brand triggers tourists' interest in the advertised product, which, in turn, stimulates their intention to visit behavior (H2). This result supports the argument that brand collaboration is an effective marketing tactic (Simonin and Ruth 1998). Park, Jun, and Shocker (1996) contend that a collaboration strategy would be meaningful when two brands complement each other. The current study corroborates the view that a combined synergy between a DMO and other entities (i.e. travel intermediaries) influences tourists' intention to visit a destination (Benur and Bramwell 2015). Thus, the study outcomes support joint brand collaborations between different product suppliers and marketing organizations in tourism (Czernek, Czakon, and Marszalek 2017; Henderson 2017).

The current study provides three theoretical contributions. First, the findings of the field (Study 1) and lab experiment (Study 2) provide evidence for the superiority of joint brand

advertising over single brand advertising in terms of actual information search behavior and tourists' intention to visit, respectively. This contrasts with Baltas (2003), Chandon, Chtourou, and Fortin (2003) and Robinson, Wysocka, and Hand (2007), who argue that the appearance of brand names or brand logos in advertisements does not generate a favorable behavioral response (i.e., click through behavior).

Second, in the highly-reputed brand partnership condition, these findings demonstrate that product interest is an important psychological mechanism underpinning the causal relation between joint brand advertising and tourists' intention to visit. A possible explanation for this finding is that partnering with a travel intermediary brand can create a synergy. Brand associations (e.g., brand logo) can help in recognizing the brand's desirable attributes (e.g., quality) (Brexendorf and Keller 2017). Thus, adding a highly-reputed brand logo may lead to an increase in the tourist's attention to product attributes and intention to purchase (Chi, Huang, and Nguyen 2020).

Aujla and Kaur (2017) state that multiple factors need to be considered for brand collaboration and brand alliance. Our study reveals that the reputation of a partner brand is a key factor, if brand alliance is aimed at increasing interest toward the product. However, irrespective on the level of reputation, brand alliance - compared to single brand advertising - increases tourists' intention to visit to the destination. Hence, the finding of this study is partly in line with novelty seeking behavior, whereby partnership with a new or unusual brand is considered to motivate customer behavior (Sung et al. 2016; Skavronskaya et al. 2019). Because it has emerged that both highly-reputed and lesser-reputed travel intermediary brands have the ability to create favorable intention to visit the destination, brand alliance seems to be a win-win strategy. The findings of this article challenge Romaniuk (2013) and Nguyen et al. (2018, 2020), who find evidence that using two brands is irrelevant or creates information overload, respectively. The findings of the current research suggest that

presenting a second brand in an advert does not steal the partnering brand's spotlight in the tourism context in terms of influencing intention to visit.

Third, previous studies on the theory of collaboration mainly examined tourism marketing alliances between regions (Naipaul, Wang, and Okumus 2009; Wang 2008; Wang et al. 2013; Wang and Fesenmaier 2007), inter-governmental (Henderson 2017) organizations or cross-borders (Kozak and Buhalis 2019). These studies have also highlighted the importance of marketing collaborations and brand alliances in tourism (Naipaul et al. 2009). DMOs and collaborating partners should undertake joint activities and share values for effective destination marketing (d'Angela and Go 2009; Khalilzadeh and Wang 2018). The current study adds to this that the reputation of the partner brand is also crucial for engendering product interest. De Pelsmacker and Janssens (2007) argue that brands should build more interest in their products. We extend this literature by examining the collaboration theory between DMOs and travel intermediaries, as well as determining product interest as a potential intermediate outcome of this collaboration in tourism.

Marketers in tourism are often having to deal with difficult advertising decisions due to limited budgets and pressure from industry partners (Fyall and Garrod 2020). This is particularly the case for Ministries of Tourism and NTOs that manage national tourism brands with limited funds for promoting their countries in different markets and supporting intermediaries (Buhalis 2000; Mistilis et al. 2014). From a practice/industry perspective this research provides two actionable levers.

First, DMOs and travel intermediaries should use joint brand advertising as a strategic tool for promoting tourism products, developing destination brand image and influencing tourists' behavioral responses. Joint brand advertising can be very effective in promoting tourism destinations and tourism destination-oriented products, such as package tours, city breaks or sun, sea and sand tourism. Collaborating with travel intermediary brands not only draws more

interest in tourism destinations (Riaz and Ahmed 2016). It also creates higher tourist behavioral responses as well as allowing for limited advertising budgets to go further.

Presenting a travel intermediary in the joint advertisement introduces additional positive stimulus and facilitates higher conversion to sales, as perspective travelers have an action call to fulfil their order. Hur, Kim, and Woo (2014) have found that brand associations influence consumers' motivation to make a positive recommendation in regard to purchasing. When tourists see a reputable travel intermediary in an advert, they do tend to have a more favorable response to the advertised product (Wang et al. 2020). If potential tourists are uncertain about visiting Italy for their holiday, due to the recent coronavirus outbreak, collaborating with a perceived quality operator, such as TUI, would help them feel more secure and decrease uncertainty. On top of the statutory regulations of the respective destination, consumers can also trust comprehensive sets of measures and standards implemented by reputable organizations, such as TUI (Wen et al. 2020). Hence, a collaboration between the public and private sector would ensure a more effective response to a crisis or new market challenges (Armenski, Dwyer and Pavlukovic 2019; McCartney 2020).

Second, free riding, i.e., visiting a website but buying tourism packages from another provider, has been a problem in destination marketing for a long time (Khalilzadeh and Wang 2018). Promoting a destination may trigger the interest for a trip generally or to a particular destination, but consumers can decide to buy the advertised product from other companies or even different destinations (Gretzel et al. 2020). Joint brand advertising should also be complemented by appropriate search engine marketing to ensure effectiveness (Paraskevas et al. 2011). DMOs should, therefore, develop omni-channel strategies to enter into collaborative advertising partnerships with a variety of travel intermediaries. This would provide opportunities for potential tourists to convert their interest into a purchase through a

range of market offerings and a plethora of platforms, regardless of the specific distribution channels (Buhalis 2020).

Limitations and Further Research

This research is not without limitations. While the rich empirical package, which consists of a field and a lab study, provides robustness, the experiments include Turkey as the only destination and the sample includes UK customers. Moreover, the findings on the ineffectiveness of joint brand advertising for stimulating product interest with a lesser-reputed travel intermediary brand should be interpreted with caution. Whilst the chosen travel intermediary does not have a mainstream popular reputation, it might well have a high standing in a niche market.

The current research offers an opportunity for a rich future research agenda. There might be other pertinent mediators that underlie the relationship between joint brand advertising and tourists' behavioral responses. In particular, destination image has become a key element in influencing tourist behavior (Ekinici 2003; Kladu, Giannopoulos, and Assiouras 2014; Zhang, Wu, and Buhalis 2018). While this research included a lab experiment with different levels of partnering brands, some boundary conditions, such as brand credibility, may offer new interesting insights. For example, consumers' association with brands is much stronger with a credible brand, since brand credibility signals perceived quality (Swait and Erdem 2007). DMOs are relatively more powerful than travel intermediaries when setting joint brand advertising activities (Middleton et al. 2009) and thus, the effects of co-advertising with different credibility levels of the travel intermediaries need to be explored. Also, it would be interesting to consider different DMOs so as to ascertain the impact of the destination itself on tourist behavior response. Presenting two brands in an advert may have other interesting effects, such as altering the recalled advertising (i.e., memory) or influencing attitudes.

Finally, co-advertising online, using location and context-based Big Data in real time (Buhalis and Sinarta 2019), could be addressed in future research.

REFERENCES

Armenski, Tanja, Larry Dwyer and Vanja Pavlukovic (2018), "Destination Competitiveness: Public and Private Sector Tourism Management in Serbia," *Journal of Travel Research*, 57 (3), 384-398.

- Aujla, Manisha, and Jasminal Kaur (2017), "Co-branding: An ideal marriage or a recipe for disaster!," *Biz and Bytes*, 8 (1), 239-243.
- Bakalash, Tomer, and Hila Riemer (2013), "Exploring Ad-Elicited Emotional Arousal and Memory for the Ad Using fMRI," *Journal of Advertising*, 42 (4), 275-291.
- Baker, William E., Heather Honea, and Cristel A. Russell (2004), "DO NOT WAIT TO REVEAL THE BRAND NAME: The Effect of Brand-Name Placement on Television Advertising Effectiveness," *Journal of Advertising*, 33 (3), 77-85.
- Baltas, George (2003), "Determinants of internet advertising effectiveness: an empirical study," *International Journal of Market Research*, 45 (4), 505-513.
- Bastakis, Constantinos, Dimitrios Buhalis, and Richard Butler (2004), "The perception of small and medium sized tourism accommodation providers on the impacts of the tour operators' power in Eastern Mediterranean," *Tourism Management*, 25 (2), 151-170.
- Baumgarth, Carsten (2004), "Evaluations of co-brands and spill-over effects: further empirical results," *Journal of Marketing Communications*, 10 (2), 115-131.
- Benur, Abdelati, M., and Bill Bramwell (2015), "Tourism product development and product diversification in destinations", *Tourism Management*, 50, 213-224.
- Bloch, Peter H. (1986), "The Product Enthusiast: Implications for Marketing Strategy," *Journal of Consumer Marketing*, 3 (3), 51-62
- Brand USA (2020), "Co-operative Marketing," Available at thebrandusa.com/partners/programs/consumer-co-op (accessed February 05, 2020).
- Brexendorf, Tim Oliver and Kevin Lane Keller (2017), "Leveraging the corporate brand: The importance of corporate brand innovativeness and brand architecture," *European Journal of Marketing*, 51 (9/10), 1530-1551.

British Broadcasting Corporation, BBC (2020), "Thomas Cook collapse: What happened to its planes?," Available at bbc.co.uk/news/uk-england-cornwall-50055165 (accessed 23 February, 2020).

Byun, Jaemun, and SooCheong (Shawn) Jang (2015), "Effective destination advertising: Matching effect between advertising and destination type," *Tourism Management*, 50 (1), 31-40.

Buhalis, Dimitrios (2000), "Marketing the competitive destination of the future," *Tourism Management*, 21 (1), 97-116.

Buhalis, Dimitrios (2020), "Technology in tourism—from information communication technologies to eTourism and smart tourism towards ambient intelligence tourism: a perspective article," *Tourism Review*, 75 (1), 267-272.

Buhalis, Dimitrios, and John C. Crotts (2000), *Global alliances in tourism and hospitality management*, Routledge.

Buhalis, Dimitrios, and Eric Laws (2001), *Tourism distribution channels: Practices, issues and transformations*, ed., Cengage Learning EMEA.

Buhalis, Dimitrios, and Rosanna Leung (2018), "Smart hospitality—Interconnectivity and interoperability towards an ecosystem," *International Journal of Hospitality Management*, 71, 41-50.

Buhalis, Dimitrios, and Yeyen Sinarta (2019), "Real-time co-creation and nowness service: lessons from tourism and hospitality," *Journal of Travel & Tourism Marketing*, 36 (5), 563-582.

Chandon, Jean Louis, Mohamed Saber Chtourou, and David F. Fortin (2003), "Effects of Configuration and Exposure Levels on Responses to Web Advertisements," *Journal of Advertising Research*, 43 (2), 217-229.

- Chandrasekaran, Deepa, Raji Srinivasan, and Debika Sihi (2018), "Effects of offline ad content on online brand search: insights from super bowl advertising," *Journal of the Academy Marketing Science*, 46, 403-430.
- Chang, Wei-Lun (2009), "Using multi-criteria decision aid to rank and select co-branding partners: From a brand personality perspective," *Kybernetes*, 38 (6), 950-965.
- Chaudhuri, Arjun (2002), "How Brand Reputation Affects the Advertising-Brand Equity Link," *Journal of Advertising Research*, 42 (3), 33-43.
- Cheah, Jun-Hwa, Hiram Ting, Tat Huei Cham, and Mumtaz Ali Memon (2019), "The effect of selfie promotion and celebrity endorsed advertisement on decision-making processes: A model comparison," *Internet Research*, 29 (3), 552-577.
- Chen, Haitao, Zhaohui Dong, Gendao Li, and Hetian Zhao (2020), "Joint Advertisement and Trade-In Marketing Strategy in Closed-Loop Supply Chain," *Sustainability*, 12 (6), 2188; doi:10.3390/su12062188
- Chi, Hsin-Kuang, Kuo-Chung Huang, and Huan Minh Nguyen (2020), "Elements of destination brand equity and destination familiarity regarding travel intention," *Journal of Retailing and Consumer Services*, 52, doi.org/10.1016/j.jretconser.2018.12.012.
- Cornelis, Pieter C.M. (2010), "Effects of co-branding in the theme park industry: a preliminary study," *International Journal of Contemporary Hospitality Management*, 22 (6), 775-796.
- Czernek, Katarzyna, Wojciech Czakon, and Pawel Marszalek (2017), "Trust and formal contracts: complements or substitutes? A study of tourism collaboration in Poland," *Journal of Destination Marketing & Management*, 6, 318-326.
- d'Angela, Francesca and Frank M. Go (2009), "Tale of two cities' collaborative tourism marketing: Towards a theory of destination stakeholder assessment," *Tourism Management*, 30, 429-440.

- Del Rio, A. Belen, Rodolfo Vazquez, and Victor Iglesias (2001), "The effect of brand associations on consumer response," *Journal of Consumer Marketing*, 18 (5), 410-425.
- De Pelsmacker, Patrick, and Wim Janssens (2007), "A Model for Fair Trade Buying Behavior: The Role of Perceived Quantity and Quality of Information and of Product-specific Attitudes," *Journal of Business Ethics*, 75 (4), 361-380.
- Ekinci, Yuksel (2003), "From destination image to destination branding: An emerging area of research," *e-Review of Tourism Research (eRTR)*, 1 (2), 21-24.
- Fyall, Alan, and Brian, Garrod, (2020), "Destination management: a perspective article," *Tourism Review*, 75 (1), 165-169
- Fernandes Teresa and Mariana Moreira (2019), "Consumer brand engagement, satisfaction and brand loyalty: a comparative study between functional and emotional brand relationships", *Journal of Product & Brand Management*, 28 (2), 274-286.
- Fetscherin, Marc, Francisco Guzman, Cleopatra Veloutsou, Ricardo Roseira Cayolla (2019), "Latest research on brand relationships: introduction to the special issue," *Journal of Product & Brand Management*, 28 (2), 133-139.
- Foroudi, Pantea (2019), "Influence of brand signature, brand attitude, brand reputation on hotel industry's brand performance," *International Journal of Hospitality Management*, 76, 271-285.
- Fyall, Alan and Brian Garrod (2005), *Tourism Marketing: A Collaborative Approach*, 2nd ed., United Kingdom: Channel View Publication.
- Gray, Barbara (1989), *Negotiations: Arenas for reconstructing meaning*, Working paper. Pennsylvania State University, Center for Research in Conflict Negotiations, USA.
- Gray, Barbara, and Donna J. Wood (1991), "Collaborative Alliances: Moving From Practice to Theory," *Journal of Applied Behavioral Science*, 27 (1), 3-22.

- Gretzel, Ulrike, Zohreh Zarezadeh, Yuxuan Li, and Zheng Xiang (2020), "The evolution of travel information search research: a perspective article", *Tourism Review*, 75 (1), 319-323.
- Gurrea, Raquel, Carlos Orus, and Carlos Flavian (2013), "The role of symbols signalling the product status on online users' information processing," *Online Information Review*, 37 (1), 8-27.
- Gursoy, Dogan, and Ken W. McCleary (2004), "An Integrative Model of Tourists' Information Search Behavior," *Annals of Tourism Research*, 31 (2), 353-373.
- Hair, Joseph F., William C. Black, Barry J. Babin, and Rolph E. Anderson (2014), *Multivariate Data Analysis*, 7th ed., Essex: Pearson.
- Hair, Joe F., Lucy M. Matthews, Ryan L. Matthews, and Marko Sarstedt (2017), "PLS-SEM or CB-SEM: updated guidelines on which method use," *International Journal of Multivariate Data Analysis*, 1 (2), 107-123.
- Hayes, Andrew F. (2018), *Introduction to Mediation, Moderation, and Conditional Process Analysis*, 2nd ed., London: The Guildford Press.
- Helmig, Bernd, Jan-Alexander Huber, and Peter S.H. Leeflang (2008), "Co-Branding: The State of the Art," *sbr - Schmalenbach Business Review*, 60 (4), 359-377.
- Henderson, Joan C. (2017), "From rhetoric to reality? The ASEAN inter-governmental alliance and tourism," *Tourism Planning & Development*, 14 (1), 50-64.
- Hoch, Stephen J. and John Deighton (1989), "Managing What Consumers Learn from Experience," *Journal of Marketing*, 53 (2), 1-20.
- Hur, Won-Moo, Hanna Kim, and Jeong Woo (2014), "How CSR Leads to Corporata Brand Equity: Mediating Mechanisms of Corporate Brand Credibility and Reputation," *Journal of Business Ethics*, 125, 75-86.

- Inversini, Alessandro, and Dimitrios Buhalis (2009), "Information convergence in the long tail: The case of tourism destination information," In *Information and Communication Technologies in Tourism*, Springer: Vienna, 381-392.
- Jeon, Jung Ok and Sunmee Baeck (2016), "What drives consumer's response to brand crisis? The moderating roles of brand associations and brand-customer relationship strength," *Journal of Product & Brand Management*, 25 (6), 550-567.
- John, Deborah Roedder, John Barbara Loken, Kyeonghe Kim, and Alokparna Basu Monga (2006), "Brand Concept Maps: A Methodology for Identifying Brand Association Networks," *Journal of Marketing Research*, 43 (4), 549-563.
- Khalilzadeh, Jalayer and Youcheng Wang (2018), "The economics of attitudes: A different approach to utility functions of players in tourism marketing coalitional networks," *Tourism Management*, 65, 14-28.
- Kladu, Stella, Antonios A. Giannopoulos, and Ioannis Assiouras (2014), "Matching tourism type and destination image perceptions in a country context", *Journal of Place Management and Development*, 7 (2), 141-152.
- Kohli, Chiranjeev, Rajneesh Suri, and Mrugank Thakor (2002), "Creating effective logos: Insights from theory and practice," *Business Horizons*, 45 (3), 58-64.
- Kozak, Metin, and Dimitrios Buhalis (2019), "Cross-border tourism destination marketing: Prerequisites and critical success factors," *Journal of Destination Marketing & Management*, 14, doi.org/10.1016/j.jdmm.2019.100392.
- Kraus, Antonia and Heribert Gierl (2017), "The logo matters: the effect of the logo type on the attitude towards co-products," *International Journal of Advertising*, 36 (5), 743-760.
- Kulkarni, Gauri M., P.K. Kannan, and Wendy W. Moe, W. (2012), "Using online search data to forecast new product sales," *Decision Support Systems*, 52 (3), 604-611.

- Lee, Sang Yeal, and Fuyuan Shen (2009), "Joint Advertising and Brand Congruity: Effects on Memory and Attitudes," *Journal of Promotion Management*, 15 (4), 484-498.
- Litman, Jordan A. (2007), Curiosity as a Feeling of Interest and Feeling of Deprivation: The I/D Model of Curiosity, In: *Issues in the Psychology of Motivation*, Paula R. Zelick, eds., Nova Science Publishers, Inc., 149-156.
- Mariani, Marcello M., Dimitrios Buhalis, Christian Longhi, and Qurania Vitouladiti (2014), "Managing change in tourism destinations: Key issues and current trends," *Journal of Destination Marketing Management*, 2 (4), 269-272.
- McCartney, Glenn (2020), "The impact of the coronavirus outbreak on Macao. From tourism lockdown to tourism recovery," *Current Issues in Tourism*, doi.org/10.1080/13683500.2020.1762549
- McKinney, William B., Mary F. Hazeldine, and Sudhir K. Chawla (2009), "An Analysis of the Effects of Cooperative Advertising on Tourism," *Tourism Analysis*, 14 (5), 573-586.
- Middleton, Victor, Alan Fyall, Mike Morgan, and Ashok Ranchhod (2009), *Marketing in travel and tourism*, 4th ed., London: Elsevier.
- Mistilis, Nina, Dimitrios Buhalis, and Ulrike Gretzel (2014), "Future eDestination Marketing: Perspective of an Australian Tourism Stakeholder Network," *Journal of Travel Research*, 53 (6), 1-13.
- Naipaul, Sandra, Youcheng Wang and Fevzi Okumus (2009), "Regional Destination Marketing: A Collaborative Approach," *Journal of Travel & Tourism Marketing*, 26 (5-6), 462-481.
- Newmeyer, Casey, E., R. Venkatesh, Julie A. Ruth, and Rabikar Chatterjee (2018), "A typology of brand alliances and consumer awareness of brand alliance integration," *Marketing Letters*, 29, 275-289.

- Nguyen, Cathy, Jenni Romaniuk, Margaret Faulkner, and Justin Cohen (2018), "Are two brands better than one? Investigating the effects of co-branding in advertising on audience memory," *Marketing Letters*, 29, 37-48.
- Nguyen, Cathy, Jenni Romaniuk, Justin Cohen and Margaret Faulkner (2020), "When retailers and manufacturrs advertise together; examining the effect of co-operative advertising omn ad reach and memorability," *Journal of Retailing and Consumer Services*, 55, doi.org/10.1016/j.jretconser.2020.102080.
- Osuna Ramírez, Sergio Andres, Cleopatra Veloutsou, and Anna Morgan-Thomas (2019), "I hate what you love: brand polarization and negativity towards brands as an opportunity for brand management," *Journal of Product & Brand Management*, 28 (5), 614-632.
- Palmer, Adrian and David Bejou (1995), "Tourism Destination Marketing Alliances," *Annals of Tourism Research*, 22 (3), 616-629.
- Paraskevas, Alexandros, Ioannis Katsogridakis, Rob Law, and Dimitrios Buhalis (2011), "Search engine marketing: Transforming search engines into hotel distribution channels," *Cornell Hospitality Quarterly*, 52 (2), 200-208.
- Park, Sangwon, and Juan L. Nicolau (2015), "Differentiated effect of advertising: Joint vs. separate consumption," *Tourism Management*, 47, 107-114.
- Park, C. Whan, Sung Youl Jun, and Allan D. Shocker (1996), "Composite Branding Alliance: An Investigation of Extension and Feedback Effects," *Journal of Marketing Research*, 33 (4), 453-466.
- Pisierra, Valeria J., William B. McKinney, and Sudhir K. Chawla (1999), "Tourism and Cooperative Advertising: Do They Mix?," *Journal of Professional Services Marketing*, 19 (1), 45-59.
- Prayag, Girish, Sameer Hosany, Birgit Muskat, and Giacomo Del Chiappa (2017), "Understanding the Relationships between Tourists' Emotional Experiences, Perceived

- Overall Image, Satisfaction, and Intention to Recommend,” *Journal of Travel Research*, 56 (1), 41-54.
- Rao, Akshay R., and Robert W. Ruckert (1994), “Brand Alliances as Signals of Product Quality,” *Sloan Management Review*, 36 (1), 87-97.
- Riaz, Kashif, and Rukhsar Ahmed (2016), “Gauging Audiences’ Message Recall Through Brand Element Placement in Televised Commercials,” *Journal of Business Studies*, 12 (2), 126-136.
- Robinson, Helen, Anna Wysocka, and Chris Hand (2007), “Internet advertising effectiveness,” *International Journal of Advertising*, 26 (4), 527-541.
- Rogers, Everett M. (2003), *Diffusion of Innovations*, 5th ed., New York: Simon & Schuster.
- Romaniuk, Jenni (2013), “Is There Room for Two Brands in One Advertisement?,” *Journal of Advertising Research*, 53 (3), 247-250.
- Rossiter, John R., and Larry Percy (2017), “Methodological Guidelines for Advertising Research,” *Journal of Advertising*, 46 (1), 71-82.
- Sama, Ramzan (2019), “Impact of Media Advertisements on Consumer Behavior,” *Journal of Communications*, 14 (1), 54-68.
- Samu, Sridhar H., Shanker Krishnan and Robert E. Smith (1999), “Using Advertising Alliances for New Product Introduction: Interactions Between Product Complementarity and Promotional Strategies,” *Journal of Marketing*, 63 (1), 57-74.
- Scheinbaum, Angeline Cloe, Stefan Hampel, and Mihyun Kang (2017), “Future developments in IMC: why e-mail with video trumps text-only e-mails for brands,” *European Journal of Marketing*, 51 (3), 627-645.
- Shaouf, Abubaker. A.B. (2018), “Revising the Effects of Online Advertising Attributes on Consumer Processing and Response,” *International Journal of Marketing Studies*, 10 (1), 39-53.

- Simonin, Bernard L., and Julie A. Ruth (1998), "Is a Company Reputed by the Company It Keeps? Assessing the Spillover Effects on Brand Alliances on Consumer Brand Attitudes," *Journal of Marketing Research*, 35 (1), 30-42.
- Skavronskaya, Liubov., Noel Scott, Brent Moyle, and Anna Kralj (2019), "The psychology of novelty in memorable tourism experiences," *Current Issues in Tourism*, doi.org/10.1080/13683500.2019.1664422
- Sung, Billy, Eric Vanman, Nicole Hartley, and Ian Phau (2016), "The Emotion of Interest and its Relevance to Consumer Psychology and Behavior," *Australasian Marketing Journal*, 24 (3), 337-343.
- Swait, Joffre and Tulin Erdem (2007), "Brand Effects on Choice and Choice Set Formation under Uncertainty," *Marketing Science*, 26 (5), 679-697.
- Travel Weekly (2020), "Thomas Cook ceases trading after failing to salvage rescue deal," Available at travelweekly.co.uk/articles/343268/updated-thomas-cook-ceases-trading-after-failing-to-salvage-rescue-deal (accessed February 23 2020).
- Veloutsou, Cleopatra, and Francisco Guzman (2017), "The evolution of brand management thinking over the last 25 years as recorded in the Journal of Product and Brand Management," *Journal of Product & Brand Management*, 26 (1), 2-12.
- Veloutsou, Cleopatra, and Luiz Moutinho (2009), "Brand relationships through brand reputation and brand tribalism," *Journal of Business Research*, 62 (3), 314-322.
- Viglia, Giampaolo, and Sara Dolnicar (2020), "A review of experiments in tourism and hospitality," *Annals of Tourism Research*, 80, doi.org/10.1016/j.annals.2020.102858
- Vriens, Marco, Song Chen, and Judith Schomaker (2019), "The evaluation of a brand association metric," *Journal of Product & Brand Management*, 28 (1), 104-116.
- Wang, Shasha, Arnold Japutra, A. and Sebastián Molinillo, (2020), "Branded premiums in tourism destination promotion," *Tourism Review*, 76, doi.org/10.1108/TR-06-2019-0256

- Wang, Youcheng (2008), "Collaborative destination marketing: Roles and strategies of convention and visitor bureaus," *Journal of Vacation Marketing*, 14 (3), 191-209.
- Wang, Youcheng and Daniel R. Fesenmaier (2007), "Collaborative destination marketing: A case study of Elkhart county, Indiana," *Tourism Management*, 28 (3), 863-875.
- Wang, Youcheng., Joe Hutchinson, Fevzi Okumus, and Sandra Naipaul (2013), "Colaborative Marketing in a Regional Destination: Evidence from Central Florida," *International Journal of Tourism Research*, 15 (3), 285-297.
- Wen, Jun, Metin Kozak, Yang Shaohua and Fang Liu, (2020), "COVID-19: potential effects on Chinese citizens' lifestyle and travel," *Tourism Review*, 76, doi.org/10.1108/TR-03-2020-0110
- Zapata, Maria, Jose, and C. Michael, Hall (2012), "Public-private collaboration in the tourism sector: balancing legitimacy and effectiveness in local tourism partnerships. The Spanish case," *Journal of Policy Research in Tourism, Leisure & Events*, 4 (1), 61-83.
- Zavattaro, Staci M. and Daniel L. Fay (2019), "Brand USA: A natural quasi-experiment evaluating the success of a national marketing campaign," *Tourism Management*, 70, 42-48.
- Zhang, Hongmei, Yan Wu, and Dimitrios Buhalis (2018), "A model of perceived image, memorable tourism experiences and revisit intention," *Journal of Destination Marketing & Management*, 8, 326-336.

APPENDIX 1. INSTRUMENT FOR STUDY 2

PRODUCT INTEREST
Having seen this advertisement, I would be interested in going on holiday to Turkey.
Having seen this advertisement, I like the idea of taking a holiday in Turkey.
Having seen this advertisement, I would like to gain more knowledge about a holiday to Turkey.
Having seen this advertisement, I want to know more about Turkey as a holiday destination.
Having seen this advertisement, I am willing to search for more information about a holiday to Turkey.
INTENTION TO VISIT
How likely is it that you will take a holiday in Turkey in the near future?

How likely is it that you would recommend taking a holiday in Turkey to someone who seeks your advice for his or her holiday?

How likely is it that you would encourage friends and/or relatives to take a holiday in Turkey?

How likely is that you would say positive things about taking a holiday in Turkey?

BRAND REPUTATION

X* is credible.

X has a good reputation.

X is a popular brand.

X is a highly esteemed company.

* Thomas Cook / Right Holidays

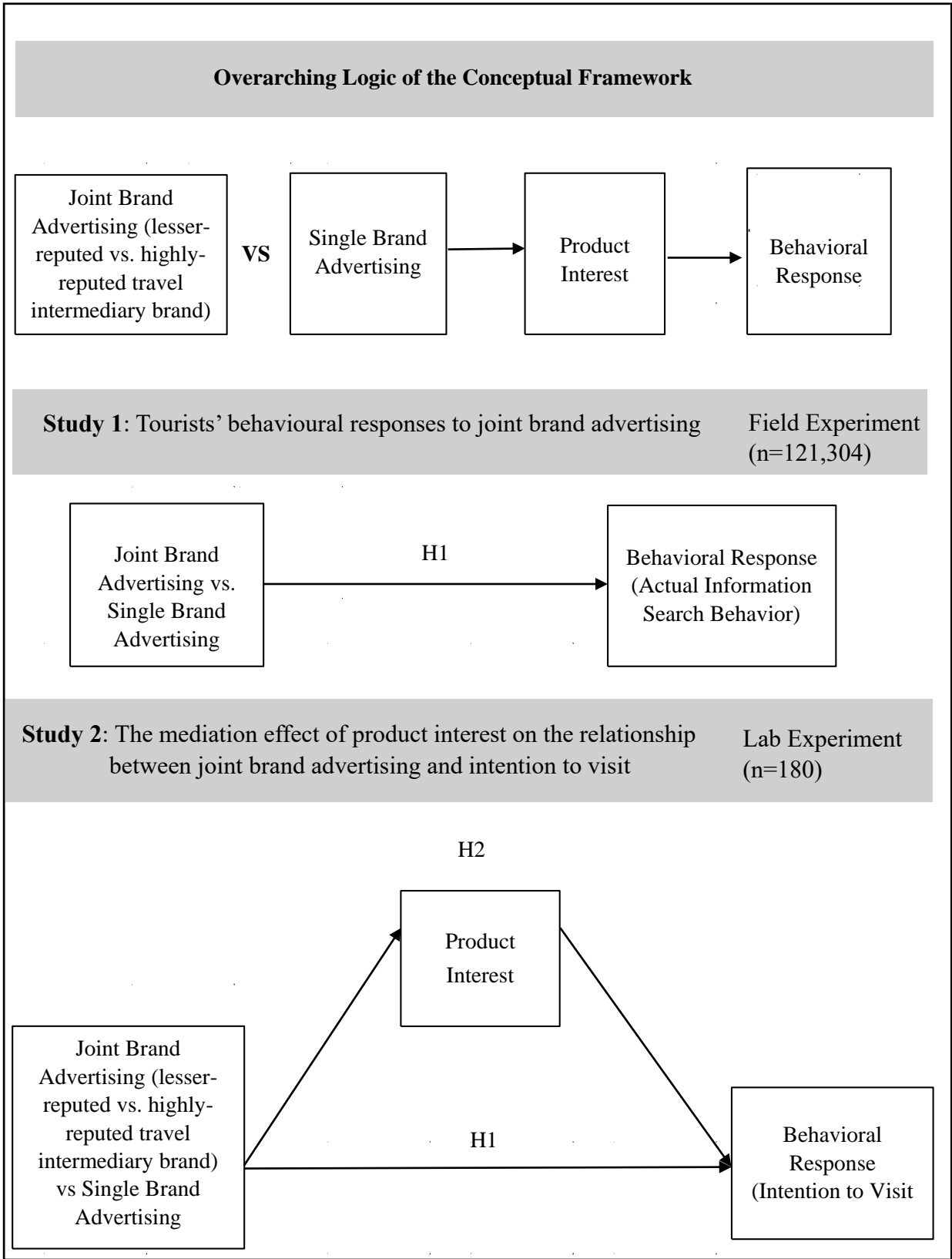


FIG. 1. The conceptual framework



FIG. 2. Advertisement mock-ups for Study 1

		
 	 	
<p>Lesser-Reputed Brand Condition</p>	<p>Highly-Reputed Brand Condition</p>	<p>Single Brand Condition</p>

FIG. 3. Advertisement mock-ups for Study 2

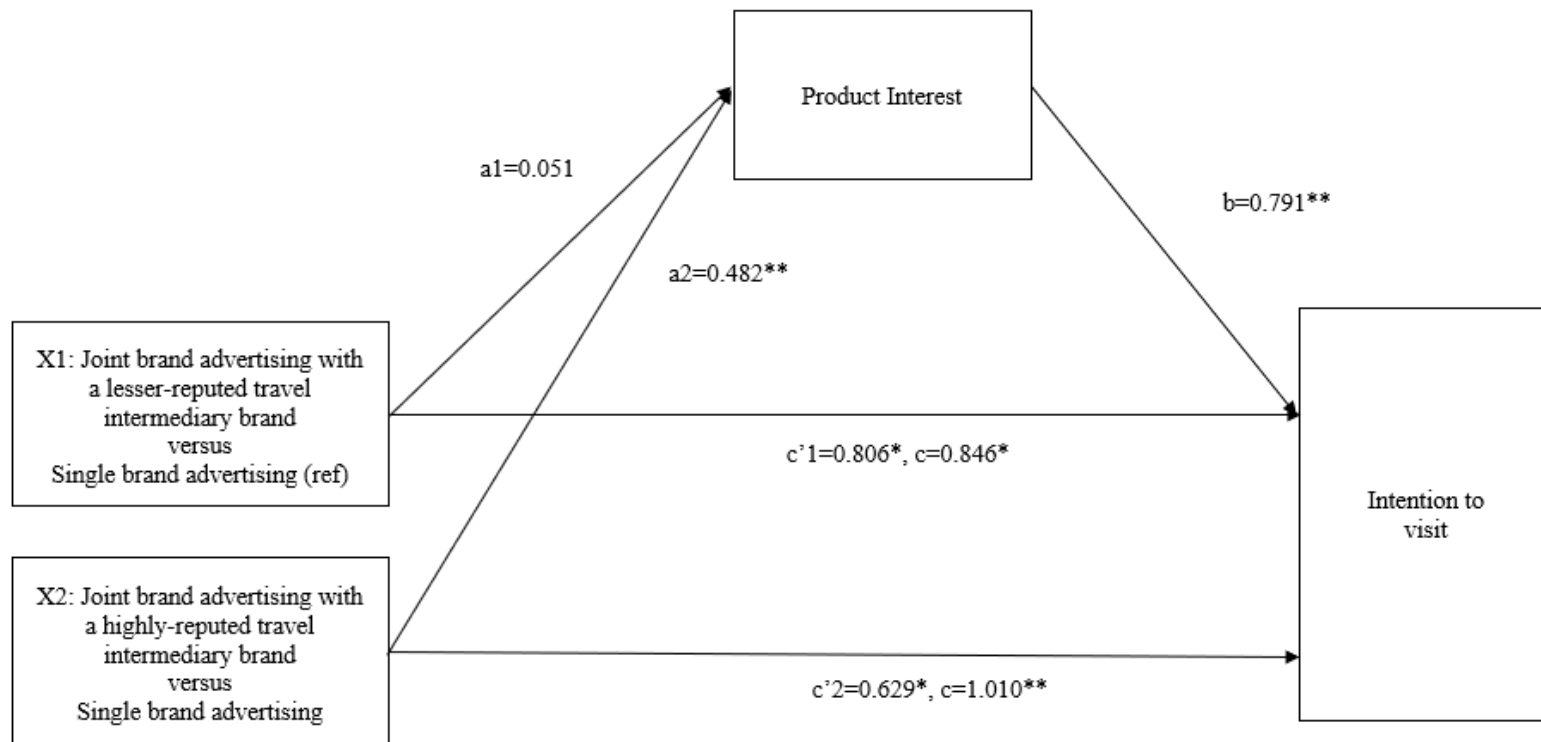


FIG. 4. Study 2: The impact of different brand advertising sources (multi-categorical coding) on intention to visit,

ref: reference category, $*p < 0.05$, $**p < 0.001$.

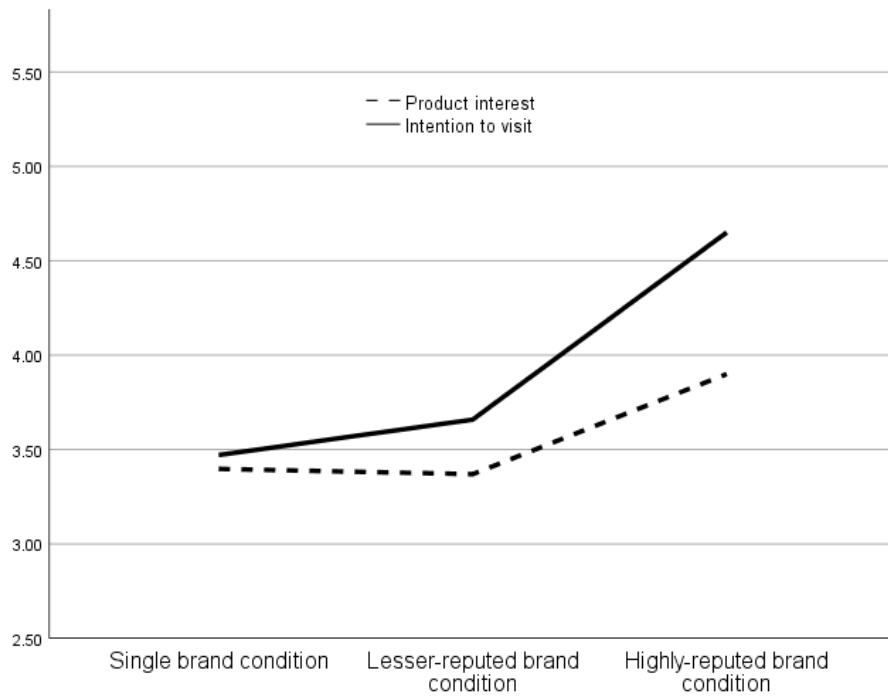


FIG. 5. Study 2: Mean scores of intention to visit and product interest based on advertisement type (Single vs Joint brand advertising with a lesser and highly-reputed travel intermediary brand)

Table 1. Research on joint (versus single) brand advertising in the tourism advertising literature

Authors	Partners	Term(s) Used	Methodology	Country (Sample Size)	Findings
Pisierra, McKinney, and Chawla 1999	Towns and business entities	Cooperative; collaborative	Mixed methods (statistical analysis system)	United States (172)	Cooperative advertising results in positive benefits for areas concentrating on historical, cultural, and/or recreational activities, despite size or location of cities/towns.
McKinney, Hazeldine, and Chawla 2009	Cities/towns and business entities	Cooperative	Lab experiment	United States (212)	Cooperative advertising results in higher likelihood of visiting for small cities/towns, especially for historical and average-type areas. Visitor preferences increase in situations where consumers perceive advertisements having low levels of effectiveness.
Park and Nicolau 2015	A hotel and a restaurant	Joint and cooperative	Random coefficient multinomial logit model	United States (11,278)	Joint advertising has a positive influence on intention to visit.
Own study	A destination and a travel intermediary	Joint brand	Field experiment + lab experiment	United Kingdom (121,304; 180)	Joint brand advertising (compared to single brand advertising) has a positive impact on tourists' behavioral response. This effect is explained by an enhanced product interest which takes effect when joining a highly reputed brand.

Table 2. The impact of joint (versus single) brand advertising on tourists' information search behavior

Predictor							95% CI for Exp(B)	
	β	SE	Wald's χ^2	df	p	Exp(B)	Lower	Upper
Joint brand advertising vs. Single brand advertising	-0.393	0.176	4.985	1	0.026	0.675	0.478	0.953
Constant	-6.630	0.112	35111.467	1	0.000	0.001		
Test			χ^2	df	p			
Overall model evaluation								
Likelihood ratio test			2087.372	1	0.024			
Goodness-of-fit test								
Hosmer-Lemeshow test			2.796	5	0.731			