Determinants of the expenditure done by attendees at a sporting event: The case of World Padel Tour

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A B S T R A C T
The influx of people attending sport events involves creating wealth in the environment where they are held. To understand the impacts of these events on the host community, it is necessary to analyze the main explanatory variables in relation to models of buying behavior in tourism, so as to know which variables are the ones that affect most the expenditure done by attendees at a sport event. Therefore, the objective of our research is to present a model to evaluate the influence that certain variables related to the model of consumer behavior have on the expenditure. For that, the variables have been grouped into those related to the personal characteristics of the attendee, and into those others of subjective nature related to the perceptions of those attending a sport event. The research has been based on the use of Structural Equation Models using the technique of Partial Least Square (PLS). The sport event that has been analyzed is the Padel tournament “Cáceres International Open”. The proposed model shows significant results to support the relationships contained in the hypotheses, and provides positive data regarding the predictive relevance of the model.

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Introduction

Padel is a sport that has achieved tremendous growth over the last decade in Spain. In 1993, the Supreme Council for Sports (CSD) recognizes it as a sport. According to the data provided by the CSD in relation to the number of licenses and clubs, in 2002 the number of licenses amounted to a total of 8344 and 140 clubs, occupying 37th position in sports by number of licenses; in 2012 the number of licenses was 39,652, and 593 clubs, occupying 19th position in sports by number of licenses. The increase in these ten years has been 375.21% in number of licenses and 323.57% in number of clubs.

Its modern origins date back to the late nineteenth century, although its background is common to tennis and badminton (Sánchez-Alcaraz, 2013); in 1997 the Spanish Federation of Padel was constituted. In order to professionalize the players and to manage the circuits in 2001, the Association of Professional Padel Players (AJPP) was created. In December 2011 World Padel Tour (WPT) was introduced as a professional padel circuit which emerges as initiative of the AJPP and a group of sponsors.1 WPT brings a new dimension to the professional circuit in the sport, economic and media areas. Thus, international tournaments begin in different cities with a sporting event taking place in each city, which is worth analyzing due to the economic impact they generate. Sport events which are considered the major components of Sport Tourism and perhaps the most significant in terms of number of tourists and economic impact (Deery, Jago, & Fredline, 2004; Getz, 2003).

Tourism services related to sport have increased in recent years, having adapted leisure centers and particular tourist spots to give service to a client with sport motivations. The sport itself, or through competitions is a generator of the movement of people,
that besides enjoying the sport, can do tourist activities. Thus, sport and tourism are two complementary activities: sport events generate tourism and tourists do different activities while enjoying their leisure, including sport activities.

Since 1990 there have been a significant number of studies to understand the nature of the relationship between sport and tourism (Weed, 2009). Previous research, among which is highlighted the work by Williams and Zelinsky (1970), show that link, but fundamentally analyze the economic effects of some sport events.

While major sport events have been thoroughly analyzed in relation to their impact on the cities that hosted them, we should not forget the importance of smaller sporting events, which nevertheless imply wealth creation in the environment where they are held, mainly due to the influx of attendees and participants (Barajas & Sánchez, 2011; Hurtado, Ordaz, & Rueda, 2007; Wilson, 2006).

Similar studies have been conducted, such as the one by Hurtado et al. (2007), which indicated that according to Lee (2001), it can be said that the organization of sport competitions is a source of benefits to the places where they are held. Basically, these benefits are reflected in terms of enhancement of the image of the city and/or the environment in economic terms (direct income) and also in the revitalization and development of the general socio-economic fabric of the territory. Therefore, sport tourism through events can be considered an alternative to complement the seasonality of tourism in a locality; the reason why we consider it necessary to analyze these events with the aim of contributing data relevant to decision-making and to maximize the resources used. The fact of promoting activities related to sport tourism can provide a number of resources to the tourism sector of the localities in order to combat seasonality and promote the sustainability of the sector.

In this context, in which wealth creation is assumed mainly due to the influx of attendees, we want to focus our analysis and specifically on the expenditure done by the attendees to one of the tournaments organized by WPT, “Cáceres International Open”, held from 20th to 26th May 2013. Thus, the aim of our research is to present a conceptual model based on the use of structural equations, in which the influence of certain variables are analyzed, which are related to consumer buying behavior in the expenditure done during their attendance to the “Cáceres International Open” sport event. To do this, the work is divided into five sections, besides this first introduction section. In the second section a review of the literature on sport tourism is done to identify those people attending sport events, their expenditure as a relevant factor within the literature on sport tourism is done to identify those people attending sport events, their expenditure as a relevant factor within the literature on sport tourism, and thus, as Johnson (2010) suggests, understand the impacts of these events on the host community. It is therefore necessary to analyze the main explanatory variables in relation to models of buying behavior in tourism, to know which variables will affect to a larger extent the expenditure done by attendees at a sport event. We can differentiate between internal and external variables to the individual, following groupings made by Swarbrooke and Horner (1999), Decrop (2005), Sirakaya and Woodside (2005). In our study we will focus on the influence that certain internal variables of the individual have on the expenditure; so that, following Aragonés (2013), the buyer’s personal characteristics, motivation, perception and perceived quality will be the individual’s internal variables, which will be analyzed. So, in this paper the influence of external variables such as pull factors of a particular sport, type of sport event, where it takes place, social class or lifestyle of the individual, among others (Sirakaya & Woodside, 2005) will not be analyzed.

The buyer’s personal characteristics have been analyzed in relation to consumer buying habits, and this is evident in studies such as those by San Martín, Barman, and Rodríguez (2006). Among the personal characteristics, variables such as origin, gender, age or education and training (Bryant & Cha, 1996; Gordon, Mckean, & Fox, 1998; Homburg & Giering, 2001; Kolodinsky, Nam, Jinkook, & Drzewiczewski, 2001; Mägi, 2003; Mittal & Kamakura, 2001; Nicolau, 2011; Parker, 1971; Shenwell, Croning, & Bullard, 1994; Smart & Martin, 1993; Wu, 2002) are usually analyzed. The following hypotheses arise from these authors: Hypothesis 1. The
origin of those attending sport events is related to the expenditure done during the sport event. **Hypothesis 2.** The education of those attending sport events is related to the expenditure done during the sport event. **Hypothesis 3.** The gender of attendees at sport events is related to the expenditure done during the sport event. **Hypothesis 4.** The age of attendees at sport events is related to the expenditure done during the sport event. **Hypothesis 5.** The quality of the sport event is related to the expenditure done during the sport event. **Hypothesis 6.** The perception that attendees have of sport events is related to the expenditure done during the sport event. **Hypothesis 7.** The personal characteristics of attendees at sport events, and those variables that will be based on the perceptions of attendees at sport events. Among the studies that have focused on the analysis of the perception of quality and satisfaction of spectators of sport events, and from which arise the last two hypotheses proposed, those by Trail and James (2001) and Aragonés (2013), focused on the analysis of motivation, given its strong influence on the behavior of the tourist at sport events; while Yingzhi, Xiaoming, and Liu (2013) analyzed the influence of motivation on the impact factors related to sport events, adding economic benefit as one of the factors. As a result economic Hypothesis 5 is originated. The reason for attendees coming to the sport event is related to the expenditure done during the sport event.

On the other hand, as suggested by Loureiro and Miranda (2010), concepts such as quality and satisfaction are subjective, since they are based on individuals’ perceptions. Therefore among the selected variables, there is a difference established between those that are a consequence of the characteristics of attendees at events, and those variables that will be based on the perceptions of attendees at sport events. Among the studies that have focused on the analysis of the perception of quality and satisfaction of spectators of sport events, and from which arise the last two hypotheses proposed, those by Trail and James (2001) and Aragonés (2013), focused on the analysis of motivation, given its strong influence on the behavior of the tourist at sport events; while Yingzhi, Xiaoming, and Liu (2013) analyzed the influence of motivation on the impact factors related to sport events, adding economic benefit as one of the factors. As a result economic Hypothesis 5 is originated. The reason for attendees coming to the sport event is related to the expenditure done during the sport event.

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As previously stated, the aim of our research is to present a model to evaluate the influence of selected variables in this study (related to the model of consumer behavior) on the expenditure done by attendees at a sport event. Taking into account this objective and after conducting a study on the main variables that can affect the expenditure of those people who come to watch a sport event, a model is proposed. As shown in **Fig. 1**, seven variables are proposed in this model, four related to the personal characteristics of the buyer, and three variables of subjective nature, related to the perceptions of those people that attend a sport event.

As for the variables related to the personal characteristics of the buyer, and following Turco et al. (2003), we will analyze the influence of gender, age, income levels and origin. Income levels will be studied through indicators of work and education of the attendees. The origin variable will be analyzed through indicators of town of residence and distance to the city where the event is held. So the possibility that there may be non-resident individuals in the town of the event residing in nearby towns will be analyzed, so the distance will help us to relate among the non-residents those who spend the night and others who come to the town, attend the event and return home without major expenditures; in this way we will try to show the relationship of place of origin with expenditure, mainly related to housing and fuel.

Regarding the subjective variables, our model contains a variable related to the motivation to attend the event; a variable related to the evaluation of the perceived quality of the event; and a variable related to the perception of sport events. In relation to the evaluation of these variables, which are subjective in nature, we will focus on user perceptions about the service provided, as proposed by Cronin and Taylor (1992) by using specific measurement instruments that can be adapted better to the context in which the research is conducted as Reyes (2013) suggests.

**Methodology**

To test these hypotheses, we used a dual methodology: Descriptive Statistics and Multivariate Analysis. Descriptive statistics was used to sort out the information obtained through a series of questionnaires given to those attending the event. This is aimed at characterizing the sample through parameters that describe it and that allow for later interpretations. In this case, the tools used were SPSS (v.21) and Excel (2010). The multivariate analysis was based on the use of structural equation modeling (Structural Equations Models – SEM) using the technique of Partial Least Square based on the variance (PLS). In this case, the tool used was the SmartPLs v. 2.0.M3 (Ringle, Wende, & Will, 2005).

**Questionnaire design**

With the aim of collecting sample data of the attendees at the sport event, a questionnaire structured into three sections was designed, the first one related to the personal characteristics of the attendees, the second one related to subjective perceptions related to motivation, quality and perception of the attendees, and the third one related to the expenditure of attendees during the event. More information on this is available in the Annex.

**Sample**

For data collection, personal interviews were conducted with the attendees at the sport event during the tournament days, obtaining 670 valid questionnaires. In Table 1 we present a profile of the sample.

**Data analysis technique**

The justification of the relevance of the analysis by Partial Least Squares – PLS – (Hair, Sarstedt, Hopkins, & Kuppelwieser, 2014; Sanz, Ruiz, & Aldás, 2008), finds reasons in the features which characterize the analysis of sport events, as well as in the fact that the aim of the research is focused on prediction, i.e. to explain the behavior of the dependent variable (Roldán & Sánchez-Franco, 2010).
Table 1
Attendees’ profile.

<table>
<thead>
<tr>
<th>Gender</th>
<th>Male 72.5%</th>
<th>486</th>
<th>Female 27.5%</th>
<th>184</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age</td>
<td>Less than 25 years old 16.9%</td>
<td>113</td>
<td>Between 25 and 35 30.6%</td>
<td>205</td>
</tr>
<tr>
<td>Origin</td>
<td>Cáceres 67.8%</td>
<td>454</td>
<td>Badajoz 24.6%</td>
<td>165</td>
</tr>
<tr>
<td>Education</td>
<td>University 69.3%</td>
<td>464</td>
<td>Non-university 30.7%</td>
<td>206</td>
</tr>
<tr>
<td>Number of companions</td>
<td>None 1.3%</td>
<td>9</td>
<td>One 28.5%</td>
<td>191</td>
</tr>
<tr>
<td>Number of relatives</td>
<td>None 50.2%</td>
<td>336</td>
<td>One 27.1%</td>
<td>182</td>
</tr>
</tbody>
</table>

Total: 670 (100%)

Source: Authors’ own data.

Fig. 2. Structural model with indicators. Source: Authors’ own data.

2012). It is also an appropriate technique for very complex structural models (many constructs with many indicators), and the existence of formative and reflective indicators makes this methodology adequate for our analysis.

Considering the above, Fig. 2 shows the structural model presented, where both the analyzed latent variables and their indicators can be observed.

Research results
Analysis of the measurement instrument

The model presented consists of variables whose indicators are of reflective nature, and also by another variable with formative indicators. Firstly, we perform the analysis on the validity and reliability of the measurement instruments of the reflective variables as indicated by Sanz et al. (2008) regarding the individual reliability of each construct. It is required that all Cronbach’s α (Cronbach, 1951) be above 0.7 (Churchill, 1979; Nunnally &
Similarly the composite reliability was calculated, so that if they are significant, there will be whose validation was higher. The values of the indicator loadings are required to be higher than 0.7 (Hair et al., 2014). To finish the evaluation of the measurement instruments of the reflective variables, discriminant validity through the cross-loadings of an indicator with all the latent variables was analyzed, and as stated by Fornell and Larcker (1981) and Sanz et al. (2008), in operational terms the AVE between each pair of factors with the square of the estimated correlation between those same factors should be compared. The data of these variables are shown in Table 2.

As well as the above, we perform the analysis on the validity and reliability of the measurement instruments of formative variables, which in our model is expenditure using the criteria of MacKenzie, Podsakoff, and Jarvis (2005); for this as indicated by Sanz et al. (2008) an analysis of co-linearity by using SPSS because SmartPLs does not perform it by default was carried out. In this case, tolerance values greater than 0.2 are required (Hair, Ringle, & Sarstedt, 2011), and values less than 3.3 for the inflation factor of variance (Diamantopoulos & Siguaw, 2006) for the indicators. The results of the Co-linearity analysis are shown in Table 3. Finally, an analysis of the weight-load relationship of the indicator and its significance was performed (Hair et al., 2014).

### Table 2: Evaluation of reflective indicators.

<table>
<thead>
<tr>
<th>CA</th>
<th>CR</th>
<th>AVE</th>
<th>Age</th>
<th>Education</th>
<th>Expenditure</th>
<th>Gender</th>
<th>Motivation</th>
<th>Perception</th>
<th>Origin</th>
<th>Evaluation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
<td>Age</td>
<td>1.00</td>
<td>Expenditure</td>
<td>0.047</td>
<td>NA</td>
<td>N/A</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
<td>Education</td>
<td>0.406</td>
<td>1.00</td>
<td>0.126</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
<td>Gender</td>
<td>0.035</td>
<td>–0.083</td>
<td>–0.021</td>
<td>1.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
<td>Motivation</td>
<td>–0.115</td>
<td>–0.013</td>
<td>0.257</td>
<td>–0.104</td>
<td>1.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.702</td>
<td>0.834</td>
<td>0.626</td>
<td>Perception</td>
<td>0.128</td>
<td>0.126</td>
<td>0.113</td>
<td>0.012</td>
<td>0.084</td>
<td>0.791</td>
<td></td>
</tr>
<tr>
<td>0.872</td>
<td>0.917</td>
<td>0.846</td>
<td>Origin</td>
<td>–0.069</td>
<td>0.088</td>
<td>0.531</td>
<td>0.090</td>
<td>0.162</td>
<td>0.043</td>
<td>0.920</td>
</tr>
<tr>
<td>0.741</td>
<td>0.870</td>
<td>0.771</td>
<td>Evaluation</td>
<td>–0.021</td>
<td>0.023</td>
<td>0.039</td>
<td>0.058</td>
<td>0.055</td>
<td>0.189</td>
<td>0.136</td>
</tr>
</tbody>
</table>

Source: Authors’ own data.

### Table 3: Co-linearity Analysis of the expenditure variable.

<table>
<thead>
<tr>
<th>Expenditure</th>
<th>Accommodation expenses</th>
<th>Bar and rest. expenses</th>
<th>Fuel expenses</th>
<th>Lunch-dinner expenses</th>
<th>Travel expenses</th>
<th>Average expenditure events</th>
<th>Average expenditure padel</th>
</tr>
</thead>
<tbody>
<tr>
<td>T statistics</td>
<td>Supported</td>
<td>T statistics</td>
<td>Supported</td>
<td>T statistics</td>
<td>Supported</td>
<td>T statistics</td>
<td>Supported</td>
</tr>
<tr>
<td>0.054</td>
<td>1.741</td>
<td>0.365</td>
<td>2.740</td>
<td>0.492</td>
<td>2.032</td>
<td>0.308</td>
<td>3.251</td>
</tr>
</tbody>
</table>

Source: Authors’ own data.

### Table 4: Evaluation of the structural model. Effect on the endogenous variable.

<table>
<thead>
<tr>
<th>Expenditure</th>
<th>H1 Origin</th>
<th>H2 Education</th>
<th>H3 Gender</th>
<th>H4 Age</th>
<th>H5 Motivation</th>
<th>H6 Evaluation</th>
<th>H7 Perception</th>
</tr>
</thead>
<tbody>
<tr>
<td>R²</td>
<td>0.5135</td>
<td>0.0987</td>
<td>–0.0419</td>
<td>0.0525</td>
<td>0.1736</td>
<td>–0.0526</td>
<td>0.0989</td>
</tr>
<tr>
<td>Q²</td>
<td>0.531</td>
<td>0.126</td>
<td>–0.021</td>
<td>0.047</td>
<td>0.257</td>
<td>0.039</td>
<td>0.113</td>
</tr>
</tbody>
</table>

Source: Authors’ own data.

### Table 5: Structural model results.

<table>
<thead>
<tr>
<th>Expenditure</th>
<th>H1 Origin</th>
<th>H2 Education</th>
<th>H3 Gender</th>
<th>H4 Age</th>
<th>H5 Motivation</th>
<th>H6 Evaluation</th>
<th>H7 Perception</th>
</tr>
</thead>
<tbody>
<tr>
<td>R²</td>
<td>0.516</td>
<td>0.0989</td>
<td>–0.0412</td>
<td>0.0525</td>
<td>0.174</td>
<td>–0.0523</td>
<td>0.0989</td>
</tr>
<tr>
<td>Q²</td>
<td>0.531</td>
<td>0.126</td>
<td>–0.021</td>
<td>0.047</td>
<td>0.257</td>
<td>0.039</td>
<td>0.113</td>
</tr>
</tbody>
</table>

Source: Authors’ own data.

*p (0.05)*; *p (0.01)*; **p (0.001); 2-tailed Student T.
constructs that predict them ($R^2$). According to Falk and Miller (1992) the required value should not be less than 0.1, following Sanz et al. (2008) the interpretation of the minimum value clearly depends on the context of the research. Finally, the analysis of the predictive relevance of the model ($Q^2$) by blindfolding, requiring in this case positive values (Hair et al., 2014) was performed. The data of these variables are shown in Table 4.

The variance of the expenditure explained by the constructs that predict them ($R^2$) has a value of 0.337, higher than 0.1 (Falk & Miller, 1992), the result can be identified as moderate according to Chin (1998). Regarding the predictive relevance of the model for the endogenous latent variable, we observe a value ($Q^2$) of 0.125, so that, according to Hair et al. (2014), we can consider that the proposed model has predictive relevance. Table 4 shows the extent to which the predictor variables contribute to the explained variance of the expenditure variable.

With the empirical data obtained, the existence of relationship between the variables analyzed and expenditure is veriﬁed. Our work shows the signiﬁcance between the relationships of the variables origin, education, motivation and perception on the latent variable expenditure of attendees; relationships contained in hypotheses 1, 2, 5 and 7. Hypotheses 3, 4 and 6 do not find empirical support in this research and are considered non-significant, concluding that gender, age of attendees does not have inﬂuence on expenditure, as well as the attendees’ evaluation made of the sport event. The data obtained are shown in Table 5.

Discussion, conclusion and implications

As for the conclusions of this study, regarding the proposed model, we can highlight that a conceptual framework is provided to support research in the field of sport tourism; in particular one of the groups that affects the economic impact generated by sport events in cities, which are attendees at sport events.

The paper also provides a literature review regarding the variables and their impact on the field of sport events. This will enable to deﬁne them more accurately to advance research and segmenta-tion of sport tourism. In addition to the above and meeting the objective of the research, some of the variables that can have an impact on expenditure by attendees at a sport event are shown.

Moreover, as a consequence of the literature review, we observed that the results obtained by measuring the economic impact in our study are similar to other research conducted on sport events with similar characteristics. We refer to those events with the attendance of national and international participants; however, its economic impact is very limited, being events which are characterized mainly for being unique and irregular (Barajas et al., 2012; Gratton, Dobson, & Shibl, 2000; Wilson, 2006). Although the purpose of this analysis is not to measure the economic impact, a Beneﬁt/Cost ratio of 13.85 Euros (Jiménez-Naranjo, Coca-Pérez, Gutiérrez-Fernández, & Sánchez-Escobedo, 2015) was obtained and this value was 9.98 Euros for Hurtado et al. (2007), or 15.53 Euros for Barajas and Sánchez (2011).

Then the proposed model and the results concerning the reliability of the model and its predictive capacity are discussed, analyzing the contrast of hypothesis proposed. The results suggest that variables such as gender, age, and perceived quality by the attendee at the sport event do not affect his/her global expenditure in the host city; while other variables such as their origin, education, motivation or perception of the sport event do affect the global expenditure of spectators, highlighting the origin of the attendee among the variables that affect expenditure. In this regard, we should note that the results obtained can relate to those in other studies discussed in the literature review, highlighting Nicolau (2011), where the effect that movement to the leisure destination involves, as it implies higher costs is analyzed. This author notes the design of promotional campaigns aimed at a segment with appropriate characteristics; Sánchez, Barajas, and Alen (2013), who indicate the positive aspects of holding a sporting event to ensure a number of attendees for several days in the town, which involves a daily expenditure; or Navarro-García et al. (2013), authors who point out the importance for sport organizations as event managers, the perception of the event and the quality perceived by its users, being consistent with our analysis because the first variable inﬂuences the expenditure of users or attendees at the event and although the second variable does not affect this analysis, it should be related to the other variables, as we will point out for future research.

With all of the above, it can be concluded that the model developed will provide empirical evidence on the relationship of certain variables related to the model of consumer behavior on the expenditure of those attendees at a sport event, allowing us to advance the research of certain sport tourism activities, such as sport events. Therefore, this analysis will beneﬁt the sector and provide a higher level of accuracy for policy and planning purposes. As for the implications for the management of such events, we consider that the identiﬁcation of variables that inﬂuence the attendees’ expenditure will enable managers to make decisions about programming those sport events that attract a greater number of attendees, which will generate resources in the locality. As for the theoretical implications, this study provides a conceptual model that will allow further analysis, besides the literature review shows the variables and their effects on expenditure in the field of sport events.

Despite the above mentioned, it should be noted that this analysis has a major limitation, which is that it is a novel study regarding the subject and methodological tool applied, so in some cases it has been difﬁcult to obtain a bibliography suitable in which to base ourselves to build the model. The fact that we are in the early stages of development of scales, and in order to analyze the measurement instruments related with the variables, it was considered appropriate to use a methodology which subsequently enables the analysis of the relationships between variables, based on the contributions made through our research, which will allow to compare the structural models through the same methodology. Another limitation that is derived from the novelty of our study is the interpretation of the expenditure as a latent variable, which we justify that expenditure components may not be the same for each individual, so there may be unobservable factors aﬀecting the amount spent (Urquieta-Salomón, Figueroa, & Hernández-Prado, 2008). The consideration of the expenditure as a formative latent variable enables us to rank the indicators that form it, which will give us relevant information for the management of sport events, as we will know which ones have more weight on that variable.

Consequently and ﬁnally, we would like to express the future lines of research in which we want to work in future publications. Firstly, we consider it appropriate to group the variables that correspond to consumer characteristics into a single multi-group variable that meets these characteristics, in order to form a proﬁle of the attendee. Secondly, we want to relate the variables between each other, so that the inﬂuence of attendees’ proﬁle on motivation and perception of quality can be analyzed, without forgetting the expenditure as the dependent variable; following Uriel and Aldás (2005), and because dependency relationships between variables will be established. This analysis must be done through the same methodology that was used in this research, the use of structural equations, so that the structural models proposed can be compared. Thirdly, it would be suitable to analyze the influence that the incorporation of external variables could have on the model, using as a moderator variable the different types of sport events. And ﬁnally, we would like to apply the improved model to other sport events and other events, such as cultural events.
Annex. Conducted survey

A. Survey respondent’s information

1. Sex: □ Male □ Female
2. Age: ........... years old
3. Are you a resident in the city? □ Yes □ No
4. Origin (locality and province).................................................................
5. Approx. distance in Km: ...........
6. Education level: □ University □ Non-university
7. Work: □ Public Administration □ Housewife
□ Unemployed □ Self-employed
□ Student □ Employee
8. Relationship with participant/s: □ None □ Family □ Friendship
9. Has the main reason for staying in Cáceres been to attend the event?: □ Yes □ No
10. Are you attending it accompanied?: □ Yes □ No
11. If yes, specify the number of people........ and how many of them are relatives: ...........

B. Opinion about world padel tour event

12. Rate from 1-5 (1 = lowest score, 5 = highest score) the quality of different aspects concerning the event held in Cáceres.
   a) Sports facilities...... b) Program....... c) Organization...........

13. Tick the box giving your opinion about the following statements regarding the impact of the event in Cáceres

<table>
<thead>
<tr>
<th>Concept</th>
<th>Totally disagree</th>
<th>Disagree</th>
<th>Indifferent</th>
<th>Agree</th>
<th>Totally agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>It increases recognition and promotion</td>
<td></td>
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<tr>
<td>It represent an element of pride and satisfaction</td>
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<td></td>
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<tr>
<td>It generates a traffic and security problem</td>
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<tr>
<td>It alters the normal rhythm and harms other activities</td>
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<tr>
<td>It causes an increase in tourism during and after the event</td>
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<tr>
<td>Increase in employment</td>
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<tr>
<td>It involves economic loss as the investment is higher than the profits obtained</td>
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<tr>
<td>Economic advantages are concentrated in a few enterprises and people</td>
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<tr>
<td>Public expenditure is necessary for holding these types of events</td>
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</tr>
</tbody>
</table>

14. What score would you give the event as a whole? Rate from 1-5 (1 = lowest score, 5 = highest score): ...........
### C. Estimate of expenditure during the world padel tour in Cáceres

15. Tickets:  
- [ ] Daily  
- [ ] Season  
- [ ] Complimentary  
Total expenditure: …………€

16. Accommodation: Are you going to stay overnight in the city?  
- [ ] Yes  
- [ ] No

17. In the case that the previous answer is affirmative, how many nights are you going to spend? ………… nights

18. What type of accommodation have you chosen?  
- [ ] Hotel (indicate category)……  
- [ ] Hostel  
- [ ] Rural house  
- [ ] Guesthouse  
- [ ] Parador  
- [ ] Others (indicate which)……………

19. Could you specify how much you have approximately spent in Cáceres on the following concepts (tick the box)?

<table>
<thead>
<tr>
<th>Concept</th>
<th>0 €</th>
<th>1-30 €</th>
<th>30-60 €</th>
<th>60-90 €</th>
<th>90-120 €</th>
<th>120-150 €</th>
<th>Over 150 €</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accommodation</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Lunch/dinner</td>
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<tr>
<td>Transport (taxi, bus…)</td>
<td></td>
<td></td>
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<tr>
<td>Press</td>
<td></td>
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<tr>
<td>Bars and restaurants</td>
<td></td>
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<tr>
<td>Clothes</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Souvenirs</td>
<td></td>
<td></td>
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<tr>
<td>Fuel</td>
<td></td>
<td></td>
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<tr>
<td>Museums/sightseeing</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Sporting material</td>
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<td></td>
<td></td>
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<tr>
<td>Others (specify)</td>
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<td></td>
</tr>
</tbody>
</table>

20. What means of transport did you use to come to the World Padel Tour? You can tick several options  
- [ ] Own vehicle  
- [ ] In a friend/relative’s car  
- [ ] Coach  
- [ ] Train  
- [ ] Provided by the organization  
- [ ] Aeroplane

21. How much did you spend on this means of transport (return)? …………………..€

22. What is the average expenditure you have on these types of events? ………..€

23. And on this one in particular, how much do you estimate you will spend?………..€

24. How much would you prepared to pay for the World Padel Tour to be held in Cáceres again? ……€

### References


