LEVERAGING CHARITY SPORT EVENTS TO DEVELOP A CONNECTION TO A CAUSE

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Charity sport events can be strategically leveraged to provide benefits beyond the event itself. This study explores how charity sport events can be leveraged as an opportunity for nonprofit organizations to stimulate participants’ interest in their other cause-related activities. Specifically, the relationships between motives for participation and future intentions to engage in additional cause-related activities are examined. Questionnaires were used to collect data at three separate and uniquely themed running events in support of charities tied to Alzheimer’s disease, anaphylaxis, and mental health. Results from the multiple regression analysis highlight the predictive importance of cause, social, and event theme as predictors of future intentions. The physical aspect of the event was an important factor in attracting participants to the event but not predictive of future intentions to engage in additional charity-related activities.

Key words: Charity sport events; Leveraging; Motivation

Introduction

Increased attention is being given to the need to strategically leverage the hosting of sport events to produce desired benefits instead of assuming positive outcomes will be automatically achieved (Taks, Chalip, & Green, 2015). Potential benefits by leveraging sport events can include economic stimulation, facilitating current and future tourism, enhanced community pride, social capital and happiness, increased sport participation, and social change (Mackellar, 2015; Misener, 2015; Potwarka, Tepylo, Fortune, & Mair, 2016; Taks, Green, Misener, & Chalip, 2014). Leveraging activities have typically been studied in the context of competitive sport; however, other types of events can also be leveraged. For example, Snelgrove and Wood (2010) argued that charity sport events (CSEs) can be leveraged to produce benefits for the local community through increased visitor spending and enhanced destination image.

The hosting of sporting events to solicit funds and generate public awareness for charitable organizations is now widespread across the US and
Canada, making the leveraging opportunity significant (Filo, Funk, & O’Brien, 2009; Pelozo & Hassay, 2007). A charity, a private organization, or individual seeking to affiliate with or help a charity can organize CSEs. CSEs can also be leveraged as an opportunity for nonprofit organizations to stimulate participants’ interest in their other cause-related activities (Wood, Snelgrove, & Danylchuk, 2010; Woolf, Heere, & Walker, 2013); for example, volunteering with the nonprofit organization after the CSE. In order to do so, it is necessary to develop an understanding of which motives of the CSE event experience are predictive of future intentions to engage in other charitable activities (Snelgrove & Wood, 2010). Thus, the purpose of this study is to determine the relationships between motives for CSE participation and future intentions to engage in other charitable activities. The context of the study is three running events organized by private individuals seeking to benefit three different types of causes.

**Motives to Participate in CSEs**

Existing CSE literature shows that individuals are motivated to register for CSEs for:

1. The physical challenges (e.g., Filo et al., 2008; Wood et al., 2010);
2. To foster social connections (e.g., Filo et al., 2008; Scott & Solomon, 2003; Wharf Higgins & Hodgins, 2008); and
3. To help others (e.g., Filo et al., 2008; Snelgrove & Wood, 2010; Snelgrove, Wood, & Havitz, 2013), through raising money, raising awareness, and supporting others.

Furthermore, there is an increase in calls for the examination of uniqueness of sporting events and the role of uniqueness in attracting individuals to the event (e.g., Yoshida, James, & Cronin, 2013).

**Physical.** The physical component of CSEs is a strong draw for some event participants (Bennett, Mousley, Kitchin, & Ali-Choudhury, 2007; Rundio et al., 2014; Won et al., 2011; Wood et al., 2010). Both the sporting only and the combination of the physical and charitable event aspects are a draw for event participants (Filo et al., 2008; Wood et al., 2010). Those interested in sport are provided with the space to express this interest while also challenging or improving their physical abilities in the activity (Parris, Shapiro, Peachey, Bowers, & Boucet, 2015; Taylor & Shanka, 2008). As CSEs have a strong physical activity component, a strong motivator is the associated fitness and health benefits (Rundio et al., 2014).

**Social.** The strengthening of already existing relationships and developing new interpersonal bonds allows event participants to satisfy a basic human social need, attachment to others through their participation in CSEs (Baumeister & Leary, 1995). These events provide participants with the opportunity to socialize with friends, family, and other event attendees (Bennett et al., 2007; Coghlan & Filo, 2013; Rundio et al., 2014; Scott & Solomon, 2003; Won et al., 2011). There are opportunities to meet new and different people (Beard & Ragheb, 1983; Filo et al., 2008; Taylor & Shanka, 2008) and...
build friendships with others (Snelgrove & Wood, 2010). Therefore, for event organizers wishing to coordinate an event that increases the likelihood of participants returning to subsequent events, the event managers should focus on developing events for participants to be social with existing friends, and to meet different people. Furthermore, in terms of leveraging CSEs to elicit participants’ support for other charitable activities, individuals can be motivated to participate in charitable activities by friends and family (Peloza & Hassay, 2007).

**Raising Money for the Cause.** Raising funds for the cause can be an important registration motive (Rundio et al., 2014; Snelgrove & Wood, 2010; Wharf Higgins & Hodgins, 2008). Individuals raise money for the event to aid those affected by helping the cause organization fulfill its mission (Bekkers & Wiepking, 2011; Hyde, Dunn, Bax, & Chambers, 2014). However, Jeffery and Butryn (2012) found that some individuals are demotivated to participate by having to raise funds, but will participate in the event for other reasons (e.g., helping others). For event organizers, it may be important to promote multiple ways in which the cause and charity benefit from people taking part in the CSE besides the purely financial assistance.

**Raising Public Awareness.** In addition to raising funds through the event, nonprofit organizations use CSEs to raise awareness about the charity and cause (Wharf Higgins & Lauzon, 2003). People can be motivated to participate in CSEs to support the cause by raising awareness about the charitable organization and acting as ambassadors (Filo, Groza, & Fairley, 2012). For example, Filo et al. (2012) found that a desire to raise public awareness was a strong motivator for participation in a Lance Armstrong cycling event in support of cancer research.

**Supporting Others.** Previous research has found that event participants are often empathetic toward a friend or family member’s illness and want to provide support by showing compassion for these individuals through event participation. For instance, Snelgrove and Wood (2010) found that supporting others through participating in the event was an important motivator for participation in a Multiple Sclerosis Bike Tour event. Similarly, other research has reported participants expressing a strong desire to show support to loved ones through participation in illness related walks and cycling events (e.g., Filo et al., 2008; Snelgrove et al. 2013).

**Theme.** As noted, charitable sporting events are unique from other charity- and sport-only events because they typically attract individuals motivated by the charitable and physical aspects (Filo et al., 2009). Given this quality, CSEs provide distinct opportunities for event organizers to develop unique events that differ from traditional charitable (e.g., a fundraiser dinner) or sport-only events (i.e., no charitable component). As Snelgrove et al. (2013) suggested, CSEs are inherently unique from sport- or charity-only events so they can allow event registrants to express their individuality. However, given the possibility that more than one event could be hosted to fulfill participants’ cause and physical needs, it is important for CSEs to distinguish their events from others. Thus, charity sport event organizers’ strategies to attract event participants (e.g., supporting the cause to make a difference) should be reflected in the unique elements of the event (e.g., themed event t-shirt that allows participants to express this motivation). Therefore, event organizers should develop event themes that build on the unique attributes of the event (e.g., hosting a CSE with a mental health focus at night and calling it a “Night Run”). Furthermore, Yoshida et al. (2013) suggested that event uniqueness could be achieved through an event’s environment and location, and the relationships that develop between event participants. Ultimately, creating a uniquely themed event can strengthen the meaning of the event for participants and potentially deepen participants’ connection to the cause (Filo, Funk, & O’Brien, 2014; Woolf et al., 2013). Thus, we consider “theme” as a way, within the context of CSEs, to reflect participants’ quest for novelty.

**Additional Cause-Related Involvement**

A charitable organization may want to leverage a charity sport event by attracting event participants.
to becoming involved in other aspects of the organization (Woolf et al., 2013). When individuals deepen their relationship with the charity in addition to participation in the event at hand, the charity assumes a more central role in their lives (Hassay & Peloza, 2009). In a study of a sport event benefiting a charitable organization, Inoue and Havard (2014) described the relationship between perceptions of an event and intentions to consider sponsor-related products as a manifestation of balance theory. More specifically, if an event attendee develops an attraction to an event they may be more likely to identify with other organizations associated with the event (e.g., Inoue & Havard, 2014); in particular, a charitable cause may benefit from its association with the CSE. Thus, there is theoretical support for the notion that highly motivated event attendees may develop connections to a benefiting cause.

Despite this leveraging opportunity for charitable organizations, limited research has investigated this potential (Hassay & Peloza, 2009; Wood et al., 2010; Woolf et al., 2013). Results from one study investigating a charity triathlon found that the event did not strengthen individuals’ connection to the charity at hand (e.g., Woolf et al., 2013). However, the authors provide a number of cautions that justify further investigation in this area. First, their focus on a fairly physically demanding activity (i.e., triathlon) might narrow the type of event participants to individuals focused primarily on the activity and less so on the charity. Second, the event did very little to emphasize the benefiting charity and focused more on the physical component of the event. Last, the authors only focused on one event and charity, making it unclear if the findings are generalizable to other events or causes.

Thus, this study seeks to build upon extant CSE research by investigating the relationship between CSE motives and future intentions to engage in cause-related activities in the context of three running events geared towards recreational runners.

Method

This study collected data through questionnaires during three 1-day charity sport events that took place in Southern Ontario, Canada, between July and September 2015. The events were organized by private sport event companies who worked in partnership with local nonprofit organizations as part of the CSEs’ causes. Prior to and during the events, registrants were encouraged to fundraise and donate funds to the causes associated with each event.

Event One

Event One was a themed, intimate, charitable 5-km run and walk. This event is a recurring event, which was organized for the second time. Before, during, and after the event, a local nonprofit organization (partners with the event organizers) that provides programs and supports research for those living with allergies, anaphylaxis, and asthma had an information kiosk set up in the start/finish area. The event started with a 550-m and 1-km kids’ dash (only those 16 years of age and older, and participating in the 5-km run/walk were eligible to participate in the study). The 2.5-km course started and ended at the same location; participants ran out and in to the start/end area to complete the full 5 km. Participants ran or walked along the course that was situated along a body of freshwater that provided views of the scenic downtown of the neighboring city. The event was uniquely themed compared to other similar events in the region. Before the event, all event participants received a rock and roll themed t-shirt from the event organizers (a privately-operated event company). Along the running/walking course were two live rock and roll performances to add to the event’s rock and roll theme. After completing the course, each participant received a participant medal that was shaped as a guitar pick, along with snacks and water. All of the food and snack options offered during the event were clearly labeled with potential allergens in support of the event’s charitable aspect (e.g., asthma education). Lastly, in the finish area, a live band performed rock and roll songs.

Event Two

Event Two included a nighttime charitable run and walk to raise awareness and funds for youth mental health. It is organized annually, and this was the fourth edition. A locally owned and operated store for local runner enthusiasts organized the event in partnership with an 86-year-old organization that supports young peoples’ mental health
Data Collection

Data were collected on site at each of the three events using a paper questionnaire. A member of the research team approached as many participants as possible, explained the study, ensured the individual met inclusion criteria (16 years and older, and was an event participant), provided the questionnaire in an envelope with a pencil, and instructed the individual how to submit the questionnaire. The research team’s information kiosk was located near the main entrance/exit of the registration area to make it convenient to submit questionnaires. After the study participant submitted the completed questionnaire, the researchers provided the participants with a small gift (i.e., logoed Frisbee).

Questionnaire

Close-ended questionnaires measuring motives and attachment to the CSE were developed using constructs based on earlier findings (e.g., Filo et al., 2008; Snelgrove & Wood, 2010; Wood et al., 2010). The questionnaire had three sections. Part A asked for the event registrant’s hometown and event type (e.g., 5-km walk); Part B contained questions related to participants’ motivations and intended behaviors; and Part C included descriptive and demographic questions (e.g., age, gender, and previous event participation). The questionnaires for each of the three events differed slightly in that the language of the items was adjusted to reflect each event’s unique title and cause [e.g., “(Event Title) provides me with an opportunity to improve my ability in running/walking” or “To show compassion for people living with (cause) is important to me”].

Part B asked respondents to circle responses on a 5-point Likert scale. The scale was anchored at opposing ends by strongly agree (a rating of 5) and strongly disagree (a rating of 1). Three items per construct were developed based on extant literature or developed by the research team. The physical and social motivator constructs were derived from items used by Beard and Ragheb (1983). These measures have been used in previous studies investigating CSEs and have found both qualitative (Filo et al., 2008) and quantitative (e.g., Filo et al., 2012; Snelgrove & Wood, 2010) support as CSE
Approximately 65% of respondents were female, and 35% male, with an age range from 16 to 78 (\(M = 41.8, SD = 11.4\)). Of the respondents, 49% had previously attended the specific CSE they were participating in during data collection.

Constructs

The exploratory factor analysis results indicate that the three cause-related variables (i.e., helping others, raising funds, and raising public awareness) delineated into one construct labeled \(cause\). The three other motives (physical, social, theme) delineated as separate factors (total variance explained = 71.7%). No cross-loadings were present. Prior to the confirmatory factor analysis, three items with loadings below 0.700 were removed from further analysis to improve the reliability of the measures (i.e., two cause items, one theme item). Next, a confirmatory factor analysis was conducted for the items representing the four motives derived from the EFA (i.e., cause, physical, social, theme) and future intentions. Results presented in Table 1 indicate that all items loaded on their expected constructs (i.e., factor loadings greater than 0.700) except for one item. This item with a loading of 0.670 (i.e., “I am an active part of raising awareness about . . .”) was removed from subsequent analyses.

Convergent validity was achieved as the average variances extracted for each construct were above the suggested cut-off point of 0.50. Furthermore, the composite reliability figures were all acceptable, with the lowest value being 0.834. Finally, discriminant validity was assessed by comparing the squared correlations between the constructs with the AVE for each construct. As seen in Table 2, all AVE values were greater than the squared correlations, indicating discriminant validity (Fornell & Larcker, 1981). The means and standard deviations of the six constructs are also presented in Table 2.

Multiple Regression

A multiple regression was conducted to assess the relationships between motives and future intentions to engage in additional cause-related activities. As shown in Table 3, results indicate that the motives
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practical contributions of this study are discussed in this section.

Although many researchers have examined different cause-related constructs (e.g., Filo, Funk, & O’Brien, 2011; Parris et al., 2015; Snelgrove & Wood, 2010; Taylor & Shank, 2008; Wharf Higgins & Hodgins, 2008), to our knowledge they have yet to examine these three cause-related motives at the same time. Therefore, this study was the first to quantitatively examine these three cause-related motives in a single study. However, that the three cause-related motivations loaded on one factor was not entirely surprising.

Table 1
Confirmatory Factor Analysis Results

<table>
<thead>
<tr>
<th>Construct Item</th>
<th>Factor Loadings</th>
<th>CR</th>
<th>AVE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cause motive</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To help people living with (…) is important to me</td>
<td>0.80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To show compassion for people living with (…) is important to me</td>
<td>0.83</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Participating in (…) to raise funds for the (…) is important to me</td>
<td>0.74</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I want to raise funds for (…)</td>
<td>0.78</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raising awareness about (…) is important to me</td>
<td>0.72</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am an active part of raising awareness about (…)</td>
<td>0.67</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Physical motive</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(…) provides me with an opportunity to improve my running ability</td>
<td>0.83</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(…) provides me with an opportunity to keep in shape</td>
<td>0.87</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(…) provides me with an opportunity to challenge my running abilities</td>
<td>0.80</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Social</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(…) will allow me to meet new and different people</td>
<td>0.73</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(…) will allow me to interact with others</td>
<td>0.81</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(…) will allow me to build friendships with others</td>
<td>0.84</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Theme</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The event organizers created an event that is unique compared to other charity events</td>
<td>0.83</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The theme of the event is unique compared to other charity events</td>
<td>0.91</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Future intentions for additional activities</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>By participating in (…) I feel involved in this cause</td>
<td>0.81</td>
<td></td>
<td></td>
</tr>
<tr>
<td>By participating in (…) I am more likely to support this cause in the future</td>
<td>0.85</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(…) motivates me to participate in other activities related to this cause</td>
<td>0.82</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note. $\chi^2(\text{df}) = 386.194 (164)$; $\chi^2/\text{df} = 2.35$; comparative fit index = 0.953; normed fit index = 0.923; root mean square error of approximation = 0.066; CR = composite reliability; AVE = average variance extracted.

Table 2
Means and Squared Correlations of Constructs

<table>
<thead>
<tr>
<th>Construct</th>
<th>Means</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cause</td>
<td>4.11 (0.69)</td>
<td>0.135**</td>
<td>0.235**</td>
<td>0.317**</td>
<td>0.544**</td>
<td></td>
</tr>
<tr>
<td>Physical</td>
<td>4.25 (0.69)</td>
<td></td>
<td>0.211**</td>
<td>0.166**</td>
<td>0.148**</td>
<td></td>
</tr>
<tr>
<td>Social</td>
<td>3.79 (0.74)</td>
<td></td>
<td>0.289**</td>
<td>0.327**</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theme</td>
<td>3.92 (0.75)</td>
<td></td>
<td></td>
<td>0.377**</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Future intentions</td>
<td>4.03 (0.77)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note. **$p < 0.01$.**
Thus, charitable organizations can leverage these events to stimulate future involvement in its other activities. Although the mean score for the physical motive was in the “agree” range in this study, this construct did not predict future intentions. Therefore, it can be suggested that the physical motive is instrumental in attracting event participants, but may not be instrumental in getting them interested in other cause-related activities. Thus, pre-event, CSE managers should highlight the opportunity to be physically active to the target market, but then focus on the social and cause aspects of the event to increase the likelihood that participants will return to subsequent events.

Researchers have also suggested there is a need for more research examining the uniqueness of sport events, as much of the extant research is conceptual (Yoshida et al., 2013). Furthermore, the concept of a unique event theme has yet to be examined in a CSE context. Results from the present study suggest that when individuals are motivated to attend a CSE because of the event’s unique theme, they are more likely to deepen their connection to the charity through additional activities. These findings are consistent with research that found an organization’s innovativeness was related to customer loyalty (Jin, Goh, Huffman, & Yuan, 2015). Therefore, event managers may focus on developing a unique CSE event experience by hosting the event in a unique location, by providing entertainment before, during, and after the sporting aspect of the event, and tying the cause and sport event together well (Woolf et al., 2013). For the participant, unique event elements (e.g., a themed participant t-shirt and medal) may also allow the individuals to differentiate themselves from others as an attempt to be unique (Tian, Bearden, & Hunter, 2001). Being unique or participating in unique experiences may strengthen the meaning of the event for participants, and this may increase the likelihood the individual will participate in future activities as he/she becomes more connected to the cause (Filo et al., 2014).

Limitations and Future Research

This study has some limitations that should be considered. First, a social desirability bias may have influenced some participants to express positive impressions of the event (e.g., the unique

![Table 3](image-url)
theme) or cause (e.g., support for the cause). This study only focused on the future intentions of event participants because of its cross-sectional design. The benefit of this approach is that it is possible to assess interest in engaging in additional cause-related activities. A focus on behaviors directly introduces the need to study a number of constraints and enabling factors that explain the gap between interest and action, making it unreasonable to correlate motives with actual behaviors. However, a study design that collects data about the participants’ subsequent actual involvement in additional activities for the charity would also be beneficial. In doing so, it would be important to investigate the tactics and strategies that lead to successful activation of this expressed future intention. Furthermore, this study only measured the general intentions of participants to become involved in charitable activities outside of the event. Therefore, future studies could explore specific intentions of CSE participants (e.g., to volunteer, become a regular donor).

Conclusion

The findings from this study provide insights for both researchers and practitioners. The results add to the growing body of literature examining charity sport events with specific identification of the motivations that predict future intentions to become involved in other cause-related activities. Therefore, a nonprofit organization may leverage a CSE by managing its own event, or partnering with a mass-sporting event that does not currently have a cause component, as a strategy to recruit volunteers and elicit new donors and supporters.

Prior to the start of the event, practitioners should highlight the event’s physical component in marketing materials to attract participants to the CSE. For the charity’s postevent benefit, during the event, to increase the likelihood that participants become involved with the charity after the event, event managers should highlight the events social and cause components. CSEs can provide a unique opportunity for charities to recruit future volunteers, engage donors, or other activities that may be of benefit to the charity; however, to fully benefit from these opportunities, charities must develop strategies to take advantage of these opportunities. For example, the charitable component may be incorporated into various components of the CSE’s theme, branding, and participation medals and t-shirts.

References


