# The Student-Athlete Volunteer Experience: An **Investigation of a University Athletics-Community Sports Partnership**

Cailie S. McGuire, Jennifer T. Coletti, and Luc J. Martin

#### Abstract

Within the Canadian university sports context, athletics departments are increasingly partnering with community sports organizations to promote youth sports participation, while simultaneously providing student-athletes with volunteer opportunities aimed at developing civically engaged young adults. The purpose of this study was to examine the experiences of varsity student-athlete volunteers (n = 10) within a university athletics-community sports partnership program. Volunteers discussed their motivations to volunteer in the partnership program and highlighted various benefits for themselves (e.g., transferable skill development), the youth athletes (e.g., having relatable role models), and the institution and community more broadly (e.g., enhanced community outreach, credibility of programming). Key takeaways and practical recommendations are provided with the aim of fostering quality volunteer experiences within these partnership programs.

*Keywords: community involvement, sport, student-athlete, volunteerism,* quality participation

2010). As a result, adolescents seek to make & Camiré, 2016). Moreover, volunteers are contributions to issues that not only rein- often described as one of the most valuable force their identities and values, but that resources within sporting organizations also improve conditions for others and their and, consequently, serve as the backbone communities (e.g., Lerner et al., 2014). This of successful sporting events and programs concept, referred to as "civic engagement" (Kerwin et al., 2015). Thus, ensuring that (Adler & Goggin, 2005), is a key compo- adolescents experience quality volunteer nent in promoting a healthy and positive opportunities is not only integral to the transition from adolescence into adulthood success of sporting organizations, but also (Flanagan & Levine, 2010). Volunteering is a to the development and well-being of the form of civic engagement that involves volitional activities that benefit another person, group, or cause (Wilson, 2000). From a positive youth development perspective, volunteer programs can promote the ac- It is becoming increasingly common within quisition of various developmental assets the higher education sports context for ath-(e.g., self-confidence, interpersonal skills; letics departments to partner with commu-MacNeela & Gannon, 2014) that, long-term, nity sports organizations, with clear bencan support the development of thriving efits for both sides of the partnership (e.g., youth (e.g., Lerner et al., 2014).

uring adolescence, individuals Within the context of sports, volunteering become more aware of, and in- has been associated with the development vested in, societal issues as they of personal and life skills, enhanced social begin to foster their personal capital (Kay & Bradbury, 2009), and the fulidentities (Flanagan & Levine, fillment of basic psychological needs (Deal volunteers.

#### University Athletics-Community Sports **Partnerships**

Kerwin et al., 2015; Svensson et al., 2014).

Association Challenging Athletes' Minds this volunteer program aims to serve as for Personal Success/Life Skills Program a mentorship opportunity for the varsity (NCAA CHAMPS) was launched to promote student-athletes. Given that this program the holistic development of varsity student- was implemented in 2018, and that the athletes (e.g., academics, personal life, student-athlete volunteers play a central athletics) through partnerships with com- role in program delivery, the athletics demunity service organizations. Indeed, such partment was interested in understanding partnerships provide youth with sports op- the student-athlete volunteers' experiences portunities for continued participation while within the program. Notably, with increased simultaneously providing student-athletes calls to conduct research in collaboration with volunteer opportunities that are aimed with end users (e.g., Leggat et al., 2021), at developing well-rounded and civically partnering with the university athletics deengaged young adults (e.g., Hemphill & partment represented a unique opportunity Martinek, 2017). Notably, the benefits of for the research team to better understand these partnerships reach both institutional their program needs, with the goal of con-(e.g., enhanced networking/marketing op- ducting research that is more relevant and portunities) and community (e.g., enhanced impactful for the target knowledge users. program delivery, achievement of intended program objectives; Svensson et al., 2014) Purpose levels.

Despite the integral role that volunteers play in the success of these partnership and perceptions of, the respective university programs, to date, existing partnership research has emphasized the benefits acquired program. More specifically, and in line with by the community sports organization (e.g., access to athletic facilities and institutional interested in uncovering (a) the potential resources) and youth participants (e.g., coached by experienced varsity athletes; Svensson et al., 2014), with less attention tations of the program in relation to fosbeing placed on the experiences of the varsity student-athlete volunteers themselves so, the research team ultimately sought to (e.g., Deal & Camiré, 2016). Given that create evidence-informed recommendathese partnership programs rely heavily on tions for the athletics department pertainvolunteers for program execution, directly ing to how they could cultivate opportunities exploring their experiences within, and within the partnership program that would perceptions of, these partnership programs best promote quality volunteer experiences. is worthwhile (e.g., What does a meaning- Altogether, our findings could serve as key ful volunteer experience in a partnership considerations when developing partnership program look like? What are the acquired programs in the future not only to benefit benefits for the volunteers?). In doing so, the participants and community/institution university athletics-community sports at large, but, importantly, the volunteers partnership representatives can ensure that themselves. these programs are structured in a way that best promotes volunteer engagement and retention and, as a result, the attainment of beneficial outcomes for all invested partners involved (e.g., volunteers, participants, institution, and community).

by a university athletics department who experiences (Giacobbi et al., 2005). In line had recently implemented a community with this orientation, we sought to better sports partnership program. Within this understand (a) the associated outcomes of program, varsity student-athletes engage in volunteering in the partnership program coaching opportunities with youth programs and (b) the program's strengths and/or across the city, with the goal of creating a limitations, which ultimately would inform sense of community within the sport and the development of evidence-informed recto potentially inspire a future generation of ommendations for the athletics department.

For instance, the National Collegiate Athletic athletes to attend the university. Moreover,

The purpose of this study was to explore varsity student-athletes' experiences with, athletics-community sports partnership the athletics department's needs, we were benefits acquired from volunteering in the program and (b) the strengths and/or limitering an ideal volunteer position. In doing

#### Method

This study employed a pragmatic approach to explore volunteers' perceptions of, and experiences within, a partnership program with the goal of generating practical rec-In 2020, the lead researchers were contacted ommendations to promote quality volunteer

#### Setting and Data Collection

This study was situated within a Canadian university that implemented a university athletics-community sports partnership program in 2018. The purpose of this partnership program is to inspire youth athletes to pursue varsity and academic careers at the university while simultaneously providing varsity student-athletes with mentor opportunities. In collaboration with athletics department representatives, and following institutional ethics board approval, current volunteers of the program were invited to participate in semi-structured interviews. A recruitment poster and letter of information were circulated to the varsity athletics teams via the athletics department representatives, who were then asked to contact the first author directly. A total of 10 volunteers  $(M_{age} = 20.8; SD = 1.69; 50\% \text{ self-identify-}$ ing women) were recruited. Participants belonged to men's and women's soccer, men's football, and women's rugby and softball. Interviews took place in person (n Motivation to Volunteer = 3), over the phone (n = 1), or on Zoom (n = 6) and lasted on average 48:00 minutes (SD = 8:31). Each interview followed a semi-structured guide that was developed in collaboration with the athletics department representatives (see Appendix 1). Interviews were audio/video recorded and transcribed verbatim.

#### Data Analysis

A reflexive thematic analysis (TA) approach was adopted to inductively identify patterns and themes across the data set (Braun & Clarke, 2020). Given the relatively sparse information about volunteers' experiences within this type of partnership program, reflexive TA provided an opportunity to openly code (i.e., data-driven coding) with the goal of developing higher order themes (i.e., patterns of shared meaning; Braun & Clarke, 2020). The first author read and reread the transcripts, generated initial codes using the Quirkos Analysis Software (Version 2.3), and further developed themes The opportunity to give back also enabled for coherency, defined, named, and are de- development, which also motivated them scribed in the Results section below. Given to engage in the program. Kevin stated, the pragmatic orientation of the project, our "When [the youth athletes] do one simple analysis was guided by the notion of practi- thing right or just them having a smile on cal utility—that is, ensuring that findings their face makes any effort worth it." Thus, have use in the real world (e.g., Wiltshire, having a positive impact on the youth ath-2018). To protect the anonymity of par- letes was a driving force that motivated ticipants, the partnership program's name them to volunteer in the program.

has been removed; it is herein referred to as "program," and participant names have been replaced with pseudonyms.

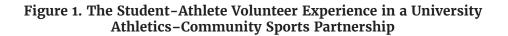
#### Results

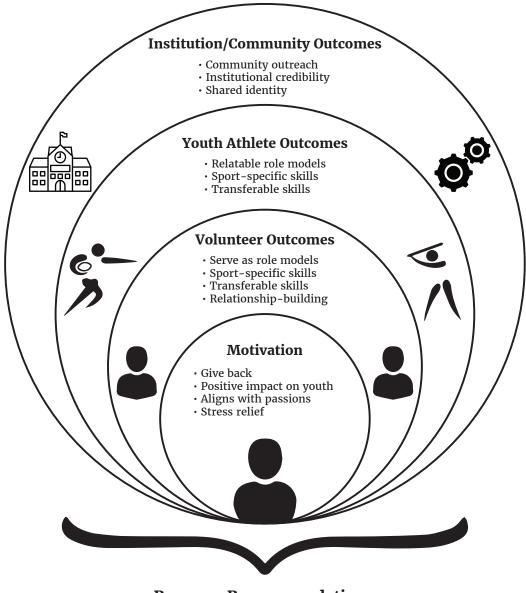
Pertaining to the student-athlete volunteer experience within the partnership program, the volunteers discussed a variety of reasons for volunteering within the program that ranged from intrinsic to extrinsic in nature. Stemming from these motivations to engage, important program implications were also discussed spanning themselves, the youth participants, and the institution and community more broadly (see Figure 1). In addition, based on the volunteers' experiences, key takeaways and practical recommendations are provided for invested partners who are involved in, or seeking to develop, similar partnership programs (e.g., coaches, athletics staff) to promote quality volunteer opportunities.

Athletes discussed various motivations for volunteering in the program that ranged from being intrinsic (e.g., giving back) to extrinsic (e.g., building resume) in nature. Most often, volunteers described the program as an ideal, solidified opportunity to give back" to the youth sporting community that they had previously benefited from by promoting positive sports experiences to the next generation of young athletes. Lionel stated:

I've had so many people help me in my [sports] career . . . I've had a ton of different coaches and people that believed in me and helped me develop into a better person. I've realized that coaching is a great way to give back and do the same thing for the next generation of kids . . . it feels good to try to give them the same kinds of opportunities.

of broader significance. Through discussion volunteers to have an impact on youth with the coauthors, themes were reviewed athletes' psychosocial and sport-specific





# **Program Recommendations**

- Clear and shared volunteer expectations
- Ensure meaningful volunteer opportunities
- Carefully consider logistics

Participating in the "youthful" sports en- versions of themselves were looking up to vironment and engaging in an activity that them, and that they had the potential to they loved also motivated the student- dramatically impact their sports experiences athletes to volunteer. Along these lines, by serving as relatable role models: volunteers emphasized that having fun and enjoying themselves were important motivators to volunteer:

When you get into the depths of your training . . . you sometimes forget to enjoy the game . . . without joy there is no game, so going back to volunteer with these kids . . . it brings you so much joy. It [reminds] you why] you play—just to enjoy the game. (Kevin)

Moreover, throughout the interviews a youth athletes and assisting them throughcommon point of discussion was how busy out their sporting careers was very rewardthe volunteers' schedules were and the ing for the volunteers. stressors associated with having to balance various life responsibilities as varsity Volunteers also described acquiring varistudent-athletes (e.g., academics, athlet- ous sport-specific and transferable skills ics, extracurriculars). Despite being an ad- through engaging with the program. ditional time commitment, volunteers saw Whereas they prioritized the youth parthis program as an excellent outlet to relieve ticipants' development, given the lessened stress: "It's pretty much the best part of age gap between some participants and my day . . . to step away from school . . . to volunteers, there was also an opportunity step away from everything for a little bit" (Devan). Altogether, the volunteers were skills: "We get to go practice with the U16s motivated to engage within the program for once a week, which is more reps for us to a variety of reasons that ranged from giving make us better, keep us in shape" (Camila). back to sporting communities to acquiring Moreover, the volunteers developed varipersonal benefits.

Key takeaway: Volunteer partnership programs should not serve as additional stressors for studentathletes but rather as an opportunity to foster social relationships, learn new skills, and have a positive impact on youth.

#### Partnership Program Implications

Although the purpose of this study was to explore volunteers' experiences and the associated volunteer outcomes, participants In addition to fostering supportive and emphasized a variety of benefits for not only themselves, but also for the youth athletes, institution, and community as a whole.

#### The Volunteer

Volunteers discussed a variety of benefits Devan stated, "Coaching with teammates of engaging with the program, noting that gives you an opportunity to build more of serving as volunteers provided them with a relationship with different teammates . . . the opportunity to develop trusting and teammates who you haven't interacted with supportive reciprocal relationships with as much—people who you wouldn't talk the youth participants. The volunteers often to as much off the field . . . or even on the described a point of realization that younger field." Thus, volunteers not only recognized

There is a sign in our changeroom that says . . . "See that little girl in the stands, she wants to be just like you, make sure you put your heart out" . . . and now it has meaning behind it. There are girls out there watching our game, trying to learn the game, to be an older female player, so that's really cool. (Aaliyah)

Serving as relatable role models for the

to further refine their own sport-specific ous transferable skills such as patience, problem-solving, and self-governance by interacting with the youth. Most notably, volunteers described this program as an ideal opportunity for the varsity studentathletes to develop their leadership skills that, in turn, could better their own varsity teams: "The players who have been really involved in the coaching, I've noticed a lot of them step up—take more vocal leadership roles on the [varsity] team . . . when you're a coach, you have no choice but to be a vocal leader" (Theo).

reciprocal relationships with the youth athletes through role modeling, volunteers also highlighted that engaging in the program served as an opportunity to build new connections with their varsity teammates.

individual benefits, but also discussed the broader implications for their varsity teams.

Key takeaway: Partnership programs provide varsity studentathletes with unique mentoring opportunities that have implications for the individual volunteers (e.g., skill refinement) and their respective varsity teams (e.g., developing athlete leaders).

#### The Youth Athletes

Just as the volunteers were able to serve as role models for the youth, volunteers emphasized that they believed the youth also benefited from the reciprocal, supportive relationships they built together: "[The youth athletes] are so excited that they get to interact with actual varsity athletes and to them, we're their role models . . . they want Volunteers reflected on how their involveto hear everything I have to say" (Aaliyah). ment within the program also benefited the Given the close proximity in age between institution and community through enthe volunteers and athletes in comparison hanced outreach, credibility of the university to parents and full-time coaches, the volunteers saw this as a unique opportunity to development of a shared identity. Volunteers serve as relatable role models for the youth discussed the importance of building posiparticipants to assist in positively shaping their sport experiences: "In two years bers to enhance their program's reach and they're going to be choosing universities . . . image outside the University district. Devan maybe they'll be more likely to stay because recalled: they've grown up cheering for [University] . . . so having us involved . . . it's just something more you can relate to" (Kevin). Volunteers described how important it was for the youth athletes to have relatable role models with whom they could envision themselves being in the future. Volunteers emphasized how this experience could have important implications for long-term participation in sports and decisions pertaining to advancing one's varsity athletics career.

Another prominent outcome that volunteers described for the youth participants was the development of sport-specific (e.g., technique) and transferable (e.g., teamwork, communication) skills. Zane highlighted that being so well-versed in the sport provided a unique and fresh perspective when coaching the youth athletes, which, in turn, Volunteering for the program was also dehad positive developmental implications for scribed as an avenue to increase the perthe participants. In addition to skill devel- ceived credibility of both the youth sport and opment, volunteers also discussed their varsity athletics programs. Theo stated, important role in trying to prevent sport dropout by increasing the quantity and quality of available sporting opportunities for the youth:

When I was in youth soccer, they

didn't have any specific goalkeeper coaches, it was like "Oh yeah, hold your hands up, don't let it hit your face." So I think the parents are grateful they have . . . more relatable, younger coaches, and the fact we are coaching them and we're varsity athletes, the kids think just that's the coolest thing because they hope to one day to play for [University]. (Aaliyah)

Key takeaway: Highly skilled and more relatable volunteers served as exemplar role models for the youth and promoted sport-specific development/skill acquisition among the athletes.

#### The Institution and Community

and community sports programs, and the tive relationships with community mem-

It's beneficial for us [varsity athletes] . . . it's beneficial for [University]. It looks good on the program because we're obviously getting out, helping the community, it looks good on our team . . . it gives opportunities to build relationships with people who are eventually going to become fans of our team. ... come to our games—come cheer us on.

Thus, creating positive relationships and enhancing the university's connection with the community had important implications for garnering support for one's respective varsity team.

I think the program just [being associated] with [University] . . . is a really great partnership. [University] has a lot of resources and facilities that may not be open

to smaller community-based programs, so sharing those resources. . . is definitely great for the development of the athletes.

Thus, volunteers perceived the youth programming to be more established and of higher quality when associated with the university. In relation to the credibility of Whereas volunteers acknowledged that they the varsity program, volunteers emphasized that partnering with community coaches, a lack of clearly outlined expectateams provided them with the opportunity tions often resulted in volunteers acting in to demonstrate their skills and abilities through coaching and, as a result, the team ping. Zane recalled, "I always find myself experienced increased community support having to ask, 'Okay, what's the plan for during competitions, which strengthened their team's reputation.

In addition, volunteers described that, through their involvement in the program, a greater sense of connection and shared identity were established between the university and community sports programs. For instance, Jasmine stated, "You hear from other universities that they don't get as involved as joining literally with a club. [Program] is joining directly [with Ensure Meaningful Opportunities Through the University] so, that's pretty cool . . just seeing the kids walk around with their [program] hoodies and their sweaters." Volunteers often discussed how they would see youth participants sporting the university's colors and clothing within the community, reflecting their enhanced connection and shared identity with one another.

Key takeaway: Building supportive relationships between the institution and community sports organizations can serve as a solidified pathway through which youth can pursue varsity athletic careers while promoting and enhancing the reputability of said university.

#### Enhancing the Quality of Volunteer **Opportunities Within the Partnership** Program

Despite the many beneficial outcomes associated with the program, it became apparent through the discussions with the volunteers that some aspects of the program hindered quality volunteer participation. More generally, these barriers included a lack of communication between community sports In addition, all of the volunteers discussed program representatives (e.g., coaches) and the importance of building quality interpervolunteers, not being given meaningful sonal relationships with the youth particiroles, and logistical concerns (e.g., location, scheduling). Therefore, to maximize that building those quality relationships

the benefits associated with volunteering in this program, we propose the following recommendations for invested partners within these organizations (e.g., full-time coaches, athletics department staff).

#### Establish Clear and Shared Expectations for Volunteer Roles and Responsibilities

were primarily there to assist the full-time a more reserved way out of fear of oversteppractice? What do you want me to do?' [The coach] never makes that public at the start . . I think [that discussion] is really important." Thus, volunteers highlighted the benefit of having transparent conversations instigated by the head coaches prior to the start of their training sessions. These discussions, in turn, could enhance the volunteers' abilities to fulfill their expected level of engagement.

# **Quality Interactions**

Volunteers described their roles as meaningful when they were given autonomy or could embody a leadership role (e.g., provide input on drills to implement, give technical feedback). When their involvement and responsibilities were described as meaningful, participants discussed feeling valued and appreciated, which in turn, promoted volunteer retention:

As soon as we come to the practice the [coaches] shake our hands and will be like, "Hi, we're super happy to have you and the girls are super excited to have you guys here!" . . . they'll integrate us into every drill . . . [I] always feel welcomed. (Jasmine)

As highlighted previously, the volunteers described having extremely busy schedules as varsity student-athletes, and thus it was imperative to feel as though their time was valued and that they were having an impact on the youth participants through meaningful roles and responsibilities.

pants. Notably, the volunteers highlighted

when volunteering with specific teams:

I've been able to work continuously with one team. So, I got to know the team and really have an impact on them personally rather than just jumping in on random training sessions. . . . I feel like being able to get to know the girls and actually work with them one on one has been really impactful. (Jasmine)

Thus, many volunteers recommended a more consistent training schedule in which volunteers could work with the same athletes over the course of a season as an avenue to develop quality connections and reinforce a sense of relatedness with the vouth.

#### Carefully Consider Logistics to Facilitate Volunteer Involvement

Many volunteers discussed the difficulties of attending scheduled practices that were extremely far away from campus and required public transportation. Aaliyah noted that given their time-constrained schedules, spending an additional hour commuting to Accordingly, targeted recommendations their already hour-long sessions was often not feasible:

Most university students don't have vehicles or modes of transportation, so when they're training out at [location], that's kind of tricky because you're only spending an hour with the team but actually you're spending 40 minutes to get there in a cab and 40 minutes after—it's your whole evening.

Given the time commitment required when traveling to training locations, volunteers discussed frustrations that arose when there was a lack of organization and communication with the partnered organization upon arrival (e.g., being given the wrong practice time, facilities being locked). Scheduling was also a concern for the volunteers when balancing their own training schedules with the program's training sessions. For instance, many volunteers highlighted that after a weekend away at a varsity competi- More broadly, these recommendations are tion, volunteering on Sunday evenings was further supported by research examining often not feasible or ideal. Thus, it is crucial university student-athlete volunteer exfor athletics departments and sports organi- periences grounded in self-determination zations to be transparent and open with one theory (e.g., Deal & Camiré, 2016). In relaanother in regard to scheduling program tion to the satisfaction of basic psychologi-

took time and thus emphasized the impor- practices to minimize scheduling conflicts. tance of having continuity and longevity Improved communication and planning would provide more opportunities for student-athletes to attend volunteer sessions and, as a result, enhance the quality of the youth sports programming.

#### Discussion

Through the varsity student-athlete interviews, numerous motivations to volunteer (e.g., ranging from intrinsic to extrinsic) and associated program benefits were highlighted, spanning the volunteers themselves (e.g., serve as role models), the youth participants (e.g., sport-specific skill development), and benefits at community/ institution levels (e.g., enhanced community outreach, credibility of programming). Whereas similar implications have been discussed in university sports partnership literature pertaining to the benefits acquired by the youth (e.g., skill development; Hemphill & Martinek, 2017) and the institution/community (e.g., increased organizational capacity; Svensson et al., 2014), this study extends this body of literature to encompass benefits acquired by the volunteers themselves.

have been provided on how to generate quality volunteer experiences to promote retention in these partnership programs (i.e., the development of clear and shared volunteer expectations, providing meaningful opportunities through quality relationships, and carefully considering logistical concerns). These findings are further supported by existing literature pertaining to volunteer motivations and future intentions within the sports context. For instance, individuals are more likely to continue to volunteer when they feel a sense of belonging with their respective community (e.g., Kerwin et al., 2015; MacLean & Hamm, 2007; Wicker, 2017). This finding aligns closely with the current recommendation to promote consistent volunteer interactions with the same team over time to enable the development of high-quality relationships. In doing so, volunteers may feel a greater sense of belonging through more meaningful interactions with the youth.

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relatedness; Ryan & Deci, 2017), student- the volunteers and key partners of the pro-Camiré, 2016). In relation to the proposed thus can be used to inform future program recommendations, establishing clear and recommendations. shared expectations may provide volunteers with the opportunity to adequately display their existing competencies (e.g., leading specific drills). Moreover, carefully considering logistical concerns (e.g., scheduling of varsity athlete practices, location) may provide more opportunities for athletes to engage meaningfully in their volunteer positions and, subsequently, further develop their own sport-specific and transferable competencies. Similarly, although having the opportunity to build quality relationships with youth over time could enhance feelings of relatedness, being given meaningful roles and responsibilities may satisfy volunteers' needs for autonomy. Thus, in alignment with existing literature on varsity student-athlete volunteers (e.g., Deal & Camiré, 2016) and volunteer literature more broadly (e.g., Bidee et al., 2013; Wu et al., 2016), fostering volunteer positions that fulfill the aforementioned basic psychological needs may be an important consideration for these partnership programs.

#### Next Steps

To develop a more well-rounded understanding of these implications, it is integral to engage with multiple invested partners This study reinforces, from the volunteer of the program (e.g., Goodman & Sanders perspective, the many motivations to vol-Thompson, 2017). Thus, to further explore unteer for, and the benefits of engaging the outcomes associated with the respective with, a university athletics-community program, the researchers will seek to engage sports partnership program. Institutions with other social agents such as the youth and community sports organizations are participants, community coaches, and the encouraged to cultivate partnerships that athletics department staff to obtain a better not only promote long-term sports particiunderstanding of their perspectives of, and pation, but also assist in fostering quality experiences within, the program. Moreover, volunteer opportunities. Based on the volwithin the field of sports psychology, be- unteer experiences, key considerations and havioral observation methods have been program recommendations are provided. employed to examine coach-athlete in- Altogether, it is the hope that institutions teractions (e.g., Turnnidge et al., 2014). and community sports programs adopt Implementing an observational technique similar partnerships to maximize sports as a may serve as a fruitful avenue to obtain salient avenue to develop well-rounded and information about the interactions (e.g., civically engaged varsity student-athletes.

cal needs (i.e., autonomy, competence, and feedback, instruction) that occur between athletes are more motivated to volunteer gram. These interactions may subsequently when these needs are satisfied (e.g., Deal & influence the aforementioned outcomes and

> Given the benefits associated with program evaluations (e.g., program enhancement), adopting evidence-informed evaluation tools is critical for better understanding how a program can be improved to benefit the intended end user (e.g., Lawrason et al., 2021). One particularly relevant evaluation tool that has been used across a range of research fields is the RE-AIM framework (Gaglio et al., 2013). The RE-AIM framework encompasses five dimensions: (a) reach (the number and characteristics of individuals who engage in the program), (b) effectiveness (the positive and negative outcomes of the program), (c) adoption (the proportion and representativeness of the setting), (d) implementation (the cost and extent to which the program is delivered as intended), and (e) maintenance (assessing individualand organization-level outcomes beyond 6 months; Glasgow et al., 1999). Thus, implementing the RE-AIM framework may serve as a salient avenue to inform recommendations with the goal of enhancing the program for all of those involved.

#### Conclusion

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### **Declaration of Interest**

No potential competing interest was reported by the authors.

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#### References

- Adler, R. P., & Goggin, J. (2005). What do we mean by "civic engagement"? Journal of Transformative Education, 3(3), 236–253. https://doi.org/10.1177/1541344605276792
- Bidee, J., Vantilborgh, T., Pepermans, R., Huybrechts, G., Willems, J., Jegers, M., & Hofmans, J. (2013). Autonomous motivation stimulates volunteers' work effort: A self-determination theory approach to volunteerism. Voluntas: International Journal of Voluntary and Nonprofit Organizations, 24(1), 32–47. https://doi.org/10.1007/s11266-012-9269-x
- Braun, V., & Clarke, V. (2020). One size fits all? What counts as quality practice in (reflexive) thematic analysis? *Qualitative Research in Psychology*, 18(3), 328–352. https:// doi.org/10.1080/14780887.2020.1769238
- Deal, C. J., & Camiré, M. (2016). An examination of university student-athletes' motivations to contribute. *Journal of College and Character*, 17(2), 116–129. https://doi.org/10 .1080/2194587X.2016.1159227
- Flanagan, C., & Levine, P. (2010). Civic engagement and the transition to adulthood. *The Future of Children*, 20(1), 159–179. https://www.jstor.org/stable/27795064
- Gaglio, B., Shoup, J. A., & Glasgow, R. E. (2013). The RE-AIM framework: A systematic review of use over time. American Journal of Public Health, 103(6), e38–e46. https:// doi.org/10.2105/AJPH.2013.301299
- Giacobbi, P. R., Poczwardowski, A., & Hager, P. (2005). A pragmatic research philosophy for sport and exercise psychology. *The Sport Psychologist*, 19(1), 18–31. https://doi. org/10.1123/tsp.19.1.18
- Glasgow, R. E., Vogt, T. M., & Boles, S. M. (1999). Evaluating the public health impact of health promotion interventions: The RE-AIM framework. *American Journal of Public Health*, 89(9), 1322–1327. https://doi.org/10.2105/ajph.89.9.1322
- Goodman, M. S., & Sanders Thompson, V. L. (2017). The science of stakeholder engagement in research: Classification, implementation, and evaluation. *Translational Behavioral Medicine*, 7(3), 486–491. https://doi.org/10.1007/s13142-017-0495-z
- Hemphill, M. A., & Martinek, T. (2017). Community engagement through sport: University partnerships to promote youth development. *Kinesiology Review*, 6(4), 311–316. https:// doi.org/10.1123/kr.2017-0027
- Kay, T., & Bradbury, S. (2009). Youth sport volunteering: Developing social capital? Sport, Education and Society, 14(1), 121–140. https://doi.org/10.1080/13573320802615288
- Kerwin, S., Warner, S., Walker, M., & Stevens, J. (2015). Exploring sense of community among small-scale sport event volunteers. European Sport Management Quarterly, 15(1), 77–92. https://doi.org/10.1080/16184742.2014.996581
- Lawrason, S., Turnnidge, J., Tomasone, J., Allan, V., Côté, J., Dawson, K., & Martin, L. J. (2021). Employing the RE–AIM framework to evaluate multisport service organization initiatives. *Journal of Sport Psychology in Action*, 12(2), 87–100. https://doi.org/10.1080 /21520704.2020.1773592
- Leggat, F. J., Wadey, R., Day, M. C., Winter, S., & Sanders, P. (2021). Bridging the knowdo gap using integrated knowledge translation and qualitative inquiry: A narrative review. Qualitative Research in Sport, Exercise and Health, 15(2), 188–201. https://doi.or g/10.1080/2159676X.2021.1954074
- Lerner, R. M., Wang, J., Chase, P. A., Gutierrez, A. S., Harris, E. M., Rubin, R. O., & Yalin, C. (2014). Using relational developmental systems theory to link program goals, activities, and outcomes: The sample case of the 4–H Study of Positive Youth Development. New Directions for Youth Development, 144(1), 17–30. https://doi.org/10.1002/yd.20110
- MacLean, J., & Hamm, S. (2007). Motivation, commitment, and intentions of volunteers at a large Canadian sporting event. *Leisure/Loisir*, 31(2), 523–556. https://doi.org/10. 1080/14927713.2007.9651394
- MacNeela, P., & Gannon, N. (2014). Process and positive development: An interpretative phenomenological analysis of university student volunteering. *Journal of Adolescent Research*, 29(3), 407–436. https://doi.org/10.1177/0743558413510968

- Ryan, R. M., & Deci, E. L. (2017). Self-determination theory: Basic psychological needs in motivation, development, and wellness. Guilford Publications.
- Svensson, P. G., Huml, M. R., & Hancock, M. G. (2014). Exploring intercollegiate athletic department-community partnerships through the lens of community service organizations. Journal of Higher Education Outreach and Engagement, 18(4), 97–128. https:// openjournals.libs.uga.edu/jheoe/article/view/1169
- Turnnidge, J., Côté, J., Hollenstein, T., & Deakin, J. (2014). A direct observation of the dynamic content and structure of coach–athlete interactions in a model sport program. *Journal of Applied Sport Psychology*, 26(2), 225–240. https://doi.org/10.1080/104 13200.2013.821637
- Wicker, P. (2017). Volunteerism and volunteer management in sport. Sport Management Review, 20(4), 325–337. https://doi.org/10.1016/j.smr.2017.01.001
- Wilson, J. (2000). Volunteering. Annual Review of Sociology, 26(1), 215–240. https://doi. org/10.1146/annurev.soc.26.1.215
- Wiltshire, G. (2018). A case for critical realism in the pursuit of interdisciplinarity and impact. *Qualitative Research in Sport, Exercise and Health*, 10(5), 525–542. https://doi.or g/10.1080/2159676X.2018.1467482
- Wu, Y., Li, C., & Khoo, S. (2016). Predicting future volunteering intentions through a self-determination theory perspective. VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations, 27(3), 1266–1279. https://doi.org/10.1007/s11266-015-9570-6

## Appendix 1

### **Interview Guide**

Before we begin, I would like to confirm your consent to participate.

I would like to remind you that you are able to stop participating in the interview at any point, and do not have to answer any questions that you do not feel comfortable with. You do not have to provide any reason for declining to answer a question.

To analyze the interview, we will audio/video-record it so it can be transcribed verbatim afterwards and we will be using quotes during the write up of the analysis. Your name will be removed, do you consent to the interview being audio/video-recorded and the use of quotes?

#### Part I: Contextualizing Participant Volunteering Experience and Establishing Rapport

*Contextualizing Description*—We will begin with a definition of volunteer-based experiences. In our interview, volunteer-based experiences will refer to any activity in which your time is given freely to benefit another person, group, or cause (e.g., an after school reading program, providing assistance at a hospital information booth).

The first topic I would like to ask you about is the different volunteer experiences that you have taken part in throughout your life. Can you begin with your first volunteer experience, and then walk me through any others that you've done?

- Probes:
  - Tell me more about that.
  - When was this?
  - What did you do after that?
  - How old were you during these experiences?
    - Why did you begin volunteering at this time?

For each volunteer experience, the interviewer will also try to obtain the following information:

- How often did you take part in this activity?
- How many hours a week did you dedicate to this activity?

Considering all of your volunteer-based positions we have discussed:

- Which experience has meant the most to you?
  - What aspects of the experience made it more meaningful?
    - Tell me more about these aspects.
    - Who played a key part in this?
  - Can you tell me a story of a time when an activity felt meaningful?
    - Why was that a meaningful moment?
- Which experience meant the least to you?
  - What aspects of the experience made it less meaningful?
    - Tell me more about these aspects.
    - Who played a part in making it less meaningful?
  - Can you recall an example of when an activity did not feel meaningful?
    - Why was this activity not meaningful?

#### Part II: Student-Athlete Experience Generally and With Volunteering Specifically

Before we discuss your most current volunteering here at [University], I would like to know a bit more about your day to day life as a varsity student-athlete.

- Can you start by telling me about the academic program that you are in?
- What about the sport that you are involved with?
- Can you walk me through a typical weekday from start to finish?
  - What about the weekend?

On top of the schedule that you've described, you've become involved with the [Program name]. I would like to spend the remainder of our time discussing this experience.

- What is important for you to experience in an ideal volunteer position?
  - Probes:
    - Why?
    - What do you mean by that?
    - How would this make you feel?
- Very generally, what would you say you're "getting" out of your involvement in volunteering with [local sport organization]:
  - Probe for skills, opportunities, networking, etc.
- If we met at the end of the school year, what do you hope you would be telling me about your volunteering experience?
  - Probe for variety of elements ranging from psychological, physical, social
- How have you been received from the organization/youth/parents that you're working with?
  - Can you provide an example of why you think that?
- How (if at all) do you think the organization generally, and youth specifically, are benefiting from this program?
  - What would you say you individually are contributing to this?
- If a close friend asked you about a quick snapshot of your experience in the [Program], what would you say to them?
  - Why would you choose to share these particular items?
- Thinking back on your involvement, can you tell me a story about something meaningful that happened within the [Program]?
  - Why was this important to you?

I would like to finish by speaking with you about this program at more of a team level.

- For starters, whose decision was it to become involved, and how were you and your teammates notified?
- What has the "buy in" from your fellow teammates been like?
- Can you provide any examples of how it has affected the environment around the team?

I have covered everything I would like to ask you about today . . . is there anything else you would think would be important to share with me?

Thank you for your time, again if you have any questions feel free to contact me.