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‘Post-Olympic Blues’ –The Diminution of Celebrity in Olympic Athletes

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Abstract

Objectives: To explore the concept of the ‘post-Olympic blues’ through examining the antecedents of the negative affect experienced following Olympic participation and to articulate whether the post-Olympic blues is a ‘normal’ short-term phenomenon or whether it is more serious and enduring.

Design and method: Four female British athletes who competed in the 2016 Rio Olympic Games were interviewed and asked to draw timelines about their Olympic experiences on one or two occasions. The interviews and timelines were analyzed using Interpretative Phenomenological Analysis.

Results: The athletes’ experiences of the Olympic and post-Olympic period were characterized by highs around the Olympic Games and lows following their return to the United Kingdom. There were distinct temporal periods that were pertinent in the consideration of the ‘post-Olympic blues’; *The Olympic Experience*, *The Homecoming*, and *Moving Forwards*. A fourth theme *Celebrity* involved integral and dynamic development over time. *Celebrity* comprised the development and the subsequent destruction of the athletes as celebrities.

Conclusion: This study has articulated what post-Olympic blues means to those who have experienced it, identified the negative impact that the athletes’ celebritization had on their mental wellbeing, and suggested that the negative emotions and subsequent behaviors were interpreted to be a normal response to returning home following Olympic participation. It is hoped that this research will engage coaching teams to formulate what support should be offered for athletes prior to and after the Olympic Games to limit the wellbeing impact that that the post-Olympic blues has on athletes.

Keywords: depression; depressive symptoms; elite; mental health; Olympic Games

‘Post-Olympic Blues’ – The Diminution of Celebrity in Olympic Athletes

As athletes left the Rio Olympic village in 2016 and returned home, academics, journalists, and sports reporters were warning of the risk of the ‘post-Olympic blues’ for athletes (e.g., Florio & Shapiro, 2016; Howells, 2016; Pendleton, 2016). A perusal of online media revealed that the flurry of writing activity on this topic corresponds with the quadrennial cycle of the Olympic Games, and the articles published detail stories of athletes feeling lost, confused, and without purpose. Noting the same occurrence following the London Olympic Games in 2012, Uphill and Dray (2013) commented that: “Media reports of the ‘Olympic Blues’ among athletes have been considerable yet our scientific understanding of athletes’ post-competitive emotional reactions has been largely neglected” (p. 660). Since that rather pejorative reflection on the academic reaction to what the media appear to have identified using anecdotal reports, there has been a relatively muted response from the academic community and few have focused on the post-Olympic period as a critical time in respect of the wellbeing of the athletes.

There are a few exceptions, whereby sport psychologists have focused on interventions during specific Olympic quadrennial cycles. Reporting on the psychological preparation of the 2004 South African Olympic team, Gahwiler (2016) described a 5-stage model that was delivered by a team of sport psychologists. A novel characteristic of the program was the provision, for the first time, of a budget to support the post-Olympic intervention stage (which comprised stage five). This stage reflected the recognition of a need, “to support the re-integration of positive and negative Olympic experiences into the athletes’ future lives and competitions” (p. 69). In evaluating the model, Gahwiler identified an uncertainty and lack of goal-focus in the athletes after competing in the Olympic Games that he posited was central to the (anecdotally) recognized phenomenon of ‘post-Olympic depression’. Moreover, reflecting on their consulting experiences after the 2010 Vancouver Winter Olympic Games, Gordin and Henschen (2012) articulated the “post-Olympic transition” (p. 96) as a time that was characterized by potentially detrimental organizational stressors (e.g., funding decisions made by National Governing Bodies [NGBs])

and the loss of a long-term goal for athletes. The authors warned of athletes' confusion, depressive symptoms, anger, resentment, abandonment, or emptiness and suggested that the formulation of new goals may assist in dealing with the problem (Gordin & Henschen, 2012).

More recently, prior to the London 2012 Olympic Games, the Irish Institute of Sport (IIS) implemented a post-Olympic career transition program to increase athletes' coping resources to successfully negotiate the post-Olympic period. Their program comprised three tiers of support that were initiated in the year before the Games. The latter two tiers focused specifically on the normalization and management of the post-Olympic experience (McArdle, Moore, & Lyons, 2014). The authors recommended that athletes should have two contacts with psychological services to support this challenging career transition. They stressed the importance of psychoeducation involving anticipatory coping which involves an individual preparing to deal with a future critical event (cf. Folkman & Moskowitz, 2004). The program was well received by athletes who benefited from anticipatory and proactive coping and considered that the opportunity to disclose to an independent sport psychologist was cathartic. A similar intervention study (Samuel, Tenenbaum, & Bar-Meher, 2016) conceptualized the Olympic Games as a career transition with six distinct phases (the sixth being the post-Olympic experience). They found that the motivation of Israeli athletes who competed in the London 2012 Games to continue in their sport after the Olympic Games was related to their satisfaction in their coping after their Olympic Games experience, and the provision of professional support. However, importantly, the authors reported that the athletes experienced a decrease in motivation after the Games alluding to a period of the 'blues'. This program highlights the importance of a focus on coping strategies and professional psychological support. Finally, Schinke, Stambulova, Trepanier and Oghene (2015) reported on the first step of a project developing support for the Canadian Boxing Team in the 2013–2016 Olympic cycle which conceptualized the Olympic experience as comprising six career meta-transitions. During the final meta-transition (i.e., the "post-Games") the program endeavoured: (a) to develop ideas of how to further improve the National Team Program; and (b)

to ensure that the boxers were supported in the instigation of new goals in sport/life. The authors acknowledged that “sadness” (p. 85) may occur as the boxers negotiate their future pathways, but suggested that it was paradoxically accompanied with excitement for the future.

Despite this relatively subdued academic response, Olympic athletes such as the 10K Swimming Bronze medalist in Beijing 2008, Cassie Patten, have been vocal in articulating their experiences, revealing to Sky Sports (2012) that “In the year after the Games, I felt lost. I got really depressed, I was really unhappy. I would come swimming and just sit on poolside and just cry”. It has been suggested that these athletes may be susceptible to significant depressive symptoms as they struggle to adapt to ‘regular life’ following their return from the Olympic Games; this is particularly the case for those who have a strong athletic identity (see, Brewer, Van Raalte, & Linder, 1993). These athletes are inclined to have a myopic focus on their sport performance and find it difficult to balance other aspects of their non-sports lives (Howells & Fletcher, 2015). Somewhat counter-intuitively, failure to win a gold medal is not a sufficient explanation for the negative affect that may be experienced after the Olympic Games have ended, as Olympic swimming champions, Allison Schmitt (USA) and Michael Phelps (USA) have also been open about experiencing depressive symptoms within months of returning from Olympic success (Frank, 2016). Victoria Pendleton, a British cyclist who won a gold medal in the 2012 London Olympic Games, stated in a media article: “It’s almost easier to come second because you have something to aim for when you finish. When you win, you suddenly feel lost” (Pendleton, 2016). Murray-Williams a judoko (judo player) in the 2008 Beijing Olympic Games and his former coach Rhadi Ferguson labelled the depressive symptoms that Olympic athletes can reasonably expect to experience as constituting a condition they coined Post-Olympic Stress Disorder (POSD; Ferguson, & Murray, 2014). However, exploration of POSD as a disorder has not been pursued by either a clinical or an academic audience, therefore it is necessary to examine the wider literature on depressive disorders, depressive symptoms, and the blues to inform our understanding of the post-Olympic experience.

In the course of our lives, depressive symptoms are common, as fluctuations in mood are part of the human condition. Depression refers to a range of mental health issues characterized by: the absence of a positive affect (e.g., a loss of interest and enjoyment in everyday experiences); persistent low mood; and a range of cognitive, emotional and behavioral symptoms (NICE, 2009). Neither the origins nor the development of depressive disorders are definitively known. However, they are believed to be multi-factorial, and to be determined through a combination of genetic predisposition, psychological vulnerabilities, and life stressors (Malhi, et al., 2015). Certain clinical signs and symptoms of depression when grouped together form syndromes or conditions, such as Major Depressive Disorder (MDD; APA, 2013). The term ‘the blues’, with reference to Olympic performance, is reminiscent of the post-natal academic nomenclature of the 1970s and 1980s when researchers (e.g., Edwards, 1973) began to distinguish between baby or postpartum blues and post-partum depression. In order to clarify what the ‘baby blues’ comprised, O’Hara and Wisner (2014) proposed using the ‘Handley Blues’ criteria to identify the presence of the blues if individuals experienced four or more commonly occurring features (e.g. crying and irritability) in the first week to 10 days postpartum. This is largely consistent with Kettunen, Koistinen, and Hintikka (2014) who identified the ‘baby blues’ as a transient mood disturbance which is manifested in certain behaviors such as tearfulness, as well as interpersonal hypersensitivity (i.e., heightened sensitivity to criticism and rejection), insomnia, and sometimes elation. It is also consistent with Buttner, O’Hara, and Watson’s (2012) identification of the postpartum blues as a relatively commonplace (experienced by circa 40-80% of post-partum women), mild, and transient mood disturbance that may manifest itself in the days after childbirth. Postpartum depression or a postpartum major depressive episode (APA, 2013), on the contrary is a diagnosable disorder, which is often defined as an episode of an MDD that occurs in the four weeks following delivery (APA, 2013; O’Hara & McCabe, 2013).

A further domain where the use of the term ‘blues’ has become a normative characterization to explain negative mood is in reference to the deleterious emotions experienced

by some brides following their marriage ceremonies. Gordin and Henschen (2012) likened the post-Olympic experience to ‘wedding blues’ as in both instances a goal has been pursued at the expense of many other activities, relationships, and endeavors and having reached the culmination of that goal, “an emptiness vacuum” (p. 96) remains. Specifically addressing this phenomenon, Carroll (2012) referred to a wedding as a ‘redemptive illusion’ which occurs when the bride, in a state of fantasy, identifies with the concept of celebrity, yet soon realizes that her life is neither transformed nor redeemed, and she experiences negative emotions that are termed the ‘blues’. This concept of celebrity was alluded to in a qualitative investigation by Jackson, Dover, and Mayocchi (1998) of the experiences of Australian Olympians who won a gold medal between 1984 and 1992. The authors noted that the athletes were treated as “heroes” (p. 133) on their return home, but they struggled to cope with the high expectations placed upon them in both the sporting and public arenas and complained of feeling like “public property” (p. 128).

Across a variety of domains there has been a surge of interest in not just depression, but mental health in sport more generally. From an academic perspective, there have been peer-reviewed journals promoting special editions dedicated to the subject (e.g., *Frontiers in Psychology*; MacIntyre et al., 2016) and researchers have explored various aspects of mental health in sport (e.g., Newman et al., 2016). However, despite ongoing research related to depressive symptoms and the elite environment, it can be challenging for athletes to discuss their mental health concerns, due to the dominant narrative in elite sport that reiterates an expectation of ‘mental toughness’ in athletes; this has in turn exasperated the societal stigma of mental ill-health in athletes along with the public perception that exercise is curative of depression (e.g., Morgan et al., 2013). However, the evidence is clear that within the elite sport environment there are a number of risk factors for significant depressive symptoms that include being elite (e.g., Hughes & Leavey, 2012), identity foreclosure (e.g., Hughes & Leavey, 2012), the pressure to deliver peak performance (e.g., Weigand, Cohen. & Merenstein, 2013), sport specific demands (e.g., Nixdorf, Frank, & Beckmann, 2015) and retirement from elite sport (e.g., Lavalley &

Robinson, 2007). Specific aspects of elite sport have also been associated with depressive symptoms, such as the identification of the especially high standards that Olympic athletes set themselves, where anything less than a gold medal is failure (Newman, Howells, & Fletcher, 2016). At a policy-making level, the independent Duty of Care in Sport Report (Grey-Thompson, 2017) that explored various aspects of athletes' wellbeing including their mental health stated that: "Mental health and wellbeing is a major concern in British performance sport and should be treated accordingly" (p. 23). The report recommended that NGBs engage with the "mental health agenda" (p. 22), and proposed that mental health training is provided for coaches, and mental health awareness training is made available for athletes.

Given the correspondences with post-partum blues, wedding blues, and the higher prevalence of depression in female athletes than in male athletes (Gulliver, Griffiths, Mackinnon, Batterham, & Stanimirovic, 2015; Hammond, Gialloretto, Kubas, & Davis, 2013), in the current study we give voice to four female Olympians who competed at the Rio 2016 Olympic Games to explore the concept of the 'post-Olympic blues' by exploring the antecedents of the negative affect experienced following Olympic participation, documenting the athletes' individual accounts, and interpreting them from a psychological perspective. Additionally, the research endeavored to explore whether the post-Olympic blues is a 'normal' short-term phenomenon or whether it is more enduring, and hence likely to require formal interventions.

Method

Design

Interpretative Phenomenological Analysis (IPA) was deemed to be particularly useful for this work because IPA, with its roots in phenomenology (viz. Heidegger, 1962; Merleau-Ponty, 1962) and hermeneutics (viz. Heidegger, 1962) has an ideographic focus, which involves the exploration of the meaning(s) constructed about an individual's personal experiences. This is realized through interpretation by both the participant as the "experiential expert" (Eatough & Smith, 2017, p. 196) and the researcher. This dual interpretative process involves a double

hermeneutic, where “the researcher is trying to make sense of the participants trying to make sense of their world” (Smith & Osborn, 2015, p. 26). The focus of IPA is on the interpretations that participants have of their experiences and on their cognitive and affective reactions or accounts of what has happened to them (cf. Smith, 2011). Consequently, the present study focused not only on what happened, but also on how experiences impacted on the individual, and how perceptions of the impact of the experiences varied over time.

Individuals’ meaning-making activities are central to IPA and are informed by aspects of Heidegger’s (1962) phenomenology (cf. Smith, Flowers, & Larkin, 2013). Through engaging with IPA we acknowledge that the interpretation of events is both temporal and in relation to other aspects of our participants’ lives. Accordingly, the study employed two semi-structured interviews with three participants and (due to training and competition commitments) one semi-structured interview with one athlete. The use of two interviews and timelining allowed for an exploration of how perceptions of the post-Olympic period change (if at all) over a year and how they are impacted upon by other (more recent) experiences. Through utilizing two integrated qualitative methods, different perceptions of the athletes’ experiences over time were accessible, this nuanced understanding may not have been elicited through the use of interviews alone (cf. Williams, 2017). Cognizant of the lack of understanding of this topic area, we endeavored as much as possible to “be consciously naïve and open: and to be receptive to change and ambiguity” (Eatough & Smith, 2017, p. 206). Accordingly, although semi-structured interviews were utilized for data collection, at times the interviewer (first author) was led by the athletes through their experiences without feeling a need to be prescriptive about the order and form of the questions. At other times she guided the participant to engage in a more “deliberate controlled reflection” (Smith et al., 2013, p. 189) encouraging them to recall and interpret their experiences in more depth to allow an in-depth exploration of the post-Olympic experience (cf. Smith, 2017).

Participants and Researchers.

Recruitment and inclusion criteria. Following institutional ethical approval, a criterion-

based, purposive sampling strategy was used to identify a demographically homogenous sample (Robinson, 2014) of four participants who expressed an interest in talking about their experiences of the “post-Olympic blues” and the events that they perceived were contributory factors. The inclusion criteria comprised British female athletes who had competed at the Olympic Games in 2016 in an individual sport, and who had made the decision to continue competing at an elite level after the Olympic Games. In the first instance NGBs were approached with a request for access to potential participants; one participant was recruited via this strategy. Two further athletes were recruited through personal contacts, and one athlete following an appeal for participants on Twitter.

The athletes. A brief synopsis of the participants is provided below; the names are pseudonyms and personal details are non-specific to ensure anonymity. All four athletes were white British and ranged in age from 24 to 37 years old at the time of their Olympic participation ($Mean = 26.5, SD = 5.8$).

‘Emily’ is a non-funded endurance athlete who was competing in her first Olympic Games. The year prior to the Rio Olympic Games was uncertain for Emily as she was negatively affected by organizational stressors surrounding her Olympic (pre-) selection. Having qualified for her Olympic event, she was accompanied to Rio by her husband and her mother. She did not achieve her outcome goals which involved being above a particular placing; she attributed this failure to not “being brave enough”. Following her return to the United Kingdom (UK) her husband took her on a surprise vacation. Emily was distressed at times during the initial interview, crying on multiple occasions, but reflected in her second interview that the initial interview was a cathartic experience that facilitated a return to a state of normality.

‘Sian’ is a funded swimmer, who was competing in her second Olympic Games (having previously competed at the London Olympic Games in 2012). Although Sian did not achieve her main outcome and performance goals, in one of her events she achieved a lifetime personal best. On her return to the UK she visited her immediate family whilst suffering from a mild illness and

then vacationed with her long-term partner. Shortly after her return she was told that she had lost her funding and that there were to be significant changes in the structure of her coaching team in the upcoming season. Sian was interviewed on one occasion only.

'Ailsa' is a funded field athlete who was competing in her second Olympic Games (having previously competed at the London Olympic Games in 2012). Following the London Olympic Games she set what she considered a realistic outcome goal of winning a Gold medal. However, her preparation for the Games was beleaguered by injury that at the time potentially jeopardized her Olympic qualification. As a consequence of her injury and subsequent rehabilitation, her outcome and performance goals were re-evaluated in the months before arriving in Rio. Accordingly, having qualified for the final in her event she was satisfied that she had achieved her goals. She was accompanied in Rio by her husband. On her return home her husband returned to work and she vacationed with another family member.

'Hattie' is a track athlete who is partially funded and was competing in her first Olympic Games. She was accompanied in Rio by her husband, but not by her coach who had not been selected as a team coach. On the day of her race she awoke with a temperature and a cough and felt that this had some impact on her performance. Ultimately, she did not feel that she achieved her goals. On her return home she went on a short city break with her husband. He then returned to work and shortly afterwards she returned to her part-time job and training.

The researchers. Understanding the motivations and backgrounds of the researchers is a fundamental facet of IPA to contextually locate their interpretations. This collaboration brought together two researchers with contrasting backgrounds and different research interests, yet whose beliefs and values are broadly aligned. The first author is a practicing applied sport psychologist who works with athletes at all levels predominantly from individual sports. Her research interests are in adversarial growth in elite and competitive athletes, and the impact of competitive sport on mental health particularly in elite sport. She has primarily engaged in qualitative research involving both IPA and narrative analysis. The second author has worked as a registered

occupational therapist in state-funded mental health services in the UK and New Zealand, predominantly in the child and adolescent mental health field. His research in mental health has been psychologically orientated with an emphasis on mood disorders, and has involved both qualitative and quantitative methodologies. There is coherence in the researchers' respective epistemological stances, in that both describe themselves as constructivist who are interested in making sense of peoples' own constructions of their experiences; this is despite tending towards a preference for different research methodologies. The researchers' respective contributions were predominantly in their areas of strengths, with the first author contributing her subject knowledge of elite sport and qualitative research, and the second author contributing his expertise in depression and human occupation/activity.

Procedure

Data Collection. Following institutional ethical approval at the authors' academic institution, a retired male swimmer who had competed in the London 2012 Olympic Games (and who was known to the first author), provided feedback on the interview questions. The questions were then subsequently refined. Despite an intention to interview athletes as soon as possible following their return from Rio, delays in recruitment, athletes' vacations, training schedules, and camps, meant that three athletes were interviewed 8 weeks after their return to the UK and then 36 weeks after their initial interviews. Due to training and competition commitments one athlete was interviewed only on one occasion 18 weeks following her return. It is important that the reader is aware that the participants' reflections are on past events and their accounts represent the meanings that these experiences held at the point of interview (cf. Papathomas & Lavalley, 2010).

The initial interview commenced with participants being asked to draw a timeline of their experiences from their arrival in Brazil to the present day. Timelining is a form of graphic elicitation which records, extends, and deepens understanding of participants' past experiences (cf. Howells & Fletcher, 2016; Sheridan, Chamberlain, & Dupuis, 2011). In this study timelines provided a useful structure for the interviews and complemented discussions to encourage

participants' recall and interpretation of events. The interviews comprised four sections: the Olympic experience (e.g., "Can you tell me about your Olympic Games experience in Rio?"), the post-Olympic experience (e.g., "What was it like returning home after the Olympic Games?"), future plans (e.g., "Generally speaking, how do you feel about the future?"), and the interview process (e.g., "Can I contact you in about 9 months to a year for a follow up interview, to see how things have changed at least a year after Rio?"). However, to maintain the integrity of the participants' accounts and to allow them to focus on areas pertinent to them, the structure was used as a guide rather than a prescriptive formula. The second interview and associated timeline followed a similar format to the initial interview, but included questions on member reflections (cf. Smith & McGannon, 2017), that is, the participant's interpretations of the initial interview, involving for example, a collaborative exploration of similarities (and differences) in interpretations of the timelines, and additional participant-specific questions that emerged from an analysis of the information provided at the initial interview (e.g., In your last interview you displayed despondency about never feeling anything like what you experienced at the Olympic Games, have you've got any thoughts on that now?). The second timeline was useful as a comparative tool so the participants could visually reflect on variations across their timelines and the intensity of their emotional highs and lows. The interviews lasted from 44.30 minutes to 65.14 minutes ($M = 56.42$, $SD = 7.87$), were recorded using an audio device, and manually transcribed.

Data analysis. IPA is idiographic in nature; analysis commences with a detailed examination of each case, which, in this study involved one or two interviews (i.e. an initial interview and a follow-up interview for three out of the four participants), one or two timelines (i.e. one timeline per interview), and correspondence in the form of emails between the participant(s) and the first author. In the first instance, the initial interview transcript and the associated timeline were reviewed thoroughly and repeatedly by the first author. Initial coding was carried out noting down anything of interest, interpretations and making summaries of ideas. This initial coding was utilized to inform the development of individualized interviews for each

participant's second interview. This procedure was then repeated for each of the initial interview transcripts. After the follow-up interview, the transcript of the second interview and the associated timeline was then subject to iterative and repetitive reading and initial coding. The individual participant's interviews were then combined and considered as a single case and, where applicable, additional coding was added to the original transcripts. From this stage recurrent themes were identified, with key words acting as codes. This procedure was then repeated for the remaining participants. The next stage involved the first author attempting to identify repeated patterns and thematic connections, both within and across transcripts. Throughout the data analysis the authors were cognizant of the need to identify differences as well as similarities (both within and between the athletes' accounts) and to be appreciative of: intersubjectivity; the sometimes shared and overlapping, relational engagement with our social world (cf. Heidegger, 1962).

Methodological rigor and quality

The founder of IPA when reviewing a large corpus of IPA illness studies, argued that generic quality assessments lack the specificity required to assess the quality of an IPA study (Smith, 2011). Indeed, recently Smith and McGannon (2017) have argued against adopting an approach that judges *any* qualitative study in "preordained and set ways" (p. 16). Nevertheless, to encourage a reflective and dynamic appraisal of the quality of this research, the present study was designed and was iteratively appraised through engagement with Smith's (2011) principles of what constitutes good (and acceptable and unacceptable) IPA research. In light of criticisms surrounding the use of member checking to enhance the trustworthiness of a study (viz. Thomas, 2017), this study utilized 'member reflections' (cf. Smith & McGannon, 2017) to encourage participant engagement, deep reflection, and as a means to understand the participant-constructed realities. This was realized through the follow-up interview which, in addition to exploring the main research question also involved both the researcher and the participant reflecting back on both the original interview and their respective appraisals having had the opportunity to reflect.

Given the small number of athletes who compete in each event at the Olympic Games there was a high possibility of breaching confidentiality via deductive disclosure in the process of writing up the analysis. Accordingly, following the second interview, participants were provided with an initial report to assist in the anonymizing process (cf. Smith & Gannon, 2017). Given the researchers' differing backgrounds, the second author acted as a critical friend (cf. Smith & McGannon, 2017) to the first author during the analysis, not to strive for consensus, to agree on themes, or to seek inter-rater reliability, but in the first instance, to provide a challenging voice in questioning the first author's assumptions about her specialist area of elite sport, and secondly, given his expertise in the field of mental health providing opportunities to discuss depression in the context of established theoretical frameworks.

Results

Analysis of the timelines revealed a consistent representation of the athletes' experiences of the Olympic and post-Olympic period that was characterized by highs around the Olympic Games and lows following their return to the UK (see Figure 1 as an example). There were two distinct temporal periods that were pertinent in the consideration of the 'post-Olympic blues'; the first *The Olympic Experience* and the second *The Homecoming*. A third theme that emerged from the interviews related to *Moving Forwards*. However, construing these three themes as discrete and mutually exclusive would be superficial and disingenuous to the athletes' experiences and we interpreted that a fourth theme *Celebrity* involved integral and dynamic development over time. *Celebrity* comprised the development and the subsequent destruction of the athletes as celebrities; the process commenced during *The Olympic Experience*, reached its peak during *The Homecoming*, and then is shattered shortly after. It has lost momentum in *Moving Forwards* and does not appear again. *Celebrity* is not presented as a separate theme but is evident in the themes and sub-themes presented forthwith. For a visual representation of the themes see Figure 2.

The Olympic Experience

To provide insight and context into the participants' interpretations of the post-Olympic

experience, it was necessary to address the athletes' broader Olympic experiences. All four participants interpreted that their experiences both prior to and during the Olympic Games impacted on their cognitive, affective, and behavioral responses when they returned home, and consequently, how well (or otherwise) they managed the post-Olympic period. Accordingly, *The Olympic Experience* comprises two main sub-themes, *Preparation for Rio* and *The Games*.

Preparation for Rio. The process of striving for and achieving Olympic qualification, and the preparation in the months leading up to their participation at the Olympic Games involved the participants' active and autonomous *Event preparation*. This had psychological, physical, and practical aspects. Qualification for the Olympic Games also elevated the athletes to a status that warranted heteronomous participation in a system that involved their transformation into celebrity. This is further articulated in *Building celebrity*.

Event preparation. We interpreted that the extent to which the athletes retrospectively viewed their Olympic preparation impacted on their vulnerability to experience low mood following their return to the UK. Sian was positively informed by her prior participation at London 2012 and focused on her psychological preparation: "In London I was very daunted . . . I was overwhelmed by the whole thing So I kind of made it my mission to not do that for Rio". She interpreted that this preparation had a positive impact on her swimming performance and of the three athletes we interpreted that she was the least impacted by negative affect following the Olympic Games. The other three athletes, focused on more negative aspects and were particularly affected on their return by low mood. Ailsa appraised her eventual position in her event as "being amazing" given that she had had "injury after injury and missing so many months, even years of training". Hattie also focused on injury: "It was just after the Europeans that I found I got picked for the Olympics, but it was a bit stressful because I had a bit of a few niggles". Emily spoke at length about the organizational stressors involved in qualifying:

So I come off the back of Berlin [European championships] thinking I'd qualified for the Olympic Games . . . and they said sorry, we've not selected you, we're only selecting

people who we think are clear medal potential. . . . So that was just a punch in the face, a complete punch in the face because we were on a high.

Building celebrity. Irrespective of any prior participation at international competition, qualification and subsequent preparation for the Olympic Games involved the systematic development of a celebrity identity that was contingent on Olympic participation that is, being an Olympian. This identity and the athletes' commodification was promulgated at an organizational level through the provision of Great Britain (GB) official kit and memorabilia, and at an individual level through body modification in the form of tattoos. The participants spoke about the kitting process with excitement and pride although we interpreted that the development of the visible Olympian depersonalized and eclipsed the individual characteristics and achievements of these athletes. Ailsa explained: "I've got something to look forward to because . . . you go to Birmingham and you get all this free kit. And then you're excited that in a couple of months' time you're going to wear it all". Participation in this heterogenous system required the participants to engage in unfamiliar (albeit often exciting) practices that cemented their Olympian identity. For example, Emily talked about the "high" that she experienced following her qualification and how she was expected to engage with the media, an engagement that began her transformation into a celebrity. This engagement, which was not within the control of the athletes, was so intense that the athletes were not able to engage in any reflection on their situation:

I'd had two weeks of intense, we want to interview you, BBC Radio are ringing up or the newspapers, they're all wanting interviews, and it was just like people throwing things at you. I didn't have time to breathe or reflect or get down about anything.

The Games. There was dissociation between the narratives of the athletes' athletic performance in the their respective events and the narrative of being a celebrity Olympian in the Olympic Village. Accordingly, there were two distinct sub-themes evident in *The Games*, namely, *Performance matters* and *Intensifying celebrity*.

Performance matters. None of the athletes lost sight of their purpose, and that was that

their role was to represent their country in their respective events. This placed pressure on the athletes and perhaps unsurprisingly, the athletes experienced pre-event competitive anxiety and self-doubt competing in the biggest competition of their lives. As Ailsa explained:

My warm up was awful . . . a bit panicky. It's the biggest competition of the year, I needed to qualify for the final, and I'm not giving my best performance. . . . [I] calmed myself down and just was like 'you've got nothing to lose, just go out there and give it your best'.

Although the participants interpreted that the UK public were anticipating GB medals, the athletes were primarily performance and process goal focused. Nevertheless, for three athletes there was some incongruity about whether they achieved their goals. As Hattie explained:

I would have liked to have been in that final, but if you'd said to me this time last year "you'll make the Olympics but you won't make the final, you'll be disappointed". I'd be like, "no, no, no I wouldn't". But I think . . . you always want that tiny little bit more.

Ailsa explained that despite setting a realistic outcome goal, when she achieved it she was disappointed suggesting that her interpretations of her performance were situated in the context of her earlier expectation of becoming an Olympic champion which, at another point in time, may have been realistic:

In London . . . my coach said . . . you should be Olympic champion in four years. . . . But after having surgery a string of problems happened for me. . . . So we went to Rio wanting to make the final and then see what happened. . . . I came so close to winning a medal . . . but we were disappointed with that, but to finish [in the position achieved] was good.

Intensifying celebrity. The celebrity identity that had been molded in the build up to their arrival in Brazil was augmented following their arrival in the Olympic Village. Although the athletes were focused on their upcoming performances, they were in awe of the way that they were treated as members of the Olympic community and interpreted that "it made you feel special walking around in GB kit knowing that you're there at the pinnacle of your sport. . . . You're

467 spoiled for three weeks” (Ailsa). The culture at the village was one of extravagance, involving
468 seemingly infinite resources and services. Sian described it paraphrasing a well-known idiom:
469 “it’s like a little part of your brain that’s like a ten-year-old child that just wants to run around like
470 you’re in a sweet shop”. This was elaborated on by Hattie who described:

471 The dinner hall was massive . . . you could have a curry for breakfast if you wanted it,
472 there was food available all the time. . . . We got a free phone . . . and we got some nice
473 little cards that said: ‘Once an Olympian, Always an Olympian’.

474 **The Homecoming**

475 Initially, and irrespective of their individual experiences in Rio, the participants reached a
476 point following their competitions and their subsequent sight-seeing opportunities that they were
477 ready to return home, as Sian stated, “I just wanted to go home and be with my loved ones”. This
478 expressed need to go home may represent a perceived vulnerability that represents the first overt
479 sign of ‘the blues’ and some disconnection with their transient identities as celebrities in a village
480 where they were devoid of autonomy. Sian explained:

481 You’re in the village and you’re in high security . . . we did go out, but it wasn't that easy
482 to do. The village was based in the middle of nowhere. . . . And for me it sounds really
483 sad, but I was counting down to go home and spend time with my family.

484 Their return to the UK was marked by the pomp and circumstance of a British Airways aircraft
485 painted gold, a media frenzy, and homecoming parades. Initially, they mostly reveled in the
486 attention that they received although this was tempered by an awareness that “it’s all about the
487 medalists” (Ailsa). However, the attention waned, the athletes returned to their ‘mundane
488 normality’, and they experienced feelings of being “lost” that we interpreted as being
489 characteristic of the ‘post-Olympic blues’. Accordingly, there are three separate sub-themes; A
490 *Celebrity Welcome, Reality Dawns, The Blues*.

491 **A Celebrity Welcome.** There was conflict within the athletes’ accounts that recognized
492 the perception that they were special due to their participation at the Olympic Games but this was

493 tempered by the perception that they had *failed* to win medals.

494 *Something special.* The narrative of being something special that had begun during the
495 preparation for the Games and had been reinforced in the Olympic Village continued as
496 arrangements were made to bring the athletes home. Hattie described the experience:

497 We got on the plane and it was all exciting. That's another high . . . and that was
498 something you'll never forget . . . we had champagne and sung the national anthem. . . .
499 [and had] a special menu that said, a thing from the captain saying how proud everyone
500 was and the food had been specially selected. . . . And then walking off the plane through
501 the airport with everyone cheering and stuff was really nice.

502 *About the medalists.* Whilst echoing Hattie's excitement about the homecoming, the other
503 athletes acknowledged that there was a hierarchy of attention, with more interest being given to
504 the medalists. Sian explained that "I think it would have been more cool for the medalists because
505 they all went in first class". Ailsa interpreted that despite the effort that had been made to create
506 an exciting and visually appealing spectacle the focus on the medalists may have "reflect[ed] how
507 low I felt after". She explained:

508 The medalists really get preferential treatment, but it's so black and white. When we
509 arrived . . . all the medalists get off and have photos, and then all of a sudden it was like
510 right everyone else can just disembark the flight. It just made me feel a bit rubbish.

511 This resonates with Emily's account. Describing her return home during her second interview she
512 was able to cognitively appraise the impact that a conversation with a member of the public had
513 on her at the time. However, she was also able to reflect on and reframe the erroneous
514 assumptions of the general public:

515 The lady across from me was: "So you've been to the Olympic Games", because I was
516 wearing the kit, and as soon as she said "Did you win a medal?" and I said "no", it was
517 the end of conversation. It was like she didn't know what to say to me then. . . . It was like
518 have I failed? And when I look back on it now, it's a massive achievement. There were

519 only three people in my event that were going to win a medal.

520 **Reality Dawns.** As the initial excitement of returning home subsided, the athletes were
521 faced with the recognition that life had not changed appreciably, the routine tasks of living
522 remained, and that their transient status as celebrities had not afforded them any special treatment
523 at home. Accordingly, they had to cope with *The mundane* and *Lack of support*.

524 ***The mundane.*** The mundane represented an acknowledgement by the athletes that they
525 were still required to engage in normal everyday behaviors which they found “boring” (Ailsa) or
526 uninspiring following the excitement of the preceding months. Hattie explained:

527 Coming to work . . . is boring . . . [I] can’t be bothered to cook as much. You know, I’ve
528 got to go shopping, I’ve got to spend money. I think it’s just like that. I just didn’t have
529 quite that get up and go.

530 The need to engage with these routine tasks went beyond disinterest and created levels of
531 frustration, as Emily explained:

532 There were days where I could have thrown the dishes everywhere and broken them. I
533 didn’t want to do normal things. I don’t know what I wanted to do but I just didn’t want to
534 do the washing up. I didn’t want to be washing clothes or cleaning or going to Tesco, it
535 would drive me crazy.

536 Emily used a wedding metaphor to articulate her experiences of how it felt transitioning
537 from being something special to being ordinary again:

538 It’s a bit like when you get married. . . . You build up to this day and you plan it and . . . it
539 was an absolutely great day, but then you come back home. You go to Tesco [grocery
540 store] shopping and nothing’s changed. Everything’s the same but you almost built it up
541 as if you expect something to be different and it’s not.

542 ***Lack of support.*** The athletes talked at length about the lack of support that they
543 perceived from the public and their significant others. Three of the athletes were surprised about
544 how quickly interest in them waned, Ailsa explained: “Once the novelty had worn off I was kind

545 of just sat there at home like well this is a bit weird, I expected it to last for longer”. Hattie was
546 disappointed by the public perception of her performance in Rio and how she perceived that the
547 public did not understand. She recollected an example:

548 People think I did really rubbish and I did Tesco’s Click and Collect [grocery store home
549 delivery] and the guy had seen me running . . . he knew I got to the Olympics and he was
550 like ‘why didn’t you run like you ran in America when you qualified?’

551 However, we interpreted that of more concern to the athletes involved their relationships with
552 their significant others whose perspective the athletes struggled to understand. All of the athletes
553 expressed their gratitude to their families for the support in the build up to the Games, but they
554 also expressed surprise and irritability that this perceived support did not have sufficient
555 longevity. We interpreted that this intersubjectivity, the divergence of perceptions about what was
556 the appropriate level of support following the athletes’ return, was in part explained by the
557 incongruence in the categorization of the Rio experience with parents and significant others
558 perceiving taking part in the Olympic Games as the accomplishment of a long-term goal and the
559 athletes perceiving that they had not fully realized their goals. Emily interpreted her mother’s
560 response to her sustained low mood: “I think all she said to me was I don’t understand why you’re
561 upset. You’ve achieved what you want to do for 25 years. What’s there to be upset about? I don’t
562 understand”. Hattie described a similar response from her mother, but in her second interview
563 acknowledged that her mother’s motivations were about helping her deal with her negativity:
564 “My mum’s . . . she’s a bit like ‘hang on a minute, now look stop thinking about yourself all the
565 time, how you feel and things. . . . Keep things in perspective here, you’ve been to the Olympics,
566 you’ve had a great year, be grateful for what you’ve achieved and experiences you’ve had’. So
567 that’s kind of how she’s helped me try and deal with it”.

568 One athlete explained that the post-Rio experience had a negative impact on her
569 relationship which was suffering at the point of the initial interview, however, a period of
570 reflection between the two interviews had allowed her to reframe the experience and empathize

571 more with her husband. During the initial interview Emily explained:

572 I am really down and he's like 'what's your problem?' But then I notice he's down. . . .

573 We can't help each other. . . . I just thought I don't want to be here with you right now. I

574 don't want to be around you. You're not helping my situation. We argued a lot.

575 In the later interview she recognized that she had harbored irrational thoughts towards her

576 husband and acknowledged that her husband was attempting to help her:

577 I don't think it was that he didn't understand how I felt about things, but he was trying to

578 say okay, right, you feel lost. You haven't got a goal. Let's put a goal in place. I just

579 didn't feel ready for that.

580 We interpreted that the perceived lack of social support could be part explained by the

581 incongruence between how two of the athletes and their significant others perceived the Rio

582 experience and the return to the UK. This was manifested in what could be considered

583 interpersonal hypersensitivity whereby the athletes felt abandoned. Ailsa explained that her

584 husband had interpreted his time in Rio as a holiday and that the return to the UK represented a

585 return to work and routine. She contrasted that with her own experience which involved the return

586 to the UK as representing a period to relax and spend time with her loved ones:

587 I got frustrated sometimes because when I texted him asking 'When are you getting home

588 from work, can we go for coffee? He'd be like 'oh I just want to chill'. And I'm like "but

589 I've done that all day, I want to go out and go for coffee and spend time with you!"

590 **The Blues.** All of the athletes experienced low mood that was articulated as feeling "lost".

591 They had not consciously conceptualized this as a condition or a concept but had attributed their

592 negative state(s) to some aspect of their Olympic experience. Interestingly notwithstanding the

593 previous comment, three of the athletes had been warned that they would experience the blues,

594 and all were during the interview able to reflect on their own experiences to theorize about the

595 phenomenon. Accordingly, the blues comprises *a priori expectations*, and *conceptual*

596 *understanding*.

597 ***A priori expectations.*** The athletes' exposure to the phenomena suggested an
598 internalization of a narrative that identifies low mood as a normal response to the Olympic
599 experience, yet none had identified it as a specific phenomenon nor had they been provided with
600 any specific skills or strategies to manage the experience. Three athletes had been warned that
601 they may experience some low mood but it had not been conceptualized as 'post-Olympic blues'
602 nor had they anticipated that they would experience it. Hattie explained her reaction when she
603 was warned by her physiotherapist about the prospect of negative affect following her return: "I
604 was like 'No I won't be. I'll have been to the Olympics and I've had this amazing time and I'm
605 ready to get onto the next thing'. He was like 'Hmm we'll see'". Emily explained why she had
606 not taken the prospect seriously: "I never really talked about what came after [the Olympic
607 Games], because I couldn't see past Rio".

608 ***Conceptual understanding.*** The athletes were articulate about what they thought that the
609 blues comprised and all made causal attributions about their own experiences. Ailsa explained it
610 in terms of coming down from a high which we interpreted was compounded by the athletes'
611 experiences of celebrity:

612 You're spoiled for three weeks, and you're experiencing these massive highs and
613 competing in front of massive stadiums, and everyone's talking about it. . . . And then you
614 get home and it's just you're not used to just being back in reality.

615 Coming down from the 'natural high' articulated by Ailsa may explain the negative affect that the
616 athletes experienced. However, we interpreted that the nature of the Olympic Games created a
617 'unique buzz' that the athletes perceived could never be replicated. Emily explained "when you
618 come off the Olympics, what is there to do now? That is my problem. I've spent 25 years
619 dreaming of becoming an Olympian and it's like I don't know what will give me that fire again".
620 Ailsa referred to a void that had been left: "It feels like nothing's going to fill, it kind of feels in
621 the moment like nothing's going to ever, you're never going to feel like that again".

622 Sian had an alternative narrative and that was that her depressed mood was less about the

623 experience in Rio but more concerned with the organizational stressors that negatively impacted
624 on her autonomy:

625 Big restructures, funding is cut or funding increases [is] to be expected . . . after an
626 Olympics. So for me it wasn't the fact that I'd come back from an Olympics that made me
627 feel down. . . but the instability. . . . I felt like decisions were being made on my behalf.
628 And I didn't like that at all. I like to be in control.

629 With the benefit of reflection over two interviews, Emily questioned the terminology of 'blues'
630 suggesting that this did not capture the severity of what she experienced. In her first interview she
631 ruminated over her current state of mind:

632 I think I [am] depressed, a little depressed. Blues is almost like a bit sad, something you
633 can get over in a week. This is not. This is not a week. This is . . . over two months since I
634 competed. That's a long time to still be thinking some days, why do I feel like this?

635 In her second interview she reflected back on how she was feeling and although her sentiment
636 remained the same, her articulation of her experience represented a move from a descriptive
637 account of her emotions to a more interpretative focus on her psychological state where she
638 sought to seek meaning in her experience.

639 I think that it must have been depression. . . . I wouldn't have expected to be feeling like
640 that for so long, feeling so helpless... there were some days where I just thought what's
641 the purpose of me being here? Don't get me wrong, I was never going to do anything. But
642 I just sat and I was like what is the purpose of my life? ...And is that depression? I feel
643 like almost it is . . . because we're not talking days. We're not talking weeks, we're
644 talking a couple of months.

645 She went on to discuss the therapeutic benefit of engaging in the research:

646 It really, really helped to talk to you. And it wasn't like you were counselling me. I think
647 it was just you were prompting me to think about things in a different way. And I think
648 that's what you need. It's not necessarily that you want someone to tell you it's going to

be all right, because you have to deal with it in your own way, but what you want is someone just to listen and maybe ask the right questions that you can start putting things back together for yourself.

Moving Forwards

Moving forwards was present in the second interviews of the three athletes and in the sole interview of the fourth. We interpreted this as being due to the fact that the initial interview was temporally too close to the Olympic Games for the athletes to process their experiences and reflect on future plans. Moving forwards represented both a state of mind and a tangible assessment of where the athletes currently are and what the future may bring. It is represented by acceptance of their performances and a focus on the positives which is articulated in *Reframing*. The athletes discussed their current situations which are represented by *The Present* and their plans for the future both in respect of their personal and sporting lives, this is articulated by the theme *The Future*.

Reframing. Although there were periods of incongruence in the athletes' accounts of their goal achievements, there was evidence of reframing the performance experiences to protect the sporting self. Emily was adamant during her initial interview that she had not achieved her goals, but in a more reflective account, in her second interview she positively reframed her experience: "So I didn't have the perfect race, but I actually still finished [in the top 1/5]. I was still at the Olympic Games. And I think that's how I've got to look at it now". She elaborated on how her initial perceptions were overly negative: "I think looking back, actually, I've been very hard on myself for a long time and I have actually achieved quite a lot". Despite identifying unpleasant experiences about how she was treated by certain members of the public, in her second interview she had a more positive narrative about how she is treated as an Olympian although she attributed this to a change in how people treated her:

A guy in a shop . . . was like "Oh, my god, how amazing. I've never met an Olympian before!". . . . I think you get a lot more of that now . . . but going back nine months ago it

675 was all about the medals. “Oh, you didn’t get a medal. Oh, sorry to hear that”. But it’s
676 definitely all changed. I think the way people react to me has changed as well.
677 However, Alisa went further, reframing not only her performance but the exposure afforded to
678 individuals who win medals at the Olympic Games. We interpreted that this reframing was
679 protective, focusing her attention not on the past but on her re-evaluated performance goals (i.e., a
680 medal at the World Championships) for the future:

681 I think the frustration looking back was lots of people won medals, therefore unless you
682 won a medal it didn’t matter; whereas now I think athletics is one of the main sports
683 there’s a lot of emphasis on the World Champs and Commonwealth Games. So . . . if I
684 was to win a medal these [at] this World Champs, I’d get way more exposure than if I was
685 to win a medal at the Olympics because there’s so many other athletes at that time that
686 will win it.

687 **The Present.** Although the athletes had not all had positive experiences between the two
688 interviews, with both Ailsa and Hattie experiencing on-going injuries, their cognitions, emotional
689 states, and behaviors were focused on the present rather than being connected to their Olympic
690 experiences. Hattie articulated her current problems with a leg injury as being distinct from any
691 negative affect related to the Olympic Games: “The Olympics was forgotten. . . . [My coach and
692 I] clashed a bit for a few months, training was horrible. . . . We had this big discussion about it
693 and made quite a lot of progress”. Similarly, Ailsa focused on the highs of a record and the lows
694 of a serious injury which she reflected surpassed those associated with the Olympic Games,
695 which in her initial interview had been the most extreme that she had experienced: “I don’t think
696 I’ve ever experienced such a high and then ten days later experienced such a low. . . . I think it’s
697 the lowest I’ve maybe ever been in my life, just because it’s so horrible”. We considered that her
698 interpretation of the intensity of her experiences were impacted upon by the recency of the events
699 and through collaborative meaning making in the second interview encouraged her exploration of
700 her interpretations:

701 Interviewer: Do you think that over time events that were traumatic, because they were
702 very fresh in your memory, are no longer traumatic?

703 Ailsa: I said to my coach the other day, ‘I’ve never felt this bad, I feel awful, I feel like
704 this is the worst thing that’s happened’, and he was ‘you have to remember that, three
705 years ago you had surgery which meant you couldn’t do your sport for a whole six
706 months’. . . . If that was now then it would feel much worse. But because this is
707 happening to me right now, this is the worst thing.

708 **The Future.** Possibly in part due to managing their post-Olympic blues experience
709 (whereby a lack of goal-focus is thought to be particularly unhelpful), two of the athletes (Ailsa
710 and Hattie) were adamant that they wanted to compete at the next Olympic Games. Ailsa
711 explained that “I want to be an Olympic champion in Tokyo. And on the way to that I want to win
712 as many medals as I can at major champs”. Hattie expressed a desire to improve on her past
713 performance adding: “I really want to try and get to the next [Olympic Games] Tokyo”. The other
714 athletes (Sian and Emily) had no intention to retire but were unsure whether they would compete
715 in the next Olympic Games.

716 Discussion

717 This study gave voice to four female Olympians who competed at the Rio 2016 Olympic
718 Games to explore the notion of the ‘post-Olympic blues’ providing a linear account of the
719 athletes’ experiences before, during, and after the Olympic Games. In collaborative meaning
720 making with the participants, we explored the antecedents to the negative affect that the
721 participants reported experiencing following Olympic participation. Through integrating several
722 interviews and timelines into one study (cf. Williams, 2017) and by adopting IPA which informed
723 an acknowledgement that our interpretation of experiences is both temporal and exists in relation
724 to other aspects of our lives, we accessed the shifting interpretations of the athletes’ perceptions
725 of their experiences and development of the post-Olympic blues. We also explored whether the
726 post-Olympic blues is a ‘normal’ short-term phenomenon or whether it is more enduring, and

727 hence likely to require formal interventions.

728 The athletes were vague about the specific antecedents to the depressive symptoms that
729 they experienced after their return home, although one athlete attributed her low mood to
730 organizational stressors which is consistent with experiences of Australian Olympic gold
731 medalists (Jackson et al., 1998). We interpreted that it was the overall experience that elevated the
732 athletes to a celebrity status, rather than any specific performance issues that contributed to the
733 negative experience of the post-Olympic period. However, there was some incoherence in the
734 narratives of the athletes; where they were simultaneously resentful of the attention given to the
735 medalists but acknowledged that (enhanced) success would have had little impact on their post-
736 Olympic blues. The notion of the celebrity Olympian was a pervasive narrative, whereby the
737 athletes' identification with celebrity began with their commodification (i.e., the kitting process
738 and the media interviews). This continued during the Games, and then culminated with the
739 athletes' being treated like celebrities on their return from Rio. However, this celebrity Olympian
740 identity depersonalized and eclipsed the individual characteristics and achievements of the
741 athletes. This 'Olympian' identity epitomized in the presentation of "Once an Olympian, Always
742 an Olympian" cards distributed in the village and the perception of celebrity was internalized by
743 the athletes and was reinforced by interactions with members of the public. The identity of being
744 a celebrity Olympian was consistent with, and complemented, the strong athletic identity that is
745 evident in many elite athletes and has been linked with a vulnerability to a depressive reaction to a
746 relevant negative life event (Brewer, 1993; Doherty, Hannigan, & Campbell, 2016). When the
747 excitement of the Olympic Games had subsided, interest in the athletes waned, from both
748 significant others and members of the public, accordingly the athletes experienced a loss of
749 identity (as well as the corresponding status) and experienced feelings of loss and associated
750 negative emotions. Their short-lived identification with celebrity is comparable to bridal
751 identification with celebrities and the expectation of veridical change following the wedding
752 festivities (cf. Carroll, 2012). In both cases reality is almost immediately omnipresent following

the event and results in a reluctant acceptance that little has changed and that the mundane that was previously present remains.

Social support in the elite sport performance literature has been shown to be fundamental in dealing with adversity in relation to adversarial growth (e.g., Howells, Sarkar, & Fletcher, 2017) and specifically perceived social support in respect of resilience (Fletcher & Sarkar, 2012). This present study also highlighted importance of perception in the provision of social support. The internalization of ‘being special’ impacted on the expectation of social support which was incongruent with the perception of social support that the athletes considered that they received from their significant others. All of the athletes reported that they had strong, stable relationships and had been supported by their wider families in their sporting careers. However, having experienced considerable tangible support prior to, and during the Olympic Games, they were surprised and disappointed in that they perceived that the support was limited in extent and duration following the Olympic Games and were annoyed that the focus of others turned quickly from the athletes’ sporting careers to other members of the family, work commitments, or conversations about starting a family. This acknowledgement of frustration towards others reflects the participants’ inability to share and fully understand their significant others’ experiences and is consistent with Merleau-Ponty’s (1962) assertion that our understanding is shaped by our own embodied position in the world and we cannot truly understand the social world from another’s perspective.

The reports from the participants in this study about the stories that they had heard from fellow athletes, recollections and visual representation through timelining of their own experiences, and multiple media reports collectively suggest that the negative emotions and subsequent behaviors were interpreted to be a normal response to returning home following Olympic participation. The post-Olympic period was difficult for the participants and was characterized by periods of depressed mood and a general loss of interest in life, which are both common depressive symptoms (APA, 2013). The athletes reported negative emotions (e.g.,

anxiety, irritability), and behavioral responses (e.g., crying; interpersonal hypersensitivity) that are consistent with the notion of the ‘blues’ as conceptualized by the post-partum (cf. Kettunen et al., 2014; O’Hara & Wisner, 2014) and wedding (cf. Carroll, 2012) literature. However, the prevalence and extent of these symptoms differed between the four athletes and over time. Three athletes acknowledged in their initial interview that the post-Olympic period comprised the worst experience that they had encountered in their sporting careers. They articulated the negative emotions that they had during this time were incomparable with any prior experience. However, one of these athletes derogated that initial account in her second interview referring to a worse experience that had subsequently followed. This temporal incongruence is consistent with a changed sense of lived time and involves a changing narrative of the embodied self over time (cf. Coventry, Dickens & Todd, 2014). All of the athletes reported that the symptoms lasted for several weeks but two of the athletes reported a more enduring period of negativity that lasted for several months. One explicitly stated that she did not think that she had experienced the ‘blues’, as what she had encountered was more intense and longer lasting than the ‘blues’ nomenclature suggests. Instead she thought that she was depressed. Whilst we cannot interpret whether this athlete would have been diagnosed with an MDD if formally assessed, the reported intensity and durability of the athletes’ depressive symptoms during the post-Olympic period illustrates the gravity of the athletes’ experiences.

Theoretically, this research has identified differences between the blues (which appear to be a transient ‘natural reaction’ to the Olympic experience) and a depressive disorder, such as MDD, which is more concerning and develops in some athletes after their participation in the Olympics. However, certain points related to the value of psychopathology and in labelling more generally in this area remain unclear. In particular, given that there is a growing consensus that psychiatric diagnoses “are akin to social constructs” (Malhi et al., 2015, p. 8), this raises a question about the usefulness of diagnoses and labels (such as the ‘post-Olympic blues’) for athletes experiencing problems after the Olympics. This point is perhaps particularly salient for

elite athletes, who are used to embracing mental toughness, whereby any signs of ‘mental weakness’ are viewed with negativity. Therefore, these athletes may feel reluctant to identify as experiencing the post-Olympic blues (and may be especially reluctant to be diagnosed with MDD), for fear that this will negatively impact on them (e.g. in terms of their future sporting career). Conversely, without labels like the post-Olympic blues, athletes can be devoid of a framework which can assist them to make sense of the challenges they experience after the Olympics.

Limitations, Future Research and Applied Implications

Adopting a longitudinal design was an important consideration in the planning of the research to access the athletes’ shifting perceptions of their lived experience of the post-Olympic period. Such a design requires a certain degree of commitment and an ongoing availability by the participants. Due to training and competition commitments, one of the athletes was only interviewed once 18 weeks after her return home. Her narrative, perhaps tempered by the passage of time and by not having the opportunity to reflect on her earlier account, was often incongruent with the accounts of the other participants and we cannot be certain whether the differences in her story are related to her Olympic experiences or her fundamentally different experience of the research process. A limitation of this research may be the inclusion of her incomplete data. However, removal of her data was inconsistent with our constructivist epistemology; her constructions of her experiences are as relevant to understanding the shifting perceptions of the post-Olympic experience as are the constructions of the other participants.

Our understanding of the post-Olympic blues is in its infancy and this study has highlighted scope for further research specifically, in terms of the elite sample and the lack of intervention studies that focus on the post-Olympic blues as a discrete issue. The study comprised a sample that was restricted to athletes who did not win a medal (and who had lower than expected performance outcomes) and thus based on the findings from Hammond et al. (2013) it is be expected that they would experience depressive symptoms. Nevertheless, research (cf. Jackson

et al., 1998) and anecdotal media reports have indicated that medaling at an Olympic Games is not a protective factor against negative outcomes following the Olympic Games or the development of depressive symptoms. Previous research by Hammond et al. (2013) has demonstrated a link between under-performance and depression in world class swimmers, whereby performance failure was significantly associated with depression in the top tier athletes (defined as the top 25% of performers who were competing to represent Canada internationally). Considering this incoherence, it would be useful to explore the prevalence of the post-Olympic blues in a sample of athletes who did win a medal. We did not explicitly explore the specific preparation for the Olympic Games, yet the athletes conveyed that the build up to Rio was exciting and all encompassing. However, irrespective of their prior Olympic experience only one athlete engaged with a sport psychologist to ensure that she was not daunted by her Rio Olympic participation in the same way that she was for London. It is possible that this preparation may explain why in this athlete's retrospective account of the post-Olympic experience she does not consider that her low mood was attributable to her Olympic participation (rather she interpreted that it was organizational stressors that were of consequence). However, none of the athletes were specifically prepared for the post-Olympic period, despite their accounts indicating that knowledge of low mood following the Olympic Games was common amongst coaches, physiotherapists, and other athletes. To date, there has been little evidence of any substantial programs other than that implemented in Ireland to assist athletes to normalize and manage the post-Olympic experience (cf. McArdle, et al., 2014) and none that have addressed the post-Olympic blues as a discrete issue, which is likely to require specific interventions.

The reflective nature of this research informed by phenomenology (viz. Heidegger, 1962; Merleau-Ponty, 1962) gave the participants opportunity to reflect on the strategies that they perceived would have mediated their negative responses to returning home. Their suggestions articulated in this research under the themes of *Event Preparation*, *Moving Forwards* and *The Future* provide the basis for applied implications for practitioners working with Olympic athletes.

857 The sample size in this study was consistent with other IPA studies but issues around
858 generalizability are important, particularly in the context of deriving implications for applied
859 practice. The application of statistical-probabilistic generalizability, that is a confidence that these
860 findings can be applied to all other athletes, is a misnomer in qualitative research such as IPA that
861 uses small samples, and is incongruent with the epistemological and ontological assumptions of
862 this research (cf. Smith, 2018). Nevertheless, we contend that this research has naturalistic
863 generalizability (Stake 1978, 1995), that is given the depth of the accounts presented, the findings
864 will the resonate with Olympic athletes' experiences of their return from participation in the
865 Olympic Games and as such are useful in informing applied practice. Accordingly, it is important
866 that *all* Olympic athletes are given the opportunity to engage with sport psychology provision to
867 prepare for their response to the post-Olympic period, are afforded the opportunity, following
868 their return home, to engage in reflection and reframing of their experiences, and are encouraged
869 to re-evaluate and focus on goals for the future. Given that we cannot realistically predict who is
870 going to perform or under-perform and in light of findings from studies (e.g., Jackson et al., 1998)
871 that discounted medaling being a protective factor, all athletes should be given support and
872 psychoeducation about the post-Olympic blues prior to competition and provided with
873 anticipatory and proactive coping strategies (i.e., reflection and reframing) to facilitate successful
874 negotiation of this particularly challenging transitional period. Furthermore, irrespective of medal
875 success following the Olympic Games, cognizant of a duty of care, all athletes should be provided
876 with the opportunity to engage with psychological support following their return to manage the
877 feelings of loss, their negative emotions, and the identity challenges that are characteristic of the
878 post-Olympic blues. Athletes interviewed in this study, regardless of their funding status, were
879 not provided with tangible support after the Games despite varying levels of psychological (and
880 other) support prior to the event. One of the athletes in this study interpreted this as being a
881 consequence of the inevitable personnel change following an Olympic Games where for a period
882 the main focus shifts from the athlete to job security for support staff.

883 In conclusion, in giving voice to these female Olympians this study has articulated what
884 the phenomena means to those who have experienced ‘post-Olympic blues and explored the
885 impact that the athletes’ celebritization may have had on their mental wellbeing. It is hoped that
886 this research will engage NGBs and coaching teams to work with the recommendations of the
887 Duty of Care in Sport report (Grey-Thompson, 2017) in formulating what support should be
888 offered for athletes prior to and after the Olympic Games to limit the wellbeing (and potentially
889 performance) impact that that the post-Olympic blues has on athletes.

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1 Figure 1

2 Name: _____ Indicative timeline of athletes' highs and lows

1 Figure 2

2 A Visual Representation of the Themes

*'All about the medalists' is presented in this model before 'Something Special' for presentation purposes. In temporal terms it follows 'Something special'.