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Professional coach educators in-situ: A social analysis of practice

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Abstract

Professional coach educators are key to the success of coach education and play a crucial role in developing coaching practice. However, coach education research remains remarkably coach centric with little attention paid to the coach educator or the broader role of the socio-cultural context that frames the learning process. Four professional coach educators working for a Sport Governing Body in-situ with twenty five professional clubs took part in interviews and focus groups over the course of a year. In addition, interviews were undertaken with nine academy managers and thirty two coaches as well as observations in eight of the clubs. This paper focuses on the coach educators specifically and aims to understand the nature of coach educators' social reality and practice by examining something of the relational nature of the coach educators and their practice in context. Using the work of Bourdieu the paper engages in epistemic reflexivity and attempts to uncover coach educators' social and intellectual unconscious embedded in and reflected through their social practice. Findings show the operation of a number of socially constructed legitimating principles where the success or failure of the coach educator's practice and learning was inextricably linked to power. Each club (field) was a field of struggles, and coach educators had to play a symbolic and relational game being defined by and, at the same time, struggling to define these relations. Hence practice for the coach educators was both social and embodied.

1 **Introduction**

2 In professional development programmes, developers/educators support adult learners, with
3 knowledge construction, and enculturation into workplace practices, and have been described
4 as “the linchpins in educational reforms” (Cochran-Smith, 2003, p.5) and “change agents”
5 (Penz & Bassendowski, 2006, p. 254.) who encourage professionals to re-examine their
6 beliefs and assumptions to facilitate change. Professional developers in coaching – coach
7 educators – are no different in that they play a central role in influencing practice-based
8 learning and contesting, legitimizing and recreating coaches’ practice (Blackett, Evans &
9 Piggott, 2015). Coach educators also operate in an inherently conservative and sometimes
10 anti-intellectual learning culture (Abraham, Muir & Morgan, 2010; Stoszkowski & Collins,
11 2016) where informal learning experiences contribute more to the development of coaching
12 knowledge and practice than formal education (e.g. Mallet, Trudel, Lyle & Rynne, 2009;
13 Stoszkowski & Collins 2016; *inter-alia*). Hence, coaches tend to valorize practitioner
14 knowledge and its associated sources of informal learning making the delivery of
15 transformative coach education something of a challenge (cf. Piggot, 2012; Blackett, et al.,
16 2015).

17 Despite this, coach educators remain key to coach education systems and play an
18 important role in learning in formal coach education (Nelson, Cushion & Potrac, 2012; Reid
19 & Harvey, 2014). Indeed, as Nelson et al. (2012) suggest coach educators can leave a long-
20 standing impression on coach learners that contributes to experiences and perceptions of
21 formal learning and its effectiveness (Stoszkowski & Collins, 2016). However, research tends
22 to be coach-centric neglecting the coach educator. While there is some recognition of the
23 broader role of the socio-cultural context that frames the learning process (e.g. Hassanin &
24 Light, 2014) this remains limited and does not consider the coach educator (Blackett, et al.,
25 2015). Hence, the coach educator is often taken-for-granted, or positioned as a by-product of

1 coach education (e.g. Hussain et al., 2012; Cushion & Nelson, 2012). The limited research
2 considering coach educators has taken an instrumental approach addressing issues such as
3 training and support, skills and personal development, or recruitment of coach educators (e.g.
4 Abraham, Morgan, North, et al., 2013 Nash & Collins, 2006). Consequently, there has been
5 little research that seeks to analyse the the coach educator in depth, or position them within
6 the broader relational system of coach education. Indeed, Abraham et al. (2013) argue that
7 “there is virtually no research examining the coach developer/educator” (p. 175). This means
8 that the practices in which coach educators engage are rendered invisible. Therefore, this
9 paper focuses on understanding coach educators and developing new insights into their
10 positionality, practices and challenges in order to better prepare them for effective coach
11 education roles.

12 Coach educators, as former coaches and products of coach education systems, are
13 influenced by their experiences that create dispositions and orientate and facilitate some
14 forms of learning whilst inhibiting or preventing others (Hodkinson et al., 2008). Moreover,
15 coach educator’s practice is embedded in contexts, founded on deeply ingrained knowledge,
16 beliefs and assumptions about ‘what needs to be done’ entwined with ‘who they are’. Practice
17 is always “local, situated, emergent and linked with prior practice” (Coburn & Stein, 2006,
18 p.42) making educators mutually constitutive parts of any learning culture (Hodkinson et al.,
19 2007). Therefore, an educator’s trajectory through the coaching field creates a powerful
20 interpretive framework through which all subsequent practice is formed, and this currently
21 remains unexplored.

22 Hodkinson et al. (2008) argue that institutions embody and reify both cultural
23 practices and expectations about activities and practice. These expectations influence,
24 structure and limit possibilities for practice and exist as ways of doing and being that are
25 considered ‘normal’. Hence, learning cultures are governed by values and ideals, such as

1 ideas about ‘good learning’ and ‘good coaching’. Educators are not above the social setting
2 but are developed through engagement with it, and exist in and through their interaction,
3 participation and communication (Biesta, 1994). The implication for coach educators is that
4 they are engaged in a constant process of constructing an identity that is socially legitimised
5 for the learning culture in which they operate. As Christenson (2014, p. 207) argues,
6 “biography structures and is structured by that person’s learning processes”. This, however, is
7 only a partial explanation because embodied social practice is an element of any meaningful
8 account of ‘identity’ (Bottero, 2010). To this end, Bourdieu’s ‘thinking tools’ (Wacquant,
9 1989) of habitus, field and capital are useful in that they offer additional theoretical leverage
10 to considerations of ‘identity’ that incorporate social identity as embodied structure. Brown
11 (2005) argues that practice is a central dynamic of social production, while Hunter (2004)
12 goes on to suggest that culture is embodied and reproduced in day-to-day activities by the
13 interactions of field and habitus through social structures and agents (Cushion & Jones,
14 2012). Habitus refers to the way that an individual has learned to perceive and act in the
15 world based on previous experiences, providing “the feel for the game” (Bourdieu, 1990, p.
16 52) and developing an *unconscious* competence. Thus, habitus not only generates meaningful
17 practices; it also generates “meaning-giving perceptions” (Bourdieu 1984, p. 170). Therefore,
18 coaching is likely to reproduce and legitimise certain orientations of oneself that gradually
19 stabilise into schemes of disposition or habitus (Cushion & Jones, 2012) and can be viewed
20 as a significant central generative site that has the power to shape the consciousness (Bottero,
21 2010).

22 As Hodkinson et al. (2007) argue, central to understanding learning cultures is how
23 we grasp the relationship between how people learn, and the contexts and settings in which
24 they learn. An important aspect contributing to learning is the position, disposition and action
25 of the educator. Coach educators are subject to social structures even as they take agentic

1 action, and that agentic action contributes to the ongoing development, change, or
2 reinforcement of the social structures (Hodkinson et al., 2007). Central to this is the ability to
3 view coach educators as epistemic individuals who are constructed from the epistemological
4 characteristics they carry. This paper therefore seeks to engage in what Bourdieu and
5 Wacquant (1992) describe as epistemic reflexivity, to unearth the epistemological
6 unconscious – to explore coach educators social and intellectual unconscious that is
7 embedded in their social practice and context. This analysis requires uncovering and
8 recognising the epistemological unconscious of coaching and coach education, and
9 understanding learning through socially constructed legitimating principles operating in the
10 social field. The task of this paper, therefore, is to engage in epistemic reflexivity as a
11 strategy to reflect on the epistemological and social position of the coach educator that goes
12 beyond simply ‘biography’ or ‘identity’. The aim is to understand how social reality in this
13 case is organised, constrained and reproduced. An understanding of how coach educators are
14 positioned within the coach education field shows relationships between core assumptions
15 and beliefs and practice, developing new insights into coach educators, their practices, and
16 the structured and structuring nature of the coach education setting.

18 **Methodology**

19 *Background and Context*

20 The coach educators were employed full-time within a Sport Governing Body (SGB) coach
21 development programme. The SGB is a large national organisation with a global presence in
22 coach education. It is organised in terms of multi-departments, intra-organisational
23 relationships and distributed work arrangements. The coach educators were part of a new
24 approach to coach education initiated by the SGB. Responding to criticisms of formal coach
25 education particularly its ‘de-contextualised’ nature, and underpinned by an understanding of

1 knowing as situated in the practices of a specific context (Fenwick & Nerland, 2014), the
2 SGB wanted the coach educators to deliver coach education and coach learning *in situ* in an
3 attempt to better meet the individual needs of coaches in context. The educators remit was to
4 deliver formal coach education as well as supporting coaches' learning by for example
5 offering mentoring support. As a new approach to coach education, this study presented an
6 opportunity to examine the relationships between the social actors and the social structures of
7 coaching and coach education, and how they interacted to produce and reproduce coach
8 educator practice and coach education discourses and culture.

9 The research used a case study in generating context-dependent knowledge
10 (Flyvbjerg, 2011), while mindful of a case studies potential in contributing to cumulative
11 knowledge and conceptual generalisations (Yin, 2013). The 'case' in this research was the
12 coach educators as being in-situ day-to-day provided an unusual and interesting example of
13 the educator role and educator practice. The research reported here forms part of a larger
14 study that analysed the delivery and impact of the new coach education programme over a
15 period of twelve months from the perspectives of the coach educators, the coach learners, and
16 the context in which the programme was undertaken. The data reported here is taken from the
17 twelve month data collection and focuses on the coach educators reporting findings on the
18 relational nature of, and the interactions between the coach educators (n=4) and their
19 assigned 'cluster' clubs (n= 20, 5 clubs per coach educator), including academy managers
20 (n=9) and a sample of coaches from the clubs (n=32).

21 *Coach Educator Participants*

22 The four coach educators (CEs) were all male and aged between 30 and 55. All were
23 experienced coaches and coach educators averaging over 10 years of coaching and coach
24 education experience, and they were qualified to 'level four' in their sport as coaches (the
25 highest level of certification) with three qualified to level four and one to level three as tutors.

Two of the participants were educated to degree level in relevant subjects (physical education/ sports science). Each participant is now described individually (identified by pseudonyms) incorporating words from their own initial narratives. This allows each to “highlight critical episodes and events...providing insight into their understanding” (Webster & Mertova, 2007, p.69) of their experience and approach to coaching.

Trevor had over 30 years professional coaching experience: “It was ’82 and...there was a vacancy at youth level and the head coach offered me the youth team coach’s job”. Previously Trevor had played professionally but his playing career was cut short though injury: “Well, I got in the game as a trainee up in 1970...After six years well, I got injured and sort of retired really”. Trevor expressed clear views about coaching: “I was always very much aware of the player being the most important person and not me as the coach...I needed to give them more ownership”.

Mike had twelve years coaching experience. Mike was qualified as a coach educator and tutor and was able to tutor to level 3 (second highest level of certification). He had a degree in sport science and had worked as a tutor in Higher Education: “I’ve worked in an educational setting at a university as a lecturer as well as delivering coach education for the SGB and coaching part-time at the club.” His approach to coaching was also expressed clearly from the outset:

“Coaching is like teaching, is around personal relationships, time, getting to know people, understanding where they are, where they need to go, where they want to go, being able to shape that”.

Phil had coached full-time for fifteen years but had “thirty years coaching in an elite environment”. Phil was qualified as a coach educator and tutor and was able to tutor to level four. For some of the coach education awards “I didn’t complete them as a candidate, I completed them as a tutor”. He had a degree in physical education and had worked as a PE

teacher, and his views about coaching had some similarities to Trevor's: "It's too much about the coach, it needs to be more about the players, if the players get ownership then there's a better chance".

Norman had obtained the highest level of coach certification available in his sport, and had 20 years' playing and coaching experience. His coaching career had been characterised by short-term contracts, full-time/part-time hours and job instability. Prior to securing the coach educator role, Norman had worked in the sports development sector and he identified this as a key influence on his approach to coaching:

"I've really been influenced by the Balyi stuff, in terms of long term player development. Every player has potential, and if I as the coach can get them to their potential...there isn't a ceiling. That's what I like about the model, it's not elitist".

Norman also noted that education opportunities provided by the SGB had been influential, teaching him that "learning can be messy you are allowed to make mistakes. Coaches need to consider different ways of doing things".

Research Design and Procedures

Central were the coach educators (CEs) and each CE delivered coach development opportunities to a cluster of professional sport clubs (5 clubs per cluster). To capture processes constraining or enabling educator practise, the study drew upon a 3-stage design where data were collected over twelve months and in three main phases:

- Phase 1 (month 1): individual, semi-structured coach educator interviews (n=4) collecting personal narratives – interviews ranged between 60 and 120 minutes and were conducted within the CE's cluster. A focus group with all four coach educators was conducted at the SGB offices and lasted 180 minutes.
- Phase 2 (months 2-11): Participant observation in a sample of clubs from each of the clusters (n=8) to observe coaches and understand the challenges educators encountered in

clubs to support coaches – field note data were collected. In addition, semi-structured interviews were conducted with Academy Directors (n=9) and coaches (n= 32) *in situ*. Academy Directors were important gatekeepers to the CE's work (see findings) as well as having extensive coaching and coach education experiences.

- Phase 3 (month 12): follow-up which repeated phase one, individual interviews with the CEs, ranging from 60 to 120 minutes and a CE focus group lasting 180 minutes. Phase three interviews were conducted in a university setting.

Semi-structured individual interviews offered opportunities to gain an understanding of each participant's views, enabling the line of enquiry to be modified, and underlying motives to be investigated (Charmaz, 2006). This ensured that the respondents and interviewer explored themes together, making the process reflexive (Hiller & DiLuzio, 2004). The focus groups were a data-gathering technique that allowed systematic questioning of the CEs simultaneously (Fontana & Frey, 2000). Focus groups were used to investigate what the participants thought and also to probe the reasons *why* the participants thought as they did (Krueger & Casey, 2014). As a result, CEs were brought together in an environment that represented a "collective remembering" (Kitzinger, 1994, p.105) in terms of commonality of shared experiences. For example, discussions were prompted on issues such as: What is effective coach education? What are your views on learning? Do you have views on how people learn best/most effectively? In this case, the spontaneous interaction of focus group members produced insights not obtained readily from the individual interviews and helped understand how the CEs contextualized, and categorized phenomena (Stewart & Shamdasani, 2014). The design of the study facilitated the linking of data from different sources and over time, allowing an identification of the layers of the case (Yin, 2013). This approach resulted in layers of collaborative evidence that was used to increase understanding, but was no guarantee of 'validity' in traditional terms.

Data Analysis

Data analysis was grounded conceptually and empirically in the ideas and objectives informing the research and in observations about relationships in the data. Specifically, the analytic process involved three overlapping phases, each with increasing levels of abstraction meaning that data were analysed thematically, using an approach similar to grounded theory. First, data were inductively examined and organized into a system of themes representing the CEs' practices within active, unfolding contexts. Second, classification of themes was used to produce an ordered descriptive account of the experiences of the CEs and the context of their practice. This was done to gain an insight into, and to outline, the characteristics of CEs' practice and their dispositions that were developed and developing. Although these descriptions highlighted the various relationships and processes under study, they did not capture fully the complexity of CEs' practices. Consequently, Bourdieu's work was employed as a third level of analysis in order to situate the data within a theoretical framework that enabled a move from concrete description to abstraction (cf. Cushion & Jones, 2012). Doing so, increased the understanding of the relationship between the social actors and structures under study, and how they interacted to produce and reproduce coaching and coach education discourses. Importantly, the use of a theoretical framework was not a rigid prejudgment as to how to read the data ('correctly'), but a process of supporting analysis and interpretation (cf. Cushion & Jones, 2012). As Bourdieu suggests theory is a construct which takes shape for and by empirical work (Wacquant, 1989). Thus, the data analysis was not viewed as a singular event but instead can be better conceptualized as an iterative process between data and theory.

Data are reported integrated with the analysis. Integration — the interaction or conversation between the different components of a study — is an important aspect of mixed

methods research (O’Cathain, Murphy & Nicholl, 2010). This approach enabled all the data collected within the case to be studied together, focusing attention on themes within the study. Allowing data to be examined in detail for example, comparing interview, focus group and field note data from different respondents in different contexts within the case provided attention to surprises and paradoxes between types of data as well as patterns across the case. This created what O’Cathain et al. (2010) describes as conversational threads that run through the analysis but link the components of the research together in the main themes; the coaching field – learning in context(s), CE Dispositions – habitus, practice and learning, and Athlete (player) Centred discourse.

Analysis & Discussion

The Coaching Field – learning in context(s)

CE contexts – the structure of the field

Learning and teaching are inextricably linked to, embedded within and influenced by the nature and nuances of their contexts (Fenwick, Edwards & Sawchuk, 2015). The CE’s contexts can be analysed in terms of Bourdieu’s field; “networks of social relations, structured systems of social positions within which struggles or manoeuvres take place over resources, stakes and access” (Bourdieu, 1990b, p.98). Fields, according to Bourdieu (1990a) are semi-autonomous, and characterised by their own determinate agents (CEs, club, coaches, players, SGB, leagues), its own accumulation of history, its own logic of action and its various forms of capital (Bourdieu & Wacquant, 1992). Fields are not objective in the sense of clearly delimited and drawn frontiers but can be seen as a structured system of social positions that define the situation for its occupants (Bourdieu, 1984a). The limits of a field are found where the effects of the field cease, hence, agents are situated across multiple fields, each with specific “cultural conditions which produce social norms and expectancies, or normalising practices” (Bourdieu, 1998; Blackett et al., 2015, p. 7). As Bourdieu (1998)

suggested, socially constituted interests only exist in relation to a socially constituted space and differentiation within social fields is not solely concerned with macro issues and oppositions, thus an analysis of CE practice is flawed without an understanding of social context and the positioning of individuals within local fields (Grenfell & James, 1998).

The CEs, and hence practice and learning, were embedded in complex matrices of social relations, relational contexts and cultural arrangements, with CEs ever dialogically engaged. These can be considered horizontally across the coaching field [clubs, the sport governing body, leagues], and vertically, so not only fields of organisations [clubs] but organisations [clubs] as fields (Bourdieu, 2005). The CEs pointed out that not only were each of their clusters of clubs very different (horizontal), the individual clubs within cases were different (vertical):

Phil: My big two [clubs], purely qualifications. Purely you deliver what we can't 'cause they believe they've got the best...[But] at the other three, 'cause they've got less experienced staff, and they know that my experience is a lot bigger than theirs...

Mike: How big is the gap between the bottom and the top...

Phil: Massive.

Norman:...what's being delivered and the type of stuff that's going on?

Trevor: At the very, very top you've got Coach Education Department with three people running it; they have individual development programmes for the coaches.

They have five hours a week to go and work at that. They have a Life Skills Coach who comes in and speaks to them every month, so they're miles in front. At the other end you've got coaches who haven't even qualified to do the job they're doing. So, I've got a massive, massive [variation]... (CEs Focus Group)

Therefore, it is crucial to consider the totality of CEs and not consider their practice and learning as uniform, or simply as the sum of individual agents and their 'interaction' within

1 an organisation or group – but as an organisation of social forces, individual agents and
2 collections of agents located in relation to one another – relationality was central.

3 Importantly, the coaching field and the clubs therein “all follow specific logics” (Bourdieu
4 & Wacquant, 1992, p. 97), with their own unique stakes, and distinctive dynamics, providing
5 their own rules and regularities requiring CEs negotiation. Hence, the CE’s role was highly
6 variable depending on the club’s status and resources, and its own perceived ‘tradition’ and
7 ‘expertise’ in youth development.

8 Interviewer: How do you see the CE within your club?

9 Academy Director: Well, first of all, the word ‘within’ is dangerous, ‘cause we
10 wouldn’t be within!

11 Interviewer: Okay.

12 Academy Director: Okay. He would be ‘outside’, supporting us with our qualifications.

13 Now, our circumstances could be unique...The CE could not come and start telling
14 anybody what to do. It doesn’t work that way. He’s invited in as our guest, as our
15 support person.

16
17 “I told him that he could come in but he wasn’t going to change anything as we have
18 our own way of doing things and our way is the right way” (Academy Director)

19 “So, in a few of my clubs they’ve got their own identity and their own philosophy. If I
20 go in and, like, do what I think I’ve got to be careful that I’m not contradicting their
21 philosophy.” (Trevor)

22 Because obviously we’ve set our programme really regardless of what the SGB are
23 wanting us to do. We’re doing it for the Club –and what we feel is right for the Club...
24 look at the results we’ve had players who’ve made it to the first team, obviously it
25 works. (Academy Manager)

1 Therefore, each club was a crucial mediating context wherein external factors or changing
2 circumstances were brought to bear on CEs' practices and learning. The structure of fields
3 both "undergirds and guides individuals' strategies whereby they seek, individually and
4 collectively, to safeguard or improve their position" (Bourdieu cited in Wacquant 1989, p.
5 40). In this respect "the field is very much a field of struggles" (Bourdieu & Wacquant, 1992,
6 p. 101).

7 *CE Practice, Capital and Power*

8 Crucially, struggle characterized the CEs' work not as benign or neutral but as a series of
9 power relations where positions in the field, in their respective clubs, were viewed as more-
10 or-less dominant or subordinate, reflecting access to capital. Capital occurs in a number of
11 forms; economic, cultural (e.g. educational credentials), social (e.g. social position and
12 connections), symbolic (from honour and prestige) and is a form of power (Portes &
13 Vickstrom, 2011). Within the field(s) capital was unequally distributed, with different
14 positions having differing amounts and types of capital. A voice requires a certain position
15 (capital) within the field to be heard and listened to (cf. Cushion, et al., 2003).

16 "It's because he's [CE] been in the Academy structure he understands how it works."
17 (Coach)

18 "I'm not there to challenge their...either their role within the club or the way in which
19 they deal with their staff. They know me as a person, I've known all of them for ten or
20 fifteen years at least and some for more. I'd got a background that said, well, actually
21 you've done it for 15 years".(Phil)

22 "I don't feel there was any questions over me because of where I'd worked in the past
23 which was an advantage". (Norman)

24 Therefore, a crucial issue in understanding the success or failure of the CE's practice and
25 of learning was linked to the possession of capital – and therefore power. Key was symbolic

capital that arises from the other forms, is converted when it is deemed legitimate in the field, and is found in the form of prestige, renown, reputation and personal authority (English & Bolton, 2016). Possession of symbolic capital and control over its legitimation enables the setting of the parameters for knowledge production to which everyone is required to tacitly respond. Symbolic capital gives the “power to consecrate” (Bourdieu, 1989, p. 23) and impose the legitimate vision of the world. CEs were embedded in clubs engaged in conservation strategies, to safeguard or even enhance their position (in relation to other clubs). Clubs were an internal space of struggle for organisational power over the capacity to determine which capital was the most influential in defining its activities and formulating its policies. Therefore, holders of cultural and social capital struggled for power, including CEs, the Leagues, and the SGB, as each had differing conceptions of a club’s legitimate goals, activities and policies.

“It goes deeper than the SGB, the clubs are insular, one club down the road will be completely different to another one saying ‘what are they doing that’s better than us?’”
(Mike)

“Right but are (Club x) interested in that, no. (Club x) haven’t got one iota of interest in the others or the SGB, but they are very, very interested in getting ahead themselves”
(Trevor)

I mean, it’s even got to a point where people now, in the clubs, aren’t sure. They used to strike out against the SGB. ‘Well, why aren’t the SGB doing it? But now, all of a sudden, it’s, ‘hang on a minute, is it the SGB or is it the League?’ (Mike)

“There’s always this, this, sort of...I don’t know, suspicion, close on paranoia. You know, if ever you had a contact from the SGB it was deemed that you’d done something wrong, or why are they looking at us?” (Trevor)

1 “The club warn you about CPD put on by the SGB its long winded and I’m told I’m
2 going to see something different, and I don’t.” (Coach)

3 Holders of the dominant symbolic capital oppose others’ legitimization of their capital,
4 and struggles and contestation over symbolic authority are the most significant (Emirbayer &
5 Johnson, 2008). This was a key challenge for the CEs and was crucial to the success of their
6 role given that the successful gain a dominant position. The coaching field brought together
7 holders of a variety of social (e.g. position within the club) and cultural capital (e.g. previous
8 playing or coaching experience, coaching and educational qualifications), and conflict arose
9 over which was most highly esteemed. That is, different types of social and cultural capital
10 commanded different levels of respect and deference (credentials, qualifications, successful
11 playing and/or coaching experience) and acted as symbolic capital conferring advantages on
12 its holders.

13 “I’ve been doing it for thirty five years.....working in the pro game. I understand
14 the pro game, I understand the youth development pro game. I knew I had a head start,
15 because they all know me [academies]...that’s the thing...” (Trevor)

16
17 This meant that CEs were not simply or unproblematically ‘delivering’ coach
18 education in a supportive environment, but were engaged in a dynamic struggle over the
19 representation and definitions of the social world, as well as over access to valued resources.
20 Their position in fields were objects of struggle and important in framing practice and
21 learning. This was a “classification struggle” (Bourdieu, 1984b, p.164), and for the CEs
22 centered on the capacity to appropriate and impose legitimate names and categorisations for
23 coaching and coach education. The CEs engaged in symbolic work within clubs attempting to
24 create symbolic power through the transformation of practices, appropriating symbolic

capital as a form of power not perceived as power, but as legitimate demands for recognition, deference, obedience or the service of others (Bourdieu, 1990).

“The most important thing is the academy manager, and what they want. If they want to coach in this style, that’s the way they coach. Not what the way me as the CE says or the SGB says” (Norman).

“You know, he’s[CE] always calling up and making sure that the staff that we’ve got are up to date with things and he keeps on top of it, which is good. If I’ve got the CE there telling me that such and such needs to get on this course, needs to get this qualification done” (Academy Manager).

“So a significant amount of time’s been spent with the individual coaches – I designed it in that way for a two-fold effect really – well, more than two-fold but – so obviously, meet the course requirements, but to get to know the coaches better, win them over” (Mike)

The CEs were engaging in creating and recreating difference; where the basis of identity and hierarchy were endlessly disputed and contested. Within fields all parties (coaches, CEs, clubs, Leagues, SGB) tried to maximise their possession of capital and had an interest in the reproduction of those conditions. As a result, each worked to discredit “the form of capital upon which the force of their opponent’s rests and often try to valorize the capital they preferentially possess or support” (Bourdieu & Wacquant, 1992, p. 99).

Interviewer: Can you describe the impact that the CE’s had on your coaching programme?

Academy Manager: None.

Interviewer: None?

Academy manager: No, we – I’ll be – we’ve probably – we’ve asked the CE when he comes in on the support days to reinforce *our* coaching programme.

1 “I told the club, I’m not an SGB person, I don’t do it the SGB way, I don’t like the
2 courses, I generally don’t. I don’t believe the way we teach is right. I don’t think the
3 way we bring coaches through is right”. (Trevor)

4 “I was told I could come in but wasn’t going to change anything as they (the club) have
5 their own way of doing things and their way is the right way” (Norman).

6 “When I first came across the CE, and asked who that is.....’oh it’s Mike from the
7 SGB. Straight away I was defensive”. (Coach)

8 The nature of these varied, relational, dynamic social microcosms illustrates something of
9 the difficulties for the CEs in organisational contexts that attempted to legitimise specific
10 practices and militated or feared perceived interference from outside. External forces and
11 developments (CEs and their coaching) were necessarily refracted through the prism of a
12 variety of specific interests.

13 To be successful, therefore, CEs had to be capable of imposing themselves as
14 legitimate spokespersons and delegates within fields, and to distinguish and distance
15 themselves from others within the field by symbolically position-taking; e.g. type of work,
16 service, acts, arguments. This, however, only had meaning with reference to a CE’s position
17 and trajectory within a club, so not all action had similar meaning in all clubs.

18 “Now, I’ve just tried to give information, give examples from the professional game,
19 say, ‘Look, that’s what we did there,’ without using the name of the other club. Just
20 say, ‘Well, look, that’s my experience. Now where does that fit your...?’ and then try
21 and link it into their club”. (Phil)

22 “The CEs been different and it’s opened people’s eyes a little bit, we have..... our set
23 way of doing things and suddenly everyone’s thought, hang on...he’s challenged that
24 way of doing things” (Coach)

1 The CEs were faced with both an integrative struggle and a reproductive struggle
2 (Bourdieu, 1984a). For example, the CEs had to align their professional practices with those
3 demanded by the contexts, but paradoxically this helped create and re-create the coaching
4 field, giving certain practices an entrenched legitimacy and challenging the CEs as agents of
5 change. Hence, the space of position-taking for the CEs was a ‘space of possibilities’
6 (Bourdieu, 1996c) but also as a space of impossibilities where the cultural structure in some
7 clubs imposed constraints, limiting what could be attempted or accomplished.

8 “We have to strike this balance between personal views and what we bring in because
9 that’s dangerous ‘...if you do go in strong and say ‘I think you should be doing this’,
10 well... we have to be really careful” (Trevor).

11 “As an academy director etc, etc, you all know me, if you don’t want me to bring
12 anything of me in, I’ll leave it at the back door, I won’t bring it in”. (Norman)

13 “I said to the director, if your staff don’t like what they see, tell them to leave it alone.
14 If you don’t like what you see, tell me, and we’ll leave it alone”. (Phil)

16 **CE Dispositons – Habitus, practice and learning**

17 CEs were engaged in a process of practice improvisation structured by cultural orientations,
18 personal goals and the ability to play the game of social interaction. To understand this
19 Bourdieu’s concept of habitus is useful. Habitus is the “durably inculcated system of
20 structured, structuring dispositions” found within a field (Bourdieu, 1990b, p.52); it is the
21 “social inscribed in the body...a feel for or sense of the ‘social game’...the source of most
22 practices...a tendency to generate regulated behaviours” (Bourdieu, 1962, p.11). Habitus is
23 the combination of a social actor’s deeply ingrained identity and their less fixed, occupational
24 identity. As a structured space, the field tends to structure habitus, while the habitus tends to
25 structure the perceptions of the field (Bourdieu, 1990b). In this case, habitus acted as a

1 unifying and internalised cultural code for the CEs, as well as characterizing types of
2 practice.

3 The CEs' habitus can be traced back to their early (or earlier experienced) practices
4 and, unsurprisingly, the CE's knowledge and action were rooted in their personal experiences
5 of coaching and coach education. Thus, CEs were key agents in the production of practice as
6 they represented the embodied link between experienced and internalised past and present
7 practice. Indeed, the CEs highlighted the depth and importance of these experiences. For
8 example, Trevor remarked, "I've worked for 30 years in the sport and I've actually done it"
9 later commenting that "I've got a ton of experience". While Norman stated, "This is what
10 I've done, coaching and coach education, this is my experience. Mike commented on the
11 practices of the group "We've all been...been shaped by obviously, a lot of past-experience
12 here".

13 Habitus disposes actors to behave in ways that have legitimacy within the field and
14 are embedded with a series of material and symbolic 'legitimations' around rituals, language
15 and notions of difference that obscures power relations, making them unrecognisable to, and
16 misrecognised by agents (Swartz, 2012). Therefore, CEs acted out relations of domination
17 embodied in and perpetuated by the dispositions of the habitus. 'Doxa' – the conditions of
18 existence or the order of things – became perceived as acceptable, natural, self-evident and
19 legitimate (Bourdieu, 2005). In this study, it was the knowledge acquired from practice that
20 was privileged (structuring) while CEs' experiences created a framework for understanding
21 and delivering learning that was also shaped by the learning culture of the sport and their
22 biographies (structured).

23 "He's [CE] got to be able to show some sort of pedigree, some sort of experience, some
24 sort of knowledge in our field of expertise." (Academy Manager)

1 “Mine’s just the practicality of fifteen years in the real game, the players that I worked
2 with I’ve worked with them for fifteen years prior to that. That’s the way players are
3 going to learn best, it works. I just did fifteen years of practical coaching in the real
4 game” (Norman).

5 “I’ve worked for twenty-six years in education and coaching and teaching and that’s
6 possibly the time to say, ‘Well ok.’ When I actually bring across information I can go
7 back on personal experiences and say, ‘Well actually we did do this and this is what we
8 got, it worked.’ You can go back onto your experiences because it’s very easy as a tutor
9 to put out information...but it’s because I’ve actually done it and can say this works”

10 (Phil).

11 I like what he has to say, he’s (CE) got loads of experience in the game and knows
12 what works. (Coach)

13 While habitus provides the mediating link between social structure (macro) and individual
14 action (the micro), there is a further micro level. This can be described as the “postulates and
15 axioms, or, even more fundamentally the binary oppositions, labels and categories used to
16 lend meaning to the world” (Everett, 2002, p.66), the basis for the common-sense, taken-for-
17 granted logic of the field (doxa). In this study, this involved classification schemes built upon
18 a fundamental binary logic of inclusion and exclusion dividing and grouping items into
19 opposing classes and hence generating meanings (Swartz, 2012). For the CEs, binaries
20 included, for example, professional/non-professional, academic/non-academic,
21 experience/education, theory/practice, good coaching/bad coaching, coach-centered /athlete
22 (player) centered. Such distinctions became the classification lenses through which CEs
23 perceived the social world and gave it meaningful order while serving a social function of
24 differentiation and legitimation.

Symbolic distinctions correlated with social distinctions, turning symbolic classifications into expressions of social hierarchy. For example, that only ‘practical experience’ was needed – legitimating past experiences – was an approach the CEs reinforced and elevated, thus also distancing themselves from academic theory. Consequently, the CEs pursued strategies that attempted to maintain or improve their positions, were richest in particular symbolic capital (e.g. previous experience, SGB qualifications), and invested in this to their advantage while actively downplaying other capital. The CEs sought to preserve the field but struggled over its control. Bourdieu (1987d) depicts such conflict as those who defend ‘orthodoxy’ against those who advocate ‘heresy’. Challenges to common sense or doxa comes from heterodox discourses and results in efforts to defend the doxa. The key heterodoxic discourse in this case was from academic theory. The outcome of this was a pervasive anti-intellectualism, reinforced by a disdain for anything informed by research. The CEs pursued strategies that were both practical and dispositional through an anti-intellectual stance and the rejection of theoretical matters, thereby defending doxa and legitimating, defending, or improving their position in the field, and their capacity to legitimate social arrangements (Bourdieu & Passeron, 1977).

“I’m not an academic I’m more a practitioner, that’s what I do. I’m coming from a non-theorist point of view, I’m reading a few books, it sounds like I’m an academic but I don’t like reading books, not because I want to start quoting a lot of theory stuff” (Phil).

“I got this myself through practice, I didn’t read a book, because I don’t read books!” (Trevor).

“Last few years, working practically, I’m not a theorist. I don’t do research. I don’t, mine’s practical” (Norman).

1 “My approach to learning, it’s not because of my great academic knowledge and
2 because I’ve read a million books, it’s not that” (Mike).

3 The CEs were positioned as cultural intermediaries at the intersection of fields, the SGB,
4 Leagues, the clubs and the coaches working therein, and pursued activities reflective of this
5 position and their institutionalised habitus. Bourdieu (1998a) described the monopoly of the
6 universal evident in the logic of the field, demonstrated in this case by the SGBs’ control of
7 qualifications and the Leagues’ ‘licensing’ of Academies. The CEs had to negotiate a clash
8 between the the universal and the the local in respect of the logic of their work, and were
9 arbitrating between the values and beliefs of stakeholders (clubs, SGB, Leagues), viewing
10 themselves as the embodiment of coach education’s collective values as their own values
11 which were consciously or sub-consciously lived out through their practice.

12 “Cause I do believe in the process and I believe I’m doing this job for two reasons.

13 One, I was doing a lot of the things in the first place. I just did it because I thought it
14 was the best way” (Phil)

15 The CEs were ‘reflective’ not reflexive, where reflection had become a process of
16 rationalising and reconfirming ideas. While the CEs were willing to share and present
17 knowledge, they were unwilling to open it up to *critical* reflection thus resisting heterodoxic
18 discourses resulting instead in the production and reproduction of orthodox discourses.

20 **‘Athlete (player) centered’ discourse**

21 “We’ll be looking for a player-centered culture” (Mike)

22 “It suits the way I coach, the way I believe in because it’s player-centred.

23 It’s too much about the coach it needs to be more about the players, player-
24 centred.” (Trevor).

1 “Because good coach education is what we’re doing, it becomes
2 personalised all in the needs of the individual player, player-centered.”
3 (Phil).

4 The CEs were united in their approach to learning, considering ‘player-centred-ness’ and
5 ‘player ownership of learning’ as an orthodox discourse and the cornerstones of what they
6 did. However, data showed that CEs’ notions of player-centred coaching were a conflation of
7 sometimes contradictory philosophies, positions, methodologies, and ideologies under a
8 broad banner of ‘player-centered’ around ‘playing’ (i.e. styles of game play), ‘coaching’, and
9 ‘learning’.

10 “I deliver information, I put information out. So visually, auditory, how I actually start
11 to deliver the information” (Phil).

12 “So, I very rarely stop practice, it’s based around challenges, it’s based around
13 discovery, it’s based around filling the players with information, you know, the set up
14 is done, the organisation is done. Then give chances to make mistakes in trial and
15 error” (Norman).

16 “It will be for them to find, and solve problems as they get to a different stage to take
17 them to the next bit, and so on, and so on” (Trevor).

18 Interviewer: So how do they learn in that way?

19 Trevor: “Player ownership...and I didn’t go on a course to learn it!”

20 “The process is a problem-solving approach, go through a sort of problem-solving
21 cognitive approach. That’s what we need to try and shape the coaches to do too.
22 Impact the learning environment and give the coach more knowledge to put over
23 information to help learning” (Mike).

24 As a concept, therefore, ‘player-centered’ can be described as “polymorphic, supple and
25 adaptable, rather than defined, calibrated and used rigidly” (Bourdieu & Wacquant, 1997,

p.23). The CEs agreed their role was to present a ‘player-centred’ approach. However, this was an organised assemblage of meanings and practices and, for the CEs, a dominant system of meanings or ideology. ‘Player-centered’ was also symbolic, and not only an instrument of knowledge but an instrument of domination. The CEs decided what was player centered, what that looked like, and therefore how the social world should be perceived and, as Bourdieu and Wacquant (1997) argue, engaged in a struggle to impose the definition of the world most congruent with their interests. Thus, as the data suggests the CEs imposed a wide-ranging definition of ‘player-centered’. However, adherence to the ideology of ‘player-centred’ practice in fact imposed learning related to language, meanings and symbolic systems with the CEs ‘misrecognising’ the arbitrary and culturally derived nature of their practice.

The dispositions of CEs to push for greater player autonomy positioned them with specific skills and knowledge that were rare and valuable, enabling them to maximise this capital to advance in the field. Because of their unconscious commitment to the rules of the game (Swartz, 2012), the CEs rationalised their actions as being in the best interest of the clubs and the game. Moreover, the CE’s authority was backed by institutional forces including their experience, qualifications, and the SGB that had legitimised their position. Thus, the CEs acted as agents of a selective tradition and cultural incorporation, where practices and learning had become normalized and legitimised.

Conclusion

As Patton, Parker and Neutzling (2012) argue in professional development programmes little is known about the role of the developer/ educator. Findings of the current study showed that the educators’ role, task functions and understanding did not exist in isolation, but were part of a broader relational system in which they had meaning. In other words, CEs’ practices

1 were both structured by, and structuring of, the context. Importantly, the success or failure of
2 the CEs was inextricably linked to power as each field was a field of struggles, and CEs had
3 to play a symbolic and relational game being defined by and, at the same time, struggling to
4 define these relations. Hence practice and learning for the CEs was both social and embodied.
5 Consequently, the CE's role and processes were neither benign nor neutral and were
6 constructed from a myriad of power relations and interactions in contextualised social
7 practice. In addition, each club context was different meaning that facilitating the learning of
8 coaches involved recognising that what was needed or 'worked' in one context could not
9 simply or unproblematically transfer to another.

10 In a particularly crowded professional development space (SGB, Clubs, League)
11 coach educators needed to possess appropriate symbolic and social capital. Therefore, to
12 enhance and strengthen their position in the field, CEs often aligned with coaching practice
13 ideology that reproduced rather than challenged existing coach education ideology and
14 rhetoric and this resulted in a reinforced anti-intellectual orthodoxy. Consequently, there was
15 a way of talking about coaching and learning to coach that became affirmed and reproduced
16 through uncritical CE practice, and coach educators had a vested interest in controlling and
17 maintaining a particular body of knowledge.

References

- Abraham, A., Muir, B. and Morgan, G., (2010). *UK Centre for Coaching Excellence Scoping Project Report: National and International Best Practice in Level 4 Coach Development*, Sports Coach UK.
- Abraham, A., Morgan, G. North, J, Muir, B, Duffy, P., Allison, W. Cale A. & Hodgson, R. (2013). Task analysis of coach developers: Applications to the FA youth coach educator role. In: H. Chaudet, L. Pellegrin, & N. Bonnardel (Eds.). *Proceedings of the 11th Interantional Conference on Naturalistic Decision Making (NDN 2013)*, Marseille, France, 21-24 May 2013. Paris: Arpege Science Publishing.
- Biesta, G. J. J. (1994). Education as practical intersubjectivity. Towards a critical-pragmatic understanding of education. *Educational Theory*, 44(30), 299-317.
- Blackett, D., Evans, A., & Piggott, D. (2015). Why the best way of learning to coach the game is playing the game; conceptualizing ‘fast-tracked’ high-performance coaching pathways. *Sport Education and Society*, doi: 10.1080/13573322.2015.10754994
- Bourdieu, P. (2005). *The social structures of the economy*. Translated by Chris Turner. Cambridge: Polity Press.
- Bourdieu, P. (1998a). *Acts of resisdtnce against the tyranny of the market*. New York: New York Press.
- Bourdieu, P. (1996c). *The rules of art*. Translated by Susan Emanuel. Stanford University Press.
- Bourdieu, P. (1992) The purpose of reflexive sociology, in: P. Bourdieu, & L. Wacquant (Eds) *An invitation to reflexive sociology* (Chicago, Chicago University Press).
- Bourdieu, P. (1991) *Language and symbolic power* (Oxford, Polity Press).
- Bourdieu, P. (1990) *In other words: Essays towards a reflexive sociology* (Cambridge, Polity Press).
- Bourdieu, P. (1989) Social space and symbolic power, *Sociological Theory*, 7, 14-25.
- Bourdieu, P. (1987d). Legitimation and structured interests in Weber’s sociology of religion. In S.Lash, & S. Whimster (Eds.), *Rationality and Irrationality*, pp. 119-136. Boston: Allen and Unwin.
- Bourdieu, P. (1984a) *Distinction: A Social Critique of the Judgement of Taste*. Cambridge Mass.: Harvard University Press.
- Bourdieu, P. (1984b) *Homo academicus* (Stanford, CA, Stanford University Press).
- Bourdieu, P. (1985) The social space and genesis of groups, *Theory and Society*, 14(6), 723-744.
- Bourdieu, P. (1977). *Outline of a Theory of Practice*. London: Cambridge University Press
- Bourdieu, P. (1962). *The Algerians*. Boston: Beacon.

- 1 Bourdieu, P. & Passeron, J. (1996/1977) *Reproduction in education, society and*
2 *culture* (London, Sage).
- 3 Bourdieu, P. & Wacquant, L. J.D. (1996) The purpose of reflexive sociology (The
4 Chicago Workshop), in: P. Bourdieu & L. J. D. Wacquant (Eds) *An invitation to*
5 *reflexive sociology* (Chicago, University of Chicago Press), 61-215.
- 6 Bourdieu, P. & Wacquant, L. J.D. (Eds.) (1992) *An invitation to reflexive sociology*
7 (Chicago, University of Chicago Press).
- 8 Bottero, W. (2010) Relationality and social-interaction, *The British Journal of*
9 *Sociology*, 60(2), 399-420.
- 10 Brown, D. (2005) An economy of gendered practices? Learning to teach physical
11 education from the perspective of Pierre Bourdieu's embodied sociology, *Sport,*
12 *Education and Society*, 10(1), 3-23.
- 13 Coburn, C. E., & Stein, M. K. (2006). Communities of practice theory and the role of teacher
14 professional community in policy implementation. In M. I. Honig (Ed.), *New*
15 *directions in education policy implementation confronting complexity*, pp.25-46.
16 Albany: State University of New York Press.
- 17 Charmaz, K. (2006). *Constructing grounded theory: A practical guide through qualitative*
18 *analysis*. London: Sage Publications.
- 19 Christensen, M. K. (2014). Exploring biographical learning in elite soccer coaching.
20 *Sport, Education and Society*, 19(2), 204-222.
- 21 Cochran-Smith, M. (2003). Learning and unlearning: The education of teacher
22 educators. *Teaching and teacher education*, 19(1), 5-28.
- 23 Cushion, C. J., Armour, K. M., & Jones, R. L. (2003). Coach Education and
24 Continuing Professional Development: Experience and Learning to Coach. *Quest*,
25 55(3), 215-230.
- 26 Cushion, C. J., & Jones, R. L. (2012). A Bourdieusian analysis of cultural
27 reproduction: Socialisation and the 'hidden curriculum' in professional football. *Sport*
28 *Education & Society*, DOI:10.1080/13573322.2012.666966
- 29 Cushion C.J., & Nelson, L. (2012). Coach Education and Learning: Developing the
30 Field. In W.Gilbert, J.Denison, & P.Potrac (Eds.). *Handbook of Sports Coaching*, pp.
31 359-374. London Routledge.
- 32 Emirbayer, M. & Johnson, V. (2008). Bourdieu and organizational analysis. *Theory &*
33 *Society*, 37, 1-44.
- 34 English, F.W., & Bolton, C.L. (2016). *Bourdieu for Educators: Policy and Practice*. London:
35 Sage.
- 36 Everett, J., (2002) Organisational research and the praxeology of Pierre Bourdieu,
37 *Organisational Research Methods*, 2002, 5(1), 56-80.
- 38 Fenwick T & Nerland M (eds.) (2014) *Reconceptualising professional learning:*
39 *Sociomaterial knowledges, practices and responsibilities*. London: Routledge.
- 40 Flyvbjerg, B. (2011). Case study. In: N. K. Denzin and Y. S. Lincoln (eds.). *The Sage Hand-*

- book of *Qualitative Research*, 4th ed. Thousand Oaks, CA: Sage, pp. 301–316.
- Grenfell, M., & James, D. (1998) *Bourdieu and education: Acts of practical theory* (Oxford, Routledge).
- Hassanin, R., & Light, R. (2014). The influence of cultural context on rugby coaches' beliefs about coaching. *Sports Coaching Review*, 3, 132144.10.1080/21640629.2015.1013751
- Hodkinson, P., Biesta, G., & James, D. (2007). Understanding learning cultures. *Educational Review*, 59(4), 415-427.
- Hodkinson, P., Biesta, G., & James, D. (2008). Understanding learning culturally: Overcoming the dualism between social and individual views of learning. *Vocations and Learning*, 1, 27-47.
- Hunter, L. (2004) Bourdieu and the social space of the PE Class: Reproduction of doxa through practice, *Sport, Education and Society*, 9(2), 175-192.
- Hussain, A., Trudel, P., Patrick, T., & Rossi, A. (2012) Reflections on a novel coach education program: A narrative analysis. *International Journal of Sports Science & Coaching*, 7(2), pp. 227-239.
- Fenwick, T., Edwards, R., & Sawchuk, P. (2015). *Emerging approaches to educational research: Tracing the socio-material*. London: Routledge.
- Fontana, A., & Frey, J. H. (2000). The interview: From structured questions to negotiated text. In N.K. Denzin & Y.S. Lincoln, *Handbook of Qualitative Research Second Edition*. London: Sage (pp. 645-672)
- Hiller, H. & DiLuzio, L. (2004) The Interviewee and the Research Interview: Analysing a Neglected Dimension in Research. *Canadian Review of Sociology & Anthropology*, 41(1): 1-26.
- Hunter, L. (2004) Bourdieu and the social space of the PE Class: Reproduction of doxa through practice, *Sport, Education and Society*, 9(2), 175-192.
- Kitzinger, J. (1994). The methodology of Focus Groups: the importance of interaction between research participants. *Sociology of Health & Illness*, 16(1), 103-121
- Kuipers, G. (2013). The rise and decline of national habitus: Dutch cycling culture and the shaping of national similarity. *European Journal of Social theory*, 16(1), 17-35.
- Krueger, R. A., & Casey, M. A. (2014). *Focus groups: A practical guide for applied research*. Sage publications.
- Mallett, C.J., Trudel, P., Lyle, J., Rhyne, S.B. (2009). Formal versus informal coach education. *International Journal of Sports Science and Coaching*, 4, 325-364.
- Nash, C., & Collins, D. (2006). Tacit knowledge in expert coaching: Science or art? *Quest*, 58(4), 465-477.
- Nelson, L. J., Cushion, C. J., & Potrac, P. (2012). Enhancing the provision of coach education: The recommendations of UK coaching practitioners. *Physical Education and Sport Pedagogy*, 18(2), 1–15

- 1 O'Cathain, A., Murphy, E., & Nicholl, J. (2010). Three techniques for integrating data in
2 mixed methods studies. *British Medical Journal*, 341, 1147-1150.
- 3 Penz, K. L., & Bassendowski, S. L. (2006). Evidence-based nursing in clinical
4 practice: implications for nurse educators. *The Journal of Continuing Education in*
5 *Nursing*, 37(11), 250 - 254.
- 6 Portes, A., & Vickstrom, E. (2011). Diversity, Social Capital, and Cohesion. *Annual Review*
7 *of Sociology* no. 37 (1):461-479.
- 8 Patton, K., Parker, M., & Neutzling, M. M. (2012). Tennis shoes required: The role of the
9 facilitator in professional development. *Research Quarterly for Exercise and Sport*,
10 83(4), 522-532.
- 11 Reid, P., & Harvey, S. (2014). We're delivering Game Sense... aren't we? *Sports Coaching*
12 *Review*, 3(1), 80-92.
- 13 Stoszkowski, J. & Collins, D. (2016). Sources, topics and use of knowledge by coaches.
14 *Journal of Sports Sciences*, 34 (4), 794-802.
- 15 Swartz, D. (2012) *Culture & power: The sociology of Pierre Bourdieu*. Chicago: The
16 University of Chicago Press.
- 17 Stewart, D. W., & Shamdasani, P. N. (2014). Focus groups: Theory and practice (Vol. 20).
18 Sage publications.
- 19 Wacquant, L. (1989) Toward a reflexive sociology, a workshop with Pierre Bourdieu,
20 *Sociological Theory*, 7, 26-63.
- 21 Webster, L., & Mertova, P. (2007). *Using narrative inquiry as a research method: An*
22 *introduction to using critical event narrative analysis in research on learning and*
23 *teaching*. London: Routledge.
- 24 Yin, R. K. (2013). *Case study research: Design and methods*. Sage publications.