Use of Video-Analysis Feedback within a Six-Month Coach Education Programme at a Professional Football Club
Abstract

This research outlines how a neophyte sport psychology practitioner (SPP), working alongside a professional football coach, utilised video-analysis feedback within a six-month coach education programme at an elite level professional football club. Video-analysis feedback was primarily utilised to improve the coach’s self-awareness in relation to his coaching practice. The intervention was also designed to support the integration of a psychosocial focus within the coaching context. Reflective accounts from both the neophyte SPP and the coach are provided. The reflections provide an insight into the efficacy of the intervention as well as presenting some of the challenges of delivering an intervention, such as this, within a professional football club. The use of video-analysis feedback provided the coach with an opportunity to reflect upon his coaching practice and as a result improve self-awareness of his coaching philosophy, especially in relation to the environment created within the coaching context and relationships developed with players.

Keywords (technology, development, reflection, coaching)
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The use of video-analysis in sport has grown significantly in the last decade (Mackenzie & Cushion, 2013) and has been recognised as integral, not only for the development of the players, but also for the purpose of coach education (Groom, Cushion & Nelson, 2011; Nelson & Groom, 2012). However, despite this, the use of video-analysis as a tool for coaches’ development remains unclear (Barlett, 2001) and research investigating performance analysis for this purpose requires much more attention (Reeves & Roberts, 2013). Historically the purpose of performance analysis feedback has been to reduce the coaching process down into measurable behaviours (Partington, Cushion, Cope & Harvey, 2015), as opposed to considering it as a whole. As a result, coaches are not encouraged to reflect on how they as an individual impact upon the coaching context. Breaking the coaching process down into measurable behaviours, fails to highlight the importance of the social interactions that occur between the coach and their players (Cushion, 2007). Furthermore, it is apparent that coaches’ attitudes towards performance analysis, for the purposes of self-reflection, are divided. Whilst some coaches actively seek feedback from others, and are willing to adapt their coaching philosophies, others refuse to ‘buy-in’ to the process, and as a result, fail to progress and develop (Reeves & Roberts, 2013).

Given the high-pressured environment created within professional football academies and considering the high turnover of staff (Partington, et al., 2015) coaches may choose to use ‘safer’, more traditional, tried and tested methods within their coaching practices in order to successfully demonstrate their expertise (Cushion, Ford & Williams, 2012). However, in order for coaches to have the best chance of producing players capable of playing within the Premier League - the pinnacle of English football, it is essential they continuously adapt and develop their coaching practices over time. This can only be achieved by encouraging
coaches to reflect (Cushion, Harvey, Muir & Nelson, 2012), understand their current thoughts and behaviours (Harvey, Cushion & Massa-Gonzalez, 2010) and as a result prevent the culture of professional football from becoming stagnant (Abraham, Collins & Martindale, 2006). By engaging in reflective practice, coaches are able to develop self-awareness and as a result better understand and change their current behaviours (Leduc, Culver, & Werthner, 2012). In that sense, this research outlines how video-analysis feedback was utilised within a 6-month coach education programme in order to encourage reflection and increase the self-awareness of a coach at a professional football club. In addition to this, the intervention was designed to support the integration of a psychosocial focus within the coaching context. Reflective accounts from the perspective of both the sport psychology practitioner (SPP) and the coach are highlighted to provide an insight into the challenges of delivering an intervention, such as this, within a professional football club.

Coaching and Self-Awareness

It has been reported that coaches often lack self-awareness regarding their coaching practice and philosophy (Lyle & Cushion, 2010). Research has found that coaches regularly highlight the importance of developing the ‘whole player’, with particular emphasis placed on developing the ability of their players to make decisions and be creative (Wright & Forrest, 2007). Despite this, their coaching practices often do not align with their beliefs and values (Partington & Cushion, 2013). In actuality, coaches often do not provide their players with the opportunity to explore and make decisions within their coaching sessions. Furthermore, coaches often rely more on instruction as opposed to providing their players with the opportunity to ask and answer questions. Coaches that do ask questions, very rarely encourage their players to develop a level of critical thinking, due to the nature of the questions being asked and the demands they place on their players for a quick response (Cope, Partington, Cushion & Harvey, 2016). Integrating video-analysis within the coaching
context has been found to encourage self-reflection and as a result challenge coaches to closely consider their coaching philosophy and practice as a whole (Groom, Cushion & Nelson, 2011).

Given that coaching is a complex interplay between thought and action, it is essential for any coach education programme to acknowledge the interaction between observable behaviours and the cognitive process that precedes it (Cushion et al., 2012). Video-analysis feedback provides practitioners and coaches with a platform to achieve this. Coaches are able to view their coaching behaviours and critically reflect on these behaviours, whilst explaining their decisions. If facilitated within a supportive environment, video-analysis feedback can encourage reflection, increase self-awareness and have a direct impact on coaching practice. Video-analysis can also provide coaches with a greater awareness of the nature of the coach-athlete relationship (Groom et al., 2011), encouraging them to reflect and consider how they interact with their players (Cushion & Jones, 2006) to implement a more player centred approach. Furthermore, it can also highlight the importance that trust and respect have in creating a positive learning environment (Cassidy, Jones & Potrac, 2009). Partington et al. (2015) investigated the impact video-feedback had on the reflection and coaching practices of five English youth coaches. This individual longitudinal approach provided the coaches with an opportunity to significantly change their coaching behaviours in areas such as instruction, questioning and feedback as a result of their increased self-awareness in relation to their coaching practice. Clearly then, video-analysis used for the purpose of coach development has the ability to increase self-awareness and ultimately enhance learning and development.

Coaching Context

It has been suggested that coaches value the developmental opportunities they are presented with in their day-to-day work more than the opportunities provided to them whilst engaged in formal coach education (Werthner & Trudel, 2006). Whilst these coach education
programmes are essential for the development of elite coaches, they are often criticised for lacking authenticity regarding the context in which they are delivered (Mallett et al., 2009) and for not considering the challenges most important to each individual coach (Nelson, Cushion & Potrac, 2006). Coaches are rarely given the opportunity to learn and develop within their own club’s environment and as a result coaching courses may fail to foster long-lasting change. On the other hand, everyday learning experiences can often be overlooked due to the increasing demands placed on elite coaches working within professional football. When these learning opportunities are recognised, they are often limited in direction and rarely include constructive feedback (Mallett, Trudel, Lyle & Rynne, 2009). Nevertheless, these challenges can be overcome by providing coaches with the appropriate support and resources to ensure that their development is consistently prioritised. In that sense, it could be argued that SPP are uniquely placed to provide coaches with this support and it has been suggested that the use of video feedback can ‘bridge the gap’ between themselves and the coach (Ives, Straub & Shelley, 2002). Furthermore, SPP are able recognise the importance of viewing the coaching process holistically and on an individual basis (Partington & Cushion, 2013). Hence, this 6-month coach education programme was designed and delivered by the SPP, ensuring the views and needs of the coach were considered within the broad and unique environment that existed at the club.

**Research Context**

This intervention took place at an English, Category One, Premier League Academy. The Premier League is the pinnacle of professional football in England and is recognised as one of the best leagues on the global platform. The ultimate aim of football academies across the globe is to produce individuals capable of playing first team professional football (Relvas et al., 2010; The Premier League Elite Player Performance Plan (EPPP), 2011). In order to successfully achieve this, academy programmes provide specialised support in areas such as;
coaching, sport science, physiotherapy, performance analysis and sport psychology. The structure of these academies ensures that this professional support is delivered across three distinct phases; the Foundation Phase (under 5 to under 11), the Youth development Phase (under 12 to under 16) and the Professional Development Phase (under 17 to under 21) (EPPP, 2011). This intervention was delivered to one of the coaches within the Youth Development Phase of the academy structure.

**The Coach**

At the time the intervention took place, the coach (author three), was coaching the U12’s group within the Youth Development Phase of the academy. Jamie holds the F.A. level 4 (UEFA A licence), Advanced Youth Award and has an undergraduate degree in ‘Sport Leisure and Management’. He had 12 years of coaching experience within professional football and at the time of the intervention had been coaching at the current club for one year.

**Neophyte Sport Psychology Practitioner**

At the time the intervention took place, I (author one), aged 22, was in the final stages of completing my MSc in Sport Psychology. I held the F.A. level 3 (UEFA B) coaching qualification, all three Youth Modules and had six years experience of coaching football at the grassroots level. The placement at the club lasted for six months and was part of my MSc programme. During my time at the club, my supervisor (author four) facilitated the placement and supported the delivery of the intervention. The delivery of psychological support was in its infancy at the club and this intervention was designed to highlight the importance of delivering psychological interventions within the coaching context, to reinforce a hands on performance-orientated perspective, as opposed to a classroom based delivery approach. The reflections presented are designed to provide an insight into my development over the course of a six-month period and the efficacy of the intervention itself.
The primary aim of the intervention was to increase Jamie’s self-awareness in relation to his coaching practice and encourage him to critically reflect upon his coaching philosophy in relation to his practical delivery. The secondary aim of the intervention was to enhance Jamie’s ability to integrate a psychosocial focus within the coaching context delivered over a six-month period. A focus on the psychosocial development of youth players has been largely ignored (Harwood, Barker and Anderson, 2015) and so the 5Cs (Confidence, Commitment, Communication, Concentration and Control) (Harwood, 2008), were utilised to ensure the desired aims of the intervention were met. Performance analysis equipment was utilised to capture the coaching sessions that Jamie delivered with a group of players within the Youth Development Phase (12-16) of the academy and an online platform was created to store and access this video footage. The intervention consisted of four key steps that are outlined below. Collectively, all four steps were designed to meet both the primary and secondary aims of the intervention.

**Step 1: Coach and Player Observation**

To ensure the intervention met the individual needs of the coach, I spent the first four weeks observing Jamie, both on and off the pitch, in order to better understand him as both a person and a coach. This also provided me with an opportunity to observe the players in both training and in games. Jamie, who actively viewed me as an extension of the ‘coaching team’, was keen to get my views on both his delivery and the players’ development needs. Therefore, we discussed and agreed upon individual targets for each of the players in relation to one aspect of the 5Cs. The players were then made aware of these targets and encouraged to focus on this aspect of their development over the next six weeks. After each six-week cycle, both Jamie and myself, with involvement from each player, made a decision, as to whether the player should retain this target or be given a different psychosocial focus. This
Step was essential to the success of the intervention, as it encouraged Jamie to focus on the holistic needs of his players and better understand the importance a psychosocial focus could have on the long-term development of youth players - in line with his coaching philosophy. Moreover, it provided me with an opportunity to observe Jamie’s delivery and begin to build a relationship with him, which would be essential to the success of the intervention moving forwards (Giges, Pepitas & Vernacchia, 2004).

**Step 2: Integrating the 5Cs**

Each element of the 5Cs framework were integrated alongside an aspect of the club’s coaching philosophy that was deemed to be a ‘best fit’. Confidence was combined with ‘Playing Out from The Back’, Communication was combined with ‘Playing Through Midfield’, Control was combined with ‘Playing in the Final Third’, Concentration was combined with ‘Transition’ and Commitment was combined with ‘Defending Principles’. In a six-week cycle, this allowed each psychological topic to be coached and ensured that every individual within the group had an opportunity to develop all areas of the 5Cs, as well as focus on their own target area. Within the *Appendix* there are examples of coaching sessions that were used as part of this six-month intervention. The five coaching sessions highlight how each of the 5C’s were integrated alongside the technical/tactical focus. In addition to this, they provide examples of interventions used to develop these psychosocial qualities in the players. The sixth week was dedicated to game related practices, allowing the players to demonstrate their understanding of the topics that had been delivered in the weeks prior.

**Step 3: Capturing the Coaching Sessions**

After the initial four-week observation period, all of the coaching sessions were then recorded. We utilised video-analysis equipment and the video and audio footage produced were edited to highlight aspects of the coaching session that demonstrated ‘best practice’. This edited footage focused on a number of aspects: the use of psychosocial interventions
within the coaching session, the players’ responses to these challenges, the environment
Jamie created within the coaching context and the interactions and relationships he had and
was able to build with his players. This video footage became the foundation of the
intervention and was regularly used to facilitate debate and discussion. Moreover, this video
footage was uploaded onto an online platform, where all coaches within the academy could
access it for educational purposes, regarding ‘best practice’ of how to integrate psychosocial
interventions within their coaching practice. After accessing this online platform, a number of
other coaches requested the same video-analysis feedback from their own sessions, giving the
education programme the potential to extend beyond one coach in isolation and have more of
an impact on an organisational level.

**Step 4: Reflection**

Jamie and I then dedicated time together to review the video footage and reflect on
what went well, as well as identify areas that could be improved. Initially these reflections
followed a rigid structure in line with the cyclical process of action research (Knowles,
Gilbourne, Borrie & Nevill, 2001). Action research is often associated with changes to
context specific practice, as it encourages practitioners to plan, observe and reflect upon their
current behaviours. Reflecting on current practices provides practitioners with an opportunity
to explore good practice, as well as identifying areas that require change. Furthermore, if
done as part of a group, practitioners are able to create new understanding, which can
potentially have an impact upon their practice (Knowles et al., 2001). Jamie and I were able
to dedicate time after each session to discuss our views of the days coaching sessions. During
these sessions, we would both watch the footage together and then I would provide Jamie
with an opportunity to express his thoughts, before offering my own. We would often discuss
his beliefs and values regarding his coaching philosophy, the long-term development and
progression of his players and elements that needed to change for the following day. As these
sessions became common practice, they became more flexible in structure and would often extend beyond the coaching context and include our thoughts in relation to the culture of professional football and youth development as a whole.

Reflective Practice

Reflective practice is an integral part of learning and development as it provides individuals with an opportunity to better understand themselves as both people and practitioners (Anderson, Knowles & Gilbourne, 2004) within the context in which they are situated (Nesti, Littlewood, O’Halloran, Eubank and Richardson, 2012). Furthermore, the development of self-awareness allows an individual to recognise and understand their own beliefs and values (Thompson & Pascal, 2012) and critically challenge these values in relation to their current practices (Knowles et al., 2001). However, the voice of the neophyte practitioner (Tonn & Harmison, 2004) is not well reflected within the literature. Despite recent attempts to fill this gap (Christensen & Aoyagi, 2015; Jones, Evans & Mullen, 2007; Rowley, Earle & Gilbourne, 2012; Williams & Andersen, 2012), there remains a lack of understanding regarding the diverse challenges a neophyte practitioner might experience within professional practice (Holt & Strean, 2001), especially when working alongside a professional coach. In that sense, the following sections include the reflections from the coach and neophyte SPP, written from a first-person perspective. These reflective accounts give an insight into the efficacy of the work as well as highlighting some of the challenges of applied sport psychology delivery within professional football.

Coach’s Reflections

Prior to this six-month journey, given my extensive coaching experience within a variety of professional football academies, I felt I already had a strong sense of who I was as a coach and of my coaching philosophy. I am a strong advocate that the role of an academy coach is to facilitate the long-term holistic development of players and people. I aspire to
create the right environment for my players, which fosters a positive coach-athlete relationship (Groom et al., 2011), prioritises development over performance and puts the player at the centre of everything that I do (Cushion & Jones, 2006). However, at some of the previous professional football clubs that I have worked, the coaching curriculum had been dominated by a technical and tactical focus. Whilst these areas are essential for the development of professional footballers, I felt as though the biggest areas in football were being missed – the social and psychological corners. The ‘Advanced Youth Award’ was the first course that moved away from the more traditional style of coaching and whilst I felt this was a step in the right direction, I wanted to place even more emphasis on the social and psychological corners of development within my everyday coaching (Werthner & Trudel, 2006). By utilising video-analysis equipment within my coaching practice at the club, I was able to see the connection I had with my players, as well as observe how integrating a psychosocial focus was positively contributing towards their development. It also provided me with the time and structure to reflect on my own coaching philosophy and practice, taking more of a long-term approach in relation to my own development and the development of my players. The questions posed to me and the different perspective this provided, encouraged me to try new things and take more risks within my coaching practice. Too often, because of the pressure of academy football, coaches are afraid to try new things (Cushion, Ford & Williams, 2012; Partington, et al., 2015). However, despite this pressure, it is vital to have a growth mind-set and be open to trying new things, in order to progress and develop as a coach (Abraham, Collins & Martindale, 2006). I believe that some coaches might have viewed a SPP with a camera as a threat. However, over the course of this six-month programme, Nick and I were able to build a strong professional relationship, based on trust and respect (Giges, Pepitas & Vernacchia, 2004), which gave me the confidence to adapt and develop upon my coaching practice. Nick became an integral part of the ‘coaching team’ and
so successfully overcame the stereotypical view that the SPP wears a suit and tie, sits in an
office and asks you how you are feeling!

The reflective process that we engaged in whilst using the video-analysis equipment
was effective in highlighting the strengths of my coaching delivery, as well as identifying
aspects that needed to be adapted and changed (Knowles et al., 2001). Furthermore, by
engaging in this process, I was able to see if my coaching philosophy transferred into the
coaching context. Having every coaching session recorded, over a six-month period,

essentially leaves you with ‘nowhere to hide’. Therefore, this process made me aware of
aspects of my coaching that I was not aware of before, such as the nature of the relationships
I developed with my players and the environment I created for my players to learn in

(Cassidy, Jones & Potrac, 2009). Moreover, the intervention itself acted as a vehicle for me to
build stronger relationships with my players, which is central to my coaching philosophy and
practice. It also encouraged me to ask more questions of myself, in relation to the long-term
development of my players. Why were these sessions important? How did this approach align
with my coaching philosophy? Gladly, overall, my coaching behaviours reinforced my
coaching philosophy and gave me confidence that I was able to implement my values and
beliefs in the coaching context on a regularly basis. On the occasions where there were
contradictions between my philosophy and my coaching behaviours, the video footage clearly
highlighted them and the opportunity I had to reflect on these moments, ensured they could
be adapted the following day. Ultimately, I strongly believe that this intervention had a
positive impact on my coaching. I was able to improve my self-awareness in relation to my
coaching philosophy and practice, integrate a psychosocial focus within my sessions and as a
result, focus on the holistic development of my players. The final game of the season, which
marked the end of the six-month journey, resulted in our biggest win, against a very good
academy team. However, more importantly, we were able to see noticeable progression and development in both the players and myself as a coach.

**SPP’s Reflections**

In the days leading up to the start of the placement, I was filled with two strong but contradictory feelings: confidence and anxiety. Given my coaching qualifications and experience, combined with my theoretical understanding of sport psychology literature, I had a strong sense of confidence in my ability to successfully meet the demands of the placement (Woodcock, Richards & Mugford, 2008). Furthermore, given the quality of my training up until this point, I had clear expectations of the potential challenges I would likely be presented with within this elite environment. However, I was also experiencing anxiety, common for neophyte practitioners engaging in applied practice (Tonn & Harmison, 2004; Collins, Evans-Jones & O’Connor, 2013). This was my first opportunity to transfer my knowledge into a practical setting and given my ambitions as a practitioner, I had begun to attach a huge amount of importance to this experience. Whilst my supervisor had made his expectations clear in relation to the delivery of the intervention, I still had ambitions to ‘change the world’ (Christensen & Aoyogi, 2015). The delivery of sport psychology services was in its infancy at the club and from my perspective; this placement gave me my first opportunity to ‘prove’ myself as a practitioner (Andersen & , 2007). Despite this and with the cautionary words of my supervisor still in the forefront of my mind, I was very aware that before I could successfully achieve anything, I first had to understand the environment in which I would be situated (Nesti et al., 2012). I approached the beginning of the placement in the knowledge that I needed to take my time, understand the culture of the club and build strong relationships with key stakeholders in order to provide a solid foundation for the development of the intervention.
It was in these early stages of the intervention that I began to truly understand and appreciate the importance of my coaching background. Whilst observation is a key element of an applied SPP’s role (Larsen, 2017), essentially I was being asked to take on the role of an assistant coach within this context. Jamie made it very clear from the start that he wanted me alongside him, on the grass, to act as another set of eyes for his group of players, highlighting their strengths and weaknesses and contributing towards their overall holistic development. Therefore, it was essential for me to be adaptable (Collins et al., 2013), whilst also establishing and developing a clear practitioner identity (Tonn & Harmison, 2004).

Whilst undertaking multiple roles within an applied setting is becoming more common within applied practice (Jones, Evans & Mullen, 2007), it did begin to have an impact on my ability to find a balance between my personal and professional lives (Williams & Andersen, 2012). Furthermore, whilst I was comfortable at this point to take on this flexible coach/SPP role, I did experience a strong sense of anxiety when providing Jamie with my view of his players’ development needs. Despite my early confidence stemming from my coaching background, the pressure I was putting myself under to ‘succeed’ within this elite environment was causing me to second-guess myself (Aoyagi & Portenga, 2014). It was essential for me, especially in these early stages, to develop a strong working relationship with Jamie to ensure the success of the intervention and because of this I began to doubt my ability as a practitioner to provide Jamie with any information that would be useful in contributing towards his and his players’ development. Jamie had a vast amount of experience coaching at a professional level and my knowledge and experiences in comparison to his left me feeling fraudulent (Andersen & Stevens, 2007). However, despite the self-doubt I was experiencing (Williams & Andersen, 2012), I was able to maintain a level of honesty in my assessment, which I firmly believe contributed towards the start of what would be a strong working
alliance (Collins, et al., 2013) based on trust and respect (Giges, Pepitas & Vernacchia, 2004).

The more time I spent with Jamie, the more it was becoming apparent that we had very similar beliefs and values in relation to how we felt the culture and environment of professional football should ‘look’ and it wasn’t long before the critical discussions we were having about the intervention, extended to the ‘failings’ of professional football as a whole. Jamie was and still is a very forward-thinking and open-minded individual, with a clear vision and determination to improve and develop as a coach. As a young aspiring neophyte practitioner, I could strongly relate to this approach of personal development and could see a number of similar qualities in myself. This connection, on both a personal and professional level, gave Jamie and me the opportunity to share our thoughts in a safe, critical and constructive way. It was during these quiet moments of reflection and discussion, which often involved my supervisor, that for the first time in my professional career I experienced a true sense of congruence (Lindsay, Breckon, Thomas & Maynard, 2007).

However, in complete contrast to this feeling of congruence, was the feeling that on some levels, the placement outcomes had failed to meet my own high expectations. Upon reflection, it became apparent to me that these two strong competing feelings stemmed from the same source: my developing philosophy as an applied practitioner (Poczwardowski, Sherman & Ravizza, 2004). As many neophyte practitioners do, I took inspiration from my supervisors, which undoubtedly had an influence on the development of my philosophy of practice as an applied practitioner (Tod, 2007). Both of my supervisors were strong advocates of the organisational approach a SPP can adopt in order to positively affect the culture of professional sporting organisations. Having had an opportunity to work closely with them
and watch how this approach translates into professional practice, I too had aspirations to work from this organisational perspective.

However, despite the fact that the intervention had been a success in achieving its primary and secondary aims, I deemed myself to have had very little impact on the environment of the club. I had worked hard, not only facilitating reflection and supporting the integration of a psychosocial focus within the coaching context, but on creating an online platform that other coaches could use as a developmental tool. As the six-month period was coming to an end I could count on one hand the number of coaches that had accessed that online platform. My supervisor’s input was crucial at this point (Holt & Strean, 2001) in helping me overcome these feelings of failure and inadequacy (Christensen & Aoyagi, 2015) and encouraging me to focus on the many positive outcomes of the intervention.

Delivering this intervention, as a neophyte practitioner within the often-volatile environment of professional football, was an extremely challenging and rewarding experience, which undoubtedly contributed towards my on-going development as a practitioner. Upon reflection, this applied experience, in such a short period, exposed me to situations that helped shape my philosophy of practice, challenged my identity as a practitioner and highlighted the importance of understanding the culture of a professional sporting organisation. Initially, it was perhaps my naivety in relation to the organisational culture of the club and my unrealistic expectations about the outcome of the intervention, which contributed towards feelings of failure and inadequacy. I soon came to realise, in line with the experiences of other SPP that having a professional philosophy is not enough in applied practice and the role of a SPP is to understand how this philosophy can adapt and fit into the wider context (Larson, 2017). At this point in my career and in such a short space of time, it was beyond my capabilities as a neophyte practitioner to change the culture of the
football club. However, I believe I was able to create smaller significant changes within the
boundaries of the designed intervention. By integrating video-analysis feedback, particularly
within the early stages, I was able to build strong relationships (Ives et al., 2002) with key
stakeholders, which gave me a platform to engage in critical discussion throughout my time
at the club. Combining my coaching experience with my understanding on sport psychology
literature allowed me to develop a fluid practitioner identity within this context. The multiple
roles I adopted throughout my time at the club ensured the aims of the intervention were met;
Jamie was provided with an opportunity to increase his self-awareness in relation to his
coaching practice, a psychosocial focus was successfully integrated within the coaching
context and the holistic development of the players was considered.

Conclusion
The primary aim of this six-month coach education programme was to improve the
self-awareness of the coach by utilising video-analysis feedback, within the coaching context,
to encourage reflection upon his coaching philosophy. In addition to this, the secondary aim
of the intervention was to integrate a psychosocial focus within the coaching context, in order
to focus on the holistic long-term development of the players. As highlighted in the above
reflections, both the SPP and the coach reflected positively on the efficacy of the
intervention, believing it to have been successful in meeting the primary and secondary aims
within the six-month period. Key to the success of the intervention, discussed by both
practitioners, was the professional relationship developed between the SPP and the coach. It
is becoming more common, within applied sport psychology practice, for the SPP to work
collaboratively with the coach (Sharp & Hodge, 2013), as opposed to working directly with
the athlete. In order for this work to be effective, the SPP must take the time to understand the
individual needs of the coach and focus on building a strong professional relationship (Giges,
Pepitas & Vernacchia, 2004). The SPP must be flexible in their approach to the consultancy
experience and needs to demonstrate an ability to be able to embed themselves within the
culture of the club (Sharp & Hodge, 2013). The use of technology throughout this
intervention, not only provided the SPP with the opportunity to achieve this, but also was
integral in facilitating the reflective process. Rather than breaking the coaching process down
into measurable behaviours, this intervention encouraged the coach to reflect on the video-
analys
coaching process. The structure of the reflections (Knowles et al., 2001), which were
facilitated by the SPP, ensured that the coach had the opportunity to explain their coaching
behaviours and as a result this intervention was able to closely consider the interaction
between coaching behaviours and the decision making process (Cushion et al., 2012).

In this new and advanced technological age, SPPs should strongly consider the use of
video-analysis equipment within their applied practice with coaches. Whilst integrating
technology within applied practice can be time-consuming, it acts as a vehicle to be able to
build strong relationships (Ives, Straub & Shelley, 2002) and is perhaps one method of
providing ‘proof’ that the SPP is positively impacting on development and performance
within the sporting organisation. The development of coach education programmes should be
developed within the context in which they will be delivered and utilise the video-analysis
feedback to view the coaching process as a whole. Ultimately, this approach to applied sport
psychology support can be extremely effective and is often well received within elite sporting
environments.
References


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**Playing out from the back and Confidence**

**Learning Objective:** To keep the ball safe side when turning
To keep the ball safe side when dribbling with both feet against pressure
To demonstrate confidence under pressure

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<th>Technical</th>
<th>Psychological</th>
<th>Physical</th>
<th>Social</th>
<th>Tactical</th>
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<tr>
<td>1) Lift eyes in possession 2) Receive back foot</td>
<td>1) Confidence</td>
<td>1) Tempo 2) Size of Area / Rest</td>
<td>1) Teamwork 2) Encouragement</td>
<td>1) Team Shape 2) Rotations / Space</td>
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**Technical Unopposed Turning**

**Learning objectives:**
1) To keep the ball safe side when turning
2) Type of turn (Set turns: Step Over, Drag back, Stop Turn)
3) End product (Pass to inside player)

**Before Phase:**
What do elite dribblers do?
Be confident to try new skills

**During Phase:**
Lift eyes where is space to play into.
Communication with player that you are going to work with.
Turning skill

**After Phase:**
What did you do well?
Turning skill what skills did you select?

**Session description:**
Inside players start with a ball each
Outside players without a ball
Inside players dribble out to swap positions with outside players, turn and pass to player that they exchanged with.

**Turning 1v1**

**Learning objectives:**
1) To keep the ball safe side when turning
2) Type of turn (Set turns: Step Over, Drag back, Stop Turn)
3) End product final pass

**Before Phase:**
How can you hide the ball?
Be confident to try new skills

**During Phase:**
Communication
Turning skill

**After Phase:**
What did you do well?
Turning skill what skills did you select?

**Session description:**
Both feeders play square first then play in red.
Red must then turn and play a pass in to the opposite feeder.
Feeder plays square.
Defenders play in their half attacking players move from half to half.

**Turning Boxes 7v7**

**Learning objectives:**
1) To keep the ball safe side when turning
2) Type of turn (Set turns: Step Over, Drag back, Stop Turn)
3) End product (Pass to inside player)

**Before Phase:**
How can you hide the ball?
Be confident to try new skills

**During Phase:**
Lift eyes where is space to play into.
Communication with player that you are going to work with.
Turning skill

**After Phase:**
What did you do well?
Turning skill what skills did you select?

**Session description:**
Normal game except to score a goal you must complete a turn in the box.
The smaller the box the greater the reward.

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**Confidence**

- Players are encouraged to identify role models at the start of the session who demonstrate high levels of confidence.
- The coach provides consistent praise to both effort and achievement.
- Each individual player is encouraged to set themselves a target to achieve for the session.
- Coach attempts to create a 'no fear of failure' environment, by celebrating individuals that try new things and make mistakes.

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**SSG Arsenal Football**

**Learning objectives:**
1) Encourage players to have a forward thinking mentality.
2) Re-arrange space (Time / Pass)
3) Re-arranging skills (back Foot)

**Before Phase:**
Try to support team mates so they can play forwards.

**During Phase:**
How many touches do you need to play forwards?
Decision making (Risk Taker)
Pass selection (weight)
Intella (keep ball safe side)

**After Phase:**
Support play
Communication

**Session description:**
7v7 SSG Arsenal Football
Teams of 7 playing normal football, however the rules are that any backwards or side Ward passes can only be in 1 touch.
If a player has more than 1 touch they must play forwards.
Playing Through Midfield and Communication

Learning Objective: To make a run to create space for partner
To be able to rotate/interchange to receive
Demonstrate effective communication

<table>
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<tr>
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</table>
| 1) Distances in possession  
2) Weaker foot challenges | 1) Communication | 1) Movement to create space  
2) Size of Area / Rest | 1) Teamwork  
2) Encouragement | 1) Overloads  
2) Team shape |

Diamond Play around
Learning objectives:
1) Back foot receiving / Ball feel
2) To play in limited touches
3) Receiving skills
Before Phase:
How can you find space for yourself?
Body shape to receive (Open)
During Phase:
How many touches do you need to move the ball on?
Pass selection (weight)
Passing techniques
Receiving players trigger to move of the cone
After Phase:
Communication
Speed to follow pass / rotate
Session description:
Player moves the ball around the outside of the diamond (Progression 2 balls)
Middle square possession line play away 4 minutes the groups rotate.

Midfield Combination
Learning objectives:
1) Movement to receive in a diamond
2) Weight of pass (detail of pass)
3) Supporting Run
Before Phase:
Where is your space before you receive? Scanning?
Do we only scan one shoulder?
What are we scanning for?
During Phase:
What can help you? Who can help you?
Movement after pass
After Phase:
What did you do well?
Did you manage to use all receiving skills?
Session description:
Red plays into yellow diamond, Yellow diamond combines and plays through into final third
Blue then play through yellow diamond
Progression all yellow must touch the ball quick play combinations, rotation before next attack, 3rd man run to support front players

3 Zone Game
Learning objectives:
1) Scan before receiving
2) Recognise space to drive into
3) Keep ball safe side
Before Phase:
How can you find space for yourself?
During Phase:
How many touches do you need to play forward?
Execution making (Risk Taker)
FWB (Keep ball safe side)
After Phase:
Support play
Communication
Session description:
3 Zone Game Play through thirds
GF starts the play
Players can pass into next zone or safety zone
If ball is played into safety zone player is Unopped for 3 seconds.

Communication
- Whiteboard used at the start of the session to highlight the different types of communication and why they are important
- Multiple balls used at times within the sessions to create 'chaos' and encourage more detailed communication
- "Silent Soccer" to further highlight the importance of communication
# Playing in the Final Third and Control

**Learning Objective:** To be able to shoot accurately with the instep and lace from 10-15m with both feet under pressure. To use a variety of shots accurately with a high level of success. To maintain emotional control throughout the session, under pressure.

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## Transition Waves

**Learning objectives:**
1. Movement to get free
2. Detail of space in front
3. Recognize overload
4. Transition (nearest man closes the ball down)

**Before Phase:**
- How big can we make the space?
- Where is the overload?

**During Phase:**
- Body shape to play forward
- What does the overload

**After Phase:**
- What did you do well?
- To lift eyes to recognize space

**Session Description:**
Green plays against yellow. When green scores, red move out, yellow switch with red and green react to the transition quickly. If red scores then they will play against blue. Green would switch with blue.

**Preparation:**
Each team can be timed in possession. Score will be kept, each goal gets a point. (work as a team one player switching off could cost the team which could result in lack of running and pressing)

## DNA 3 Ball Finishing

**Learning objectives:**
1. To be able to shoot accurately with the instep and lace 10-15 yards out with both feet under pressure.
2. To use a variety of shots
3. To have accuracy with a high level of shots

**Before Phase:**
- Control body position
- During Phase:
  - Can you accurately shoot at goal?
  - What shooting techniques could you use?

**After Phase:**
- Reactions / follow up
- Movement to receive a new ball

**Session description:**
Yellow will shoot first from the middle. Then from the right, first red will supply a cross into the goal area. Blue defenders will match the amount of yellow attackers. Red ball will be played in by the coach. As soon as red ball has been played run back, and start again each team will get 3 minutes to score as many goals as they can.

## Shooting Wars

**Learning objectives:**
1. To be able to shoot accurately with the instep and lace 10-15 with both feet under pressure.
2. To use a variety of shots accurately with a high level of success
3. To recognize where and when to use an overload

**Before Phase:**
- Think about different shooting techniques

**During Phase:**
- Accuracy
- Movement after first shot

**After Phase:**
- Support play
- Communication

**Session description:**
Two teams players are looked into 2 zones. Double goals are scored from back zone or from a rebound of GK. Players are rotated every 4 minutes.

## Control
- Whiteboard used at the start of the session to identify positive and negative emotions associated with performance.
- Competition is created between groups in an attempt to create pressure situations.
- The pace of the session, leads to mistakes, which tests the players ability to overcome adversity.
- Players set challenging, individual goals (number of goals to score) at the start of the session.
### Transitions and Concentration

**Learning Objective:** Movement with and without the ball
- Receiving skills in transition from defence to attack
- Ability to identify key triggers for the transition

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2) Weaker foot challenges | 1) Concentration | 1) Speed of recovery runs  
2) Size of Area / Rest | 1) Teamwork  
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2) Team shape |

#### Figure 6 Passing
- **Learning objectives:**
  1) Etiquet of pass  
  2) Receiving skills  
  3) Weight and Accuracy  
  4) Passing Channels

- **Before Phase:**
  - What passing techniques will you use?
  - What passing techniques will you use?

- **During Phase:**
  - How many touches do you need to play quickly and accurately?
  - Weight and accuracy of pass.

- **After Phase:**
  - Support play  
  - Communication

- **Session description:**
  - Figure 6 Passing
  - 1 passes to 2, 2 passes to 3, will then punch passes to opposite player.
  - Players will change sides after set time so that they can work on weaker foot.
  - Progression: different type of pass.
  - Chip, lofted, driven.

#### Sweat Box
- **Learning objectives:**
  1) React quickly to transition defending  
  2) Get close to the net  
  3) Hard to beat in a 1v1 situation

- **Before Phase:**
  - What do the defenders do?
  - Be confident!

- **During Phase:**
  - Desire not to be beaten!
  - Brave

- **After Phase:**
  - What did you do well?
  - How did you hold the attacking player up?

- **Session description:**
  - First player runs with the ball if he beats the middle man, a player from the side will then attack.
  - Middle man must be switched on and show concentration.

#### Square Transition
- **Learning objectives:**
  1) Quick Transition  
  2) Securing behind ball  
  3) Recovery Runs

- **Before Phase:**
  - Which teams break quickly?

- **During Phase:**
  - Quick reactions
  - Where am I on the pitch?

- **After Phase:**
  - End product: Recognition of overloads in possession.
  - Recovery runs win the ball back out of possession

- **Session description:**
  - Blue make at least 10 passes, if they do they can be out and scored.
  - If red intercept they look to link up with red and yellow to create an 8v4 against blue.
  - On the 12th pass blue or yellow can have a shot at goal.
  - Blue will attack as a four to win possession back, if blue win possession they get the chance to score.

#### SSG 4v4 Transition Game
- **Learning objectives:**
  1) Recovery runs  
  2) Decision  
  3) Work ethic

- **Before Phase:**
  - How can you find space for yourself?

- **During Phase:**
  - Team strategy?
  - When winning out, with the ball recognition of overload.

- **After Phase:**
  - Support play  
  - Communication

- **Session description:**
  - 4v4 game on a small pitch with GKs.
  - As soon as a goal is scored then the scorer must go and switch with a man on the outside.
  - Players on the outside can be used as bounce players.

- **Concentration**
  - Consistently encourages the player to focus his attention both on and off the ball (scanning)
  - In each session, there were aspects that could distract the player and so they had to be aware and attend to the correct cues at the right time
  - Game related practices require the players to focus on aspects specific to their position
  - The 'chaos' created within the sessions means that players have to respond quickly to transitions and mistakes made
  - Bibs removed at times to further encourage players to scan and be aware of their environment
## Defending and Commitment

**Learning Objective:** To be patient when defending in 1v1 situations
- To mirror opponents feel
- To maintain effort throughout the session, despite fatigue, failure or mistakes

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| 1) Be patient  
2) Mirror feel | 1) Commitment | 1) Pressing  
2) Size of Area / Rest | 1) Teamwork  
2) Encouragement | 1) Team Shape  
2) Let's all go |

### Heading skills

**Learning objectives:**
1) Work your feet to get in line to head the ball
2) To use arms, neck, shoulders to head through the ball with your forehead
3) To show a mentality to head the ball in free play

**Before Phase:**
What do elite players do when they head the ball?

**During Phase:**
Encourage attacking headers, concentrate on heading the ball down.

**After Phase:**
What part of your head made contact with the ball?

**Session description:**
One player will be standing behind the balls he will head the ball to a player to head down to try and knock a ball off. Relay game first team to knock all balls off wins.

### 3v3 or 4v4 Heading

**Learning objectives:**
1) Work your feet to get in line to head the ball
2) To use arms, neck, shoulders to head through the ball with your forehead
3) To show a mentality to head the ball in free play

**Before Phase:**
What do elite players do when they head the ball?

**During Phase:**
Encourage attacking headers, concentrate on heading the ball down. Which is the best goal to score in?

**After Phase:**
What did you do well?
What part of your head made contact with the ball?

**Session description:**
One team will start with the ball as a team they will try and move the ball up the pitch. To score you can score through the corner or into the goal. Players will come up with their scoring systems for this.

### Defensive Awareness

**Learning objectives:**
1) Pressing lines and shapes (Mark Tink)
2) Distances
3) Adjust as ball moves
4) Drop on-keeping foot going back

**Before Phase:**
What do elite defenders do?
Be confident

**During Phase:**
Commitment not be beaten!

**After Phase:**
What did you do well?

**Session description:**
Practice starts with ball fed into 4v2 by T player. Can take retain possession in end zone. If blue score 3 passes they can decide to either break out and run through a gate or clob a ball into one of the three boxes. Defenders must be ready to either intercept attacking player or drop to intercept lofted passes. If red intercepts they can play back into and zone or make long passes into the goal.

### SSG Defending Outnumbered

**Learning objectives:**
1) Team shape
2) Recognise space
3) Recognise overload situations

**Before Phase:**
How can you find space for yourself?

**During Phase:**
When you have the extra player how can you use the overload?
When you don’t have the extra player what will your team shape be?

**After Phase:**
Support play
Communication

**Individual challenges set throughout the session by the coach focusing on the individual players targets and key learning objectives.**

**Session description:**
One team plays with 1 less player to encourage consistent commitment, despite adversity.

### Commitment

- Players’ effort is consistently rewarded throughout the session
- Individual players are set specific and challenging targets within the session to encourage persistent effort
- Mistakes are acknowledged as an opportunity to learn
- Role models are identified so the players know what commitment ‘looks like’