



**UNIVERSITI PUTRA MALAYSIA**

***FACTORS INFLUENCING THE COACH-ATHLETE RELATIONSHIP IN  
MALAYSIAN TEAM SPORTS***

**YOKANANTHINI A/P MURUGEESAN**

**FBMK 2018 51**



**FACTORS INFLUENCING THE COACH-ATHLETE RELATIONSHIP IN  
MALAYSIAN TEAM SPORTS**

**By**

**YOKANANTHINI A/P MURUGEE SAN**

**Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, in  
Fulfilment of the Requirement for the Degree of Master of Science**

**November 2017**

## **COPYRIGHT**

All material contained within the thesis, including without limitation text, logos, icons, photographs and all other artwork, is copyright material of Universiti Putra Malaysia unless otherwise stated. Use may be made of any material contained within the thesis for non-commercial purposes from the copyright holder. Commercial use of material may only be made with the express, prior, written permission of Universiti Putra Malaysia.

Copyright © Universiti Putra Malaysia



## DEDICATION

*This thesis is especially dedicated to God Almighty my creator, my strong pillar, my source of inspiration, wisdom, knowledge and understanding. He has been the source of my strength throughout this program and on His wings only have I soared. This thesis also dedicated to my family and loved one.*

Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfillment of the requirement for the degree of Master of Science

**FACTORS INFLUENCING THE COACH-ATHLETE RELATIONSHIP IN  
MALAYSIAN TEAM SPORTS**

By

**YOKANANTHINI D/O MURUGEEESAN**

**November 2017**

**Chairman : Nurul Ain Mohd Hassan, PhD**  
**Faculty : Modern Language and Communication**

Interpersonal communication plays a vital role in gaining success in sports. Literature concerning interpersonal communication between the coach and athlete in sports context is always mixed in its results in various countries due to the culture they live in. In Malaysia, literature concerning communication styles and culture (ethnicity) in influencing the coach and athlete relationship is sparse. This study fills the gap by exploring the factors influencing coach-athlete relationship.

The purpose of this study is to understand the factors influencing the coach and athlete in Malaysian team sports. Specifically, on two main objectives, namely, how communication styles and culture (ethnicity) influence the coach and athlete relationship.

Employing the interdependence theory by Thibaut and Kelley (1959), researcher used a qualitative approach in this study to explore the complexities and multifaceted levels of understanding among elements such as communication styles and culture which are embedded in a given social context. A semi-structured interview guide was developed based on the relevant literature and theories. Six key informants were chosen based on purposive sampling. Two athletes from synchronised swimming and two athletes from football, also coaches from these two sports that are staying in hostels at National Sports Council.

Researcher chose an interpretive (constructivist) approach of interpreting the data. Results report that key informants (athlete) are submissive and introvert at the same time. Key informants (coaches) are assertive; they do not display authoritative approach

towards athletes, they are stern in giving instructions. Throughout the study, age factor emerged as an issue that could play a role in building relationship.

Results indicate that cultural (ethnicity) may not be as critical as may be assumed an issue in building the relationship between coach and athlete in Malaysia. Cultural tolerance among the key informants revealed to be the key role in the quality of the coach-athlete relationship.

This study is significant in developing a quantitative instrument in the future based on the tentative models of this research. Also, practitioners are more likely to provide more communication opportunities for both coaches and athletes to act pro-social to achieve good relationship.



Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai memenuhi keperluan untuk Ijazah Master Sains

**FAKTOR YANG MEMPENGARUHI HUBUNGAN ANTARA JURULATIH  
DAN ATLET DALAM ACARA BERPASUKAN MALAYSIA**

Oleh

**YOKANANTHINI A/P MURUGEEESAN**

**November 2017**

**Pengerusi : Nurul Ain Mohd Hassan, Phd**  
**Fakulti : Bahasa Moden dan Komunikasi**

Komunikasi interpersonal memainkan peranan yang penting dalam meningkatkan kejayaan sukan. Literatur berkaitan komunikasi interpersonal antara jurulatih dan atlet dalam konteks sukan sentiasa berubah dari segi keputusannya mengikut negara, ini adalah kerana mereka menetap dalam budaya yang berbeza. Di Malaysia, literatur mengenai gaya komunikasi dan budaya (etnik) dalam mempengaruhi hubungan antara jurulatih dan atlet masih kurang. Dengan itu, kajian ini dapat mengisi jurang perkara di atas dengan meneroka faktor-faktor yang mempengaruhi hubungan antara jurulatih dan atlet.

Tujuan kajian ini adalah untuk memahami faktor-faktor yang mempengaruhi jurulatih dan atlet dalam sukan acara berpasukan Malaysia. Khususnya terhadap dua objektif utama, iaitu bagaimana gaya komunikasi dan budaya (etnik) mempengaruhi hubungan jurulatih dan atlet.

Dengan menggunakan teori saling pergantungan oleh Thibaut dan Kelley (1959), penyelidik menggunakan pendekatan kualitatif dalam kajian ini untuk meneroka kerumitan dan tahap pemahaman antara unsur-unsur seperti gaya komunikasi dan budaya yang tertanam dalam konteks sosial tertentu. Panduan temu bual separa berstruktur yang digunakan adalah berdasarkan literatur dan teori yang relevan. Enam informan dipilih berdasarkan persampelan bertujuan. Dua atlet dari sukan renang berirama dan dua atlet dari sukan bola sepak, juga jurulatih dari kedua-dua sukan ini yang menginap di asrama, Majlis Sukan Negara.

Penyelidik memilih pendekatan penafsiran (konstruktivis) untuk menafsirkan data. Hasil laporan didapati bahawa informan (atlet) merupakan individu yang submisif dan introvert pada masa yang sama. Manakala informan (jurulatih) merupakan individu yang tegas, tetapi tidak menunjukkan sifat autoritatif terhadap atlet, mereka tegas dalam memberi arahan. Sepanjang kajian ini, faktor umur muncul sebagai isu yang boleh memainkan peranan dalam peningkatan hubungan.

Keputusan menunjukkan bahawa faktor budaya (etnik) mungkin tidak begitu kritikal seperti yang diandaikan sebagai satu isu membina hubungan antara jurulatih dan atlet di Malaysia. Seterusnya, informan mendedahkan bahawa toleransi budaya sebagai peranan utama dalam pembinaan hubungan yang berkualiti diantara jurulatih dan atlet. Kesemua penemuan kajian ini mempunyai signifikan teori dan praktikal.

Kajian ini mempunyai signifikan dalam instrumen kuantitatif di masa depan berdasarkan model tentatif dalam kajian kualitatif ini. Pelaksana juga dapat memberi lebih banyak peluang komunikasi kepada jurulatih dan atlet untuk bertindak pro-sosial bagi mencapai hubungan yang baik.



## ACKNOWLEDGEMENT

First and above all, praises, honour, and glory go to GOD, the Almighty, for His richest grace and mercy for the accomplishment of this thesis.

This thesis would not be successful without the advice and assistance from a group of special people. I would like to express my deepest and sincere gratitude to my research supervisory committee, Dr. Nurul Ain Hassan, and Dr. Moniza Waheed, the constructive comments and guidance from them were greatly appreciated. Special thanks to Dr. Nurul Ain Hasan for her constant reminder “Nandy, you are almost there” motivates me to push further each time. Her area of expertise in qualitative research method inspired me and contributed enormously to the production of this thesis.

I am extremely grateful to my parents for their love, caring and blessings for educating me for my future. Next, I express my thanks to my siblings for their support and valuable prayers. My special thanks go to my loved one, Emmanuel Leong Theng Kuang. You have been with me through the entire process, put up with my stressful days and helped me maintain my enthusiasm for this thesis. I could not have done it without you. I love you! Also, a huge thanks to Aunt Mary Leong, for her willingness to help me in grammatical editing. Her careful editing contributed hugely to the final process of this thesis.

My sincere appreciation also goes to my fellow research ‘fighters’, Elizabeth Wong Zu Ying, Rahmawati Nurdin, Chan Tak Jie, and Kalaivani for their constant encouragement. Finally, my thanks go to all the people who have supported me to complete this thesis directly or indirectly. I pray that I shall be a good steward of this honour. Once again, all glory belongs to Him alone.

I certify that a Thesis Examination Committee has met on (10 November 2017) to conduct the final examination of Yokananthini D/O Murugesan on her thesis entitled “Factors Influencing the Coach-athlete Relationship in Malaysian Team Sports” in accordance with the Universities and University Colleges Act 1971 and the Constitution of the University Putra Malaysia [P.U. (A) 106] 15 March 1998. The Committee recommends that the student be awarded the degree of Master of Science.

Members of the Thesis Examination Committee were as follows:

**Mohd. Nizam Osman, PhD**

Senior Lecturer  
Faculty of Modern Languages and Communication  
Universiti Putra Malaysia  
(Chairman)

**Jusang Bin Bolong, PhD**

Associate Professor  
Faculty of Modern Languages and Communication  
Universiti Putra Malaysia  
(Internal Examiner)

**Lim Boon Hooi, PhD**

Senior lecturer  
Sport Centre  
University of Malaya  
(External Examiner)

---

**NOR. AINI ABDUL SHUKOR, PhD**

Professor and Deputy Dean  
School of Graduate Studies  
Universiti Putra Malaysia

Date:

This thesis was submitted to the Senate of University Putra Malaysia and has been accepted as fulfillment of the requirement for the degree of Master of Science (Human Communication). The members of the Supervisory Committee were as follows:

**Nurul Ain Mohd Hassan, PhD**

Senior Lecturer  
Faculty of Modern Language and Communication  
Universiti Putra Malaysia  
(Chairperson)

**Moniza Waheed, PhD**

Senior Lecturer  
Faculty of Modern Language and Communication  
Universiti Putra Malaysia  
(Member)

---

**ROBIAH BINTI YUNUS, PhD**

Professor and Dean  
School of Graduate Studies  
University Putra Malaysia

Date:

### **Declaration by graduate student**

I hereby confirm that:

- this thesis is my original work;
- quotations, illustrations and citations have been duly referenced;
- this thesis has not been submitted previously or concurrently for any other degree at any other institutions;
- intellectual property from the thesis and copyright of thesis are fully- owned by University Putra Malaysia, as according to the University Putra Malaysia (Research) Rules 2012;
- written permission must be obtained from supervisor and the office of Deputy Vice-Chancellor (Research and Innovation) before thesis is published (in the form of written, printed or in electronic form) including books, journals, modules, proceedings, popular writings, seminar papers, manuscripts, posters, reports, lecture notes, learning modules or any other materials as stated in the Universiti Putra Malaysia (Research) Rules 2012;
- there is no plagiarism or data falsification/fabrication in the thesis, and scholarly integrity is upheld as according to the Universiti Putra Malaysia (Graduate Studies) Rules 2003 (Revision 2012-2013) and the Universiti Putra Malaysia (Research) Rules 2012. The thesis has undergone plagiarism detection software.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name and Matric No.: \_\_\_\_\_

### **Declaration by Members of Supervisory Committee**

This is to confirm that:

- the research conducted and the writing of this thesis was under our supervision;
- supervision responsibilities as stated in the Universiti Putra Malaysia (Graduate Studies) Rules 2003 (Revision 2012-2013) are adhered to.

Signature: \_\_\_\_\_  
Name of  
Chairman of  
Supervisory  
Committee: Dr. Nurul Ain Mohd Hassan

Signature: \_\_\_\_\_  
Name of  
Member of  
Supervisory  
Committee: Dr. Moniza Waheed

## TABLE OF CONTENTS

	<b>Page</b>
<b>ABSTRACT</b>	i
<b>ABSTRAK</b>	iii
<b>ACKNOWLEDGEMENTS</b>	v
<b>APPROVAL</b>	vi
<b>DECLARATION</b>	viii
<b>LIST OF FIGURES</b>	xii
<b>LIST OF ABBREVIATIONS</b>	xiii
<b>CHAPTER</b>	
<b>1 INTRODUCTION</b>	
1.1 Introduction	1
1.2 Research Background	1
1.3 Problem Statement	2
1.4 Research Questions	4
1.5 Research Objectives	5
1.6 Significance of the Study	5
1.7 Limitations of the Study	6
1.8 Definition of Keywords	7
1.8.1 Coach-Athlete Relationship	7
1.8.2 Relationship	7
1.8.3 Team Sports	8
<b>2 LITERATURE REVIEW</b>	
2.1 Introduction	9
2.2 Research Background	9
2.3 Past Research Findings	11
2.3.1 Communication Styles	12
2.3.2 Role of culture (Ethnicity)	15
2.4 Related Theory	17
2.4.1 Interdependent Theory	17
<b>3 METHODOLOGY</b>	
3.1 Introduction	20
3.2 Research Design	20
3.2.1 Qualitative Research Methodology	20
3.3 Research Paradigm	21
3.4 Research Method	22
3.5 Sampling and Data Collection	23
3.6 Research Instrument/ Interview Guide	24
3.7 Researcher as Instrument	25
3.8 Research Location	26
3.9 Data Analysis	27
3.10 Trustworthiness	28
3.11 Ethical Considerations	29

3.12	Pre-test	29
<b>4</b>	<b>RESULTS AND DISCUSSION</b>	
4.1	Introduction	31
4.2	Key Informants Demographic: Age, Ethnicity, Years of Experience in Sports, Hours of Training Per Day	31
4.2.1	Coach	32
4.2.2	Athlete	32
4.2.3	Years of Experience and Hours of Training Per Day	32
4.3	Relationships	33
4.4	Coaches' Communication Styles	34
4.4.1	Assertive Coach	34
4.4.2	Dramatic Coach	37
4.4.3	Supportive Yet Friendly Coach	37
4.4.4	Tolerance of ambiguity	39
4.4.5	Attentive Coach	41
4.4.6	Honesty and open coach	41
4.5	Athlete's Communication Styles	45
4.5.1	Submissive Athlete	45
4.5.2	Introvert Athlete	47
4.5.2.1	Age Factor	49
4.5.3	Honest Athlete	50
4.5.4	Disciplined Athlete	51
4.5.4.1	Love for Sport	52
4.6	Processes and Outcome Towards Effective Communication	55
4.6.1	The One-on-One Communication	56
4.6.2	Language of Verbal and Non-Verbal Cue	58
4.6.3	Silence is not Golden	61
4.6.4	Gain Confident	62
4.7	Outcomes Based on Communication Styles	64
4.8	Role of Culture (Ethnicity)	67
4.8.1	Cultural Tolerance	67
4.8.1.1	Parents Factor	74
<b>5</b>	<b>CONCLUSIONS AND RECOMMENDATION</b>	
5.1	Introduction	78
5.2	Summary of the Findings	78
5.3	Conclusions of the Study	82
5.4	Implication of the Study	82
5.5	Recommendations	83
	<b>REFERENCES</b>	85
	<b>APPENDICES</b>	101
	<b>BIODATA OF STUDENT</b>	107
	<b>LIST OF PUBLICATIONS</b>	108

## LIST OF FIGURES

Figure	Page
1. Coaches' Communication Style (ATLAS.ti)	44
2. Tentative model of coach's communication styles based on athlete's perspective which positively influenced the coach and athlete relationship	45
3. Athletes' Communication Style (ATLAS.ti)	54
4. Tentative model of athlete's communication styles based on coach's perspective which positively influenced the coach and athlete relationship	55
5. Tentative model of athlete's communication styles based on coach's perspective which negatively influenced the coach and athlete relationship	55
6. Processes and Outcome towards Effective Communication (ATLAS.ti)	66
7. Tentative model of coach and athlete's communication styles leads to the processes and outcome towards effective communication in coach-athlete relationship	67
8. Role of Culture (ATLAS.ti)	76
9. Tentative model of coaches' communication styles based on athlete's perspective which positively influenced the coach and athlete relationship	77
10. General diagram of factors influencing the coach-athlete relationship in Malaysian team sports	81



## LIST OF ABBREVIATIONS

A01-A04	Athlete 1, 2, 3, 4
C01-C02	Coach 1, 2
CART-Q	Coach-Athlete Relationship Questionnaire
NSC	National Sport Council
OCM	Olympic Council Malaysia
SEA Games	South East Asia Games



## CHAPTER 1

### INTRODUCTION

#### 1.1 Introduction

Fans' roaring cheers from every corner, coaches and athletes' tears of joy, proud moments of family and friends, these were some of the excitements celebrated by Malaysians in the recent outstanding SEA Games Kuala Lumpur 2017 achievements. This time extravagant media hype was focused much on Malaysian athletes and this took it to another level than the usual image in the context of sports in Malaysia. Behind this success, there are many untold sacrifices and hard work both coach and athletes endured together as a team. Nationwide coaches and athletes headed to the same direction, relying on one another and willing to give it all out for the good of the entire team and nation. In order to achieve this standard, both coach and athlete should strike a good relationship. Looking back at the recent victory, research such as this gives a great impact in sports research, especially in Malaysia.

#### 1.2 Research Background

A good performance by its nature highly depends on building a good relationship, to build a good relationship; a successful interpersonal communication is needed. This happens during the transmission and interpretation of messages between the senders and the receivers. Also, it is often defined as the communication that takes place between people who are interdependent and binding of the same knowledge together. For example, manager-subordinate relationship, teacher-student relationship, parents-children relationship, as well as, the coach-athlete relationship. Walsh (2011) defined that communication is a two-way process which involves encoding by the coach and decoding by the athlete and vice versa and this particular process involves coach-athlete relationship (Montgomery, 1988).

Literature within sports management and communication field has indicated various factors motivating coach-athlete relationships. Past research has highlighted a need to explore the communication styles that coaches use with their athletes are in the relationship building process. For instance, Becker (2009) found that athletes were more pleased about how their coaches interact with them effectively through clear and positive communication styles. He also highlighted that it does not matter what coaches did but how they did it. Erickson (2013) detailed the manner in how volleyball coaches interact with their athletes, and the tone they used on them, which impacted athlete outcomes significantly. The study signifies that coaches' direct communication influence how players perform and behave.

Past research also indicated that ethnic background plays an important role in a coach-athlete relationship. For example, Solomon, Wietgardt, Yusuf, Kosmitzki, William, Stevens and Wayda (1996) cited in Jowett and Frost (2007) highlighted that coaches have different expectations of athletes from various backgrounds and treat athletes of particular ethnic group differently. For example, African-American athletes receive more instruction while European-American athletes receive more praise (Solomon, Wietgardt, Yusuf, Kosmitzki, William, Stevens & Wayda, 1996, as cited in Jowett & Frost, 2007). They concluded that culture (race/ ethnicity) consists of expectation which may influence the coach-athlete relationship. However, limited similar research has been done on how to maintain the coach-athlete relationship in Malaysia.

### **1.3 Problem Statement**

The Star online (May, 2011) reported national rhythmic gymnast, Elaine Koon made shocking allegations about her coach Elena Kholodova. Elaine Koon entered the team with hopes of bringing glory to the country, but ended up leaving with frustration, bitterness and disappointment by the authoritarian leadership style of her coach with the usage of verbal aggression. The news also reported that athletes were never treated with respect and were often called negative names or shouted at them repeatedly.

To date, several studies have cited a lack of communication as an underlying factor of perceived struggles or conflicts between the coach-athlete/ athlete-athlete dyads or within coaching teams and sports organisations (Culver & Trudel, 2000; Jowett & Frost, 2007; Kerwin, Doherty, & Harman, 2011). Unfortunately, these studies have so far unlikely to provide specific information on effective communication in the coach-athlete relationship.

In Malaysia, only a few studies tackled on effective communication that can enhance the coach-athlete relationship. For an example, Latif, Hassan, and Fauzee (2009) explored the effectiveness of communication of coaches from athlete's perspective. Researchers concluded that through an effective communication style, coach and athlete can build a good interpersonal relationship. However, that study only focused on athlete's perception. Therefore, the urge to study communication styles as a factor in the coach-athlete relationship is timely in Malaysia.

Recently, The Star online (December, 2016) reported Olympic Council of Malaysia (OCM) chaired a forum entitled "Athlete's Voice Matters". This forum showcased the existing norms and culture in Malaysia, in which athletes are likely to be afraid to speak up. With that, this research gives a platform for athletes to express their thoughts and a hope for improvement in the coach and athlete relationship. Often, athletes prefer to withdraw from the program or remain silent from all the unbearable scolding and harsh instruction by the coach. In line with this, Smith, Ntoumanis and Duda (2010); Wang, Koh and Chatzisarantis (2009) stated that the nature of coach-athlete interaction can

highly influence the athlete's psychological process. For example, lack of motivation and a brittle bond between coach and athlete. These coach and athlete's relationship can be critical to athlete's career and success. To what extent are athletes able to tolerate this type of suffering? This is a question to ponder about.

In the coach-athlete relationship, athletes who receive aggressive communication from their coach towards athletes will be less satisfied with their coach, exhibit less sportsmanship and likely to be less successful in terms of win-lose percentage (Kassing & Infante, 1999). Besides that, by coach constantly portraying verbal aggressiveness towards athletes, athletes are likely to consider their coach as less credible, competent, trustworthy and caring person compared to a coach who is assertive. All these probably make athletes feel less motivated to be back for training (Mazer, Barnes, Grevious, & Boger, 2013). Coaches may believe that aggressive communication is important to enhance performance, but eventually, not all athletes can be dealt with such aggressiveness.

Based on the problem stated above, researcher therefore agrees with the arguments made by classic theorist whereby individuals who use aggressive and abusive communication towards athletes will fail to achieve their goals (Ridgeway, 1987; Ridgeway & Diekema, 1989; Van Vugt, 2006). Aggression in communication or verbal assault has always intended to cause mental distress to an athlete.

Study on communication styles is timely in Malaysia as it has the ability to reason out problems that need to be addressed between dyads based on the issue mentioned above and this may help in the important upcoming Championships. Next, previous research pointed out that coach often demonstrates threaten punishments when faced with athlete who display a less desirable performance (Miles & Greenberg, 1993). The indication is that aggressive communication style may be designed to correct unsatisfying performance, this may also relate to the coach-athlete relationship. Serpa (1999) found that interaction processes between coach and athlete have often been one of the strongest factors for sports performance.

According to scholars, the interpersonal relationship is fundamental in the process of coaching as its nature is likely to determine the athlete's satisfaction, self-esteem and performance accomplishment (Jowett & Meek, 2000; Lyle, 1999; Tubbs & Moss, 2000; Vealey, Armstrong, Comar & Greenleaf, 1998). In order to build an effective interpersonal relationship, interpersonal communication plays an essential role.

Coe (1996) explained that both athlete and coach have to be in perfect harmony in order to achieve a great thing. In a general view, skilled communicator has a wide range of communication behaviour and knows the necessity of using it when interacting with others. Communications from coach to athlete display a foundation for appropriate actions. This, however, requires the athlete to receive the information from the coach but

also to understand and accept it. A coach achieved nothing if the athletes do not accept what they are being told. Therefore, they should also skilled in communicating with people who have a different understanding (Adler & Towne, 1999). Also, research has generally shown that effective communication requires the development of trust and respect between coach and athlete (Yukelson, 1984).

An article entitled 'Relationship in sport' by Jowett and Poczwadowski (2012), highlighted that the call for more research in the coach-athlete relationships is motivated by the need for a systematic and comprehensive guide for the policy makers, and also to serve as knowledge for coaches and athletes in the next decades. This is in line with Kenny's (1995) statement, as cited in Jowett and Poczwadowski (2012), stating that "society has an interest in preventing destructive relationships, and we 'social scientists' are the people who are best equipped to assist society in this endeavour" (P.598).

Next, Malaysia is a combination of many races and ethnicity, it is to be said that cultural also affect the coach-athlete dynamic. Hofstede (1984) defined that culture is the collective programming of the mind which distinguishes the members of one group or category of people from another. Meanwhile in Asia, much study focuses on China (Li, Dittmore, & Park, 2015; Yang & Jowett, 2010, 2011), and middle-east (Ahmad, 2014), the research interests are widely about cross-cultural psychology. According to Yang (2011), emphasized that, to date, there are still quite a few areas of nationality, religion, race, and ethnicity which remain unexplored in terms of the content and the nature of their coach-athlete relationships. The majority of empirical research has been carried out in Western societies (Yang, 2011). Clearly, there is considerable scope for further investigation of the coach and athlete that might influence acceptance and the relationship due to the differences in culture. This study becomes imperative because most academic research in this area is done outside Malaysia framework.

A Malaysian study entitled 'Influence of Coaches' Behaviour on Athletes' Motivation: Malaysian Sport Archery Experience' by Samah, Hanie, and Olotokunbo (2013) stated that communication remains one of the key factors to motivate the coach-athlete relationship. Though there was a Malaysian study done on behaviour on athletes' motivation, and much on leadership behaviour. This shows that there was a lack of studies on communication styles, and role of culture between coach-athlete relationships. Therefore, this study is to understand the factors influencing coach-athlete relationship in Malaysia team sports.

#### **1.4 Research Questions**

1. How different communication styles influence the coach-athlete relationship?
2. How does the role of culture (Ethnicity) influence the coach-athlete relationship?

## **1.5 Research Objectives**

### **General objective**

The general objective of this study is to understand factors influencing the coach-athlete (elite) relationship in Malaysian team sports in the National Sports Council (NSC).

### **Specific objective**

The specific objectives of the study are developed as follow:

1. To understand different communication styles may influence the coach-athlete relationship.
2. To explore the role of culture may influence the coach-athlete relationship.

## **1.6 Significant of the study**

This study aims to explain the communication styles that may influence the coach-athlete relationship at the National Sports Council (NSC). This study also contributes to the understanding of multiculturalism due to how Malaysia is formed which typified by three major ethnic groups, namely Malays, Chinese and Indians. Therefore, the coach-athlete relationship may benefit from this cultural view. Athletes at the National Sports Council (NSC) regularly interact with their coaches and it is very important for athletes and coaches at National Sports Council (NSC) to have mutual understanding in order to improve the effectiveness of communication and best performance.

This study is important due to the choice of key informants which include both coach and athlete. McGee (2016) stated that coach- athlete relationship is a dyadic relationship. However, much of the research and intervention focused on increasing the effectiveness of the relationships that are directed on the athlete only. For example, in Philippe and Seiler's study (2006), the researchers only restricted to investigate one member of the coach-athlete dyad, which is the athlete. Another research done by Jowett and Chaundy (2004), highlighted that 'a coach cannot do it alone'. They suggested future research to examine both coach and athlete to reveal the mutual perception of their relationship. It means that focus on one particular person in this coach-athlete relationship may not accurately reflect what goes on between coach and the athletes. Hence, to maintain the relationship is not solely coach's responsibility or vice versa. Two people are responsible for the upkeep of such relationship. This study focuses on both the coach and athlete.



On the other hand, many studies have been done in a quantitative approach to measuring quantitatively the quality of the coach-athlete relationship by using Coach-athlete Relationship Questionnaire (CART-Q). For example, Jowett and Ntoumanis (2004); Nicholls, Earle, Earle, and Madigan (2017); Vieira, Nascimento Junior, Pujals, Jowett, Codonhato, and Vissoci (2015); Yang (2011); Yang and Jowett (2013). However, in this study, researcher mainly focuses on factors influencing the coach-athlete relationship by using a qualitative approach. This approach is important as researcher will be able to explore the grey area of the key informants' experiences and perspectives in this study.

This study aims to contribute to the knowledge by providing the National Sports Council and the Ministry of Youth and Sports a communication training kit for both coaches and athletes in achieving desired performance in line with the mission of the National Sports Council of Malaysia in many championships, this therefore adds on to the significance of the study.

### **1.7 Limitations of the study**

The limitations of the study are those characteristics of design or methodology that impacted or influenced the application or interpretation of the results of the study.

The key informants involved are the coaches and athletes from National Sports Council (NSC). This scope is a focus on two types of team sports: female synchronised swimming and men football team. In the process of conducting this study, several limitations of the study occurred. Although there are more than six team sports under the supervision of National Sports Council (NSC), only four team sports athletes and coaches are staying at hostel provided by National Sports Council (NSC) located at Bukit Jalil. It will be challenging for the researcher to be able to gather other team sports from a different location to commit in this study. The result of this study is limited to these 2 sports. However, this limitation helped researcher to have an in-depth analysis in the finding.

Furthermore, only two sports are chosen, this is because few other team sports will be away to overseas most of the time for friendly matches and competitions for 2016 Olympic qualifying. Key Informants in certain team sports faced unavoidable management problems, hence, they were put in the interim period, and therefore, research on factors influencing understanding coach-athlete relationship would not be suitable to be carried out with the key informants.

Besides that, Lorimer and Jowett (2009) stated that research has specified that it is problematic to achieve a successful coach-athlete relationship within team sports, such as football, therefore choosing football key informants for this study help in enhancing the benefits of the research study. Next, there may be a need to choose key informants who would interact openly in interviews as many of the athletes in Malaysia are

uncomfortable to being questioned. Finally, since the study also focuses on cultural factors, it is important to choose sports that consist of different races which certain sports do not meet the requirement of the research.

## **1.8 Definition of Keywords**

This section presents the important keywords of this study. Namely, coach-athlete relationship, relationship, and team sports.

### **1.8.1 Coach-athlete relationship**

The relationship between a coach and athlete is a partnership through instructions, guidance and much support from a coach to athlete, which contribute to performance success. These two individuals who share a similar nature in sports are often known as dyads in the world of sports. Both the coach and athlete relationship are salient as success cannot be seen with only one party ruling the relationship. Coach-athlete relationship is a relationship between coach and athlete that stresses on interpersonal communication or another word dyadic communication.

The effective coach-athlete relationship has been associated with top-level sports performance. Besides that, the coach-athlete relationship is one of the main fundamentals of top class performance. If there is no interchange in a relationship, negative relationship between coach and athlete will be easily formed. According to Ryan (1996), arrogant, ignorant and ultimately betray the trust that is implicit or indirect within the coach-athlete relationship refers to a negative coaching approach. These negative coaching approaches will lead to an unhealthy relationship between the dyads. Classic researchers, Kelley, Berscheid, Christensen, Harvey, Huston and Levinger (1983) defined that dyad relationship as one that has mutually interconnected behaviors, emotions and thoughts. When both coach and athlete have mutually interdependent in these three aspects, the success of the relationship can be secured and maintained unlimitedly.

### **1.8.2 Relationship**

This research does not aim to study the causal relationship between coach and athlete because the main idea of this study is to explore both coach's and athlete's perspective on factors that influence the relationship. This shows that the researcher did not aim to study on the interrelationship or the correlation between coach and athlete but to understand their view on how both coach and athlete influence one another towards achieving relationship goal which leads to performance satisfaction.

### **1.8.3 Team sports**



Team sports are a presence of many individuals to combine to form an efficient and effective team (Cotterill, 2011). Team sports are defined “as a collection of two or more people who share the common identity, common goals and objectives, share a common fate, exhibit structured patterns of interaction and modes of communication, hold common perceptions about group structure, are personally and instrumentally interdependent, reciprocate interpersonal attraction and consider themselves to be a team” (Carron, Hausenblas, & Eys, 2005, p.13).



© COPYRIGHT UPM

## REFERENCES

- Adler, R. B., & Towne, N. (1999). *Looking out / Looking in (9<sup>th</sup> ed.)*. Fort Worth, TX: Harcourt Brace Jovanovich.
- Ahmad, H. (2014). *The coach-athlete relationship in the Middle East: cultural considerations* (Thesis, Doctor of Philosophy). Retrieved from <https://dspace.lboro.ac.uk/dspacjspui/bitstream/2134/15237/4/Thesis-2014-Ahmad.pdf>
- Ahmad, H. & Jowett, S. (2012, April). *The Quality of the Relationship between Coaches and Gymnasts in Kuwait*. Paper presented in the Annual Conference of the British Psychological Society, London, UK.
- Alberts, J. K., Nakayama, T. K., & Martin, J. N. (2010). *Human communication in society* (2<sup>nd</sup> ed.). Upper Saddle River, NJ: Pearson.
- Almagro, B. J., Sáenz-López, P., & Moreno, J. A. (2010). Prediction of sport adherence through the influence of autonomy-supportive coaching among Spanish adolescent athletes. *Journal of Sports Science and Medicine*, 9(1), 8-14.
- Ames D, Lee A, Wazlawek A. (2017). Interpersonal assertiveness: Inside the balancing act. *Social and personality psychology compass*, 11(6), 1-16. <http://dx.doi.org/10.1111/spc3.12317>
- Anderson, C., & Kilduff, G. J. (2009). Why do dominant personalities attain influence in face-to-face groups? The competence signaling effects of trait dominance. *Journal of personality and social psychology*, 96(2), 491-503.
- Armour, K. (2014). *Pedagogical cases in physical education and youth sport*. [Google Book Version]. Retrieved from [https://books.google.com.my/books?id=dxSkAgAAQBAJ&pg=PT304&lpg=T304&dq=submissive+athletes&source=bl&ots=1rOJ1lkY\\_H&sig=CEzVtVwFtX0R2siODnXFXcdBskU&hl=en&sa=X&ved=0ahUKEwjcl9qgrNvOAhWBOpQKiHWipCDsQ6AEILzAE#v=onepage&q=submissive%20athletes&f=false](https://books.google.com.my/books?id=dxSkAgAAQBAJ&pg=PT304&lpg=T304&dq=submissive+athletes&source=bl&ots=1rOJ1lkY_H&sig=CEzVtVwFtX0R2siODnXFXcdBskU&hl=en&sa=X&ved=0ahUKEwjcl9qgrNvOAhWBOpQKiHWipCDsQ6AEILzAE#v=onepage&q=submissive%20athletes&f=false)
- Australian Sports Commissions. (2017). *What is sports integrity*. Retrieved from [https://www.ausport.gov.au/supporting/integrity\\_in\\_sport/about\\_what\\_is\\_sport\\_integrity](https://www.ausport.gov.au/supporting/integrity_in_sport/about_what_is_sport_integrity)
- Avineshwaran. T. (2016, February 27). Say no to racism in Malaysia. *The Star Online*. Retrieved from <http://www.thestar.com.my/opinion/online-exclusive/the-gaffer/2016/02/27/racism-in-malaysian-football-must-stop/>
- Babbie, E. (2014). *The basics of social research*. (6<sup>th</sup> ed.). Belmont, CA: Wadsworth.

- Babbie, E. (2004). *Practice of social research*. Belmont, CA: Thompson.
- Barić, R. (2007). *The relationship of coach's leadership behaviour and his motivational structure with athletes' motivational tendencies*. (Doctor Dissertation). Ljubljana: Fakulteta za šport.
- Baric, R., & Bucik, V. (2009). Motivational differences in athletes trained by coaches of different motivational and leadership profiles. *Kinesiology*, 41(2), 181-194.
- Becker, A. J. (2009). It's not what they do, it's how they do it: Athlete experiences of great coaching. *International journal of sports science and coaching*, 4(1), 93-119.
- Bennie, A., & O'Connor, D. (2012). Coach-athlete Relationships: A Qualitative Study of Professional Sport Teams in Australia. *International Journal of Sport and Health Science*, 10, 58-64.
- Bernard, H. R. (2002). *Research methods in anthropology: Qualitative and quantitative approaches*. (3<sup>rd</sup> ed.). Walnut Creek, CA: Alta Mira Press.
- Berscheid, E., Synder, M., & Omoto, A. M. (1989). Issues in studying close relationships: Conceptualizing and measuring closeness. *Review of Personality and Social Psychology*, 10, 63-91.
- Bloom, G. A. (1996). The importance of the mentoring in the development of caches and athletes. *International Journal of Sport Psychology*, 29, 267-281.
- Bloom, G. A., Durand-Bush, N., Schinke, R. J., & Salmela, J. H. (1998). The importance of the mentoring in the development of coaches and athletes. *International Journal of Sport Psychology*, 29, 267-281.
- Bochner, S. (1994). Cross-cultural differences in the self-concept: A test of Hofstede's individualism/collectivism distinction. *Journal of Cross-Cultural Psychology*, 25, 273-283.
- Buckham, S. J. (2013). *An exploratory examination of coach-athlete interactions in adolescent team sport* (Master's thesis). Retrieved from <https://qspace.library.queensu.ca/handle/1974/8350>
- Burke, M. (2001). Obeying until it hurts: Coach-athlete relationships. *Journal of the philosophy of sport*, 28, 227-240.
- Burke, M., Peterson, D., & Nix, C. L. (1995). The effects of the coaches' use of humor on female volleyball players' evaluation of their coaches. *Journal of Sport Behavior*, 18, 83-90.

- Burns, D. J., & Brady, J. (1992). A cross-cultural comparison of the need for uniqueness in Malaysia and the United States. *Journal of Social Psychology, 132*, 487–495.
- Burton, D. (2013). Ways pupils learn, in S, Capel, M. Leask & T. Turner (Eds.), *Learning to Teach in the Secondary School: A Companion to School Experience* (pp. 307-324). Abingdon, Oxon: Routledge.
- Carron, A.V., Hausenblas, H., & Eys, M.A. (2005). *Group dynamics in sport (3<sup>rd</sup> ed.)*. Champaign, IL: Human Kinetics.
- Carron, A.V., Shapcott, K. M., & Martin, L. J. (2014). The relationship between team explanatory style and team success. *International Journal of Sport and Exercise Psychology, 12*:1, 1-9. <http://dx.doi.org/10.1080/1612197X.2014.853898>
- Cavana, R. Y., Delahaye, B. L., & Sekaran, U. (2001). *Applied business research: Qualitative and quantitative methods*. Queensland, Australia: J. Wiley.
- Charmaz, K. (2000). Grounded Theory: Objectivist and Constructivist Methods. In K. Norman, N. Denzin & Y. S. Lincoln (Eds.), *Handbook of Qualitative Research*, (pp.509-535). Thousand Oaks, CA: Sage Publications.
- Charmaz, K. (2006). *Constructing Grounded Theory. A Practical Guide Through Qualitative Analysis*. Thousand Oaks, California: Sage Publications.
- Chelladurai, P. (1984). Discrepancy between preferences and perceptions of leadership behavior and satisfaction of athletes in varying sports. *Journal of Sport Psychology, 6*, 27–41.
- Clifford, C., & Feezell, R.M. (1997). *Coaching for character*. Windsor, ON: Human Kinetics.
- Coakley. (2001). Ethnic and religious identity. In T. G. Cassidy, R. L. Jones, & P. Potrac, (2<sup>nd</sup> Eds.), *Understanding sports coaching: the social, cultural and pedagogical foundations of coaching practice* (pp. 107). New York, NY: Routledge.
- Coe, S. (1996). *The Olympians: A century of Gold*. London, England: Pavilion.
- Cooper, K. J. H. (2010). *Coaches' Perspectives on Athlete-Centered Coaching* (master's thesis). Retrieved from [https://tspace.library.utoronto.ca/bitstream/1807/24252/1/Headley-Cooper\\_Karlene\\_J\\_201003\\_MSc\\_thesis.pdf](https://tspace.library.utoronto.ca/bitstream/1807/24252/1/Headley-Cooper_Karlene_J_201003_MSc_thesis.pdf)
- Cotterill, S.T. (2011). Experiences of developing pre-performance routines with elite cricket players. *Journal of Sports Psychology in Action, 2*(2), 81-91.

- Creswell, J. (2007). *Qualitative inquiry & research design: Choosing among five approaches* (2<sup>nd</sup> ed.). Thousand Oaks, CA: Sage Publications.
- Creswell, J. (2009). *Research design: Qualitative, Quantitative and Mixed Methods Approaches* (3<sup>rd</sup> ed.). Thousand Oaks, CA: Sage Publications.
- Cresswell, J., & Plano Clark, V. L. (2011). *Designing and conducting mixed method research*. (2<sup>nd</sup> ed.). Thousand Oaks, CA: Sage Publications.
- Culver, D., & Trudel, P. (2000). Coach-athlete communication within a National Alpine Ski Team. *Journal of excellent*, 3, 28-50.
- Dawson, L. M. (1995). Women and men, morality and ethics. *Business horizon*, 61-68.
- Deci, E. L., & Ryan, R. M. (1980). The empirical exploration of intrinsic motivational processes. In *Advances in Experimental Social Psychology* (pp. 39–80). New York: Academic Press.
- Deci, E.L., & Ryan, R. M. (1985). *Intrinsic Motivation and Self Determination in Human Behavior*. New York: Plenum Press.
- Denzin, N. K., & Lincoln, Y. S. (2008). The discipline and practice of qualitative research. In N. K. Denzin & Y. S. Lincoln (Eds.), *the landscape of qualitative research* (3<sup>rd</sup> ed.). Thousand Oaks, CA: Sage Publications.
- Department of Statistic Malaysia. (2016). *Population projection (revised), Malaysia 2010-2040*. Retrieved from <https://www.dosm.gov.my>
- Dick, F. (2014). *Sports training principles: an introduction to sports science*. [Google Book Version]. Retrieved from [https://books.google.com.my/books?id=9btPBQAAQBAJ&pg=R9&dq=sports+training+principles:+An+introduction+to+sports+science&hl=en&sa=X&redir\\_esc=y#v=onepage&q=sports%20training%20principles%3A%20An%20introduction%20to%20sports%20science&f=false](https://books.google.com.my/books?id=9btPBQAAQBAJ&pg=R9&dq=sports+training+principles:+An+introduction+to+sports+science&hl=en&sa=X&redir_esc=y#v=onepage&q=sports%20training%20principles%3A%20An%20introduction%20to%20sports%20science&f=false)
- Drigotas, S. M., Rusbult, C. E., & Verette, J. (1999). Level of commitment, mutuality of commitment, and couple well-being. *Personal Relationships*, 6, 389–409.
- Drewe, S. B. (2002). The coach-athlete relationship: how close is to close? *Journal of the philosophy of sport*, 29, 174-181.
- Drussel, J. (2012). Social networking and interpersonal communication and conflict resolution skills among college freshmen. *Master of Social Work Clinical Research Papers*.
- Erickson, K. (2013). Interpersonal interactions and athlete development in different youth sport contexts. (Thesis, Doctor of Philosophy). Retrieved from <https://search.proquest.com/docview/1512417281?accountid=27932>

- Gabriel, G., & Alina, I. (2016). Communication in coach-athlete partnership. *Marathon*, 8(1), 31-36.
- Gibbs, G. (2007). *Analyzing qualitative data* (Sage qualitative research kit). London, England: Sage Publications.
- Gilbert, W. D., & Trudel, P. (2005). Learning to coach through experience: Conditions that influence reflection. *Physical Educator*, 62(1), 32.
- Glaser, B. (1978). *Theoretical sensitivity: Advances in the methodology of grounded theory*. Mill Valley, CA: Sociology Press.
- Glaser, B. G., & Strauss, A. L. (1967). *The discovery of grounded theory: Strategies for qualitative research*. London, England: Aldine Transaction.
- Gratton, C., & Jones, I. (2010). *Research Methods for Sports Studies*. New York, NY: Taylor and Francis.
- Gould, D. (1987). Your role as a youth sports coach. In V. Seefeldt (Eds.), *Handbook for youth sport coaches* (pp. 17–32). Reston, VA: American Alliance for Health, Physical Education, Recreation and Dance.
- Gould, D., Collins, K. B., Louer, L. A., & Chung, Y. C. (2007). Coaching life skills through football: A study of award-winning high-school coaches. *Journal of Applied Sport Psychology*, 19, 16-37.
- Gouriluk, K. G. (2017). A psychosocial analysis of the coach-athlete relationship through the lens of coaching efficacy. (Selected Honors Theses, South-eastern University, Lakeland, Florida). Retrieved from <http://firescholars.seu.edu/cgi/viewcontent.cgi?article=1076&context=honors>
- Greenleaf, C., Gould, D., & Dieffenbach, K. (2001). Factors influencing Olympic performance: Interviews with Atlanta and Nagano US Olympians. *Journal of Applied Sport Psychology*, 13, 154–184.
- Guba, E., & Lincoln, Y. (1994). Competing paradigms in qualitative research. In K. N. Denzin & Y. Lincoln (Eds.), *Handbook of qualitative research* (pp. 105-117). London, England: Sage Publications.
- Guest, G., Bunce, A., & Johnson, L. (2006). How many interviews are enough? An experiment with data saturation and variability. *Field Methods*, 18(1), 59-82. <http://dx.doi.org/10.1177/1525822X05279903>
- Hailey B. J., & Bailey L. A. (1982). Negative addiction in runners: a quantitative approach. *Journal of Sport Behavior*, 5, 150–154.



- Hakanen, M., Häkkinen, M., & Soudunsaari, A. (2015). Trust in building high-performing teams – conceptual approach. *Electronic Journal of Business Ethics and Organizations Studies*, 20(2), 43-53.
- Haleem, H. (2006). Running in pain: an autoethnography of power, coercion and injury in coach-athlete relationship (Thesis, Doctor of Philosophy). Retrieved from <http://hdl.handle.net/10523/141>
- Hall, E.T. (1976). *Beyond Culture*, New York, NY: Doubleday
- Hall, E.T. (1998). The power of hidden differences. In M. J. Bennett (Ed.), *Basic concepts of intercultural communication* (pp.53-67). Maine: Intercultural Press Inc.
- Harris, A. & Jones, M. (2010). 'Professional learning communities and system improvement', *Improving Schools*, 13(2), 172-181. <http://dx.doi.org/10.1177/1365480210376487>
- Heidegger, M. (1982). *The Basic Problems of Phenomenology*. Trans. A. Hofstadter. Bloomington, IN: Indiana University Press.
- Hesse-Biber, S., & Leavy, P. (2004). *Approaches to qualitative research: A reader on theory and practice*. New York, NY: Oxford University Press.
- Hofstede, G. (1980). *Culture's consequences*. Beverly Hills, CA: Sage Publications.
- Hofstede, G. (1984). *Culture's consequences: international differences in work related values*. Newbury Park, CA: Sage publications.
- Hofstede, G. (1997). *Cultures and organizations: Software of the mind*. New York, NY: Harcourt.
- Hunter, L., & Elias, M. (2000). Interracial friendships, multicultural sensitivity, and social competence: How are they related?. *Journal of Applied Developmental Psychology*, 20(4), 551-573.
- Hutchinson, S., & Wilson, S. K. (1992). Validity threats in scheduled semi-structured research interviews. *Nursing Research*, 41, 117-119.
- Ishak A. H. (2000). *Kemahiran komunikasi interpersonal*. Selangor, Malaysia: UPM Press.
- Jackson B., Grove J. R., & Beauchamp M. R. (2010). Relational efficacy beliefs and relationship quality within coach–athlete dyads. *Journal of Social and Personal Relationships*, 27, 1035–1050.

- Jones, R. L. (2000). Toward a sociology of coaching. In R. L. Jones & K. M. Armour (Eds.) *The sociology of sport in practice*. London, England: Addison Wesley Longman.
- Jones, R. L., Glinzmeyer, N., & McKenzie, A. (2005). Slim bodies, eating disorders and the coach-athlete relationship. A tale of identity creation and disruption. *International review for the sociology of sport*, 40 (3), 377-391.
- Jowett, S. (2001). *The psychology of interpersonal relationship in sport: the coach-athlete relationship*. St.Luke, UK: University of Exeter.
- Jowett, S. (2005). Partners on the sport field: The coach-athlete relationship, *The Psychologist*, 18, 412-415.
- Jowett, S. (2007). Interdependence analysis and 3+1 Cs in the coach athlete relationship. In S. Jowett & D. Lavallee (Eds.), *Social psychology in sport*. Champaign, IL: Human Kinetics.
- Jowett, S., & Carpenter, P. (2015). The concept of rules in the coach athlete relationship. *Sports coaching review*, 4(1), 1-23.
- Jowett, S., & Chaundy, V. (2004). An investigation into the impact of coach leadership and coach-athlete relationship on group cohesion. *Group Dynamics: Theory, Research and Practice*, 8, 302-311.
- Jowett, S., & Cockerill, I. M. (2003). Olympic medallists' perspective of the athlete-coach relationship. *Psychology of Sport and Exercise*, 4, 313-331.
- Jowett, S., Curran, J. E., Johnson, M. P., Carless, M. A., Go Ring, H. H., Dyer, T. D., Cole, S. A., Comuzzie, A. G., MacCluer, J. W., Moses, E. K., & Blangero, J. (2010). Genetic variation at the FTO locus influences RBL2 gene expression. *Diabetes*, 59, 726-732.
- Jowett, S., & Frost, T. C. (2007). Race/ethnicity in the all-male coach athlete relationship: Black footballers' narratives. *Journal of International Sport and Exercise Psychology*, 3, 255-269.
- Jowett, S. & Meek, G. A. (2000). The coach-athlete relationship in married couples: An exploratory content analysis. *The Sport Psychologist*, 14, 157-175.
- Jowett, S., & Nezelek, J. (2011). Relationship interdependence and satisfaction with important outcomes in coach-athlete dyads, *Journal of Social and Personal Relationships*, 29(3), 287-301. <http://dx.doi.org/10.1177/0265407511420980>
- Jowett, S., & Ntoumanis, N. (2004). The coach-athlete relationship questionnaire (CARTQ): Development and initial validation. *Scandinavian Journal of Medicine and Science in Sports*, 14, 245-257.



- Jowett, S., Paull, G., Pensgard, A. M., Hoegmo, P., & Riise, H. (2005). Coach-athlete relationship. In J. Taylor & G.S. Wilson (Eds.) *Applying sport psychology: Four perspectives* (pp. 153-170). Champaign, IL: Human Kinetics.
- Jowett, S., & Poczwardowski, A. (2007). *Understanding the coach-athlete relationship*. Champaign, IL: Human Kinetics.
- Jowett, S., & Poczwardowski, A. (2012). Understanding the coach-athlete relationship. *Research Gate Publication*, 1-14.
- Jowett, S., & Shanmugam, V. (2016). Relational Coaching in Sport: Its psychological underpinnings and practical effectiveness. In R. Schinke, K.R. McGannon, & B. Smith, *Routledge International Handbook of Sport Psychology*. Routledge.
- Kassing, J. W., & Infante, D. A. (2009). Aggressive communication in the coach-athlete relationship. *Communication research report*, 16(2), 110-120.
- Kassing, J. W., Pearce, K. J., Infante, D. A., & Pyles, S. M. (1999). Exploring the communicative nature of corporal punishment. *Communication Research Reports*, 16, 18-28.
- Kelley, H. H., Berscheid, E., Christensen, A., Harvey, H. H., Huston, T. L., Levinger, G., McClintock, E., Peplau, L. A., & Peterson, D. R. (1983). *Close relationships*. New York, NY: Freeman.
- Kelley, H. H., & Thibaut, J. W. (1978). *Interpersonal relations: A theory of interdependence*. New York, NY: Wiley
- Kenow, L. J., & Williams, J. M. (1992). Relationship between anxiety, self-confidence, and evaluation of coaching behaviors. *The Sport Psychologist*, 6, 344-357.
- Kerwin, S., Doherty, A., & Harman, A. (2011). 'It's Not Conflict, It's Differences of Opinion': An in-depth examination of conflict in non-profit boards. *Small Group Research*, 42(5), 562-594. <http://dx.doi.org/10.1177/1046496411398395>
- Kiesler, D. J. (1997). *Contemporary interpersonal theory research and personality, psychopathology, and psychotherapy*. New York, NY: Wiley.
- Kilpatrick S. D., Bissonnette V. L., & Rusbult C. E. (2002). Empathic accuracy and accommodative behavior among newly married couples. *Personal Relationships*, 9, 369-393.
- Krauss, S. E., Hamzah, A., Nor, Z. M., Omar, Z., Suandi, T., Ismail, I. A., & Zahari, M. Z. (2009). Preliminary investigation and interview guide development for studying how Malaysian farmers' form their mental models of farming. *The Qualitative Report*, 14(2), 245-260. Retrieved from <http://www.nova.edu/ssss/QR/QR142/krauss.pdf>

- Latif, R. A., Hassan, A., & Fauzee O. S. (2009). A Qualitative Analysis of Effectiveness Communication of Coaches from Athlete's Perspective. *Malaysian Journal of Sport Science and Recreation*, 5(1), 1-16.
- LaVoi, N. M. (2004). Dimensions of closeness and conflict in the coach athlete relationship. *Social Psychology in Sport*. Champaign, IL: Human Kinetics.
- Leeds-Hurwitz, W. (1992). *Communication in everyday life: A social interpretation*. Norwood, NJ: Ablex Publishing Corporation.
- Leedy, P. D., & Ormrod, J. E. (2010). *Practical research: Planning and design* (9<sup>th</sup> ed.). Upper Saddle River, NJ: Prentice Hall.
- Li, B., Dittmore, S. W., & Park, J. (2015). Exploring Different Perceptions of Coach-Athlete Relationship: The Case of Chinese Olympians. *International Journal of Coaching Science*, 9(2), 59-76.
- Lincoln, Y. S., & Guba, E. G. (1985). *Naturalistic inquiry*. London, England: Sage Publications.
- López-Valle, J., Balaguer, I., Castillo, I., & Tristan, J. (2011). Perceived motivational climate, self-determined motivation and self-esteem in young Mexican athletes. *Revista de Psicología del Deporte*, 20, 209-222.
- Lorimer, R., & Jowett, S. (2009). Empathic accuracy, meta-perspective, and satisfaction in the coach-athlete relationship. *Journal of Applied Sport Psychology*, 10, 152-158.
- Lorimer, R., & Jowett, S. (2010). The influence of role and gender in the empathic accuracy of coaches and athletes. *Psychology of Sport and Exercise*, 11, 206-211.
- Lorimer, R., & Jowett, S. (2011). Empathic accuracy, shared cognitive focus, and the assumptions of similarity made by coaches and athletes. *International Journal of Sport Psychology*, 42, 40-49.
- Lyle, J. (1999). Coaching philosophy and coaching behaviour. In N. Cross., & J. Lyle (Eds.). *The coaching process: Principles and practice for sport* (pp. 25-46). Oxford: Butterworth-Heinemann.
- Mackinnon, L. T. (2007). *Coaches' guide to team policies*. [Google Book Version]. Retrieved from [https://books.google.com.my/books?id=\\_2zgC1HIgUUC&pg=PA73&dq=athlete+lie+to+coach&source=bl&ots=uu3WwqmA6q&sig=yfXf7CwuHxysxkx\\_s5JD\\_tC5NYE&hl=en&sa=X&redir\\_esc=y#v=onepage&q=athlete%20lie%20to%20coach&f=false](https://books.google.com.my/books?id=_2zgC1HIgUUC&pg=PA73&dq=athlete+lie+to+coach&source=bl&ots=uu3WwqmA6q&sig=yfXf7CwuHxysxkx_s5JD_tC5NYE&hl=en&sa=X&redir_esc=y#v=onepage&q=athlete%20lie%20to%20coach&f=false)

- Maclellan, J., Callary, B., & Young, B. W. (2017). Same coach, different approaches? How masters and youth athletes perceive learning opportunities in training. *International Journal of Sports Science and Coaching*, 12(4), 75-82. <http://dx.doi.org/10.1177/1747954117727202>
- Mageau, G. A., & Vallerand, R. J. (2003). The coach-athlete relationship: a motivational model. *Journal of sports sciences*, 21, 883-904.
- Markula P. (2003). Technologies of the self: Sport, feminism and Foucault. *Sociology of Sport Journal*. 20, 87–107.
- Malaysia tops global Power Distance Index (2014, April 2). *The Star Online*. Retrieved from <http://www.thestar.com.my/business/business/news/2014/04/02/malaysia-at-the-top-of-power-distance-index/>
- Mason, M. (2010). Sample size and saturation in phd studies using qualitative interviews. *Forum: Qualitative Social Research Sozialforschung*, 11(3), <http://nbn-resolving.de/urn:nbn:de:0114-fqs100387>.
- Massengale, D., & Lough, N. (2010). Women leaders in sport: Where's the gender equity? *Journal of Physical Education, Recreation & Dance*, 81(4), 6-8.
- Mazer, J.P., Barnes, K., Greivous, A., & Boger, C. (2013). Coach verbal aggression: A case study examining effects on athlete motivation and perceptions of coach credibility. *International Journal of Sport Communication*, 6(2), 203-213. <http://dx.doi.org/10.1123/ijsc.6.2.203>
- McGee, V. (2016). The coach-athlete relationship and athlete psychological outcomes. (Undergraduate thesis). Retrieved from <https://cdr.lib.unc.edu/indexablecontent/uuid:7558b746-a843-4868-94ba-e344931624f6%3Fd1%3Dtrue+%&cd=2&hl=en&ct=clnk>
- McLeod, J, (2001). *Qualitative Research in Counseling and Psychotherapy*, London, England: Sage Publications.
- Merriam, S. B. (1998). *Qualitative research and case study applications in education*. San Francisco, CA: Jossey-Bass.
- Miles, J. A., & Greenberg, J. (1993). Using punishment threats to attenuate social loafing effects among swimmers. *Organizational Behaviour and Human Decision Processes*, 56, 246-260.
- Mills, A., Butt, J., Maynard, I.W., & Harwood, C. (2012). Identifying factors perceived to influence the development of elite football academy scholars. *Journal of Sport Sciences*, 30, 1593-1604.
- Miller, T., Lawrence, G., McKay, J., & Rowe, D. (2001). *Globalization and sport: playing the world*. London, England: Sage publications.

- Misasi, S. P., Morin, G., & Kwasnowski, L. (2016). Leadership: athletes and coaches in sport. *The sport journal*, 1-18.
- Mohammad, J., & Pipas, M. D. (2010). Assertive communication skills. *Annales Universitatis Apulensis Series Oeconomica*, 12(2), 649-656.
- Montgomery, B. (1998). Overview. In S. Duck (Eds.), *Handbook of personal relationships: Theory, research, and interventions* (pp.223-238). Chichester, UK: Wiley.
- Moustakas, S. (1994). Phenomenological research methods. Thousand Oaks, CA: Sage Publications.
- Nay-Brock, R.M. (1984). A comparison of the questionnaire and interviewing techniques in the collection of sociological data. *Australian Journal of Advanced Nursing* 2(1), 14-23.
- Neuman, W. L. (2011). *Social Research Methods: Qualitative and Quantitative Approaches*. Wisconsin, USA: Allyn and Bacon.
- Newcomb, T. M. (1953). An approach to the study of communicative acts. *Psychological Review*. 60(6), 393-404.
- Nicholls, A. R., Earle, K., Earle, F., & Madigan, D. J. (2017). Perceptions of the Coach–Athlete Relationship Predict the Attainment of Mastery Achievement Goals Six Months Later: A Two-Wave Longitudinal Study among FA Premier League Academy Soccer Players. *Frontiers in Psychology*, 8.
- Nixon, H. L., & Frey, J. H. (1998). Ethnic and Religious Identity. In T. G. Cassidy, R. L. Jones, & P. Potrac (2<sup>nd</sup> Eds.), *Understanding Sports Coaching: The Social, Cultural and Pedagogical Foundations of Coaching Practice* (pp. 107). New York, NY: Routledge.
- Norton, R. (1983). *Communicator style: Theory, applications and measures*. Beverly Hills, CA: Sage Publications.
- Parkin, D. (2010). *Coaching philosophy. Consolidating a Coaching Philosophy*. Paper presented at the 2010 AFL National Coaching Conference, Melbourne, AU.
- Patton, M. Q. (1990). *Qualitative evaluation and research methods*. Newbury Park, CA: Sage Publications.
- Patton, M. Q. (2002). *Qualitative research & evaluation methods* (3<sup>rd</sup> ed.). Thousand Oaks, CA: Sage Publications.
- Paul, R. (2011, May 1). Rhythmic gymnastics turning into a divisive and ugly sport. *The Star Online*. Retrieved from

<http://www.thestar.com.my/story/?file=%2F2011%2F5%2F1%2Fsports%2F8566266&sec=sports>.

- Paul, R. (2016, December 6). Athletes can voice their concerns in two-day OCM forum. *The Star Online*. Retrieved from <http://www.thestar.com.my/sport/athletics/2016/12/06/athletes-can-voice-their-concerns-in-twoday-ocm-forum/>
- Phillipe, R. A., Sagar, S.S., Huguet, S., Paquet, Y., & Jowett, S. (2011). From Teacher to Friend: The Evolving Nature of the Coach- Athlete Relationship. *International Journal of Sport Psychology*, 42(1), 1- 23.
- Philippe, R., & Seiler, R. (2006). Closeness, co-orientation, complementarity in coach-athlete relationships: what male swimmers say about their male *coaches*. *Psychology of Sport and Exercise*, 7, 159-172.
- Piantanida, M. & Garman, N. B. (1999). *The qualitative dissertation: a guide for students and faculty*, Thousand Oaks, CA: Sage Publications.
- Pilotta, J. J., & Mickunas, A. (1990). *Science of communication: Its phenomenological foundation*. Hilldale, NY: Lawrence Erlbaum Associates.
- Potrac, P., Gilbert, W.D., & Denison, J. (2013). *Routledge handbook of sports coaching*. [Google book version]. Retrieved from <https://books.google.com.my/books?id=VTfgCgAAQBAJ&pg=PR1&dq=Routledge+Handbook+of+Sports+Coaching&hl=en&sa=X&ved=0ahUKEwj5pZy4hvjOAhVEQI8KHWMwBmMQ6AEIzAB#v=onepage&q=Routledge%20Handbook%20of%20Sports%20Coaching&f=false>
- Poczwadowski, A., Barott, J. E., & Henschen, K. P. (2002). The athlete and coach: their relationship and its meaning. Results of an interpretive study. *International Journal of Sport Psychology*, 33, 116-140.
- Poczwadowski, A., Barott, J. E., & Peregoy, J. J. (2002). The athlete and coach: Their relationship and its meaning. Methodological concerns and research process. *International Journal of Sport Psychology*, 33(1), 98–115.
- Punch, F.K. (2009). *Introduction to Research methods in Education*. London, England: Sage Publications.
- Putnam, L. (1983). *Communication and organizations, an interpretive approach*. Beverly Hills: Sage Publications.
- Rathe, I. (2015). Assertiveness among degree college students in relation to gender and level of education. *International Multidisciplinary Research Journal*, 2(7), 1-6.



- Reinharz, S. (1992). *Feminist methods in social research*. New York, NY: Oxford University Press.
- Rhind, D., Jowett, S., & Yang, S. (2012). A comparison of athletes' perceptions of the coach athlete relationship in team and individual sports. *Journal of Sport Behavior*, 35, 433-441.
- Riemer, H.A., & Toon, K. (2001). Leadership and satisfaction in tennis: Examination of a congruence, gender and ability. *Research Quarterly for Exercise and Sport*, 72, 243–256.
- Ridgeway, C. L. (1987). Nonverbal behaviour, dominance, and the basis of status in task groups. *American Sociological Review*, 52, 683– 694.
- Ridgeway, C. L., & Diekema, D. (1989). Dominance and collective hierarchy formation in male and female task groups. *American Sociological Review*, 54, 79 –93.
- Roloff, M. (2012). *Communication yearbook 22*. New York, NY: Routledge.
- Rosenblatt, P. C. (1977). Needed research on commitment in marriage. In G. Levinger & H. L. Rausch (Eds.), *Close relationships: perspectives on the meaning of intimacy*. Amhurst, MA: University of Massachusetts Press.
- Ruchti, N. B., Rynne, S. R., Lee, J., & Barker, D. M. (2014). Athlete learning in Olympic sport. *Sports coaching review*, 3(2), 162-178.
- Ruuskanen, P. (2003). *Verkostotalous ja luottamus*. Jyväskylä, Finland: University Press.
- Ryan, J. (1996) *Little Girls in Pretty Boxes: The Making and Breaking of Elite Gymnasts and Figure Skaters*. London, England: The women's Press.
- Sagar, S. S., & Jowett, S. (2012). Communicative acts in coach–athlete interactions: When losing competitions and when making mistakes in training. *Western Journal of Communication*, 76, (2), 148-174. <http://dx.doi.org/10.1080/10570314.2011.651256>
- Samah, A., Hanie, I., & Olutokunbo, S. (2013). Influence of Coaches' Behavior on Athletes' Motivation: Malaysian Sport Archery Experience. *International Journal of Research in Management*, 5(3), 136-141.
- Schempp, P., & Oliver, K. (2000). Issues of Equity and Understanding in Sport and Physical Education: A North American perspective. In R. Jones & M. Armour (Eds.), *the Sociology of Sport: Theory and Practice*. London, England: Addison Wesley Longman.

- Schram, T. (2003). *Conceptualizing qualitative inquiry: Mindwork for fieldwork in education and the social sciences*. Upper Saddle River, NJ: Prentice Hall.
- Schwandt, T. (1994). Constructivist, Interpretivist Approaches to Human Inquiry. In K. N. Denzin, & Y. Lincoln (Eds.), (pp. 118 – 138). *Handbook of Qualitative Research*. Thousand Oaks, CA: Sage Publications.
- Secomb, J.M., & Smith, C. (2011). A mixed method pre- test: The researchers' experience. *Contemporary Nurse*, 39(1), 31-35.
- Serpa, S. (1999). Relationship coach-athlete: outstanding trends in European research. *Portuguese Journal of Human Performance Studies*, 12(1), 7-19.
- Shannon, C. E., & Weaver, W. (1949). *The mathematical theory of communication*. Urbana, IL: University of Illinois Press.
- Shari, L. D. (2012). Sample size policy for qualitative studies using in-depth interviews. *Archives of sexual behavior*, 41(6), 1319-1320. <http://doi.org/10.1007/s10508-012-0016-6>
- Sullivan, N. O. (2015). *Gender issues within the coach and athlete relationship*. Retrieved from <http://believeperform.com/coaching/gender-issues-within-the-coach-and-athlete-relationship/>
- Smith, A., Ntoumanis, N., & Duda, J. (2010). An investigation of coach behaviors, goal motives, and implementation intentions as predictors of well-being in sport. *Journal of Applied Sport Psychology*, 22, 17-33.
- Smith, J. A. (2011). Evaluating the contribution of interpretative phenomenological analysis. *Health Psychology Review*, 5(1), 9-27.
- Smith, R. E., & Smoll, F. L. (2007). Social-cognitive approach to coaching behaviours. In S. Jowett & D. Lavallee (Eds.), *Social psychology in sport* (pp.75-89). Champaign: Human Kinetics.
- Stafford, L., & Canary, D. J. (1991). Maintenance strategies and romantic relationship type, gender and relational characteristics. *Journal of Social and Personal Relationships*, 8(5), 217-242.
- Strauss, A., & Corbin, J. (1998). *Basics of qualitative research: Techniques and procedures for developing grounded theory* (2<sup>nd</sup> ed.). Thousand Oaks, CA: Sage Publications.
- Solomon, G. B., Wietgardt, P. A., Yusuf, F. R., Kosmitzki, C., Williams, J., Stevens, C. E., & Wayda, V. K. (1996). Expectancies and ethnicity: The self-fulfilling prophecy in college basketball. *Journal of Sport and Exercise Psychology*, 18, 83-88.

- Sutton, J. & Austin, Z. (2015). Qualitative research: data collection, analysis, and management. *The Canadian Journal of Hospital Pharmacy*, 68(3), 226-231.
- Thibaut, J. W., & Kelley, H. H. (1959). *The social psychology of groups*. New York: Wiley.
- Trecee E.W. (1986). *Elements of Research in Nursing* (4<sup>th</sup> ed.). St Louis, MO: C.V. Mosby.
- Trochim, W.M.K. (2006). *Research methods knowledge base*. Retrieved from <http://www.socialresearchmethods.net>
- Tubbs, S. L., & Moss, S. (2000). *Human communication* (8<sup>th</sup> ed.). Richmond, TX: Mc Graw-Hill.
- Tušak, M., mouse, R., & Vičić, A. (2003). *Psychology team sports: Psychology of team sports*. Ljubljana: Faculty of Sport Institute of Sport.
- Vallerand, R. J. (1997). Toward a hierarchical model of intrinsic and extrinsic motivation. *Advances in Experimental Social Psychology*, 29, 271–360.
- Vallerand, R. J. (2000). Deci and Ryan's self-determination theory: a view from the hierarchical model of intrinsic and extrinsic motivation. *Psychological Inquiry*, 11, 312–318.
- Van Vugt, M. (2006). Evolutionary origins of leadership and followership. *Personality and Social Psychology Review*, 10, 354–371.
- Vealey, R. S., Armstrong, L., Comar, W., & Greenleaf, C. (1998). Influence of perceived coaching behaviors on burnout and competitive anxiety in female college athletes. *Journal of Applied Sport Psychology*, 10, 297–318.
- Vernacchia, R. A., McGuire, R. T., Reardon, J. P., & Templin, D. P. (2000). Psychosocial characteristics of Olympic track and field athletes. *International Journal of Sport Psychology*, 31, 5-23.
- Vieira, L. F., Nascimento Junior, J. R. A. D., Pujals, C., Jowett, S., Codonhato, R., & Vissoci, J. R. N. (2015). Cross-cultural adaptation and psychometric properties of the Brazilian coach-athlete relationship questionnaire (CART-Q)-Athlete Version. *Revista Brasileira de Cineantropometria & Desempenho Humano*, 17(6), 635-649.
- Vosloo, J. J. (2014). *A sport management programme for educator training in accordance with the diverse needs of South African schools* (Unpublished doctoral dissertation). North-West University, Potchefstroom.



- Wachsmuth, S., Jowett, S., & Harwood, C. G. (2016). Conflict among athletes and their coaches: What is the theory and research so far? *International Review of Sport and Exercise Psychology*, 10(1), 84-107.
- Walsh, J. (2011). Communication with Young Players. *Coaching children in Sport*, 84-96.
- Walsham, G. (1995a). The emergence of interpretivism in IS research. *Information Systems Research*, 6(4), 376-394.
- Walsham, G. (1995b). Interpretive case studies in IS research: Nature and method. *European Journal of Information Systems*, 4(2), 74-81.
- Wang, J. C. K., Koh, K. T., & Chatzisarantis, N. (2009). An intra-individual analysis of players perceived coaching behaviors, psychological needs, and achievement goals. *International Journal of Sports Science & Coaching*, 4(2), 177-192.
- Watson, R. (2011). How Motivated Players feel to Perform Based on Perceived Coaches Communication Competence. *Pacific and Asian Communication Association* 14(2), 85-104.
- Weiss, R. (1994). *Learning from Strangers; The Art and Method of Qualitative Interview Studies*. New York: The Free Press.
- Werthner, P. (2009). Building an effective coach-athlete relationship: perspectives from great female coaches and athletes. *Canadian journal for women in coaching*, 9(4), 1-7.
- Wrisberg, C. A. (1996). Quality of life for male and female athletes. *Quest*, 48, 392-408.
- Wylleman, P. (2000). Interpersonal relationship in sport: Uncharted territory in sport psychology research. *International journal of sport psychology*, 31, 555-572.
- Yang, S. X., & Jowett, S. (2010). An examination of the psychometric properties of the Chinese Coach-Athlete Relationship Questionnaire (CART-Q). *International Journal of Coaching Science*, 4(2), 73-89.
- Yang, S. X. (2011). *Understanding the coach athlete relationship from a cross-cultural perspective* (Thesis, Doctor of Philosophy). Retrieved from <https://dspace.lboro.ac.uk/dspace-jspui/bitstream/2134/9088/3/Thesis-2011-Yang.pdf>
- Yang, S. X., & Jowett, S. (2012). Psychometric properties of the coach-athlete relationship questionnaire (CART-Q) in seven countries. *Psychology of sport and exercise*, 13, 36-43.

Yang, S. X., & Jowett, S. (2013). The psychometric properties of the short and long versions of the coach–athlete relationship questionnaire. *Measurement in Physical Education and Exercise Science*, 17(4), 281-294.

Yukelson, D.P. (1984). Group Motivation in Sports Team. *Psychological Foundation of Sports*, 229-240.

Zorn, T. E., & Ruccio, S. E. (1998). The use of communication to motivate college sales teams, *Journal of Business Communication*, 35(4), 468-499.

