# Appendix



## APPENDIX A: AFRICAN JOURNAL FOR PHYSICAL, HEALTH EDUCATION, RECREATION AND DANCE (AJPHERD)

#### **AUTHOR GUIDELINES**

The African Journal for Physical, Health Education, Recreation and Dance (AJPHERD) publishes research papers that contributes to knowledge and develop theory either as new information, reviews, confirmation of previous findings, application of new teaching/coaching techniques and research notes. All manuscripts should be sent to the Editor-In-Chief. These must represent original works, which have not been submitted or published elsewhere. Authors are normally advised about the decision on their manuscripts within 60 days. Authors are, however, reminded to return revised edition soonest. The African Journal for Physical, Health Education, Recreation and Dance (AJPHERD) is a peer-reviewed journal established to:

- provide a forum for physical educators, health educators, specialists in human movement studies and dance, as well as other sport-related professionals in Africa, the opportunity to report their research findings based on African settings and experiences, and also to exchange ideas among themselves.
- afford the professionals and other interested individuals in these disciplines the opportunity to learn more about the practice of the disciplines in different parts of the continent.
- create an awareness in the rest of the world about the professional practice in the disciplines in Africa.

#### **GENERAL POLICY**

AJPHERD publishes research papers that contribute to knowledge and practice, and also develops theory either as new information, reviews, confirmation of previous findings, application of new teaching/coaching techniques and research notes. Letters to the editor relating to the materials previously published in AJPHERD could be submitted within 3 months after

publication of the article in question. Such letter will be referred to the corresponding author and both the letter and response will be published concurrently in a subsequent issue of the journal.

Manuscripts are considered for publication in AJPHERD based on the understanding that they have not been published or submitted for publication in any other journal. In submitting papers for publication, corresponding authors should make such declarations. Where part of a paper has been published or presented at congresses, seminars or symposia, reference to that publication should be made in acknowledgement section of the manuscript.

AJPHERD is published quarterly, i.e. in March, June, September and December. Supplements/Special editions are also published periodically.

#### SUBMISSION OF MANUSCRIPT

Three copies of original manuscript and all correspondence should be addressed to the Editor-In-Chief:

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Articles can also be submitted electronically, i.e. via e-mail attachment. However, the corresponding author should ensure that such articles are virus free. AJPHERD reviewing process normally takes 4-6 weeks and authors will be advised about the decision on submitted manuscripts within 60 days. In order to ensure anonymity during the reviewing process authors are requested to avoid self-referencing or keep it to the barest minimum.

#### PREPARATION OF MANUSCRIPT

Manuscripts should be type written in fluent English (using 12-point Times New Roman font and 1,5 line spacing) on one side of white A4-sized paper justified fully with 3cm margin on all sides. In preparing manuscripts, MS-Word, Office 98 or Office 2000 for Windows should be

used. Length of manuscripts should not normally exceed 12 printed pages (including tables, figures, references, etc). For articles exceeding 12 typed pages US\$ 10.0 is charged per every extra page. Longer manuscripts may be accepted for publication as supplements or special research reviews. Authors will be requested to pay a publication charge of US\$ 150.0 to defray the very high cost of publication.

#### Title page:

The title page of the manuscript should contain the following information:

Concise and informative title.

Author(s') name(s) with first and middle initials. Authors' highest qualifications and main area of research specialisation should be provided.

Author(s') institutional addresses, including telephone and fax numbers.

Corresponding author's contact details, including e-mail address.

A short running title of not more than 6 words.

#### **Abstract**

An abstract of 200-250 words is required with up to a maximum of 5 words provided below the abstract. Abstract must be typed on a separate page using single line spacing, with the purpose of the study, methods, major results and conclusions concisely presented. Abbreviations should either be defined or excluded.

#### **Text**

Text should carry the following designated headings: Introduction, materials and methods, results, discussion, acknowledgement, references and appendices (if appropriate).

#### Introduction

The introduction should start on a new page and in addition to comprehensively giving the background of the study should clearly state the problem and purpose of the study. Authors

should cite relevant references to support the basis of the study. A concise but informative and critical literature review is required.

#### **Materials and Methods**

This section should provide sufficient and relevant information regarding study participants, instrumentation, research design, and validity and reliability estimates, data collection procedures, statistical methods and data analysis techniques used. Qualitative research techniques are also acceptable.

#### **Results**

Findings should be presented precisely and clearly. Tables and figures must be presented separately or at the end of the manuscript and their appropriate location in the text indicated. The results section should not contain materials that are appropriate for presentation under the discussion section. Formulas, units and quantities should be expressed in the system international (SI) units. Colour printing of figures and tables is expensive and could be done upon request authors' expense.

#### Discussion

The discussion section should reflect only important aspects of the study and its major conclusions. Information presented in the results section should not be repeat under the discussion. Relevant references should be cited in order to justify the findings of the study. Overall, the discussion should be critical and tactfully written.

#### References

The American Psychological Association (APA) format should be used for referencing. Only references cited in the text should be alphabetically listed in the reference section at the end of the article. References should not be numbered either in the text or in the reference list.

#### **Examples of book references:**

Book references should specify the surname and initials of author(s), year of publication of the book, title, edition, page numbers written in brackets, city where book was published and name

of publishers. Chapter references should include the name(s) of the editor and other specific information provided in the third example below.

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Maryke Eloff has informed me:

• On the nature of the testing

• On the purpose thereof



## NORTH-WEST UNIVERSITY, POTCHEFSTROOM CAMPUS. INSTITUTE FOR SPORT SCIENCE AND DEVELOPMENT. HOCKEY PROJECT 2008: SPORT PSYCHOLOGICAL SKILLS. INFORMED CONSENT FROM.

I, \_\_\_\_\_ hereby declare that the person taking the test,

•	That the data will be dealt with confidentially. No individual results will be made public									
	to any party other than myself.									
•	• That I will receive a report on my individual testing as well as a brief summary of the									
	project's results.									
• That I have the right to refuse participating in the project.										
I furth	ner give consent that the results may be used for the following purposes:									
	Please mark each of the applicable responses with an X									
1	Compiling of an individual report									
2	Compiling a report on the results of the whole group, with anonymity guaranteed.									
3	For research purposes (anonymity guaranteed)									
Č	d in Potchefstroom, is the day of 2008									
Playe	r's signature Person taking the test									





# NORTH-WEST UNIVERSITY, POTCHEFSTROOM CAMPUS. INSTITUTE FOR SPORT SCIENCE AND DEVELOPMENT. HOCKEY PROJECT 2008: SPORT PSYCHOLOGICAL SKILLS. PLAYER QUESTIONNAIRE.

Section	A: Demographic	informatio	on						
1	Record number (fe	or office us	se)						
2	Name:						'		
	Surname:								
3	Birth date:			19	у	y m	m	d	d
4	Current age:				Years				
					Months				
5	Race (for statistica	al purposes	5)			Asia	1		1
						Black	ζ		2
						Colo	ured		3
						Whit	e		4
6	Which University	team are y	ou representing dur	ring this tournam	ent?				
	Postal Address								
	Postal Code								
	Contact Details	7	Telephone (home)				•		•
		(	Cell phone						
		F	E-mail						

Section	n B: Hockey playing History								
7	For how many years have you been playing hockey?								
	Indicate your previous and current representative levels of hockey and in which year(s) y								
	participated at each level								
	Team you represented	Mark with an X		Year(s	s)				
8	University 1 <sup>st</sup> team								
9	University 2 <sup>nd</sup> team								
10	u/21 Provincial								
11	u/21 National								
12	Senior Provincial								
13	Senior National								
14	Indicate your playing position			Pre	eferred				
-	during this tournament as well	Positions	Current (X)	(1	1,2,3)				
17	as your favourite position(s) in	Goalkeeper							
	preferred order (i.e. 1, 2, 3).	Forward							
		Midfield							
		Back							
Section	n C: Sport Psychology Backgrour	ıd							
18	Have you ever visited a sport psy	chologist?		Yes					
				No					
19	How many sessions did you have	with the sport psychologist	t?						
20	Have you ever been part of	a team who was expose	d to a Sport	Yes					
	Psychological Skills Developmen	nt Program?		No					
21	If so, how often were these progra	ammes implemented?	Once of						
			Weekly						
			Monthly						
			6-monthly						
			Yearly						
			No fixed pattern	1					

Section	C: Sport Psychology Background		
22	In your opinion, how important are the Development of	Very important	5
	Sport Psychological Skills in order to achieve optimal	Important	4
	performances in Hockey?	Neutral	3
		It can help, but it is not	2
		important	
		It is a waste of time	1
23	To what extent are you able to prepare yourself	Very good	5
	psychologically for competitions?	Good	4
		Average	3
		Below average	2
		Poor	1
24	To what extent do you have a need for Sport	I have a great need	5
	Psychological Skill Development Programmes in order to	I have a need	4
	enhance your Hockey performance?	Uncertain	3
		No need	2
		Definitely no need	1
25	What specific aspects of Sport Psychological Skills Training	ng would you like to be addresse	ed by
	your coaches and Hockey South Africa?		
26	Complete the following sentence: In order to achieve	better and more consistent res	sults,
	psychologically I need to be		

### Ottawa Mental Skills Assessment Tool (OMSAT-3)

Read each statement and then indicate your level of agreement with each of the statements. There are no correct or incorrect answers so please give an immediate and honest response. Think of the most recent performances in your sport, whether in training or competition, while responding to the questions. Please mark your level of agreement with an X.

	Strongly disagree	Disagree	Somewhat disagree	Don't agree / Don't disagree	Somewhat agree	Agree	Strongly agree
1) I set daily training goals.							
2) I believe I can succeed in my chosen activity in spite of							
any obstacles I encounter.							
3) I found it easy to relax.							
4) There are number of things in my sport that are potentially							
dangerous and make me afraid.							
5) I can increase my energy level when I am tired in training.							
6) I experience performance because I am too nervous.							
7) I am determined to never give up in my sport.							
8) I lose my focus during important competitions.							
9) I find it easy to create mental images.							
10) I set difficult but achievable goals.							
11) I plan a regular set of things to do before a competition.							
12) I act confidently even in difficult sport situations.							
13) I mentally practice my sport on a daily basis.							
14) My body tightens unnecessarily in competitions							
15) I lose my focus during daily training							
16) I find it difficult to train because of the fear in my sport.							
17) I am committed to becoming an outstanding competitor.							

	Strongly disagree	Disagree	Somewhat disagree	Don't agree / Don't disagree	Somewhat agree	Agree	Strongly agree
18) I find it easy to change images in my mind.							
19) I can consciously decrease the tension in my muscles.							
20) I can increase my energy level when I am too relaxed in							
competition.							
21) I mentally practice my sport with maximum performance							
in mind.							
22) Mistakes often lead to other mistakes when I compete.							
23) I set goals to improve daily aspects of my performance.							
24) I am afraid to lose.							
25) I plan a regular set of things to think about before a							
competition.							
26) I have clear mental images.							
27) I find it hard to regain control of myself after getting							
upset during a performance.							
28) I believe I have the personal capacity to achieve my							
goals.							
29) I find it easy to relax quickly.							
30) I am willing to sacrifice most other things to excel in my sport.							
31) I find it difficult to concentrate in certain training situations.							
32) I find that big crowds get me nervous in competitions.							
33) I can feel movements in my imagery.							
34) I find it hard to get an unexpected event off my mind during							
competition.							
35) My mental practice is planned.							
36) I perform better in practice than in competition.							

	Strongly disagree	Disagree	Somewhat disagree	Don't agree / Don't disagree	Somewhat agree	Agree	Strongly agree
37) I can easily activate myself up to an optimal level where my							
performance is at its best.							
38) I have difficultly remaining focused throughout an entire							
competition.							
39) I feel more committed to improve in my sport than to anything							
else in my life.							
40) I plan a regular set of things to do during a competition.							
41) My goals push me to work harder.							
42) I can relax effectively during critical moments in a competition.							
43) I find it hard to gain control of things to reduce my fears in							
training.							
44) I dwell upon mistakes during competition.							
45) I mentally practice for critical situations in competition.							
46) I can easily activate myself before a competition if I am							
down							
47) I have a plan that includes certain cue words I say to							
myself in competition.							
48) I am confident in most aspects of my performance.							

### **Psychological Skills Inventory (PSI)**

In order for you to get some use from this questionnaire it is important that you respond to the statements as honestly as possible. Information provided by you is confidential and will not be available to any other person other than yourself and the sport psychologist.

- This questionnaire consists of a number of statements about the experience of competitive sport.
- Read each statement carefully then indicate how it applies to you when you compete in important competitions.
- There are no correct or incorrect answers. All you are required to do is to consider each statement in terms of your own sporting experience.

	terms or your ov	vii sporting experie	CHCC.			
1.	I can persevere a	at my sport, even v	when I am very tired.			
	0 Never	1 Rarely	2 Sometimes	3 Often	4 Always	
2.	I set goals for m	y sport.				
	0 Never	1 Rarely	2 Sometimes	3 Often	4 Always	
3.	Before I compet	e in important con	npetitions I worry abou	t not performing	well.	
	0 Never	1 Rarely	2 Sometimes	3 Often	4 Always	
4.	If I lose confider	nce during a comp	etition I know how to r	ecover it.		
	0 Never	1 Rarely	2 Sometimes	3 Often	4 Always	
5.	I use fixed routing	nes of rituals befor	re competitions.			
	0 Never	1 Rarely	2 Sometimes	3 Often	4 Always	
6.	I set aside specif	fic times to practic	e my sport in my imagi	ination (visualizat	tion/ imagery).	
	0 Never	1 Rarely	2 Sometimes	3 Often	4 Always	
7.	If the odds are a	gainst winning, I a	m still able to produce	my best effort.		
	0 Never	1 Rarely	2 Sometimes	3 Often	4 Always	
8.	On a daily or we	eekly basis I set ve	ry specific goals for my	yself that guide w	hat I do.	
	0 Never	1 Rarely	2 Sometimes	3 Often	4 Always	
9.	I worry about m	aking mistakes in	important competitions			
	0 Never	1 Rarely	2 Sometimes	3 Often	4 Always	
10	. I feel threatened	by important com	petitions.			
	0 Never	1 Rarely	2 Sometimes	3 Often	4 Always	
11	11. During a competition I continue to concentrate well even after making a mistake.					

0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
12. I can clearly visualize my future sport performance in my imagination.										
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
13. If I get behind i	13. If I get behind in a competition, I feel that winning is impossible.									
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
14. I set realistic, b	ut challenging goa	ls for my sport.								
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
15. The more impo	rtant the competiti	on, the more enjoyable	it is for me.							
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
16. Before importa	ant competitions I	am confident that I can	handle the pressu	ire.						
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
17. I have trouble	concentrating duri	ng important competition	ons.							
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
18. I find it difficu	lt to visualize clea	r mental pictures of my	sport in my imag	gination.						
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
19. I am able to bo	unce back quickly	after a disappointing p	erformance.							
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
20. I write down m	ny goals for my spo	ort.								
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
21. I enjoy the cha	llenges of importa	nt competitions.								
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
22. I experience th	oughts of failure d	uring important compe	titions.							
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
23. When unexpect	ed things happen of	during important compo	etitions it disrupts	my concentration.						
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
24. I visualize my	sport in my imagir	nation during practice s	essions.							
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
25. I strive for bett	er performances.									
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
26. I monitor the p	26. I monitor the progress towards my goals.									
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						

27. I can control m	y nervousness bef	fore important competit	tions.			
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
28. Before importa	nt competitions I	am confident that I can	meet the challeng	ges.		
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
29. My concentration	on lets me down o	during important compo	etitions.			
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
30. I visualize my s	sport in my imagii	nation during competiti	ions.			
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
31. I am good at me	otivating myself.					
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
32. I set specific go	oals for each pract	ice session.				
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
33. I can handle the	e unexpected stres	ss during important con	npetitions.			
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
34. I have doubts al	bout my ability in	sport.				
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
35. My thoughts in	terfere with my po	erformance during imp	ortant competition	ns.		
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
36. I visualize my s	port in my imagin	ation just before going	into important co	ompetitions.		
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
37. I am motivated	to excel in my spo	ort.				
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
38. I set specific goa	als for every com	petition.				
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
39. I worry about fa	iling in important	competitions.				
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
40. My confidence t	tends to drop as a	n important competition	n draws nearer.			
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
41. I can effectively block out negative thoughts during important competitions.						
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always		
42. I visualize dealing with setbacks and coping with difficult situations in my sport.						

0 Never	1 Rarely	2 Sometimes	3 Often	4 Always					
43. I look forward to important competitions.									
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always					
44. My specific goals are structured to lead me to my eventual long-term goals.									
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always					
45. I know how to	make myself relax	in difficult situations.							
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always					
46. When I begin t	o perform poorly,	my confidence drops q	uickly.						
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always					
47. Negative rema	rks by other people	e (such as spectators or	opponents) up	set me during important					
competitions.									
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always					
48. I use visualizat	tion in the period ju	ast before the beginnin	g of a competit	ion.					
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always					
49. I am a tough co	ompetitor.								
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always					
50. My goals all ha	ave deadlines attac	hed to them.							
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always					
51. When I make a	a mistake during in	nportant competitions l	become nervo	us.					
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always					
52. Before an impo	ortant competition	I am concerned that I r	nay not do as v	vell as I could.					
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always					
53. I can quickly re	efocus my concent	ration after becoming o	distracted durin	g important competitions.					
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always					
54. When I mental	ly practice my per	formance, I try to imag	ine what it will	I feel like in my muscles.					
0 Never	1 Rarely 2	Sometimes 3	3 Often	4 Always					
55. I am enthusias	tic at practice sessi	ons.							
0 Never	1 Rarely 2	Sometimes 3	3 Often	4 Always					
56. I, myself, set g	56. I, myself, set goals for my sport.								
0 Never	Rarely 2	Sometimes 3	3 Often	4 Always					
57. I am concerned that others will be disappointed with my performance in important competitions.									

0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
58. Before important competitions I am confident that I will perform well.										
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
59. When a competition is not going well, my concentration is easily distracted.										
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
60. I can clearly	visualize my prev	ious sport performance	s in my imaginati	on.						
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
61. I enjoy traini	ng with others.									
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
62. I worry abou	t the rest of the tea	am to such an extent tha	at it affects my pe	rformance.						
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
63. I have enough time to function efficiently in all areas of my life (sport, studies, work, social life, etc.).										
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
64. My family and friends support me in my sport.										
0 Never	1 Rarely	2 Sometimes	3 Often	4 Always						
İ										