

# **GCE**

# **Physical Education**

H155/02: Psychlogical and socio-cultural themes in physical education

**AS Level** 

Mark Scheme for June 2024

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This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which marks were awarded by examiners. It does not indicate the details of the discussions which took place at an examiners' meeting before marking commenced.

All examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes should be read in conjunction with the published question papers and the report on the examination.

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#### MARKING INSTRUCTIONS

# PREPARATION FOR MARKING RM ASSESSOR

- Make sure that you have accessed and completed the relevant training packages for on-screen marking: RM Assessor Assessor Online Training;
   OCR Essential Guide to Marking.
- Make sure that you have read and understood the mark scheme and the question paper for this unit. These are posted on the RM Cambridge Assessment Support Portal <a href="http://www.rm.com/support/ca">http://www.rm.com/support/ca</a>
- Log-in to RM Assessor and mark the **required number** of practice responses ("scripts") and the **number of required** standardisation responses.

YOU MUST MARK 10 PRACTICE AND 10 STANDARDISATION RESPONSES BEFORE YOU CAN BE APPROVED TO MARK LIVE SCRIPTS.

#### MARKING

- 1. Mark strictly to the mark scheme.
- 2. Marks awarded must relate directly to the marking criteria.
- 3. The schedule of dates is very important. It is essential that you meet the RM Assessor 50% and 100% (traditional 40% Batch 1 and 100% Batch 2) deadlines. If you experience problems, you must contact your Team Leader (Supervisor) without delay.
- 4. If you are in any doubt about applying the mark scheme, consult your Team Leader by telephone or the RM Assessor messaging system, or by email.

#### 5. Crossed Out Responses

Where a candidate has crossed out a response and provided a clear alternative then the crossed out response is not marked. Where no alternative response has been provided, examiners may give candidates the benefit of the doubt and mark the crossed out response where legible.

#### **Rubric Error Responses – Optional Questions**

Where candidates have a choice of question across a whole paper or a whole section and have provided more answers than required, then all responses are marked and the highest mark allowable within the rubric is given. Enter a mark for each question answered into RM assessor, which will select the

highest mark from those awarded. (The underlying assumption is that the candidate has penalised themselves by attempting more questions than necessary in the time allowed.)

#### **Multiple Choice Question Responses**

When a multiple choice question has only a single, correct response and a candidate provides two responses (even if one of these responses is correct), then no mark should be awarded (as it is not possible to determine which was the first response selected by the candidate).

When a question requires candidates to select more than one option/multiple options, then local marking arrangements need to ensure consistency of approach.

#### **Contradictory Responses**

When a candidate provides contradictory responses, then no mark should be awarded, even if one of the answers is correct.

Short Answer Questions (requiring only a list by way of a response, usually worth only **one mark per response**)

Where candidates are required to provide a set number of short answer responses then only the set number of responses should be marked. The response space should be marked from left to right on each line and then line by line until the required number of responses have been considered. The remaining responses should not then be marked. Examiners will have to apply judgement as to whether a 'second response' on a line is a development of the 'first response', rather than a separate, discrete response. (The underlying assumption is that the candidate is attempting to hedge their bets and therefore getting undue benefit rather than engaging with the question and giving the most relevant/correct responses.)

Short Answer Questions (requiring a more developed response, worth two or more marks)

If the candidates are required to provide a description of, say, three items or factors and four items or factors are provided, then mark on a similar basis – that is downwards (as it is unlikely in this situation that a candidate will provide more than one response in each section of the response space.)

Longer Answer Questions (requiring a developed response)

Where candidates have provided two (or more) responses to a medium or high tariff question which only required a single (developed) response and not crossed out the first response, then only the first response should be marked. Examiners will need to apply professional judgement as to whether the second (or a subsequent) response is a 'new start' or simply a poorly expressed continuation of the first response.

6. Always check the pages (and additional objects if present) at the end of the response in case any answers have been continued there. If the candidate has continued an answer there, then add a tick to confirm that the work has been seen.

- 7. Award No Response (NR) if:
  - there is nothing written in the answer space

#### Award Zero '0' if:

• anything is written in the answer space and is not worthy of credit (this includes text and symbols).

Team Leaders must confirm the correct use of the NR button with their markers before live marking commences and should check this when reviewing scripts.

- 8. The RM Assessor **comments box** is used by your team leader to explain the marking of the practice responses. Please refer to these comments when checking your practice responses. **Do not use the comments box for any other reason.**If you have any questions or comments for your team leader, use the phone, the RM Assessor messaging system, or e-mail.
- 9. Assistant Examiners will send a brief report on the performance of candidates to their Team Leader (Supervisor) via email by the end of the marking period. The report should contain notes on particular strengths displayed as well as common errors or weaknesses. Constructive criticism of the question paper/mark scheme is also appreciated.
- 10. For answers marked by levels of response: Not applicable in F501
  - a. To determine the level start at the highest level and work down until you reach the level that matches the answer
  - b. To determine the mark within the level, consider the following

Descriptor	Award mark
On the borderline of this level and the one below	At bottom of level
Just enough achievement on balance for this level	Above bottom and either below middle or at middle of level (depending on number of marks available)
Meets the criteria but with some slight inconsistency	Above middle and either below top of level or at middle of level (depending on number of marks available)
Consistently meets the criteria for this level	At top of level

### 11. Annotations

Annotation	Meaning
<b>✓</b>	Tick
×	Cross
BOD	Benefit of doubt
TV	Too vague
REP	Repeat
S	Indicates sub-max reached where relevant
SEEN	Noted but no credit given
IRRL	Significant amount of material which doesn't answer the question
KU	Knowledge and understanding / indicates AO1 on Q8
EG	Example/Reference / indicates AO2 on Q8
DEV	Development / indicates AO3 on Q8
LI	Level 1 response on Q8
L2	Level 2 response on Q8
L3	Level 3 response on Q8

Annotation	Meaning
BP	Blank page

- Sub-maxes are indicated with **S**; the guidance section of the mark scheme shows which questions these are relevant to.
- **KU/EG/DEV** used <u>instead</u> of ticks on the extended response question to indicate where knowledge or development points from the indicative content have been made.
- On this extended response question, one KU/EG/DEV does not necessarily equate to one mark being awarded; the marking is based on a levels of response mark scheme which awards a level and mark holistically based upon the quality of the response overall against the levels descriptors.

## 12. Subject Specific Marking Instructions

Question			Answer	Mark	Guidance
1	(a)	(i)	Three marks for:  1	3 (AO1)	
1	(a)	(ii)	One mark for:  Fine  X  Gross	1 (AO2)	Allow credit for correctly placed X if continuum incorrectly labelled.
1	(a)	(iii)	(large muscle groups) It involves large muscle groups/ movements OR (multiple body parts) It involves moving multiple (large) body parts at the same time (e.g jumping with the legs and a big movement from the arms)	1 (AO2)	Do not accept: Repeat of question – e.g. because it is a gross movement.

	Question			Answer	Mark	Guidance	
1	(b)	o) (i)		Four marks from Distributed:	:	4 (AO1)	Only award mark for advantage if description is
			1. Description	Rehearsing a skill with rests (between work periods)		correct	
			2. Advantage	Prevents fatigue			
				Or		Mark first response to each	
				Helps maintain motivation/ prevents demotivation Or		section only	
				Ensures safety of dangerous tasks		Do not accept – Point 3 –	
				Or		reference to practice without	
				Allows opportunity for feedback (from coach) Or		breaks	
				Helps to maintain focus / prevent boredom			
				Or			
				Has less mental pressure			
				Or			
				Allows for mental / physical recovery			
				Or			
				Allows mental rehearsal			
			Fixed:				
			3. Description	Rehearsing in a stable / predictable environment			
				Or practice remains unchanging			
			4. Advantage	Helps movement / skill to become habitual / grooved			
				/ overlearned			
				Or			
				Develops motor programme			
				Or  Effective for learning closed skills			
				Effective for learning closed skills			

	Question		Answer		Guidance
1	(c)	Six marks Candidate	s from: e must gain credit from 4 parts of the answer to access 6 marks	6 (AO3)	
		Visual gui	idance Positives:		
		1. (+)	Helps the performer create a mental image of the skill / see what the skill should look like		
		2. (+)	Enables the coach to cue the performer in		
		3. (+)	Slow motion videos help the performer understand the movement.		
		4. (+)	Can enable the skill to be seen in different stages to make it easier to learn		
		5. (+)	Gives an understanding (of the movement requirements)		
		6. (+)	Encourages observational learning		
		7. (+)	Is more effective if the demonstrator is a role model / consistent / similar to the performer / demo is repeated		
		Visual gui	idance Negatives:		
		8. (-)	The demonstration could be incorrect OR at the wrong level		
		9. (-)	If the demonstration is not accompanied by verbal guidance it may be difficult for a performer to understand what they need to do / how they need to do it		
		10. (-)	Demonstration may be too quick / complicated (for a beginner to understand)		
		11. (-)	Slow motion demonstrations might be unclear		
		12. (-)	Static images don't show how a movement is produced		

Question	Answer	Mark	Guidance
	Mechanical guidance Positives:		
	13. (+) Can help beginners to be able to perform something that the otherwise may not be physically able to	У	
	14. (+) Can build confidence		
	15. (+) Develops some kinaesthetic awareness / feel for the skill		
	16. (+) Ensures safety / reduces fear		
	17 (+) Develops an understanding of the <b>movement / timing</b>		
	Negative guidance Negatives:		
	18. (-) Performer may become reliant on the mechanical aid		
	19. (-) Don't get realistic feel / timing of the skill OR affects intrinsic feedback		
	20. (-) Performer may become demotivated/lose confidence		
	21. (-) Can be expensive Or not always available / accessible		
	22. (-) Negative transfer / Could develop bad habits		
		_	

	Question		Answer			Guidance
1	1 (d)		Four marks from:		4	
			Example	Stage of learning	(AO2)	
			A table tennis player can concentrate on tactics rather than thinking how to play each shot.	Autonomous		
			A rugby player is practising the conversion kick and although they have improved a lot, they are still missing quite often and need some guidance from the coach	Associative		
			A trampolinist performs a complicated sequence of moves in a competition with no mistakes.	Autonomous		
			A golfer selects the wrong club to perform a putt.	Cognitive		
1	(d) (ii) One mark from:			1		
			Feedback becomes more intrinsic extrinsic	/ less	(AO1)	

	Question		Answer	Mark	Guidance
2	(a)		Four marks for:  1. Extroversion  A person who has inconsistent moods and worries  Impatient and strives for success  Predictable and constant in emotional behaviour  4. Unstable  Seeks social situations and likes excitement	4 (AO1)	
2	(b)	(i)	Two marks from:  1. Bad previous experience 2. Lack of positive / fit role models 3. Peer influence / social norms e.g. friends not interested in sport or tease Alex for taking part 4. Family do not encourage Alex to take part or do not take part themselves 5. Media influence does not promote / encourage Alex to take part in sport 6. Stereotypes might put Alex off taking part	2 (AO1)	

	Question		Answer		Mark	Guidance
2	(b)	(ii)	Four marks fro	om:	4 (AO2)	
			1.	Cognitive dissonance is the (mental) conflict / discomfort / disharmony when an individual holds two or more opposing attitudes / views / beliefs.		
			2.(create dissonance)	(To change the attitude) Alex's cognitive and affective components are (first) made to oppose each other / cause dissonance		
			3. (create dissonance – cognitive	Alex knows/has been persuaded / received new information about why exercise is good for him Or		
			change)	cognitive component could have been changed/made positive		
			4. (create dissonance	Alex has been to the gym and enjoyed it Or		
			<ul><li>– affective change)</li></ul>	affective component could have been changed/made positive		
			5. (reduce dissonance)	In order to be content/ remove the discomfort / experience cognitive consonance Alex needs to change the components to match Or		
				Alex needs to reduce the importance of one of the conflicting components/accept going to the gym doesn't have to be fun		
			6.	The more uncomfortable the individual is the greater the desire to change one of the views/match attitude components.		

Question	Question Answer		Mark	Guidance
Question	7.(behaviour change)		Mark	Guidance Point 7 accept examples/ named components

	Question		Answer	Mark	Guidance
2	(c)	Five marks fron	า:	5	
		Submax 2 if no	application to Steiner or Ringlemann	(AO2)	
		Submax 4 for p	oints 1-6 if both parts of question not covered e.g. must		
		refer to Steiner	and Ringlemann in order to achieve 5 marks.		
		Steiner			
		1. (Steiner)	Co-ordination problems		
		2. (Steiner)	Timing / coordination of team members are poor		
		3. (Steiner)	Breakdown / lack of communication		Point 3 – arguments = BOD
		4. (Steiner)	Motivation problems		
		5. (Steiner)	Players may not be motivated to the same extent / goal		
		6. (Steiner-	Social loafing / individuals in the football team may not		Points 6 and 7 - Social loafing
		social	try very hard and coast		can only be awarded once
		loafing)			unless explicitly linked to both
		Ringlemann			Steiner and Ringlemann
		7.	Large team – as group size increases individual effort		
		(Ringlemann)	decreases / easier for players to hide / social loafing		
			occurs		
		8.	Large team numbers - more likely to experience co-		
		(Ringlemann)	ordination problems / a poorly timed move / a tactical		
			misunderstanding		
		9.	There could be the perception that others are not trying		
		(Ringlemann)			
		10.	Lack of role / identity / accountability – therefore more		
		(Ringlemann)	chance people can hide		
			OR		
			Harder for coach to give individual attention / feedback		
			support in large teams		

	Question		Answer		Mark	Guidance
2	(d)	(i)	Five marks for:		5 (AO2)	To achieve points 2,3,5 and 6 explicit reference must be
			1. (X = Arousal 个)	At point X Zak's arousal level is moderate / close to / just below optimum		made to point X or Y on the graph
			2. (Qual of rugby 个)	Quality of performance / rugby is (very) high		
			3. (explanation- not optimum or reason for high performance)	But not at optimum arousal <b>so</b> performance not at its peak / attentional field still too wide Or		
				Performance high <b>because</b> performer utilising cues effectively / appropriate attentional field width / able to make effective decisions		
			4. (Y= arousal 个)	At point Y Zak's arousal is (very) high		
			5. (Qual of rugby <b>V</b> )	Quality of performance is lower (than X) / decreases / deteriorates.		
			6. (Explanation - Past optimum or reason for low performance)	Zak has become over aroused / past the point of optimum arousal / attentional field too narrow Or		
				Performance low <b>because</b> important cues missed / hypervigilance / decision making impaired		

	Question		Answer	Mark	Guidance
3	Question (a)		Answer  Inswer only covers one part of question (a) or only time (pts 6-9)  Upper class had money so could afford equipment / facilities to play / increase participation  Upper class took part in sophisticated games  OR  Lower class life was violent / cruel and sport reflected this	Mark 5 (AO3)	Submax 3 marks if answer only covers one part of question e.g. only class (points 1-4)or only time (points 5-8)  Accept: examples for pointt 2  Accept: Credit all relevant marks for combined answers eg: Long working hours meant lower class did not have the time or energy to participate = pt 6 and 8.  Accept opposites – e.g. pt 3 which meant only the upper class could
		3.(literacy)	Some sports had complex/ written rules <b>meaning</b> the lower-class people couldn't participate because they didn't understand them / couldn't read them.		participate
		4.(travel)	Upper class people had the means to to travel <b>so</b> were able to play other people OR Lower class games were local <b>as</b> they didn't have the means to travel		
		5. (roles)	Different classes had different roles e.g. patron and pedestrian or captain of the team (so impacted participation)		

Question		Answer	Mark	Guidance
	Availability of tim	ne		
	6. (time)	Lower class had long working hours / 75 hours a week/ little free time therefore limited participation Or Upper class did not need to work meaning more time to take part in sport Or Upper class had extensive free time so could partake in long lasting activities eg fox hunting		
	7.(regularity)	Lack of time <b>meant</b> sport was not very regular for those that worked long hours (lower class) Or Lots of (available) time <b>meant</b> sport could be regular for those that had extensive free time (upper class)		
	8.(energy)	Long working hours/75 hours per week meant people had very little energy to participate Or Upper class people with free time had the energy / motivation to take part in sport.		
	9.(holidays / festivals)	Festivals / holy days / wakes / fairs occurred on holy days OR		

	Question			Answer		Mark	Guidance
				Lack of holiday/ bank holidays less opportunity to take part in			
3	(b)	(i)	Three marks from	n:		3	
			Submax 1 mark for	or key term		(1 x AO1,	
			Submax 2 marks	for examples		2 x AO2)	
			1. Key term	Cult of athleticism			
			Examples				
			2. Courage	Going into bat first in cricket/			Accept other suitable sporting examples
				making a tackle against an older boy			as long as linked to the characteristic
			3. Loyalty	Trying your best for your team / school to win			
			4. Fair play/ sportsmanship	Helping a player up after fouled them in football			
			5. Endeavour/	Trying your best for the full	1		
			trying hard	duration of the rugby game to			
				help your team do the best			
				they can			
			6. Truthful	Owning up to the fact that you			
				touched the wicket in cricket			

	Question			Answer	Mark	Guidance
3	(b)	(ii)	Two marks from:		2 (AO1)	Do not accept single word/key term answers – question command word is
			1. Teacher	Boys became teachers and taught their pupils the games ethic		describe
			2. Parent	Boys became fathers and taught the games ethic to their children		
			3. Factory owner	Factory owners industrialists set up factory teams/leagues and spread the games ethic amongst their workers		
			4. University	The boys went to university and spread the games ethic amongst fellow students		
			5. Leadership roles	The boys became authoritative figures/ politicians/ leaders in towns and spread the games ethic amongst the communities in which they lived.		
			6. Missionaries / clergy	Boys became missionaries/clergy and took the games abroad/spread within their parish		
			7.Clubs	The boys set up clubs/ leagues in their towns/local communities/worldwide/		
			8. NGB's	The boys codified the rules/formed national governing bodies		

	Answer	Mark	Guidance
9. Army Officers	The boys joined the army and spread sport/ games abroad/ around the Empire.		
10. Politicians	The boys became politicians posted overseas / to the colonies and took their games with them		
		9. Army Officers The boys joined the army and spread sport/ games abroad/ around the Empire.  10. Politicians The boys became politicians posted overseas / to the colonies and took their games	9. Army Officers The boys joined the army and spread sport/ games abroad/ around the Empire.  10. Politicians The boys became politicians posted overseas / to the colonies and took their games

	Question			Answer	Mark	Guidance
3	(c)	(i)	Two marks from:		2 (AO1)	Mark first 2 answers only
			1. (Car)	Sport has become: more regular OR more clubs/more leagues etc OR regional/ national/ can travel further to fixtures OR More accessible (travel to facilities) OR Increase in domestic spectators / spectators driving to games		
			2. (Air fares)	Sport has become: International / globalised so more regular competitions/ mid-week competitions / more competitions OR Teams / schools can now travel abroad to play OR more spectators able to travel abroad OR more commercialised (opportunity for sponsorship/ merchandise.)		

	Question			Answer	Mark	Guidance									
3	(c)	(ii)	Two marks from:		2										
			1. Sport qualifications	People can now study sport as a qualification (increasing participation)	(AO1)										
			Nat Curriculum     / compulsory	Part of national curriculum / compulsory so increased participation											
			3. Equal opportunities	All genders now have equal opportunities to access (school) sport											
			4. Extra-curricular	Extra-curricular sport activities increase participation											
			5. Knowledge of health benefits	Improved education <b>therefore</b> understanding of benefits of sport / PA increasing participation.		Point 6 – allow examples of jobs in sport (not professional athlete)									
			6. Club links / school initiatives	Club links/other (named) initiatives in schools increase participation											
					ı							7. Jobs in sport	Sporting qualifications lead to more jobs in sport.		
			8. Technology	Education = advanced technology in sport e.g video replay, slow motion analysis, Hawk eye, VAR etc											
			9. Rules / safety	Education = rules to increase safety in sport (based on scientific knowledge)											
			10. Techniques	Advanced research = new techniques are developed											

	Question		Answer	Mark	Guidance
		11. Inclusive	Advances in science and technology = more inclusivity e.g. prosthetic limbs and adapted equipment.		
3	(d)	Six marks from:		6 (AO3)	
		bid / hosting	Bidding for / hosting the Games is very expensive.		
			Hosting the games could put the country into debt.		
			Increased taxes		
		4. House prices	Increased house prices (in the area)		
		5. Employment	Benefits to employment are temporary.		
		6. Unfair	All benefits go to the host city and local		
		benefits	area only.		
			Local inhabitants moved away from their homes.		
			Negative events / poor performance reflects badly on the host country or government.		
		9. Disruption	Disruption e.g. to travel		
		10. Terrorism	Threat of terrorism/ protest / increased		
			crime		

Question		Answer	Mark	Guidance
	security			
	issues			
	11.	Negative environmental impacts e.g.		
	Environment	pollution / congestion / overcrowding /		
		building works / destruction of green field		
		sites		
	12.	Facilities redundant / not used properly		
	Redundant	after the event/ expensive to maintain.		
	facilities			
	13. Deviance	Deviance in sport highlighted		
	14. Legacy	Increased participation or legacy not sustained		
	15. Unfair funding	Funding diverted to Olympic sports.		

## Section C

Question	Answer	Guidance
4*	<ul> <li>Level 3 (8–10 marks)</li> <li>detailed knowledge &amp; understanding (AO1)</li> <li>clear and consistent practical application of knowledge &amp; understanding (AO2)</li> <li>effective analysis/evaluation and/or discussion/explanation/development (AO3)</li> <li>accurate use of technical and specialist vocabulary</li> <li>there is a well-developed line of reasoning which is clear and logically structured. The information presented is relevant and substantiated.</li> </ul>	<ul> <li>At Level 3 responses are likely to include:</li> <li>Detailed and accurate explanation of the relationship between anxiety and quality of performance.</li> <li>Consideration given to somatic and cognitive anxiety.</li> <li>Many relevant sporting examples used well in the first part</li> <li>Effective discussion of how both media and money impact on a performer's anxiety levels.</li> <li>AO1, AO2 and AO3 all covered well in this level.</li> </ul>
4*	<ul> <li>Level 2 (5–7 marks)</li> <li>satisfactory knowledge &amp; understanding (AO1)</li> <li>some success in practical application of knowledge (AO2)</li> <li>analysis/evaluation and/or discussion/explanation/development attempted with some success (AO3)</li> <li>technical and specialist vocabulary used with some accuracy</li> <li>there is a line of reasoning presented with some structure. The information presented is in the most-part relevant and supported by some evidence.</li> </ul>	<ul> <li>At Level 2 responses are likely to include:</li> <li>Satisfactory explanation of the relationship between anxiety and quality of performance.</li> <li>May consider somatic and cognitive anxiety but may be brief.</li> <li>some sporting examples used in the first part</li> <li>Some discussion of how both media and money impact on a performer's anxiety levels.</li> <li>maximum of 3 marks to be awarded for AO1 and 3 marks for AO2; some AO3 required for top of this level.</li> </ul>
4*	<ul> <li>Level 1 (1–4 marks)</li> <li>basic knowledge &amp; understanding (AO1)</li> <li>little or no attempt at practical application of knowledge (AO2)</li> <li>little or no attempt to analyse/evaluate and/or discuss/explain/develop (AO3)</li> <li>technical and specialist vocabulary used with limited success</li> <li>the information is basic and communicated in an unstructured way. The information is supported by limited evidence and the relationship to the evidence may not be clear.</li> </ul>	<ul> <li>At Level 1 responses are likely to include:</li> <li>Basic explanation of the relationship between anxiety and quality of performance.</li> <li>Limited reference, if any to types of anxiety.</li> <li>Limited use of examples</li> <li>Limited discussion of how media and/or money impact on a performer's anxiety levels.</li> <li>maximum of 3 marks to be awarded for AO1 with no application.</li> </ul>

**Marks:** 10 (AO1 x4, AO2 x3, AO3 x3)

**Guidance:** Maximum of 4marks to be awarded for AO1. Maximum of 3 marks to be awarded for AO2 Maximum of 3 marks to be awarded for AO3

### **Indicative Content:**

AO1 - KU	AO2 – E.G.	AO3 – DEV
	General anxiety	
Anxiety is the negative aspect of experiencing stress	Eg feeling of worry/inability to cope	
<ul><li>2. Two types of anxiety</li><li>trait anxiety</li><li>State anxiety</li></ul>	e.g. feel anxious in all situations such as feeling nervous before all sports activity e.g. feeling nervous when performing in a final but not in a normal league match	<ul> <li>Trait anxiety is inherited/stable/enduring/ consistent across all situations/globalised</li> <li>State anxiety is felt in a particular situation/transient or stops when stressor is removed</li> </ul>
<ul> <li>3. Cognitive response to anxiety:</li> <li>The psychological response</li> </ul>	e.g. worrying / nerves / negative thinking e.g. a basketball player worrying about a league final match the following weekend e.g. a golfer starting to relax and then missing a putt and cognitive anxiety increases again.	<ul> <li>Cognitive anxiety has the most significant effect on performance levels.</li> <li>Cognitive anxiety can increase a week before the event and remain high.</li> <li>During performance cognitive anxiety may remain high or drop then increase again</li> <li>If cognitive anxiety continues to increase during performance this has a negative effect on performance/ there is a negative linear relationship between cognitive anxiety and quality of performance</li> <li>A high level of cognitive anxiety results in poor performance</li> <li>A low level of cognitive anxiety results in better level of performance.</li> </ul>

Somatic response to anxiety     The physical response	e.g. increased heart rate or pulse e,g the day before a league final competition	<ul> <li>If cognitive anxiety and somatic anxiety are high this results in significant reduction in quality of performance/ catastrophe</li> <li>Both types of response can occur at the same time and at different levels</li> <li>Somatic anxiety occurs near the time of the performance e.g. one day before</li> <li>But significantly increase 2 hours before</li> </ul>
5. (ZoF) Individual zone of functioning means that performers have a preferred level of arousal/anxiety for optimal performance	e.g. (In the correct zone) performance in a dressage test is effortless, controlled, intrinsically rewarding	<ul> <li>If a performer is within their preferred zone (high/medium or low) then they will perform to their optimum level, if not performance is impaired</li> <li>Being in the ZoF can lead to peak flow experience</li> </ul>
6. (High Z of F) Some performers have a high IZOF/perform best when anxiety is high	e.g. a high jumper in the Olympic final who gets the crowd to clap to get them psyched up/ in the zone e.g. weight lifters benefits from a high IZOF to generate the most power	May be more often extroverted performers who have a low RAS and so seek the stimulation of high anxiety events to stimulate their RAS
7. (Moderate Z of F) Some performers have a moderate IZOF/perform best when anxiety is at moderate levels	e.g. a hockey player doing a warm up with team mates getting ready for the match but then controlling anxiety with centring	
8. (Low Z of F) Some performers have a low IZOF/perform best when anxiety is at low levels	e.g. a tennis player putting the towel over their heads during the breaks and trying to focus on their performance and keeping control of anxiety levels e.g. a golfer making a putt needs a lower IZOF to have the control needed	<ul> <li>(Some research suggests that) player in teams sports tend to have lower IZOF than those competing in individual events</li> <li>May be more likely to be introverted performers who have a naturally high RAS and so seek out less stimulating environments</li> </ul>
Some players may be able to control their anxiety	e.g. premier league footballer may use techniques to lower their anxiety level	<ul> <li>Controlling anxiety will be beneficial to the performer and allow them to perform within their IZOF</li> </ul>

	e.g. novice table tennis player may not be able to control anxiety	Inability to control anxiety will lead to poor performance	
Media and availability of money – impact on anxiety			
<ul> <li>10. More money involved in sport due to:</li> <li>big prize money</li> <li>big sponsorship deals</li> <li>commercialisation of sport</li> </ul>	e.g. prize money for winning Wimbledon e.g. Rafael Nadal has a big sponsorship deal with Nike	This can increase a performers anxiety  • perforerms worry about loss of event earnings / sponsorship  • Especially cognitive anxiety which will lead to reduction in quality of performance.	
11. Availability of money has led to changes in technology which can increase anxiety	e.g. performance analysis using heart rate and distance covered monitoring e.g. Hawk Eye e.g slow motion replays  e.g. a footballer begins an attacking run later because they know VAR will review for offside	<ul> <li>Performers may feel anxious as their performance is scrutinized much more than in the past before all the technology became available.</li> <li>Anxiety could increase during a game due to the tension that can occur due to video replay</li> <li>Players know games are analysed and may feel anxious to make sure they are completing successful passes or making a certain number of tackles.</li> </ul>	
12. Media coverage is now increased / global	e.g. more sport channels on TV / sky / red button / internet live streams	This can increase anxiety for performer as they know they are being watched by more people	
13. Media attention hypes up sports events/ performers	e.g. a gymnast stops enjoying performing their floor routine because they feel like they are under so much pressure to win a Gold medal	<ul> <li>This increases the intensity of a sports event/ public attention on the performer</li> <li>Which can increase anxiety and reduce quality of performance.</li> </ul>	
14. Media sources can add to anxiety levels due to performers being much more accessible / negative reporting of them	e.g. due to social media like Facebook and X (Twitter) and TicToc	<ul> <li>This can lead to performers feeling anxious that they might be get a negative reaction when they come out of the changing room.</li> </ul>	
15. The nature of media, especially social media, can now make someone a global phenomenon almost overnight.	e.g Simone Biles gaining a lot of media attention during the Olympics	<ul> <li>Can be very overwhelming for an athlete that is not used to being in the public eye</li> </ul>	

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