VCE PHYSICAL EDUCATION – Unit 1 & 2

Unpacking the changes to the revised Study Design (2025)

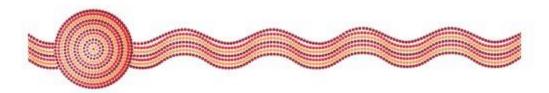
Webinar – August 2024





Acknowledgement of Country

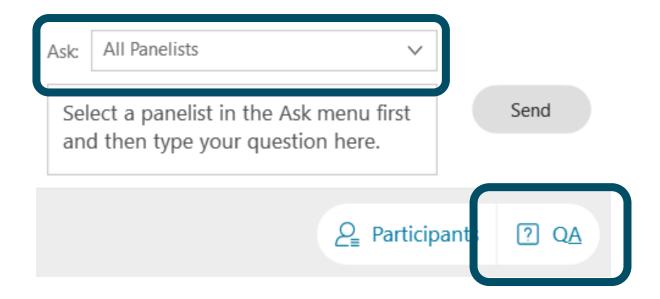
The VCAA respectfully acknowledges the Traditional Owners of Country throughout Victoria and pays respect to the ongoing living cultures of First Peoples.







Asking Questions

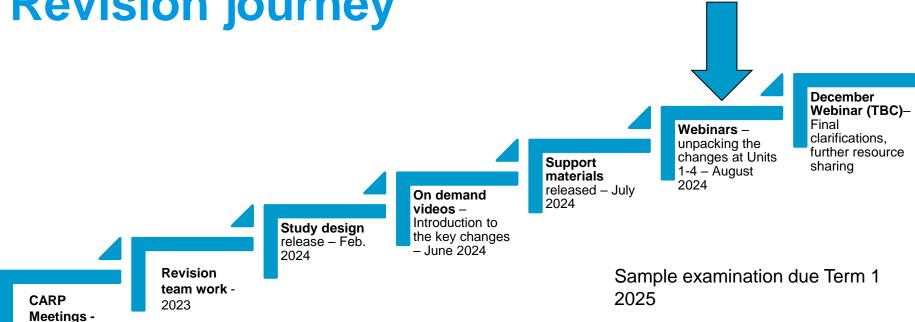






Revision journey

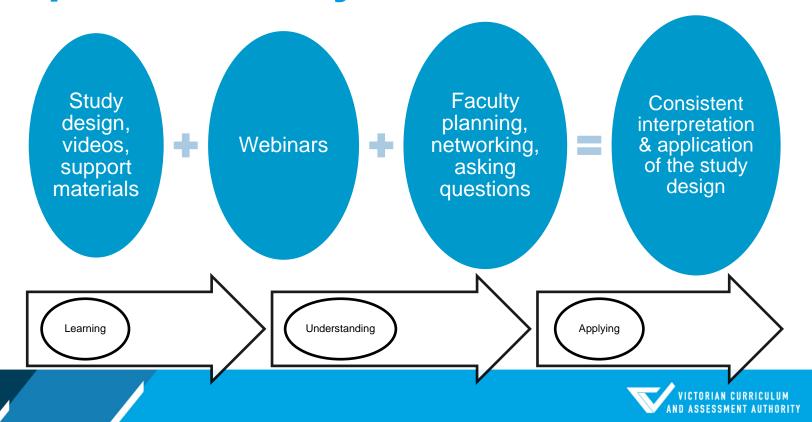
2022







Purpose of today's session





Your thoughts

- What excites you about delivering the revised VCE PE study design (particularly Unit 1 and Unit 2)?
- What challenges you the most about delivering the revised VCE PE study design (particularly Unit 1 and Unit 2)?





Key structural changes

Characteristics of study

- Key concepts, contexts & skills
 - Conceptual knowledge (definitions; movement, physical activity, sport, exercise, practical activities)
 - Context for learning (participation and performance)
 - Propositions of health and physical education (strengths-based approach, critical inquiry, value movement)
 - Data analysis





Key structural changes

Characteristics of study

- Approaches to learning in Physical Education
 - Integration
 - Reflective folio
 - Interdisciplinary approach
 - Unit 4 AOS 3



| Revision | Reduce, refine, reorder | Implication |
|--|-------------------------------|---|
| (KS) Participate inexplain the interaction between | Refine | Emphasis on using movement as the context for development of knowledge |
| (KK & KS) 'differentiate reciprocal inhibition vs 'describe' lever systems Types of muscle contractions | Refine | Support materials: Investigate the production of force hitting a line drive versus a bunt in softball |





| Revision | Reduce, refine, reorder | Implication |
|---|-------------------------------|---|
| (KK) Permitted and prohibited substances Ethical and sociocultural considerations | Reduce | Consider teaching permitted and prohibited substances for both systems in AOS 2 See detailed example in support materials (note: this could also cover musculoskeletal system) |





| Revision | Reduce, refine, reorder | Implication |
|--|-------------------------------|---|
| (KK & KS) Use of physical activity, sport and/or exercise | Refine | Ensure students are provided with a range of practical activities Performance & participation context |
| (KS) Primary dataanalyse the changes to the CR system Examine the role and process of thermoregulation through participation | Reduce & refine | Clear signpost for the need of practical activity to be a frequent feature in this AOS Acute response activities Observable characteristics of thermoregulation |





| Revision | Reduce, refine, reorder | Implication |
|--|-------------------------------|---|
| (KK) Components of blood | Refine | Teaching blood components to be completed in context (& through activity) |
| (KS) Evaluate the impact of regular aerobic exercise | Reduce | Strengths based approach Support materials – Red cordial/cup activity vs 20 min. exercise – Parameter relationship, long term effects (benefits – reducing risks |
| (KK) Ethical and sociocultural considerations | Reduce & refine | As noted in U1 AOS 1 |





| Revision | Reduce, refine, reorder | Implication |
|---|-------------------------------|---|
| (KS) participate in and explain different types of movement (incl. formal/informal sport, culturally diverse & inclusive) participate inphysical, social, mental, emotional and spiritual benefits of physical activity | Refine | Support materials: Tai-Chi classrecord reflections on the dimensions of health Soccer – Take foldable goals to a local park (green space) Walking basketball. |
| (KK)Sociocultural factors (enablers & barriers) | Reduce | Same factors as U3 (different focus – participation vs skill development) |





| Revision | Reduce, refine, reorder | Implication |
|--|-------------------------------|---|
| (KS) Describeguidelines for different groups justify and use appropriate methods to collect and analyse data Secondary data analysisphysical activity behaviour outcomes (including inactivity) | Refine | Support materials: Debate - 'It is possible to be sufficiently physically active for health and still be highly sedentary' use a wearable device during the delivery of Unit 2 – plot class steps (& diary) |
| (KS)Critique and create initiatives (SEM) | Reduce | Support materials create, implement and a school-based initiative to reduce the sedentary behaviour of students during lunchtimes Have peers complete the critique |





| Revision | Reduce , refine, reorder | Implication |
|---|--------------------------------|---|
| (KK) Personalised program Health related fitness components <u>Functional Movement Assessment</u> (FMA) – incl. justification Self-management skills | Refine | Support materials: FMA support resource Detailed example – step by step |

Resources

Sample FMA assessment example with descriptions





Issues that influence access to, and inclusion, participation and performance in, physical activity and sport, such as:

- Intrapersonal (individual)
- Interpersonal (external factors)
- key concepts within the selected contemporary issue linked to participation in physical activity and/or sport in society
- local, national and/or global perspectives on the selected issue
- historical, current and future implications of the selected issue

KS:

- explain...contemporary issues
- collect information...on a range of intrapersonal and interpersonal issues from a variety of resources
- propose ethical strategies to enhance...access, inclusion, participation and performance

KS:

- prescribe, participate in and reflect on movement experiences that illustrate different perspectives on the selected issue
- analyse the historical, current and future implications of the selected issue.





Assessment

- Satisfactory achievement of the outcome What work will allow you to make this determination?
- VCE Assessment Principles
- Support materials
 - Scope of Unit 1 and 2 tasks
 - Unit 3 and 4 material (general advice, preparing, designing, delivering and assessing)



Scope of Unit 1 assessment

| Task options | Examples |
|--|--|
| a written report (analysing participation in at least 4 physical activities) | U1 AOS 1 – Designated Unit 1 task |
| a practical laboratory report linking key knowledge and key skills to a practical activity or practical activities | U1 AOS 1 – Physiological strategies to prevent musculoskeletal injuries (see detailed example) |
| a case study analysis and data analysis | U1 AOS 2 – Ethical and sociocultural considerations relating to permitted and prohibited performance-enhancing substances and methods |
| an extended-response question that uses a visual planning tool such as a concept/mind map to synthesise information and develop a response | Unit 1 AOS 2 – Thermoregulation |
| a visual presentation such as an annotated poster or a multimedia presentation | Unit 1 AOS 1 – Interaction of muscles and bones to produce movement Unit 1 AOS 2 – Interaction of the cardiovascular and respiratory system |
| an oral presentation, such as a debate or a podcast | U1 AOS 2 – Ethical and sociocultural considerations relating to permitted and prohibited performance-enhancing substances and methods |





Scope of Unit 2 assessment

| Task options | Examples |
|--|---|
| a written plan or multimedia presentation designed to either increase physical activity levels and/or reduce sedentary behaviour | Designated Unit 2 Outcome 1 task |
| an extended-response question that uses a visual planning tool such as a concept/mind map to synthesise information and develop a response | Unit 2 AOS 1 - <u>population</u> levels of participation in physical activity and sedentary behaviour |
| a visual presentation such as an annotated poster or a multimedia presentation | Unit 2 AOS 2– Contemporary issues associated with physical activity and sport |
| an oral presentation, such as a debate or a podcast | Unit 2 AOS 2 – Contemporary issues associated with physical activity and sport |
| a written report | Unit 2 AOS 1 - population levels of participation in physical activity and sedentary behaviour |
| | Unit 2 AOS 2 – Contemporary issues associated with physical activity and sport |





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