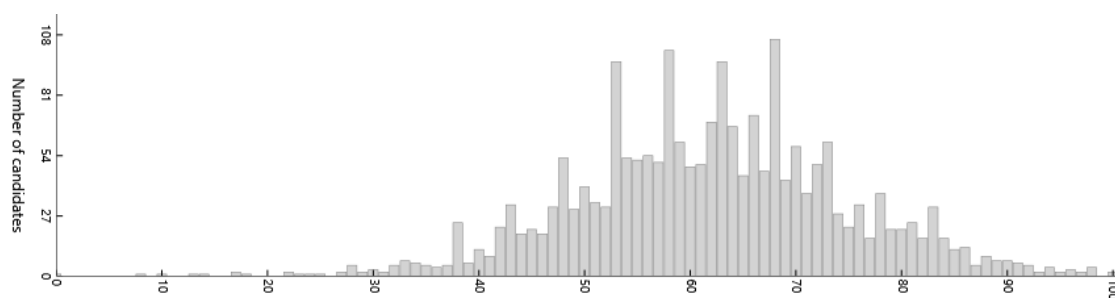




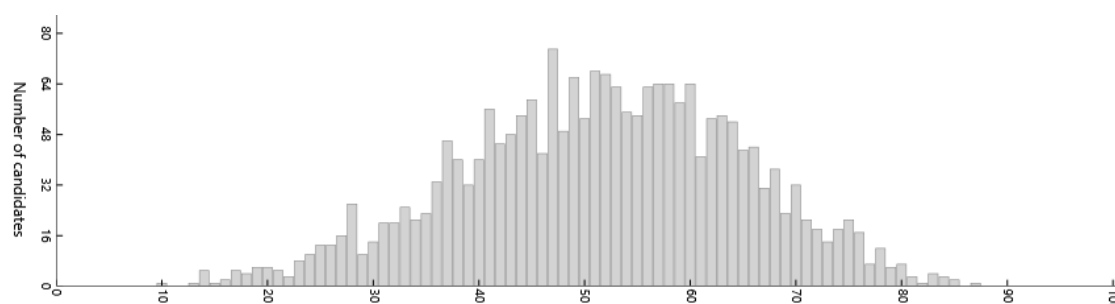
Summary report of the 2018 ATAR course examination: Physical Education Studies

Year	Number who sat all examination components	Number of absentees from all examination components
2018	2083	13
2017	2170	19
2016	2280	33

Examination score distribution—Practical



Examination score distribution—Written



Summary

Practical examination

Skills performance	Mean 61.38%		
Attempted by 2106 candidates	Mean 30.69(/50)	Max 50.00	Min 6.67
Conditioned performance	Mean 62.50%		
Attempted by 2097 candidates	Mean 31.25(/50)	Max 50.00	Min 7.50

Section means were:

Skills performance – General	Mean 61.33%		
Attempted by 2069 candidates	Mean 30.66(/50)	Max 50.00	Min 6.67
Skills performance - Alternative Exam	Mean 64.32%		
Attempted by 37 candidates	Mean 32.16(/50)	Max 46.67	Min 8.33
Conditioned performance – General	Mean 62.55%		
Attempted by 2060 candidates	Mean 31.28(/50)	Max 50.00	Min 7.50
Conditioned performance - Alternative Exam	Mean 59.32%		
Attempted by 37 candidates	Mean 29.66(/50)	Max 45.00	Min 12.50

Examination	Population	Mean	SD	Maximum	Minimum
Alternative examination	37	61.82	16.76	91.67	23.33
Australian Football	181	65	12.5	94.17	13.33
Badminton	148	55.81	11.64	98.33	30
Basketball	200	64.42	13.83	100	17.5
Cricket	65	61.91	13.43	86.67	32.5
Hockey	122	65.33	11.96	95	38.33
Netball	618	63.12	11.08	98.33	0
Soccer	237	59.23	11.5	83.33	8.33
Tennis	49	63.33	21.48	100	14.17
Touch	257	59.52	13.33	96.67	10
Volleyball	193	59.72	14.49	95.83	28.33
Total	2107	61.78	13.02	100	0

Written examination

Attempted by 2181 candidates

Mean 51.42%

Max 86.91% Min 10.47%

The 2018 examination was designed to cover a range of content across Units 3 and 4 of the Physical Education Studies ATAR syllabus. The examination was constructed using questions that were fair, valid and ranged from simple to complex aiming to provide all candidates an opportunity to demonstrate their understanding of syllabus content.

Section means were:

Section One: Multiple-choice

Mean 74.44%

Attempted by 2181 candidates

Mean 14.89(/20)

Max 20.00 Min 4.00

Section Two: Short answer

Mean 48.86%

Attempted by 2181 candidates

Mean 24.43(/50)

Max 46.88 Min 3.12

Section Three: Extended answer

Mean 40.46%

Attempted by 2175 candidates

Mean 12.14(/30)

Max 27.50 Min 0.00

General comments

Practical examination

In each sport, five skills were examined generally through three drills. The drills were appropriate to the skills being assessed and allowed the candidates to show their understanding of the skill in both their application of the skill and knowledge of the drill. The conditioned performance allowed candidates to show their abilities in game play. They demonstrated attack, defence and effective communication. The five skills along with the conditioned performance were a sound indicator of the candidates' ability.

Written examination

Feedback to date suggests the examination was fair with questions being easy to interpret and the allocation of marks relatively simple to discern.

Many questions were designed to have candidates apply their knowledge rather than regurgitate information from the syllabus. Questions were scaffolded to allow candidates to identify a concept in the first part of the question and then explain and justify their first response in the question parts that followed. This format allowed for a greater discernment between the stronger candidate who fully understands the topic and the weaker candidate who only has a shallow understanding. With the paper having more application questions this year it may explain why the examination had a lower than expected mean.

Advice for candidates

- Read and thoroughly understand what the question requires in the answer.
- Identify where your answer continues if you use extra pages.
- Identify what abbreviations mean e.g. CHO – carbohydrates.

Advice for teachers

- Provide students with opportunities to answer questions that require them to apply their knowledge rather than rote learn the syllabus dot points.
- Use questions from past examination papers for revision of concepts and provide students with information on how the answer key is used for these questions.

Comments on specific sections and questions

Practical examination

Questions 1 to 5 relate to skills. Only the skills in the support document are used in the examination. The full range of marks were awarded. The examinations were balanced to ensure the different sports were similar and comparisons could be made between sports. Each sport was aimed to be a moderate to high level examination with one static and four dynamic components and with one less complex or bit easier skill and one more technical or more difficult skill. Examinations enabled markers to assess, differentiate between candidates and reflect ability (low, middle and high). They included a range/spread of skills for each sport with no specialist skills. Three drills to assess five skills worked well for most sports.

Written examination

Section One: Multiple-choice (20 Marks)

The multiple-choice section scored the highest average of sections in the paper with a mean of 74.44%. Question 15 had a mean of 98% demonstrating candidates have a good understanding of how the mental skill strategy of relaxation can involve controlled breathing. Question 8 was also well answered with candidates well versed in what steps a coach uses for movement analysis.

Question 9 was a discriminator and it was clear candidates were not as knowledgeable in the structure of the different lever systems or perhaps they failed to read the question and distractors correctly. Question 13 was also difficult. Candidates failed to extrapolate from the information provided in the question that the recovery strategy was required for the ATP-CP energy system.

With the exception of five questions every other question indicates an average of greater than 65%.

Section Two: Short answer (64 Marks)

The Short answer section of the examination has a mean of 48.86% and is lower than the 2017 mean. As identified at the beginning of the report, questions involving candidates applying their knowledge to justify an answer proved difficult for candidates to do effectively. Candidates were unable to take full benefit of the allocated marks because they did not expand on their response and they only gave a simplistic answer.

Section Three: Extended answer (30 Marks)

With the scaffolding of the examination sections from least difficult (Multiple-choice) to more difficult (Short answer) and then hardest (Extended answer) it was no surprise the Extended answer section had the lowest mean score (40.46%). Candidates were required to complete two out of four questions. Three questions had two parts and one question had no parts. All questions were of equal difficulty.