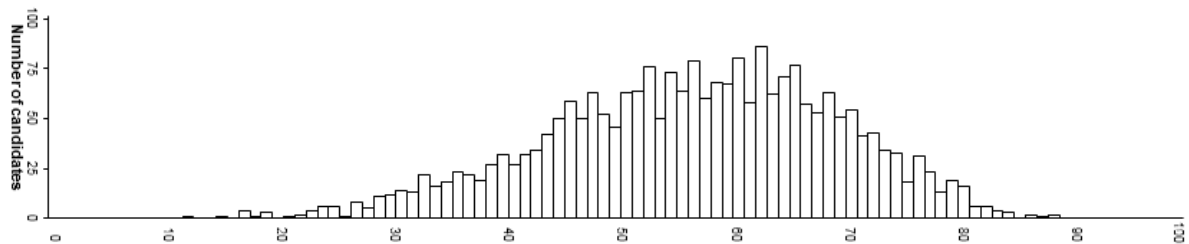




Summary report for candidates on the 2015 WACE examination in Physical Education Studies Stage 3

Year	Number who sat	Number of absentees
2015	2398	37
2014	1428	20
2013	1930	19

Examination score distribution – Written



Summary

The written examination consisted of three sections with candidates being required to attempt all questions in Sections One and Two and to answer two of the four questions in Section Three. The overall mean for the written examination paper was 56.77%. Candidate scores ranged from a minimum of 12.29% to a maximum of 89.39%. The means for each section were:

Section One: Multiple-choice
Mean 79.57% Max 100% Min 20%

Section Two: Short answer
Mean 51.53% Max 94.29% Min 8.51%

Section Three: Extended
Mean 50.47% Max 96.67% Min 0%

General comments

The results of the examination suggest the structure and design of the examination was valid. The paper was scaffolded for candidates to demonstrate basic knowledge and understanding of the course syllabus in the Multiple-choice section, while the Short and Extended answer sections were designed to assess higher order thinking with candidates required to apply their knowledge of the course syllabus to various sporting contexts. The significant difference in the mean scores between the multiple-choice and the other two sections indicate candidates had difficulty applying the theoretical concepts of the syllabus to sporting situations.

Advice for candidates

- You are reminded to read questions fully and ensure you know what is required in answering a question. Often only the first part of a question was answered and the second part of the question was not addressed. For example, only to 'identify' was addressed when the question asked to 'identify and justify'.
- You need to ensure you know the difference between a question requiring you to 'state' or 'identify' from one requiring you to 'describe', 'explain' or 'justify'.

- You should aim to write answers using the specific terminology of the course syllabus and avoid using abbreviations.
- You need to note the mark allocation for each question and plan your answer accordingly. As a rough guide, you should consider the number of marks allocated as equivalent to the number of points to make in your answer.
- You should ensure your writing is legible, clear and succinct, avoiding adding irrelevant information to your answer.

Comments on specific sections and questions

Written examination

Section One: Multiple-choice Attempted by 2398 Candidates

Mean 11.14% (/14) Max 14.00% Min 2.80%

Section One allowed the majority of candidates to perform well. However, the mean was a little higher than expected. Questions 3, 5, 7, 8, and 14 were the easiest with means all above 90%. Question 4 was the most challenging question of the section with a mean of 41.37% suggesting that candidates failed to interpret 'immediate effects on arriving at altitude'. Candidates also struggled to identify the lever system in the diagram of Question 13 as well as demonstrate an understanding of the structure of a motor unit in Question 11.

Section Two: Short answer Attempted by 2398 Candidates

Mean 18.03%(/35) Max 33.00% Min 3.00%

The short answer questions were designed to allow candidates to demonstrate their knowledge of the course content. Questions were scaffolded and where possible questions that followed on from previous answers were avoided. The mean of the section was below 60% while it was higher than the Extended answer mean.

Section Three: Extended answer Attempted by 2391 Candidates

Mean 10.60% (/21) Max 20.30% Min 0.00%

The mean of the Extended answer section was lower than expected. The two most frequently answered questions scored means of 57.5% and 55% and carried the overall mean above 50%. The other choices resulted in means of 40% and 43.84%. Consistency in the level of complexity of the questions would help to increase the mean score for this section.

Physical Education Practical Results

Number of students, minimum, maximum, mean and standard deviation by sports
All PES students (n = 2336)

Sport	Popln.	Max possible (raw)	Mean total (raw)	Std.dev. (raw)	Min. total (raw)	Max. total (raw)	Mean total/30 %	Std.dev. total/30 %	Min. total/30 %	Max. total/30 %
AFL	290	50	33.51	5.38	12	46	66.92	10.62	24.17	92.5
Alt.exam.	25	50	29.68	9.89	7	47	58.27	19.87	15	95
Athletics	29	114	68.66	13.56	35	92	60.36	11.73	31.1	80.73
Badminton	152	50	27.72	6.58	10	47	56.57	12.88	20.83	94.17
Basketball	188	50	31.06	6.84	3	45	61.74	13.7	5	88.33
Cricket	77	50	33.69	4.74	23	45	65.94	9.85	43.33	90
Equestrian	23	130	96.87	18.41	64	130	64.78	12.93	43.07	87.23
Golf	14	50	35.29	7.37	18	46	70.42	14.39	36.67	91.67
Gymnastics	6	102	68.67	9.88	55	83	67.95	10.19	53.77	82.93
Hockey	113	50	30.75	5.77	20	47	61.73	11.39	40	94.17
Netball	480	50	32.28	6.51	3	48	63.88	12.84	5	95
Soccer	243	50	30.96	5.23	15	42	61.39	10.57	25	82.5
Softball	18	50	33.72	6.2	25	45	67.59	11.95	50	89.17
Squash	10	50	28.2	7.95	18	46	57.42	15.71	37.5	92.5
Swimming	138	50	36.83	9.34	0	50	72.99	19.49	0	100
Tennis	57	50	29.09	8.93	11	48	58.67	17.51	22.5	95.83
Touch	230	50	29.86	6.08	10	44	60.25	12.04	16.67	89.17
Volleyball	243	50	26.94	9.01	9	49	54.36	17.85	18.33	98.33
All students	2336						62.33	14.3	0	100