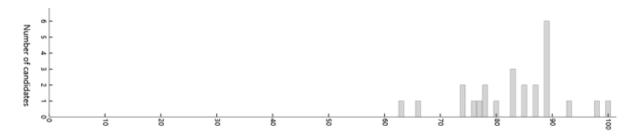




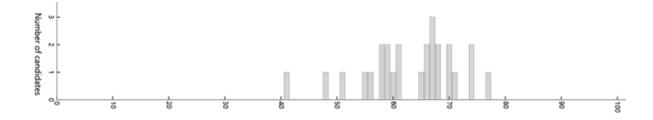
Summary report of the 2019 ATAR course examination: Aviation

Year	Number who sat all examination components	Number of absentees from all examination components
2019	25	1
2018	17	0
2017	20	0
2016	50	1

Examination score distribution-Practical



Examination score distribution-Written



Summary

The Aviation ATAR course was examined in two parts: a 20 minute practical examination and a two and a half hour written examination. In the practical examination candidates performed very well with a mean of 83.45%. The mean of 63.08% for the written examination was very similar to the mean of 2018.

Practical examination

Attempted by 25 candidates	Mean 83.45%	Max 100.00%	% Min 62.77%
Section means were:			
Take-off and climb	Mean 90.18%		
Attempted by 25 candidates	Mean 22.55(/25)	Max 25.00	Min 15.91
In-flight manoeuvres (turns, stall)	Mean 86.00%		
Attempted by 25 candidates	Mean 30.10(/35)	Max 35.00	Min 15.31
Use and interpretation of navigation aids	Mean 73.14%		
Attempted by 25 candidates	Mean 10.97(/15)	Max 15.00	Min 6.43
Descent and landing	Mean 79.33%		
Attempted by 25 candidates	Mean 19.83(/25)	Max 25.00	Min 8.33

Written examination

Attempted by	/ 26 candidates	Mean 63.08%	Max 77.12%	Min 41.04

Section means were:

Section One: Multiple-choice Mean 65.00%

Attempted by 26 candidates Mean 13.00(/20) Max 17.00 Min 10.00

Section Two: Short answer Mean 62.60%

Attempted by 26 candidates Mean 50.08(/80) Max 61.12 Min 31.04

General comments

Practical

In the practical examination the mean and minimum scores were slightly lower than 2018. Most candidates seemed well prepared for the examination, however, several candidates seemed extremely nervous during the assessment.

Written

Some high standards of work were provided, however, in a few areas candidates did struggle to provide relevant explanations and descriptions where requested.

Practical examination

Advice for candidates

Be comfortable in the examination and try not to be too nervous.

Advice for teachers

- Candidates need to be taught that at the top of a climb attitude is adjusted first, followed by power once speed has increased and then finally trim.
- Candidates struggled to set up a final approach including tracking to intercept final without specific guidance.

Written examination

Advice for candidates

Determine the depth of response required by the instructional verb and marks awarded.

Advice for teachers

- Provide students with opportunities to study the whole syllabus as definite knowledge gaps were evident in candidate responses to parts of this year's examination.
- Reference material used by candidates seemed to be out of date in some areas (GPS and ADSB as examples). Consider newer publications or additional resources.

Comments on specific sections and questions

Practical examination

Overall, a high standard was achieved in the practical examination.

Written examination

Section One: Multiple-choice (20 Marks)

The mean of the Multiple-choice was slightly down compared to last year. The most difficult questions were 5, 9, 14 and 19 with means below 0.36. The easiest questions were 4, 7 and 8 with means above 0.90.

Section Two: Short answer (125 Marks)

A slightly higher mean was achieved compared to 2018. A higher maximum and a lower minimum score demonstrated a wider knowledge difference between candidates. Certain areas of the syllabus appeared to cause some candidates difficulties.