

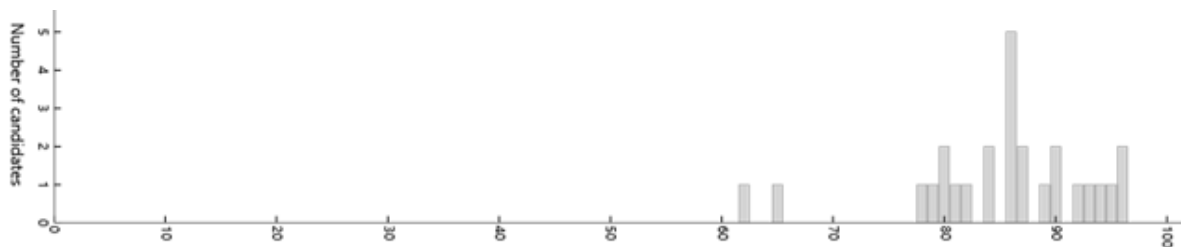


Summary report of the 2023 ATAR course examination report: Aviation

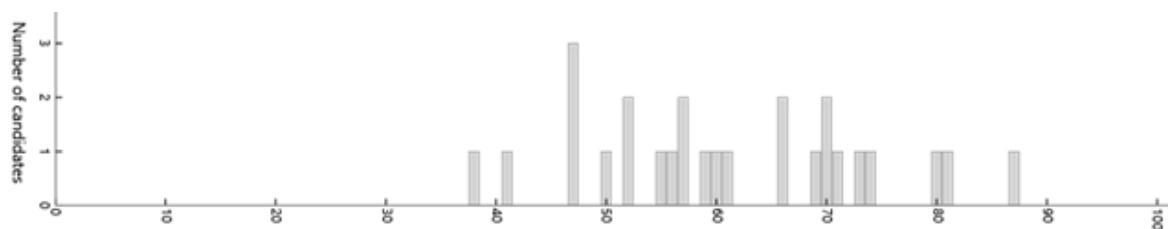
Year	Number who sat all examination components	Number of absentees from all examination components
2023	26	1
2022	25	0
2021	29	1
2020	24	0

The number of candidates sitting and the number attempting each section of the examination can differ as a result of non-attempts across sections of the examination.

Examination score distribution–Practical



Examination score distribution–Written



Summary

The course was examined in two parts: a practical examination and a written examination. In the practical examination, candidates performed very well with a mean of 85.12%. This was higher than the mean in 2022 (77.39%). The mean of 61.08% for the written examination was similar to the mean for 2022 (61.04%). The paper appeared to be an appropriate length, as most candidates attempted all questions.

Practical examination

Attempted by 26 candidates Mean 85.12% Max 95.83% Min 61.98%

Section means were:

Take-off and climb	Mean 88.85%		
Attempted by 26 candidates	Mean 17.77(/20)	Max 20.00	Min 11.00
In-flight manoeuvres (turns, stall)	Mean 82.34%		
Attempted by 26 candidates	Mean 20.59(/25)	Max 25.00	Min 13.64
Use and interpretation of instruments (including navigation aids)	Mean 88.08%		
Attempted by 26 candidates	Mean 22.02(/25)	Max 25.00	Min 17.50
Descent and landing	Mean 82.48%		
Attempted by 26 candidates	Mean 24.74(/30)	Max 30.00	Min 11.67

Written examination

Attempted by 26 candidates Mean 61.08% Max 86.83% Min 38.17%

Section means were:

Section One: Multiple-choice	Mean 63.08%		
Attempted by 26 candidates	Mean 12.62(/20)	Max 19.00	Min 6.00
Section Two: Short answer	Mean 60.58%		
Attempted by 26 candidates	Mean 48.46(/80)	Max 67.83	Min 32.17

General comments

Practical examination

Overall candidates performed well, with a relatively high mean achieved. The mean score was higher than that of 2022. The means for each performance criterion were similar to each other. Some candidates made assumptions of procedures rather than taking note of the given instructions. This was most evident with flaps being selected for the stall which was not required in 2023. Additionally, several candidates wrongly assumed that an instrument landing system (ILS) approach was to be flown.

Written examination

Overall, candidates performed similarly in the Multiple-choice section and the Short answer section. The examination was set at an appropriate level and had good coverage of the syllabus. Suitably challenging questions allowed discrimination between candidates and an adequate spread of results.

Practical examination

Advice for candidates

- Ensure that instructions are listened to carefully, rather than assuming that any given instruction is similar to that from previous years.
- Reread the standard operating procedures (SOPs) prior to the examination to ensure flying is conducted according to all procedures.

Advice for teachers

- Provide students with sufficient opportunities to practise different inflight manoeuvres under examination conditions, so they can perform at an optimum level.

Written examination

Advice for candidates

- Ensure that your response relates to what is specifically being asked for, rather than writing prepared answers.
- Consider the number of marks allocated to each question to gauge the level of detail required in your response.

Advice for teachers

- Provide a range of questions to students to ensure the responses given are not solely based on previous years' examination questions.
- Utilise the *Glossary of key words in the formulation of questions*, located on the course page, to develop in-class questions so that students become familiar with the verbs being used.

Comments on specific sections and questions

Practical examination

A high standard of performance was observed in the practical examination.

Written examination

Overall, candidates performed to a high standard in the written examination, although some struggled to provide in-depth responses on some topics. A large spread of marks was evident, with a number of questions allowing for discrimination between candidates.

Section One: Multiple-choice (20 Marks)

Overall, candidates performed well in this section of the examination. Results in the Multiple-choice section of the examination were similar to those in the Short answer section, with a mean of 63.08%.

Section Two: Short answer (138 Marks)

Overall, candidates performed to a good standard in this section, with a mean score of 60.58%. A range of candidate performance was evident, with some questions found to be more challenging.