



Aviation High

ANNUAL REPORT

2019

Queensland State School Reporting

Every student succeeding

State Schools Improvement Strategy

Department of Education



Queensland
Government

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Webpages	<p>Additional information about Queensland state schools is located on:</p> <ul style="list-style-type: none">• the My School website• the Queensland Government data website• the Queensland Government schools directory website.

From the Principal

School overview

Aviation High School is committed to providing a safe, respectful and disciplined learning environment for students and staff, where students from years 7 to 12 have opportunities to engage in quality learning experiences and acquire values supportive of their lifelong wellbeing. Opened in 2007, Aviation High School was established to provide direct pathways for students seeking careers in the aviation and aerospace industries in Queensland. The school curriculum at Aviation High was significantly influenced and supported by the aerospace and aviation industries and provided wonderful opportunities for students. The aerospace context has now grown to the extent that the school has structured a new faculty, led by a separate Head of Department, to cater for those students who wish to pursue careers in the industry. With the introduction of the national curriculum the school is now delivering that same quality education across all Key Learning Areas to all students, whatever their aspirations. With close on 484 students, 50 teaching staff, this quality secondary school is proudly creating traditions of a school of excellence in the academic and aerospace arenas. We are very proud of our students and their achievements: 90% of students - OP 1-15 100% students receiving a QCE/OP and or VET qualification 100% QCE. These results are enhanced by our quality Junior Secondary education, indicated by our NAPLAN results being above or similar to the national mean in all areas. At Aviation High, our unrelenting focus on student learning and improvement will continue in 2018 with three priorities identified and planned for: Literacy and Numeracy Explicit Teaching - evidence-based teaching strategies A Culture that promotes High Expectations. Students can gain an Overall Position (OP), a Queensland Certificate of Education (QCE) and VET qualifications while at school. We offer a wide range of senior subjects, both Authority and Authority Registered, with our specialized programs being; Aerospace Studies (Authority subject; Aeroskills(Certificate II in Manufacturing); Aircraft Maintenance Engineering(Certificate II, articulating into completion of the full Certificate IV following year 12). Students are able to take part in flight training as part of the curriculum. Many students choose to take up a school based traineeship or apprenticeship while enrolled at Aviation High. The school's facilities include an Aeroskills and Aeronautics Trade Training Centre, a wind tunnel, flight simulator Centre, radio room, an aircraft themed catering facility as well as aircraft control systems and physics laboratories. Aviation High School offers many opportunities for students to be active participants through cultural, sporting and academic pursuits. It is through these extra-curricular pursuits that students develop a connection to our school. Some of the ways students can be active participants in the life of our school include: Academic competitions including ICAS Mathematics and Science Competitions, National Chemical Quiz, RACI Titration Competition, Unmanned Aerial Vehicle (UAV) Competition, Australian Youth Rocketry competition Student tutorial program Instrumental Music program Arts Festival Student Council Tuesday years 7-9 and Wednesday years 10-12 interschool competition School trips - NASA Science trip to the USA and a World War I European tour over the Easter holidays. Aviation High is a school that believes strong relationships are at the core of all success. We value input from parents and believe that the stronger the relationship between the school, the home and the student, the more likely students will succeed. These relationships within our school will be enhanced in 2018 with the introduction of a Welfare Program for all year levels from 7 to 12.

Our school at a glance

School profile

Coeducational or single sex	Coeducational
Independent public school	Yes
Year levels offered in 2019	Year 7 - Year 12

Characteristics of the student body

Student enrolments

Table 1: Student enrolments at this school

Enrolment category	2017	2018	2019
Total	426	453	484
Girls	128	144	150
Boys	298	309	334
Indigenous	14	13	9
Enrolment continuity (Feb. – Nov.)	95%	92%	90%

Notes:

1. Student counts are based on the Census (August) enrolment collection.
2. Indigenous refers to Aboriginal and Torres Strait Islander people of Australia.
3. [pre-Prep](#) is a kindergarten program for Aboriginal and Torres Strait Islander children, living in 35 Aboriginal and Torres Strait Islander communities, in the year before school.

In 2019, there were no students enrolled in a pre-Prep program.

Average class sizes

Table 2: Average class size information for each phase of schooling

Phase of schooling	2017	2018	2019
Prep – Year 3			
Year 4 – Year 6			
Year 7 – Year 10	20	22	23
Year 11 – Year 12	18	15	14

Note:

The [class size](#) targets for composite classes are informed by the relevant year level target. Where composite classes exist across cohorts (e.g. year 3/4) the class size targets would be the lower cohort target.

Curriculum implementation

The P–12 curriculum, assessment and reporting framework specifies the curriculum, assessment and reporting requirements for all Queensland state schools' principals and staff delivering the curriculum from Prep to Year 12. Further information on school implementation of the framework is available at <https://education.qld.gov.au/curriculum/stages-of-schooling/p-12>.

Extra-curricular activities

Queensland state schools provide a wide range of subjects and extra curricula activities such as sport, art, music and school camps. Further information can be found here <https://www.qld.gov.au/education/schools/information/programs>.

How information and communication technologies are used to assist learning

Information and communication technologies (ICT) are an important part of contemporary schooling. The Australian Curriculum includes ICTs as a general capability across all learning areas, as well as Digital Technologies as a specific learning area. Further information on models used by schools to assist learning is available at <https://education.qld.gov.au/parents-and-carers/school-information/student-ict-device-programs/one-to-one-models>.

Social climate

Overview

Each Queensland state school develops and enacts policies to support an integrated approach to behaviour, learning and teaching.

Our Student Code of Conduct is our school's behaviour policy, with information about school rules, consequences and processes for addressing bullying and the use of technology. A copy of this is available on our school website.

Further information is also available at <https://www.qld.gov.au/education/schools/health>.

Parent, student and staff satisfaction

Tables 3–5 show selected items from the Parent/Caregiver, Student and Staff School Opinion Surveys.

Table 3: Parent opinion survey

Percentage of parents/caregivers who agree# that:	2017	2018	2019
• their child is getting a good education at school (S2016)	94%	100%	100%
• this is a good school (S2035)	94%	98%	93%
• their child likes being at this school* (S2001)	95%	98%	93%
• their child feels safe at this school* (S2002)	97%	100%	100%
• their child's learning needs are being met at this school* (S2003)	94%	96%	87%
• their child is making good progress at this school* (S2004)	95%	98%	93%
• teachers at this school expect their child to do his or her best* (S2005)	95%	100%	93%
• teachers at this school provide their child with useful feedback about his or her school work* (S2006)	94%	96%	93%
• teachers at this school motivate their child to learn* (S2007)	92%	96%	87%
• teachers at this school treat students fairly* (S2008)	91%	96%	87%
• they can talk to their child's teachers about their concerns* (S2009)	95%	96%	87%
• this school works with them to support their child's learning* (S2010)	94%	96%	87%
• this school takes parents' opinions seriously* (S2011)	89%	96%	86%
• student behaviour is well managed at this school* (S2012)	92%	96%	93%
• this school looks for ways to improve* (S2013)	94%	98%	80%
• this school is well maintained* (S2014)	97%	100%	100%

* Nationally agreed student and parent/caregiver items.

'Agree' represents the percentage of respondents who Somewhat Agree, Agree or Strongly Agree with the statement.

DW = Data withheld to ensure confidentiality.

Table 4: Student opinion survey

Percentage of students who agree# that:	2017	2018	2019
• they are getting a good education at school (S2048)	95%	89%	95%
• they like being at their school* (S2036)	84%	88%	89%
• they feel safe at their school* (S2037)	90%	96%	94%
• their teachers motivate them to learn* (S2038)	87%	87%	89%
• their teachers expect them to do their best* (S2039)	97%	96%	99%
• their teachers provide them with useful feedback about their school work*	86%	83%	90%

Percentage of students who agree# that:	2017	2018	2019
(S2040)			
• teachers treat students fairly at their school* (S2041)	72%	80%	75%
• they can talk to their teachers about their concerns* (S2042)	62%	72%	80%
• their school takes students' opinions seriously* (S2043)	69%	76%	70%
• student behaviour is well managed at their school* (S2044)	77%	75%	68%
• their school looks for ways to improve* (S2045)	86%	92%	95%
• their school is well maintained* (S2046)	90%	93%	96%
• their school gives them opportunities to do interesting things* (S2047)	88%	86%	87%

* Nationally agreed student and parent/caregiver items.

'Agree' represents the percentage of respondents who Somewhat Agree, Agree or Strongly Agree with the statement.

DW = Data withheld to ensure confidentiality.

Table 5: Staff opinion survey

Percentage of school staff who agree# that:	2017	2018	2019
• they enjoy working at their school (S2069)	90%	92%	91%
• they feel that their school is a safe place in which to work (S2070)	96%	96%	96%
• they receive useful feedback about their work at their school (S2071)	86%	82%	85%
• they feel confident embedding Aboriginal and Torres Strait Islander perspectives across the learning areas (S2114)	82%	81%	92%
• students are encouraged to do their best at their school (S2072)	94%	96%	98%
• students are treated fairly at their school (S2073)	96%	96%	98%
• student behaviour is well managed at their school (S2074)	85%	90%	91%
• staff are well supported at their school (S2075)	75%	88%	84%
• their school takes staff opinions seriously (S2076)	73%	85%	82%
• their school looks for ways to improve (S2077)	92%	94%	95%
• their school is well maintained (S2078)	98%	98%	95%
• their school gives them opportunities to do interesting things (S2079)	92%	88%	91%

* Nationally agreed student and parent/caregiver items.

'Agree' represents the percentage of respondents who Somewhat Agree, Agree or Strongly Agree with the statement.

DW = Data withheld to ensure confidentiality.

Parent and community engagement

Our approach to engaging with parents and the community is aligned to the departments Parent and community engagement framework. The framework helps students, schools, parents and the community to work together to maximise student learning and wellbeing. Research shows parent and community engagement that is effectively focused on student learning can deliver powerful outcomes. Further information is available at <https://education.qld.gov.au/parents-and-carers/community-engagement>

Respectful relationships education programs

Our school has implemented the Respectful relationships education program (RREP) as part of the broad multi-departmental Queensland Government approach to ending domestic and family violence.

The RREP is a Prep to Year 12 prevention program that focuses on influencing behavioural change to build a culture based on equality and respect in our students, staff, parents and wider community, Students are provided opportunities to explore social and emotional learning in self-awareness, self-management, social awareness, relationships, ethics, values, social norms, gender roles, stereotypes, human rights, risk and responsible decision-making. A growing body of evidence shows that social and emotional learning of this nature leads to:

- improved social and emotional skills, self-concept, bonding to school and classroom behaviour
- less disruptive classroom behaviour, aggression, bullying and delinquent acts
- reduced emotional distress such as depression, stress or social withdrawal.

Further information is available at <https://education.qld.gov.au/curriculum/stages-of-schooling/respectful-relationships>

School disciplinary absences

Table 6: Count of incidents for students recommended for school disciplinary absences at this school

Type of school disciplinary absence	2017	2018	2019
Short suspensions – 1 to 10 days	62	93	104
Long suspensions – 11 to 20 days	2	3	3
Exclusions	3	3	0
Cancellations of enrolment	3	0	2

Note:

School disciplinary absences (SDAs) are absences enforced by a school for student conduct that is prejudicial to the good order and management of the school.

Environmental footprint

Reducing this school's environmental footprint

Environmental education has been a feature of Queensland schools for more than 30 years. In many schools it has been creatively and proactively incorporated into the curriculum in each phase of learning, and is also reflected in the school's facilities and in the actions of its principals, teachers and students.

Table 7: Environmental footprint indicators for this school

Utility category	2016–2017	2017–2018	2018–2019
Electricity (kWh)	275,088	296,849	303,086
Water (kL)	664	289	3,036

Note:

Consumption data is compiled from sources including ERM, Ergon, CS Energy reports and utilities data entered into OneSchool* by schools. The data provides an indication of the consumption trend in each of the utility categories which impact on this school's environmental footprint.

*OneSchool is the department's comprehensive software suite that schools use to run safe, secure, sustainable and consistent reporting and administrative processes.

School funding

School income broken down by funding source

School income, reported by financial year accounting cycle using standardized national methodologies and broken down by funding source is available via the [My School](#) website.

How to access our income details

1. Click on the *My School* link <http://www.myschool.edu.au/>.
2. Enter the school name or suburb of the school you wish to search.

Search by school name or suburb School sector School type State

3. Click on 'View School Profile' of the appropriate school to access the school's profile.



4. Click on 'Finances' and select the appropriate year to view the school financial information.

School profile NAPLAN Attendance Finances VET in schools Senior secondary Schools map

Note:

If you are unable to access the internet, please contact the school for a hard copy of the school's financial information.

Our staff profile

Workforce composition

Staff composition, including Indigenous staff

Table 8: Workforce composition for this school

Description	Teaching staff*	Non-teaching staff	Indigenous** staff
Headcounts	49	32	0
Full-time equivalents	44	20	0

*Teaching staff includes School Leaders.

** *Indigenous* refers to Aboriginal and Torres Strait Islander people of Australia.

Qualification of all teachers

The Queensland College of Teachers (QCT) is responsible for ensuring that teaching in Queensland schools is performed by an appropriately qualified person, that has successfully completed either -

- (a) a four-year initial teacher education program including teacher education studies of at least one year (e.g. a Bachelor of Education, or a double Bachelor degree in Science and Teaching) or
- (b) a one-year graduate initial teacher education program following a degree (e.g. a one-year Graduate Diploma of Education (Secondary) after a three-year Bachelor degree) or
- (c) another course of teacher education that the QCT is reasonably satisfied is the equivalent of (a) or (b). These are considered on a case-by-case basis.

For more information, please refer to the following links

- https://cdn.qct.edu.au/pdf/Policy_Teacher_registration_eligibility_requirements
- <https://www.qct.edu.au/registration/qualifications>

Professional development

Teacher participation in professional development

Queensland state schools undertake 5 staff professional development days (25 hours) throughout the year:

- 2 days at the end of the summer holidays (fixed)
- 2 days during the Easter holidays (flexible)
- 1 day in the third last week of Term 3 (fixed) on the student free day.

Staff attendance and retention

Staff attendance

Table 10: Average staff attendance for this school as percentages

Description	2017	2018	2019
Staff attendance for permanent and temporary staff and school leaders.	96%	95%	96%

Proportion of staff retained from the previous school year

From the end of the previous school year, 96% of staff were retained by the school for the entire 2019.

Performance of our students

Key student outcomes

Student attendance

The overall student attendance rate in 2019 for all Queensland state Secondary schools was 89%.

Tables 11–12 show attendance rates at this school as percentages.

Table 11: Overall student attendance at this school

Description	2017	2018	2019
Overall attendance rate* for students at this school	92%	90%	91%
Attendance rate for Indigenous** students at this school	85%	83%	88%

* Student attendance rate = the total of full-days and part-days that students attended divided by the total of all possible days for students to attend (expressed as a percentage).

** *Indigenous* refers to Aboriginal and Torres Strait Islander people of Australia.

Table 12: Average student attendance rates for each year level at this school

Year level	2017	2018	2019
Prep			
Year 1			
Year 2			
Year 3			
Year 4			
Year 5			
Year 6			

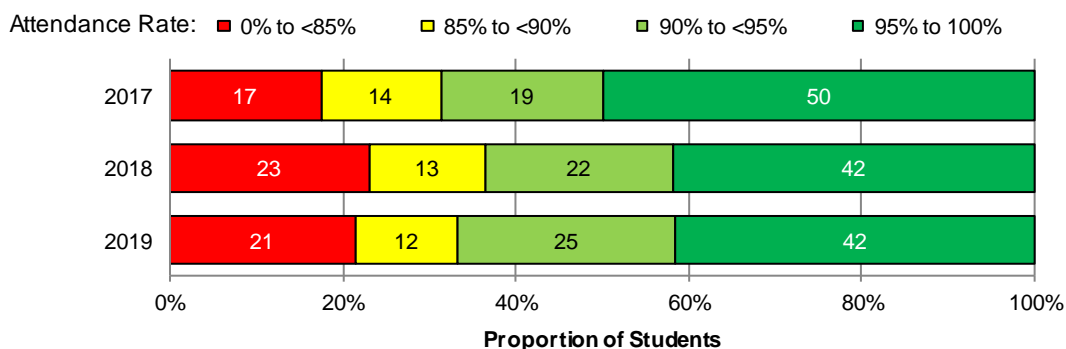
Year level	2017	2018	2019
Year 7	93%	93%	93%
Year 8	92%	91%	91%
Year 9	91%	88%	89%
Year 10	91%	89%	91%
Year 11	92%	89%	90%
Year 12	93%	91%	88%

Notes:

1. Attendance rates effectively count attendance for every student for every day of attendance in Semester 1.
2. Student attendance rate = the total of full-days and part-days that students attended divided by the total of all possible days for students to attend (expressed as a percentage).
3. DW = Data withheld to ensure confidentiality.

Student attendance distribution

Graph 1: Proportion of students by attendance rate



Description of how this school manages non-attendance

Queensland state schools manage non-attendance in line with the Queensland Department of Education procedures: [Managing Student Absences and Enforcing Enrolment and Attendance at State Schools](#); and [Roll Marking in State Schools](#), which outline processes for managing and recording student attendance and absenteeism.

NAPLAN

Our reading, writing, spelling, grammar and punctuation, and numeracy results for the Years 3, 5, 7 and 9 NAPLAN tests are available via the [My School](#) website.

How to access our NAPLAN results

1. Click on the *My School* link <http://www.myschool.edu.au/>.
2. Enter the school name or suburb of the school you wish to search.

School sector ▼
School type ▼
State ▼
🔍

3. Click on 'View School Profile' of the appropriate school to access the school's profile.

View School Profile

4. Click on 'NAPLAN' to access the school NAPLAN information.

School profile
NAPLAN ▼
Attendance
Finances
VET in schools
Senior secondary
Schools map

Notes:

1. If you are unable to access the internet, please contact the school for a hard copy of the school's NAPLAN results.
2. The National Assessment Program – Literacy and Numeracy ([NAPLAN](#)) is an annual assessment for students in Years 3, 5, 7 and 9.

Year 12 Outcomes

Tables 13–15 show for this school:

- a summary of Year 12 outcomes
- the number of Year 12 students in each OP band
- the number of Year 12 students awarded a VET qualification.

Details about the types of outcomes for students who finish Year 12 are available in the annual [Year 12 outcomes report](#).

Additional information about the AQF and the IBD program are available at www.aqf.edu.au and www.ibo.org.

Table 13: Outcomes for our Year 12 cohorts

Description	2017	2018	2019
Number of students who received a Senior Statement	68	76	27
Number of students awarded a QCIA	0	0	0
Number of students awarded a Queensland Certificate of Education (QCE) at the end of Year 12	67	76	27
Percentage of Indigenous students awarded a QCE at the end of Year 12	100%	100%	
Number of students who received an OP	44	43	18
Percentage of Indigenous students who received an OP	100%	0%	
Number of students awarded one or more VET qualifications (including SbAT)	30	49	19
Number of students awarded a VET Certificate II or above	26	45	17
Number of students who were completing/continuing a SbAT	13	21	3
Number of students awarded an IBD	0	0	0
Percentage of OP/IBD eligible students with OP 1–15 or an IBD	84%	88%	72%
Percentage of Year 12 students who were completing or completed a SbAT or were awarded one or more of the following: QCE, IBD, VET qualification	99%	100%	100%
Percentage of QTAC applicants who received a tertiary offer.	95%	94%	100%

Notes:

- The values above:
 - are as at 05 February 2020
 - exclude VISA students (students who are not Australian citizens or permanent residents of Australia).
- *Indigenous* refers to Aboriginal and Torres Strait Islander people of Australia.

Table 14: Overall Position (OP)

OP band	2017	2018	2019
1-5	6	6	3
6-10	13	11	6
11-15	18	21	4
16-20	7	5	5
21-25	0	0	0

Note:

The values in table 14:

- are as at 05 February 2020
- exclude VISA students (students who are not Australian citizens or permanent residents of Australia).

Table 15: Vocational Education and Training (VET)

VET qualification	2017	2018	2019
Certificate I	3	0	1
Certificate II	13	36	9
Certificate III or above	18	19	9

Note:

The values in table 15:

- are as at 05 February 2020
- exclude VISA students (students who are not Australian citizens or permanent residents of Australia).

Apparent retention rate – Year 10 to Year 12

Table 16: Apparent retention rates for Year 10 to Year 12 for this school

Description	2017	2018	2019
Year 12 student enrolment as a percentage of the Year 10 student cohort	97%	96%	97%
Year 12 Indigenous student enrolment as a percentage of the Year 10 Indigenous student cohort	100%	75%	0%

Notes:

1. The apparent retention rate for Year 10 to Year 12 = the number of full time students in Year 12 expressed as the percentage of those students who were in Year 10 two years previously (this may be greater than 100%).
2. *Indigenous* refers to Aboriginal and Torres Strait Islander people of Australia.

Student destinations

The Queensland Department of Education conducts [annual surveys](#) that capture information about the journey of early school leavers and Year 12 leavers from school to further study and employment.

Early school leavers

The destinations of young people who left this school in Year 10, 11 or before completing Year 12 are described below.

Schools work closely with a range of external agencies to support students who left school early.

Our Principal, Deputy Principal, Regional Transitions Officer or Guidance Officer liaises with early school leavers and their parents, providing a service 'beyond the school gate' to assist early leavers make a successful transition to other educational pursuits or employment.

Next Step — Post-school destinations

The results of the 2020 Next Step post-school destinations survey, *Next Step – Post-School Destinations* report (information about students who completed Year 12 in 2019), will be uploaded to this school's website in September 2020.

To maintain privacy and confidentiality of individuals, schools with fewer than five responses will not have a report available.

This school's report will be available at <https://aviationhigh.eq.edu.au>.