

## 2024 Annual Report to the Community

# Australian Science & Mathematics School

Australian Science & Mathematics School number: 1800

Partnership: Marion Inland



School principal:

Kylie Eggers

Signature

A stylized, handwritten signature in black ink.

Date of endorsement:

12/02/2025



Government  
of South Australia  
Department for Education

# Context Statement

Australian Science & Mathematics School caters for students from 10-12. At the time of this report, the enrolment in 2024 is 408. Australian Science & Mathematics School is classified as Category 5 on the Department for Education Index of Educational Disadvantage. At the time of this report, the school population includes 1% Aboriginal students, 2% students with disabilities. Further information about the school is available on the school's website (including its context statement), as well as the My School website.

Data Source: Department for Education data holdings from Mid census captured in AUGUST 2024.

## Governing Council Report

The Australian Science and Mathematics School has a reputation of excellence in teaching and innovation.

Each year, the school's wonderful teachers and staff work tirelessly to help our students grow as people, not just through the formal educational environment, but also through a number of camps, competitions and other opportunities.

The school seems to always have something exciting underway and 2024 was no different.

The introduction of the Evidence of Learning (EoL) model was a big focus for the year – and one which was managed especially well by our principal, Kylie Eggers and her team. This new learning style has seen a lot of adjustment amongst students and teachers, however the merits are already being seen and the response has been fantastic.

Initiatives like the Tonsley Technical College, the International Science Fair, the school's Professional Outreach Service and many, many others demonstrate the energy and enthusiasm that the school generates.

Our students continue to impress, with high SACE completion rates and exceptional results achieved.

In line with previous years, our students scored highly on the PAT, with a strong showing in all areas, including 65% of our students being within the top 26% of PAT Maths nationally. This reflects not only the strong science and mathematics foundations of the school, but also the passion amongst our students to succeed.

Because of this energy, the school continues to attract bold, bright and unique individuals and is building a reputation as a 'destination school'. 2024 saw a marked increase in interest in future attendance, with ASMS Open Nights well attended by prospective students.

The role of the Governing Council is to help set and monitor the direction of the school. It plays a key role in a number of areas, including strategic direction, policy review, financial oversight and acting as an interface between the school, the parent group and the community.

In addition to its formal role, the 2024 Governing Council:

- Placed a strong focus on supporting and monitoring the implementation of the EoL;
- Continued our partnering model with Flinders University – with Hayden Tronnolone representing the university on the council;
- Established further relationships with industry – with Steve Bailey of SAGE Group (an automations company) joining the council;
- Encouraged a closer relationship with the student body through the student representatives that are part of the council; and
- Worked to support Kylie and her team engage with third parties for the benefit of the school.

The 2024 Governing Council was fortunate to have a mix of staff, students, parents, university, community and industry representatives – leading to a strong council and a lot of creativity.

The Governing Council extends its appreciations to and is grateful for the ongoing support of the ASMS's staff, students, parents and all stakeholders.

On behalf of the 2024 ASMS Governing Council

Jamie Wright

Chairperson

# South Australian Certificate of Education - SACE

## SACE Stage 2 Grades - Percentage of grades that are C- or above for attempted SACE subjects (SEA)

2021	2022	2023	2024
98%	98%	99%	99%

Data Source: SACE School Data Reports, as of February 2024 for 2021-2023. 2024 SACE results are School supplied data. When there are less than six students, no data is supplied. Due to rounding of percentages, total results may not add up to 100%.

## SACE Stage 2 Grade Distribution

Grade	2021	2022	2023	2024
A+	5%	3%	3%	4%
A	11%	8%	11%	10%
A-	14%	12%	18%	19%
B+	15%	20%	17%	17%
B	16%	17%	17%	14%
B-	12%	15%	13%	14%
C+	12%	10%	9%	11%
C	8%	8%	7%	7%
C-	5%	4%	3%	4%
D+	2%	2%	1%	1%
D	0%	1%		
E		0%		

Data Source: SACE School Data Reports, as of February 2024 for 2021-2023. 2024 SACE results are School supplied data. When there are less than six students, no data is supplied. Due to rounding of percentages, total results may not add up to 100%.

## SACE Completion - Percentage of completers out of those students who had the potential to complete their SACE in October that year

2021	2022	2023	2024
98%	100%	98%	99%

Data Source: SACE School Data Reports, as of February 2024 for 2021-2023. 2024 SACE results are School supplied data. When there are less than six students, no data is supplied. Due to rounding of percentages, total results may not add up to 100%.

## Year 12 Students undertaking Vocational or Trade Training (VET)

	2022	2023	2024
Percentage of Year 12 students undertaking Vocational Training or Trade Training	3%	8%	20%
Percentage of Year 12 students attaining a Year 12 certificate or equivalent VET qualification	100%	98%	99%

Data Source: School supplied data

# School Attendance

Year Level	2022	2023	2024
Year 10	86.5%	87.9%	89.6%
Year 11	85.4%	85.9%	87.1%
Year 12	88.5%	88.6%	85.3%
Total	86.8%	87.4%	87.5%

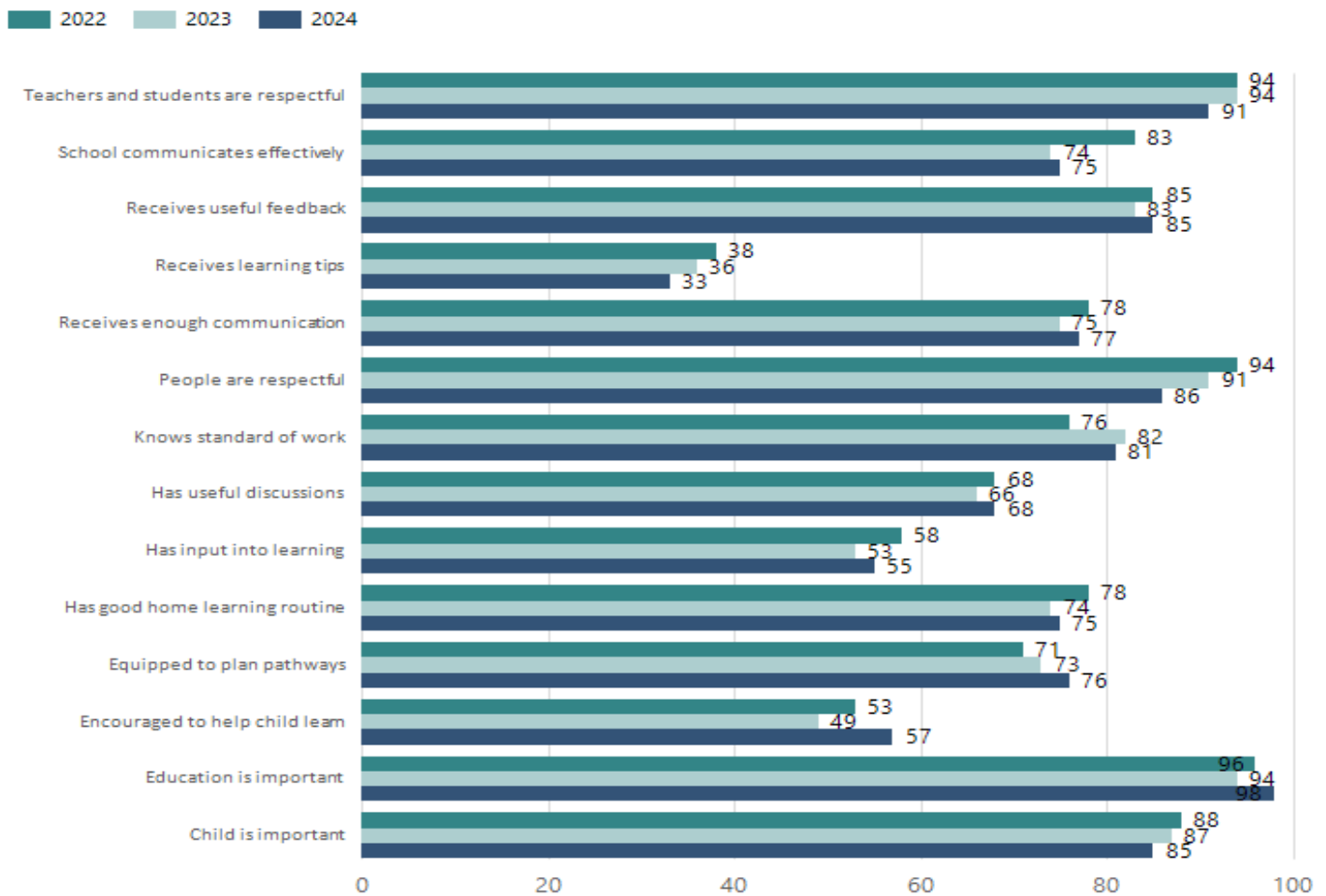
Data Source: Department for Education Attendance Data, Semester 1 Report 2024. A blank cell indicates there were no students enrolled. 'Primary Other' includes students enrolled in specialised education options. 'Secondary Other' includes students who have already spent a year at Year 12 and elected to undertake further study at Year 12.

## Attendance Comment

In South Australia, all children and young people must be in school from 6 years to 16 years old. They must attend a government or non-government school full time. From age 16 to 17 however, young people must attend school or an approved learning program (such as an apprenticeship, traineeship, accredited course or university). Schools and parents must encourage and support students to come to school every day. Parents and caregivers must make sure their child is enrolled in a school and attends school all day and everyday it is open, unless a child is sick or has an approved exemption. Teachers and leaders actively follow up when a student misses school, including recording all absences and non-attendance. All schools in South Australia have local attendance procedures governed under the Education and Children's Services Regulations 2020.

## School Parent Opinion Survey Results

Proportion of agree/strongly agree response(%)



Data Source: 2024 Department for Education Parent Opinions Survey, Term 3 2024.

## Intended Destination

Leave Reason	Number	%
NG - ATTENDING NON-GOV SCHOOL IN SA	4	11.0%
OV - LEFT SA FOR OVERSEAS	13	37.0%
TG - TRANSFERRED TO SA GOVERNMENT SCHOOL	13	37.0%

Data Source: Department for Education Destination Data Report, 2024. Data extract term 3 2024. Data shows recorded destinations for students that left the school in the previous year. Data is uploaded by schools in term 3 and may not reflect final or total figures at time of report creation.

We are very proud of our students' efforts and achievements; they have successfully moved on to a range of careers and tertiary courses.

- 5 students achieved SACE 'merit' awards in Research Project and Scientific Studies.
- 95 students were offered entry to a course through SATAC (Maths & Science 12, Health / Health Sci related 28, Law/ Criminology 7, Comp Sci/ ICT 9, Engineering 25, Business/ Economics/ Architecture/Arts/Education 14). This does not include interstate or international offers. Two students have started apprenticeships.
- Of the 95, 81 received an offer to one of their first two preferences.
- Of the 95, 54% of students received an offer to Flinders University, 24% to the University of Adelaide, and 22% to the University of South Australia.
- The highest ATAR achieved by one our students was 98.35 with 22 students receiving an ATAR over 90. Many students will have received adjustment factors from the various Universities.

# Highest Qualifications held by the teaching workforce and workforce composition

All teachers at this school are qualified and registered with the SA Teachers Registration Board.

Qualification Level	Number of Qualifications
Bachelor's degrees or Diplomas	10
Postgraduate Qualifications	29

Data Source: Data extracted from Mandatory Workforce Information Collections as on the last pay date of June 2024. As self-reported by staff in the system.

Please note: Data includes staff who are Actively employed and on extended paid leave. Please note only the highest qualification of the Teaching staff is reported. Excludes any number of other certifications earned.

## Workforce composition including indigenous staff

	Teaching Staff		Non-Teaching Staff	
	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous
Full-Time Equivalents	0.0	36.8	0.8	13.2
Persons	0.0	40.0	1.0	15.0

Data Source: Data extracted from Mandatory Workforce Information Collection as on the last pay date of June 2024.

Please note: Data includes staff who are actively employed and on extended paid leave. "Indigenous category" is self-reported by staff in the system.

## Financial Statement

Funding Source	Amount
Grants: State	7,185,651.67
Grants: Commonwealth	0
Parent Contributions	425,751.43
Fund Raising	9,879.00
Other:	
Interest	16,642.87
International Student Fees	148,100.00

Data Source: School supplied data.