



# CARINE

## SENIOR HIGH SCHOOL



*Seeking Excellence in Education*



# Annual Report 2023

CONGRATULATIONS TO CLASS OF 2023

## Acknowledgement of Country

*Carine Senior High School acknowledges and respects the traditional custodians of the land on which our students live and are educated.*

*We acknowledge and respect the Wadjak Noongar people, the traditional custodians of the boodja (land) on which we work and live. We recognise their continuing connection to the boodja, bilya (rivers), ngamma (waterholes) and karda (hills) and we pay our respects to their Elders past, present and emerging.*



Artwork completed by Noongar artist Mariah Yarran. It represents the three main lakes surrounding our school – Carine, Karrinyup and Star Swamp. The Kangaroo Paw and White Gum flowers are native to the area and in bloom during the season of Kambarang - the season where we celebrate our Year 12 students graduating, and our new Year 7s preparing for their journey into High School.

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As we look back on 2023, it is evident that Carine Senior High School has continued its tradition of striving for excellence, not only in academic outcomes but in all aspects of our students' development and wellbeing. During 2023, we have achieved positive impacts across many of our school priorities, affirming our commitment to high-quality education and holistic development.

**Academic Excellence:** Our senior students have again performed well with 99% Western Australian Certificate of Education (WACE) achievement. Our median ATAR has consistently remained high over the past 9 years with a median ATAR of 86.65, a testament to our dedicated teaching staff and rigorous academic programs. We celebrated state-topping performances from students in Geography and saw a record number of students successfully complete Certificate IV qualifications, further diversifying the pathways available to our students. Looking ahead, we are well placed to ensure student achievement against the Department's new metrics beginning in 2025.

**Holistic Development:** We have maintained a focus on developing well-rounded, resilient lifelong learners. Our targeted initiatives, such as Mega-Life Week and various extracurricular activities and camps, ensure students have opportunities to grow both academically and personally. These programs are crucial in fostering an inclusive and supportive school environment. Connected to priority 3, please read about our work in this area from page 10.

**Teaching and Learning:** We continue to innovate in our teaching practices, ensuring they remain relevant and engaging. The expansion of our Classroom Management and Instructional Strategies for Engagement has been particularly impactful, enhancing the learning experience of all students. Review and integration have started on our Quality Teaching Strategy alongside development of our cultural awareness, understandings and safety with informative professional learning held. Our focus continues into 2024 so we are equipped to provide engaging, thoughtful and meaningful learning outcomes. Connected to priority 5 on page 19, further details are outlined relating to this.

**Wellbeing Focus:** The wellbeing of our community remains a priority. We have enhanced our student and staff support systems, providing a nurturing environment conducive to learning and personal growth. Initiatives such as our wellness therapy dogs and strategic event calendar have been instrumental in enriching our supportive atmosphere with relationships continuing to be a key focus for us. Please read about our initiatives in priority 1 and 3.

**Innovative Infrastructure:** The opening of our new \$32 million facility has been a milestone, enhancing our environment through providing state-of-the-art learning spaces. This significant investment in our infrastructure supports a broad range of learning activities and caters to the diverse needs of our student body, see priority 2, page 8 for more on this.

The year 2023 has solidified our foundation for future growth, with strategic planning and continuous improvement at the core of our endeavours as we look to our new Business Plan cycle. We are committed to upholding our high standards and adapting to meet the evolving needs of our students and the wider community with varied pathways and a focus on meeting students at their point of need.

As we move forward, we will continue to strive for excellence in providing the highest quality learning opportunities, ensuring that Carine Senior High School remains a high performing public school of excellence and innovation within the community. I extend my deepest appreciation to our entire school community for their unwavering support and commitment.

**Damian Shuttleworth**  
PRINCIPAL

## 2023 HIGHLIGHTS

- 86.65 Median Australian Tertiary Admission Rank.
- 99% Western Australian Certificate of Education (WACE) achievement.
- 98.8% of Online Literacy and Numeracy requirements met.
- 38 students achieved an ATAR over 90 with two achieving over 98.
- 7 Certificates of Distinction and 23 Certificates of Merit.
- ATAR Geography: Highest Performing Students in the course.

## EXECUTIVE TEAM 2023



**DAMIAN SHUTTLEWORTH**  
Principal



**SUE SOMERVILLE**  
Associate Principal  
*Strategic Operations & Planning*



**CARLY KEAY**  
Associate Principal  
*Senior School*



**RAYA SARA**  
Associate Principal  
*Lower School*



**MATTHEW SCANLON**  
Associate Principal  
*Student Services*



**TINA MAGATELLI**  
Manager Corporate  
Services



**JAMES LORIMER**  
ASSOCIATE PRINCIPAL  
*Operations & Engagement*

## Progress On Priorities:

### **1. Focus on the wellbeing of staff and students, cultivating a sense of belonging and encouraging positive mental health.**

Student and staff wellbeing has become a major focus for effective schools over the past few years. At Carine we have witnessed an increase in the number of students who have benefitted from additional supports and adjustments to their learning experiences at school. This is evidenced in the number of students accessing the Learning Centre and Student Services. There has been strategic development of the support staff available to both students and staff at Carine which includes a significant increase in school psychology time, the creation of two additional student support officers and the expansion of the Student Support Space in the Learning Centre. In addition, teaching and support staff have indicated an increased concern regarding workload issues and have since benefitted from a range of strategies including providing additional individual planning time for staff on school development days, providing staff wellbeing professional learning opportunities, and increasing the available staff in Student Services to support staff with the management of students with complex needs. Moreover, Carine SHS adopts a family friendly approach to staffing where requests for leave and requests for reduced work fractions are rarely denied. Currently Carine has 25 % of staff on a parttime work fraction.

This strong emphasis on wellbeing is reflected in our last two National School Opinion Surveys conducted in 2021 and 2023. Student wellbeing data has shown consistent trends, with 73% of students feeling safe at school in 2021 and a slight decrease to 61% in the same category; staff perception also improved significantly from 84% to 91% regarding students' safety at school.

During the development of the new business plan in 2021, a commitment was made to ensure that as our staff numbers grew, a staff space be prioritised to ensure a large enough area for collaborative, cross-department meetings and whole school learning. In addition, this new space will provide an opportunity for staff to come together in planned social settings. The development of this new space is currently under way and is expected to be utilised by the beginning of 2025, where our staffing numbers are expected to reach over 280 total staff.

Carine Senior High School boasts a vibrant calendar filled with events dedicated to promoting wellbeing. The highlight of our efforts is Mega-Life Week, a flagship event aimed at fostering a sense of belonging and promoting positive mental health. In 2023, several key initiatives were undertaken:

- Our partnership with Mentally Healthy Schools has expanded through Act Belong Commit, offering a structured approach to enhancing and safeguarding students' mental wellbeing. We provide comprehensive mental health strategies and cultivate supportive environments.
- The central theme for 2023 was the Belong slogan for Mega-Life Week. Teachers

wore Belong shirts and a Belong mural was commissioned as a constant, permanent visual reminder.

- Banners with our school logo were created and purchased to install at key events and reinforce the message.
- During Mega-Life Week, there was a two-pronged approach with activities focusing on emotional engagement and intellectual stimulation. External agencies provided specific useful information to larger groups in lecture format: Y- Safe (cyber safety), BU Standing Strong (bullying/ bystander) and Paraplegic Benefit Fund (to build awareness and understanding). These were contrasted with immersive tactile and aural experiences: petting zoo, circus workshops, magician, hip hop music writing, Taiko drumming, sport, break dance, silent disco and art therapy.
- Staff led by example, demonstrating belonging and connectedness through wholeheartedly immersing themselves in activities.
- Success metrics were evident in the overwhelmingly positive feedback received from students. In the 2023 Year 12 Leavers Book, students were asked to recall their favourite memories, and many mentioned the impactful experiences of Mega-Life Week.

This comprehensive approach underscores Carine Senior High School's commitment to



# PROGRESS ON PRIORITIES

nurturing the holistic wellbeing of our students and fostering a supportive and inclusive school environment. During 2023 the following occurred:

- Growth in our Reconciliation Week and NAIDOC celebrations.
- Rebooking of Paul Dillon for 2023, supported by our Parents & Citizens (P&C) Association. Paul provides Drug and Alcohol lectures.
- Planning and works commenced for converting our old gym into a new staffroom, alongside the opening of our new sports hall for student use.
- 3 School Psychologists commenced permanent employment and Student Support Space staffing increased.
- Student Services dedicated Student Support Officer appointed permanently.
- Revision of Colours process for key focus on reward and recognition.
- Dedicated staffing for the Student Support Space.
- Policy development for Wellness Therapy Dogs with 3 now in service at the school.
- Aboriginal Cultural Leader and employment of Aboriginal Student Support Officer.
- Dedicated staff member to develop a Reconciliation Action Plan.
- Professional learning for Executive staff on culturally safe practices to inform development in whole staff.
- Creation of a permanent Level 3 role for Career Leadership to continue our holistic focus on student wellbeing in pathway selection.
- Past and present staff celebrations held including 50th commemorative event, retirement attended by Director General and staff sundowners regularly held.

## Planned actions for 2024

- Continuation of:
  - o Mega-Life Week with improved planning processes.
  - o Targeted wellbeing seminars hosted by school psychologists
  - o Review of critical incident response frameworks and professional learning
- Further professional learning of cultural capabilities to build staff and student culturally safe practices.
- Completed upgrade of staff facilities.
- Strategic growth of school leadership team to support a continued focus on staff and student wellbeing.



**Mega-Life Week activities including Carnival activities and winners, “We All Belong” mural.**



## **2. Prioritise whole-school, cross-curricular development of ICT involving functional infrastructure, ongoing support of teacher development and capabilities, and learning opportunities that embed student knowledge and understanding.**

### **ICT Developments:**

The WA Government funded our new building at an investment of \$32 million dollars. Students began to use the facilities at the end of 2023. The complex includes 26 classrooms, encompassing IT labs, home economic kitchens and facilities, new science labs and general learning areas. It has two staff offices, changerooms and brand-new double court sports hall that doubles as an event space, available for both school functions and external hire. A new fitness centre is opening and there are a range of external spaces for students to use which flow into the natural surrounds of the Fred Marsh oval. According to the National School Opinion Survey, both staff and parents have consistently praised the school's upkeep and ongoing enhancements in IT and infrastructure. In 2021, 92% of staff and 88% of parents agreed that the school is well maintained. By 2023, satisfaction remained high, with 84% of staff and 83% of parents still recognising the school's commitment to ongoing maintenance.

These works required significant input from our Information Technology team with additional laptops, wireless infrastructure and classroom technology equipment. Whole-school processes continue to be developed to mitigate damage to technology equipment.

### **R Block – 26 Classrooms, 2 Staff offices, Gymnasium:**

- 26x Interactive projectors installed (1 per classroom).
- 32x Laptops per classroom, including 408 new laptops.
- 10x Network switches across 4 levels.
- 37x Wireless Access points installed, providing future-proof wireless connectivity throughout the building.

### **Student/Classroom focused:**

- 19x Laptop cabinets deployed around the school.
- 48x New MacBooks for the music program.
- 30x Desktop computers deployed in a technology classroom as replacements.
- 13x Interactive projectors installed across the school in classrooms (9 new, 4 replacement).

### **Staff/Admin/Backend:**

- 30x New staff laptops added.
- 10x new staff desktops added.
- 11x Photocopiers replaced.
- 7x Network switches replaced.

### **ICT capability in teaching staff:**

Across the business plan, Carine SHS has implemented a targeted approach to utilising ICT in the classroom.

# PROGRESS ON PRIORITIES



Key teachers across departments were trained in the Microsoft suite and investigated other innovative software solutions. They utilised these learnings in their classrooms and found positive impacts to both the planning of curriculum, but also the delivery and transfer of information to students. This knowledge obtained was then fed back to departments. Ongoing staff training persists in this space and is constantly developing as new innovations arise.

This has increased collaboration of staff, feedback transparency to students, engagement of students and lowered workload for staff whilst developing the ICT skills of students. We have more recently ventured into developing teachers' knowledge of Artificial Intelligence (AI) and how this can be a useful tool in the classroom.

Carine has achieved their ICT targets for a more streamlined response process through the introduction of a ticketing system over 3 years. A 1:1 laptop ratio has been achieved and better WIFI coverage across the school now exists. NAPLAN and OLNA are now fully implemented online and we have continued our commitment to offer professional learning programs targeting IT capabilities in teachers.

### **Planned actions for 2024:**

- Continued comprehensive professional learning calendar for staff.
- Improved processes for monitoring and reporting damaged IT equipment.
- Fully operational technology fleet for online testing requirements.
- Move to an online enrolment process from 2025.

### **3. Foster well developed social and emotional skills in students to build resilient, 21st Century, lifelong learners.**

Carine has consistently prioritised providing students with a variety of activities and events that foster holistic development. Together with our extensive Student Services team, the Student Support Space, and well-staffed library facilities, Carine presents targeted event weeks and a wide array of extracurricular activities. This ensures students have ample opportunities to engage and enhance their social and emotional skills.

There is a consistent, whole-school focus from the Principal to all staff around expectations of conduct at the school. Staff reinforce these expectations which include litter, mobile phone use, being out of classes, adhering to the uniform policy and being exceptional ambassadors for the school when in the community. Staff survey results show their appreciation for the leadership of these processes with 88% reporting they feel behaviour is well managed, 98% believe teachers expect students to do their best and 89% feel students can approach teachers to talk about their concerns; reflecting the success of our teachers in having high expectations alongside strong relationships. Only 30% of students felt they could talk to teachers about their concerns however this may reflect our model of encouraging students to work with Year Managers when they have concerns, rather than teachers. Positively, 84% of students felt teachers expected them to do their best. To further support embedding positive behaviour the school has a rigorous Attitude, Behaviour and Effort (ABE) reporting process.

To foster well developed students, in 2023 each year group received a targeted program that is age appropriate:

Pictured: Directions Week student activities



## PROGRESS ON PRIORITIES

	Activities	All Year Groups
Yr 7	<ul style="list-style-type: none"><li>• Orientation Week and full schedule of transition programs.</li><li>• Welcome Assembly Morning Tea &amp; Pool Party.</li><li>• Year 7 Disco.</li><li>• Future planning to include a Year 7 Camp.</li></ul>	<ul style="list-style-type: none"><li>• Targeted rewards days.</li><li>• R U Ok and Harmony Days.</li><li>• World's Greatest Shave.</li><li>• Health and Careers Expos.</li><li>• Sports Carnival and Interschool competitions with opportunities for students to compete, coach and volunteer.</li></ul>
Yr 8	<ul style="list-style-type: none"><li>• MindUP program – Social emotional learning program.</li></ul>	
Yr 9	<ul style="list-style-type: none"><li>• Peer Mentoring Day Camp and schedule of leadership activities.</li><li>Year 9 Camp – Nanga Mill Dwellingup.</li></ul>	
Yr 10	<ul style="list-style-type: none"><li>• River Cruise.</li><li>• Paul Dillon – Young people, alcohol and risk taking: looking after your mates.</li></ul>	
Yr 11	<ul style="list-style-type: none"><li>• Dinner Dance.</li><li>• Urban Challenge.</li><li>• Paul Dillon – Alcohol and cannabis: What do you and your friends need to know?</li></ul>	
Yr 12	<ul style="list-style-type: none"><li>• Ball, Graduation and Farewell Fun Day program.</li><li>• Paintballing.</li><li>• Staff Vs Student netball and touch rugby games.</li><li>• Paul Dillon – Last year at school: What do I need to know about alcohol and other drugs?</li></ul>	

### Planned actions for 2024:

Continued strategic planning to provide students with the best activities to support their growth. Review of new camp location and continued change process from a Year 9 Camp to a Year 7 Camp.

Figure 1. Mega-Life Week 2023

PERIOD	MONDAY 21 AUG	TUESDAY 22 AUG	WEDNESDAY 23 AUG	THURSDAY 24 AUG	FRIDAY 25 AUG
1	IZRA Falling Well Y9/10 (Opt-in) Lecture Theatre	Paul DeeJ will be spray painting a mural outside Student Services	Boost Juice	PBF RAC PRESENTATION YEAR 9 (Opt-in) Lecture Theatre	Y-SAFE YEAR 9 Lecture Theatre
2	IZRA Fighting Fair Y8/9 (Opt-in) Lecture Theatre	Art Therapy Years 7 to 10 (Opt-in) F1.3	Hot Jam Donuts	PBF RAC PRESENTATION YEAR 8 (Opt-in) Lecture Theatre	WHOLE SCHOOL ASSEMBLY Quad
LUNCH 1	BANDS in Quad SILENT DISCO in P Block	HEALTH EXPO 10am – 12.30pm	Canteen Kings	TAIKO JAPANESE DRUMMING in Quad SUSTAINABLE POP-UP SHOP in G1.5	SILENT DISCO in P Block PETTING ZOO on Oval
3	Be You HEADSPACE Year 8 (Group A) Lecture Theatre	Be You HEADSPACE Year 7 (Group A) Lecture Theatre	Latte Lab	PBF RAC PRESENTATION YEAR 7 (Opt-in) Lecture Theatre	PETTING ZOO Years 7 to 10 (Opt-in) Oval
4	Be You HEADSPACE YEAR 7 (Group A) Lecture Theatre	OPTAMUS & PAULY P HIP HOP WORKSHOP Years 7 to 10 (Opt in) L1.2	ATHLETICS CARNIVAL OUT OF THE MOVIES	TAIKO Japanese Drumming Workshop Years 7 to 10 (Opt-in) GYM	BREAK DANCE 12pm to 1.30pm (Opt-in) L1.1
LUNCH 2	SAUSAGE SIZZLE in Quad BANDS in Quad SILENT DISCO in P Block	FOOTY KICKING COMP on Oval GIANT GAMES/DUNK TANK on Oval with Food trucks – Icecream, bubble tea, Chip on a Stick, Face Painting	Street Food Lab	TAIKO Japanese Drumming Workshop Years 7 to 10 (Opt-in) GYM	PETTING ZOO Years 7 to 10 (Opt-in) Oval
5	Ken Craigie Motivational Speaker YEAR 9/10 (Opt-in) Lecture Theatre	OPTAMUS & PAULY P HIP HOP WORKSHOP Years 7 to 10 (Opt in) L1.2	Chip on a Stick	MEDITATION Years 7 to 10 (Opt-in) L1.1	Y-SAFE YEAR 8 Lecture Theatre



Student bands performing at Mega-Life Week.



Presentations by students at our Health Expo.



Mural painting.



Students enjoying the animal petting farm at Mega-Life Week

**Figure 2. Year 12 Final Day Schedule**

Time	Activity
<b>8:30</b>	Year 12 Breakfast & T-Shirt Signing
<b>Period 1</b>	Red Frogs - Leavers Safety Talk
<b>Period 2</b>	Novelty Games - Tunnel Ball - Sack races - Tug of war - Egg & Spoon Relays - 3-legged relays
<b>Lunch</b>	
<b>Period 3</b>	Dodge ball competition Capture the flag competition - Students rotate between both activities Classroom setup with board/card games for those not wanting to take part
<b>Period 4</b>	Quiz - memories from Carine SHS - Minute to win it challenges in between rounds
<b>Lunch 2</b>	
<b>Period 5</b>	Year 12 Cohort Photo Student / Staff Awards; Ms Fimmel speech Year 11 & staff Arch of Honour - to send student off - gym to Year 12 area

Figure 3. Directions Week schedule. Directions Week is a program of timetabled events, presentations and workshops designed to support student and community exploration in and understanding of careers and pathways.

Carine SHS - Directions Week 2023 - Week 9 Term 4					
Compulsory for specified audience					
	Monday 4/12	Tuesday 5/12	Wednesday 6/12	Thursday 7/12	Friday 8/12
Week 9	All Year 7 and 8 Students to participate in Ponder Program during HASS Lessons.				
Before School					
1	Year 9 Combined University presentation LT <i>HASS – Myles opt in others. Science – King, Warr opt in others.</i>	Teacher Career Journeys – Years 7/8 opt in plus teacher's classes. <i>Beadle, Prasad, Siciliano, Williams, Downing, Donnelly</i>	Energy Club WA Year 10 opt (30 students) in 'Careers in Energy' Library <i>Media release form required</i>	Year 9 HASS Pathways Activity <i>Myles, Bell, Aldred, Williams, Carroll, Dawson, Taylor</i>	Year 10 Graduate Panel discussion LT All year 10's <i>The Arts – Barker, Lake, Languages – Schuck, Maths – Hackett HPE – Brown, Burns, Christie, Seccato, Reid, Findlay, Rushforth. Science – Donnelly DT – Salter HE – McCorry D&amp;T – Liddle, Brooker, Setzinger, Van Dordrecht</i>
2	Year 10 Combined University presentation LT <i>Science – Beardreys, Jorgensen, Wong, Sandhu, Brown, Rechichi HASS – opt in</i>	AMA – Year 10 opt in "Careers in Health Taster"	Careers in Construction - Year 9/10 opt in Construction Training Fund	Year 9 and 10 opt in Careers in the Defence Force Defence Force Recruiting LT	Year 10 Senior School Quiz All Year 10's <i>Science – Beardreys, Jorgensen, Wong, Sandhu, Brown, Rechichi, Ellis, Aleksovski LC – Hillgrove H&amp;PE – Irvine, Troode, Papathanas, Tapley, Brown, Ceccato, Reid</i>
		Year 9 HASS Students Murdoch University Outreach Criminology. <i>Rushforth/Tomlinson</i>			Year 7/8 opt in – Hair Braiding with Angie Taylor x 15 students Year 9 - UWA The Future of Work interactive workshop <i>Bhudia D1.5</i>
Recess	Mini Uni Expo for Year 10's		Mini Expo Careers in Construction	Mini Expo Defence force	
3	Careers in Hospitality and Tourism – Year 10 opt in 25 student's  Mindflight Year 9 Career Taster opt-in 25 students Library	Teacher Career Journeys – Years 9/10 opt in plus teacher's classes <i>Donnelly, Downing, Taylor, Fimmel, Scanlon.</i>	Year 9 HASS Presentation – choosing subjects for Year 11 and 12. Intro to My Future. LT <i>Tomlinson, Rushforth, Carroll, Dawson, Phillips, Myles, Taylor, Morey</i>	Year 7 Dungeons and Dragons for beginners opt in x 15 students– Yara.  Year 7/8 Learn to crochet with Clare Slodecki opt in x 15 students  Year 8 opt in (24 students) <b>Periods three and four Pixilation</b> - Stop Motion film making with Andrew Blaikie and Joel Maynard	Careers in Creative Industries (social media, Photography, Graphic Design, Animation Film) SoCo Studios opt in 9/10 Library  Year 9 HASS Students Murdoch University Outreach Criminology. <i>Myles</i>
4	Mindflight Year 9 Career Taster opt-in 25 students Library	Student Edge – Passport and Resume Building Workshop Year 10 opt in Max 30	Year 9 HASS Presentation – choosing subjects for Year 11 and 12. Intro to My Future. LT <i>Myles, Bell, Aldred, Williams, Carroll, Dawson, Taylor</i>	Year 8 Dungeons and Dragons for beginners opt in x 15 students– Yara.	
		What do Penguins and Coral Reefs have in common with Dr Marji Puotinen (Spatial and Ecological Data Scientist) <b>All Year 8 G&amp;T and AE Science classes</b>		Year 9 Career Taster – Floristry with Sammy Bell  Year 8 opt in (24 students) <b>Periods three and four Pixilation</b> - Stop Motion film making with Andrew Blaikie and Joel Maynard	50 <sup>th</sup> celebration activities TBC
Lunch		What do Penguins and Coral Reefs have in common with Dr Marji Puotinen (Spatial and Ecological Data Scientist) All Year 8 G&T and AE Science classes – Banner unveiling optional for <b>Year 8 G&amp;T and AE Science classes</b>	TAFE Mini Expo		
5	Mindflight Year 9 Career Taster opt-in 25 students Library  Year 10 Cooking Class Hungarian Cooking with Ilka Nunis <i>Gibson and King</i>  Speak up - Sarah Lumsden and Year 10 presenters. Year 9 English G&T & AE – Coull, Mills, Zdravkovic Year 9 Maths AE & Adv - Cartwright, Wilson	Year 9 Pathways to University <b>ALL Year 9 Health classes</b>	TAFE Presentation year 10 students <i>English Gen/focus 0 Cooper, Yarran-Roper, Hensby, Wallace, Gemignani</i>  <i>Maths Gen/Focus – Pope, Maliepaard, Thomas, Epanomitis, Wilson</i>  Other year 10 students can opt in	Year 9 HASS Pathways Activity <i>Tomlinson, Rushforth, Carroll, Dawson, Phillips, Myles, Taylor, Morey</i>  Year 10 Opt in Careers in the Gold Industry Max 30	50th celebration activities TBC
After School		Parent Presentation Pathways to University			

## 4. Strive for academic rigour appropriate to aspirations and abilities of students

### Progress against priority for 2023:

- 99% of Year 12 Carine Senior High School Students achieved the WACE in 2023. The school's median ATAR continued in the high 80s for 2021, 2022 and 2023.
- We had a record 69 students complete the Certificate IV in Business.
- Carine had the highest performing students in the Course ATAR GEOGRAPHY. Gail Carmody was the teacher of this course. The results are based on the percentage of students at each school who had Year 12 ATAR course combined scores in the top 15 per cent of all students in that course.
- For awards, 7 of our Year 12 students attained a Certificate of Distinction and a further 33 attained a Certificate of Merit based on the Year 12 achievements.
- In 2023, the number of students engaging in a full ATAR pathway was again reduced. This shift is in part a result of the change to university entrance requirements and in part a result of a rigorous course counselling process. Carine provides this course counselling to ensure that students are on appropriate pathways to achieve WACE and successful post-school options, including alternative university entrance.
- Additional pathway to university introduced with students now able to complete a University Preparation Program on the school site (UniPrep). There were 3 Year 11 classes and 2 Year 12 classes. We also introduced the Certificate IV in Preparation for Health and Nursing Studies for Year 11 students.
- Consolidation of our FOCUS program; a flexible and slower paced curriculum program that is invitation only.
- Continued comprehensive Activities and Assistance Programs (see Figure 1); a schedule of extra-curricular activities designed to provide opportunities related to deeper order thinking such as debating and chess club.
- Review process started for the Quality Teaching Strategy (QTS) which supports improved teaching practices. This Department of Education initiative describes their position on effective teaching and the aspects of school culture to deliver excellence in education network wide.

### Planned actions for 2024:

- Continued adjustment to pathway processes to allow for change to new senior school metrics.
- A dedicated staff member to lead QTS with a focus on understanding our current strengths, areas for improvement and then planning for professional learning.
- Continued roster of additional optional professional learning for staff including a focus on embedding higher order thinking skills into lesson delivery.
- Education Perfect available to each student to support consolidation and review of key curriculum and skills.



Students enjoying STEM Club.

**Figure 1. Activities and Assistance Programs on offer. These change each term, and this is an example of the additional staff support or activities clubs offered to students.**

## ACTIVITIES AND ASSISTANCE PROGRAMS - Semester 2, 2023

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM – Before School</b>	Career Conversations Y7 – Y12 8.00am – 8.50am Mrs Slodecki   Library	Career Conversations Y7 – Y12 8.00am – 8.50am Mrs Slodecki   Library	<b>Student Support Space *</b> 8.15 – 8.50am E Block	Career Conversations Y7 – Y12 8.00am – 8.50am Mrs Slodecki   Library	Career Conversations Y7 – Y12 8.00am – 8.50am Mrs Slodecki   Library
	<b>Student Support Space *</b> 8.15 – 8.50am E Block	<b>Health Studies Y12</b> 8.10 – 8.45am T1.21 Ms Ceccato		<b>Student Support Space *</b> 8.15 – 8.50am E Block	<b>Student Support Space *</b> 8.15 – 8.50am E Block
	Photography Catch-up 8.00 – 9.00am Mr Brooker M1.4	Photography Catch-up 8.00 – 9.00am Mr Brooker M1.4	Photography Catch-up 8.00 – 9.00am Mr Brooker M1.4	Photography Catch-up 8.00 – 9.00am Mr Brooker M1.4	
	Sewing Catch-up Y10, Y11 + Y12 8.00 – 9.00am Ms Caren	Sewing Catch-up Y10, Y11 + Y12 8.00 – 9.00am Ms Caren	Sewing Catch-up Y10, Y11 + Y12 8.00 – 9.00am Ms Caren	Sewing Catch-up Y10, Y11 + Y12 8.00 – 9.00am Ms Caren	Sewing Catch-up Y10, Y11 + Y12 8.00 – 9.00am Ms Caren
	Physical Science Support 8.00 – 8.45am Science Staff M2.4 Mr Brooks/Mr Ellis	Y11 Physics Tutorial 8.00 – 8.45am M2.4	Y12 Physics Tutorial 8.00am – 8.45am M2.4	Physical Science Support 8.00 – 8.45am Science Staff M2.4 Mr Brooks/Mr Ellis	Physical Science Support 8.00 – 8.45am Science Staff M2.4 Mr Brooks/Mr Ellis
	Debating Club Y7 + Y8 8.00am – 8.50am P1.5 Ms Hindle	Y11 ATAR Geography 8.00am – 8.50am T1.3 Ms Silva			
<b>LUNCH 1</b> <b>FUTSAL (indoor soccer) Y11/12</b> on Tuesdays (meet in Gym) / Mr Wright <b>MINECRAFT CLUB</b> (refer timetable in the library) <b>CAREER CONVERSATIONS</b> with Mrs Slodecki in the library (except Fridays)			<b>LUNCH 2</b> <b>CHESS CLUB</b> in the Library <b>CAREER CONVERSATIONS</b> with Mrs Slodecki in the library Knitting and Crochet Club on Tuesdays / Ms Phillips Project Zero on Tuesdays - meet @ M2.2 / Ms Hawryluk French Reading Club on Thursdays in B2.1 / Ms Le		
<b>PM – After School</b>	Career Conversations Y7 – Y12 8.00am – 8.50am Mrs Slodecki   Library	Photography Catch-up 3.05pm – 4.00pm Mr Brooker M1.4	Career Conversations Y7 – Y12 8.00am – 8.50am Mrs Slodecki   Library	Career Conversations Y7 – Y12 8.00am – 8.50am Mrs Slodecki   Library	Career Conversations Y7 – Y12 8.00am – 8.50am Mrs Slodecki   Library
	Photography Catch-up 3.05pm – 4.00pm Mr Brooker M1.4		Photography Catch-up 3.05pm – 4.00pm Mr Brooker M1.4	Photography Catch-up 3.05pm – 4.00pm Mr Brooker M1.4	<b>MUSIC SUPPORT</b> 3.15pm – 4.00pm Mr Brennan and Mr Barker PAC
	CHEMISTRY Tutorials Y11 – Y12 3.15pm – 4.00pm Miss Adam, Mrs Beardreys, Mrs Wong, Mrs Sala Tanna Q2.2	Y11 ATAR History Club 3.00pm – 3.50pm Ms Cusmano Ms Carroll P1.2	Y11 ATAR English 3.15pm – 4.00pm Ms Gemignani Boyes Q2.2	Y11 ATAR Human Biology 3.10pm – 4.00pm Ms Rechichi, Dr Sandhu, Ms King, Ms Harris & Ms Warr	
	12 ATAR Economics Revision session 3.15pm – 4.15pm Mr Dawson T1.8	POLITICS & LAW Y11 3.10pm – 4.00pm Mr Tomlinson P1.7  GAMES CLUB 3.10pm – 4.00pm Mr Denby Glass Room in Library	Biology Webex Tutorial Y12 7.00pm Mrs Siciliano	Drama Club Y7-10 Ms Bell / Mrs Lake 3:15 - 4.15pm L1.2  STEM Club 3.15pm – 4.15pm Q1.1/Q1.2 Mrs Beardreys	



Students at Chess Club and enjoying games in the library.

## 5. Engage in innovative, relevant and creative teaching practices that meet the needs of every student

### Progress against priority for 2023:

- Classroom Management Strategies (CMS) and Instructional Strategies for Engagement (ISE) expanded. 4 teachers conference accredited and 60 staff trained in CMS or ISE.
- *Growth in VET courses:*
  - o Increase in the number of VET enrolments: 219 in 2023 from 117 in 2022.
  - o Increase in the number of certificates offered from five certificates in 2022 to eight in 2023.
  - o In 2023 we introduced Certificate IV in Preparation for Health and Nursing Studies.
  - o Increase in the number of higher certificates achieved.
  - o This growth demonstrates Carine's commitment to offering diversified pathways for Senior School students.
- *In 2022:*
  - o Certificate II - 33
  - o Certificate III - 38
  - o Certificate IV - 26
- *In 2023:*
  - o Certificate II - 88
  - o Certificate III - 52
  - o Certificate IV - 69
- Digital Technology Head of Learning Area, Fiona Walton awarded the 2023 BEWA Teacher of the year.
- Mikayla Evans was the recipient of the Ngala Kwop Biddi – Brighter Futures Scholarship. This \$12,000 scholarship is proudly funded by Murdoch University to reward Year 12 students who demonstrate leadership and effect positive change through their activities or advocacy in Sustainability; Equity, Diversity, and Inclusion; or First Nations leadership.
- Over our Business Plan, sustainability has been a growth area, where we have now been accredited for 5 years as a Waste Wise School. Angela Hawryluk has integrated sustainable practices into learning areas. Most recently she has supported the Design & Technology team to launch a plastic recycling program with the aim of collecting and reusing plastics in the curriculum. Carine's food classes have been active in maintaining a worm farm, using a kitchen garden, moving to students bringing their own containers for food classes, minimising food waste in cooking classes and participating in the 5000 meals program.



**Sustainability Initiatives - Food and Textiles**

## PROGRESS ON PRIORITIES

- Our Student Leaders continued to be an important part of our success at Carine Senior High School. Congratulations to Jessica Radford, the successful nominee for the Rotary Youth Exchange Program and recipient of the 2023 School Board Award for her work as Head Prefect with the School Board.
- Quality Teaching Strategy (QTS) launched, staff feedback capturing focus areas of improving culturally responsive pedagogies, embedding higher order thinking practices and consistency in our review and reflect cycles.

### National School Opinion data:

- 2021 National School Opinion Survey data shows that 84% of staff agreed that Carine looks for ways to improve, rising to 90% in the 2023 survey. Our effectiveness was reflected in parent responses with almost 63% of parents reporting that teachers provided useful feedback and that their child's learning needs are being met. This dropped slightly from 2021 with an average response of 67.5% however, the 2023 survey received fewer parent responses. Our diverse offerings are reflected in 64% of students in 2023 agreeing or strongly agreeing that the school gives them opportunities to do interesting things, a slight change from 67% in 2021.

### Sustainability Initiatives - Food and Textiles



### Planned actions for 2024:

- Development of QTS program.
- Expansion of school leadership structure to support staff understanding and implementation of quality learning.



**Above:** Mikayla Evans was the recipient of the Ngala Kwop Biddi – Brighter Futures Scholarship.  
**Right:** Fiona Walton – Digital Technologies Head of Learning Area 2023



**Student names (left to right):** Jack Baker, Jessica Radford, Justifer Geordas, Keeya Kerai, Alyssa Rewell, Alex Harrington, Benjamin Lane, Amelia Mason, Aiden Armstrong, Luca Galvanin, Jay Neindorf, Lexie Boros, Samantha Lakic, Jenna Harnwell.

## Senior School

Carine has progressed as expected through our business plan cycle. Our median ATAR has remained in the high 80s and we have taken steps to diversify our pathways, responding to the department's vision of providing a pathway for every student. This is reflected in our new course offerings across the business plan cycle; UniPrep launched in 2023 and Certificate IV in Preparation for Health and Nursing Studies. This was alongside a record 69 students completing Certificate IV in Business, as one example of growth in the vocational field.

From 2025, the performance of Year 12 students will be measured against new metrics in line with the Department of Education's 'Every student, every classroom, every day' strategic focus on supporting students to remain at school and unlock and fulfil their learning potential.

The new senior secondary metrics measure the percentage of students reaching aspirational achievement thresholds (such as completion of a Certificate IV or an ATAR score) at the end of Year 12 based on their Year 9 NAPLAN results. Carine Senior High School is well prepared for this transition, offering a range of Vocational Education and Training (VET) certificates, and ATAR and General courses to enable students at all achievement levels to engage with a senior school pathway that addresses their potential, goals and interests.

The senior secondary metrics for WA public schools applies a benchmark of 30% of total students meeting the aspirational achievement threshold. Carine Senior High School exceeded this benchmark in 2023, with 50.6% of students achieving the threshold. This was an improvement on 2022 and greater than the state average as outlined in the table below:

Weighted OLNA score	2022			2023			2023	2023
	Students met threshold (N)	Students achieved OLNA (N)	Students met threshold (%)	Students met threshold (N)	Students achieved OLNA (N)	Students met threshold (%)	WA students met threshold (%)	
3	96	214	44.9%	157	309	50.8%	41.8	39.6%
<3 and >= 2	18	52	34.6	22	42	52.4	43.8%	36.1
<2 and >= 1	1	5	20.0%	0	3	0.0%	38.8%	30.1%
Grand total	115	271	42.4%	179	354	50.6%	42.2%	37.9%

The metrics do not currently include university enabling programs, so it is relevant to note that the measurement does not capture students who successfully completed Edith Cowan University's UniPrep program to gain university admission. In 2023, 29 Year 12 students successfully completed UniPrep.

The school has implemented various strategies to increase the number of students meeting the threshold including:

- The appointment of Program Coordinator- Careers, Pathways and Transitions in 2023 to implement a whole school approach to pathway planning and careers guidance, with a particular focus on Year 10-12.
- Increased offering of Certificate III options in 2022 and 2023, including a Certificate III in Screen and Media, Certificate III in Sport Aquatics and Recreation, Certificate IV Preparation for Health and Nursing Studies, Certificate III in Visual Arts and Photography, Certificate III in Information Technology and Certificate III in Music.
- An updated course counselling process for Year 10 students making senior school selections inclusive of NAPLAN results, and the move to an online selection process.
- Targeted support for senior school Gifted and Talented (GaT) students, such as GaT study strategies presentations.
- An updated academic review process, encouraging students in an ATAR pathway to attempt it for at least one full semester prior to considering course changes.
- As the school progresses towards full implementation of the metrics measurement in 2025, we continue to monitor progress and apply strategies to support students, to achieve their academic potential.

## 2023 Results:

<b>WACE Achievement Rate: count (% of eligible students) Source: SCSA data files</b>						
School (WACE eligible)	2023	2022	2021	2020	2019	2018
School (WACE eligible)	313 (99%)	231 (100%)	252 (99%)	196 (98%)	197 (99%)	196 (98%)
Like Schools (%)	98%	97%	97%	97%	96%	97%
Public Schools (%)	90%	89%	89%	89%	89%	89%
<b>Median ATAR (no. of students) Source: SCSA data files and Department calculations</b>						
School	86.65	87.1	87.85	82.35	82.95	83.2
Expected performance	0.13	0.18	0.69	0.12	0.3	0.23
Like Schools	87.5	86.42	84.55	84.5	84	84.35
Public schools	82.8	81.9	80.25	79.25	78.25	79.5
School median ATAR TISC applicants	89.25	87.75	90.15	94.55	84.85	83.7
<b>ATAR performance – count of students (% of ATAR students)</b>						
99+		2 (3%)	2 (2%)		2 (2%)	
90-98.95	39 (37%)	25 (32%)	43 (39%)	21 (25%)	21 (23%)	32 (31%)
80-89.95	39 (37%)	31 (40%)	42 (38%)	28 (33%)	32 (35%)	35 (34%)
70-79.95	13 (12%)	9 (12%)	14 (13%)	17 (20%)	20 (22%)	19 (18%)
55-69.95	10 (10%)	9 (12%)	7 (6%)	13 (15%)	13 (14%)	16 (15%)
<55	4 (4%)		2 (2%)	6 (7%)	3 (3%)	2 (2%)
University English Language Competency (FSS 50+)	79 (75%)	77 (100%)	101 (92%)	67 (79%)	84 (92%)	100 (96%)
<b>ATAR Triciles - High/Mid/Low: Count (%) Source: TISC for ATARs and cut-offs and Department calculations</b>						
High	39 (37%)	29 (38%)	51 (46%)	28 (33%)	32 (35%)	39 (38%)
Mid	47 (45%)	33 (43%)	46 (42%)	29 (34%)	36 (40%)	42 (40%)
Low	19 (18%)	14 (18%)	13 (12%)	28 (33%)	23 (25%)	23 (22%)

# SENIOR SCHOOL

School Curriculum and Standards Authority Awards: number						
Beazley Medals						
General Exhibitions						
Subject Exhibitions			1			
Subj Certs of Excellence		1	2		2	1
VET Exhibitions						
VET Certs of Excellence				1		
Certs of Distinction	7	5	4	5	4	3
Certs of Merit	26	15	24	21	28	26
Total # students awarded	33	20	29	27	32	30
# students with 2+ award		1	2		2	

## Certificates of Distinction (7)

Jack Baker  
Rachel Jones  
Taiyah Lewis  
Amelia Mason  
Hayley Millen  
Denham Moore  
Jasha Radalj

## Certificates of Merit (23)

Antoinette Ang  
Isaac Boan  
Luca Boschetti  
Anna Connolly  
Tilli Davidson  
Isabel Figueroa  
Xavier Forman  
Balin Grant  
Millie Harman  
Jenna Harnwell  
Alex Harrington  
Hayley Hevron  
Amelie Kearney  
Benjamin Lane  
Satchen Lucido  
Oliver Lunn  
Rory MacLeod  
William McAlinden  
Olivia Pevsner  
Chloe Ramsden  
Maeve Roberts  
Hayla Werndly  
Sophie Wise

## 90+ ATAR

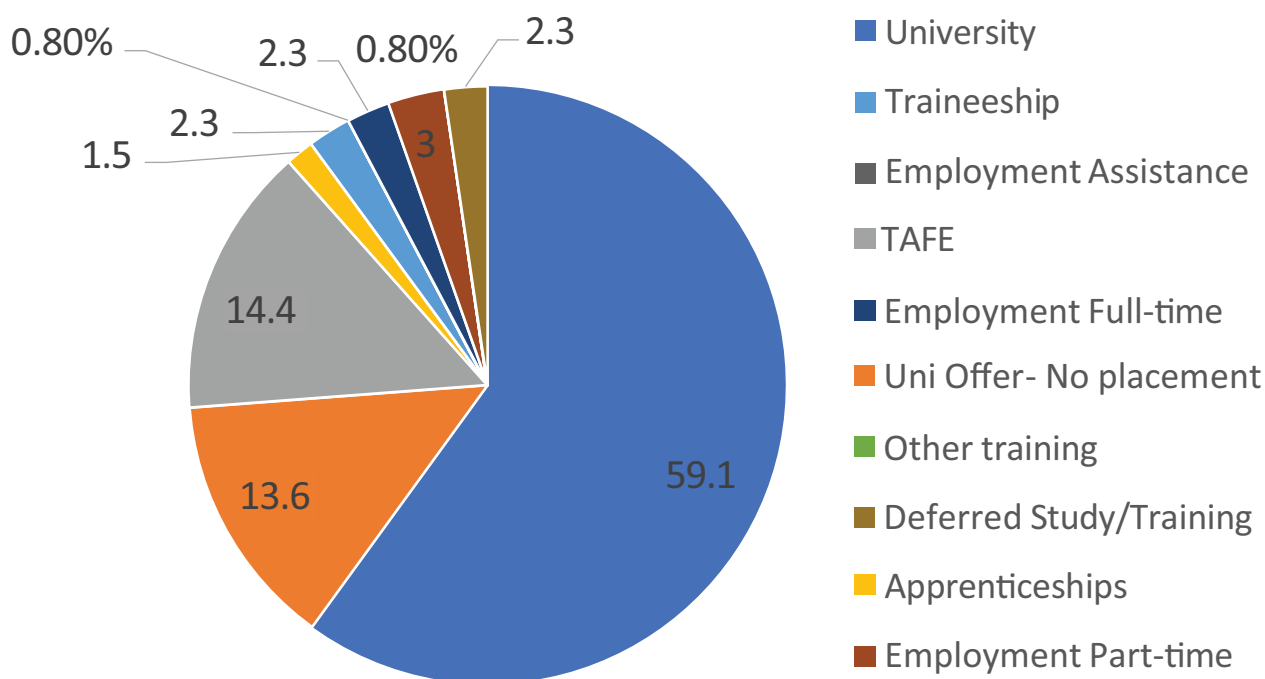
<b>Jakub Kratchovil</b>	<b>94.85</b>
Jaydon Deib	94.45
Millie Harman	94.05
Tycen Donald	93.9
Rory MacLeod	93.7
James Holling	93.65
William McAlinden	93.5
Ben Williamson	93.5
Luke Lummis	93.15
Denham Moore	93.1
Jack Donatti	93.05
Amara Cushnahan	93
Bridget McKinley	92.85
Jack Kinnaird	92.8
James Osborn	92.8
Alex Harrington	92.55
Benjamin Lane	92.5
Ayrton Synnerdahl	92.05
Torren Gray	91.1
Tyra Vlahov	90.95
Justifer Geordas	90.8
Xavier Forman	90.75
Hayley Hevron	90.6
Mehak Virk	90.6
Logan Dempsey	90.35
Alice Matthews	90.15

## 95+ ATAR

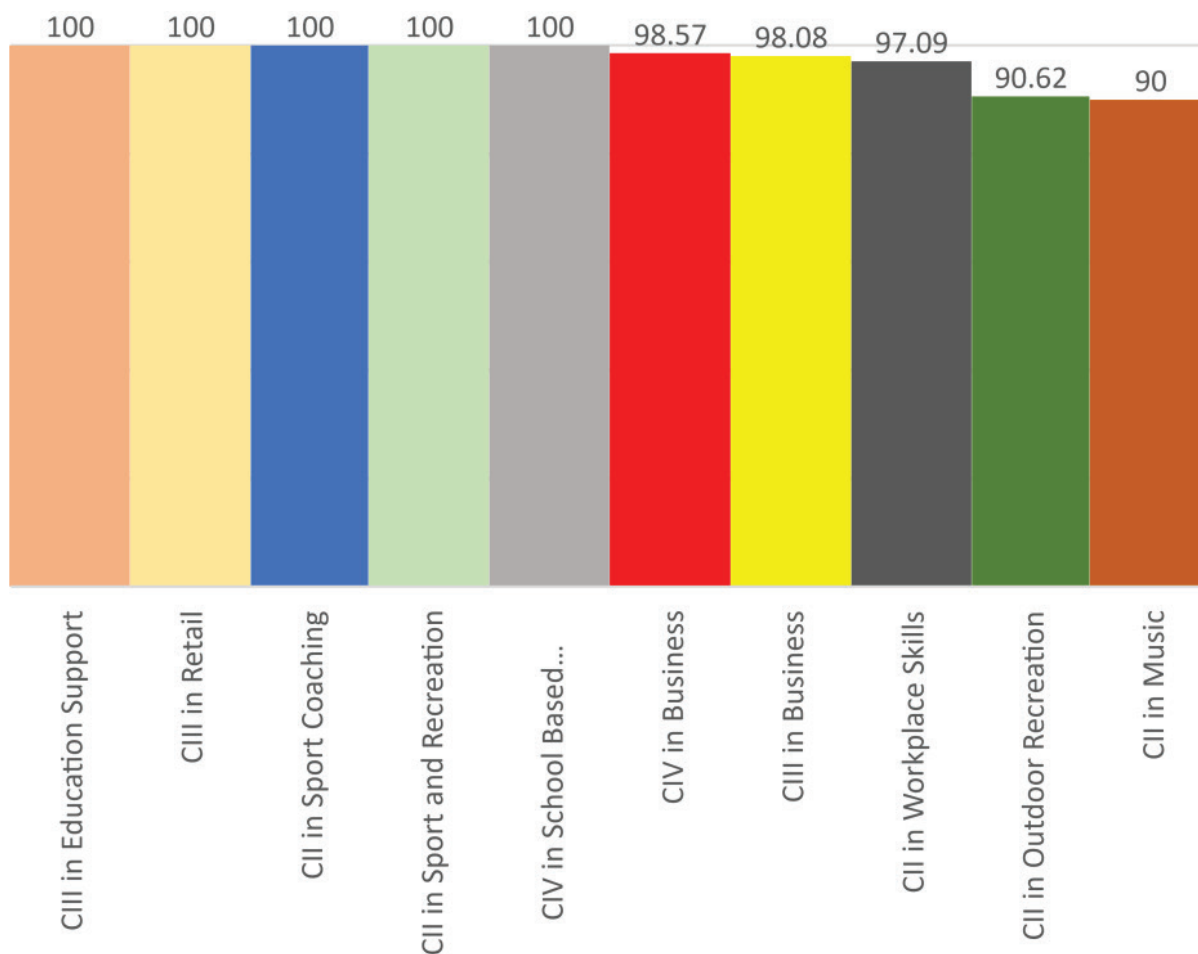
<b>Oliver Lunn</b>	<b>98.9</b>
Jasha Radalj	98.5
Jack Baker	97.9
Amelia Mason	97.65
Rachel Jones	97.45
Luca Boschetti	96.9
Hayley Millen	96.8
Taiyah Lewis	96.45
Antoinette Ang	95.9
Maeve Roberts	95.45
Ethan Underwood	95.3
Cooper Cowperthwaite	95.1
Isaac Boan	95

## Year 12 Destinations

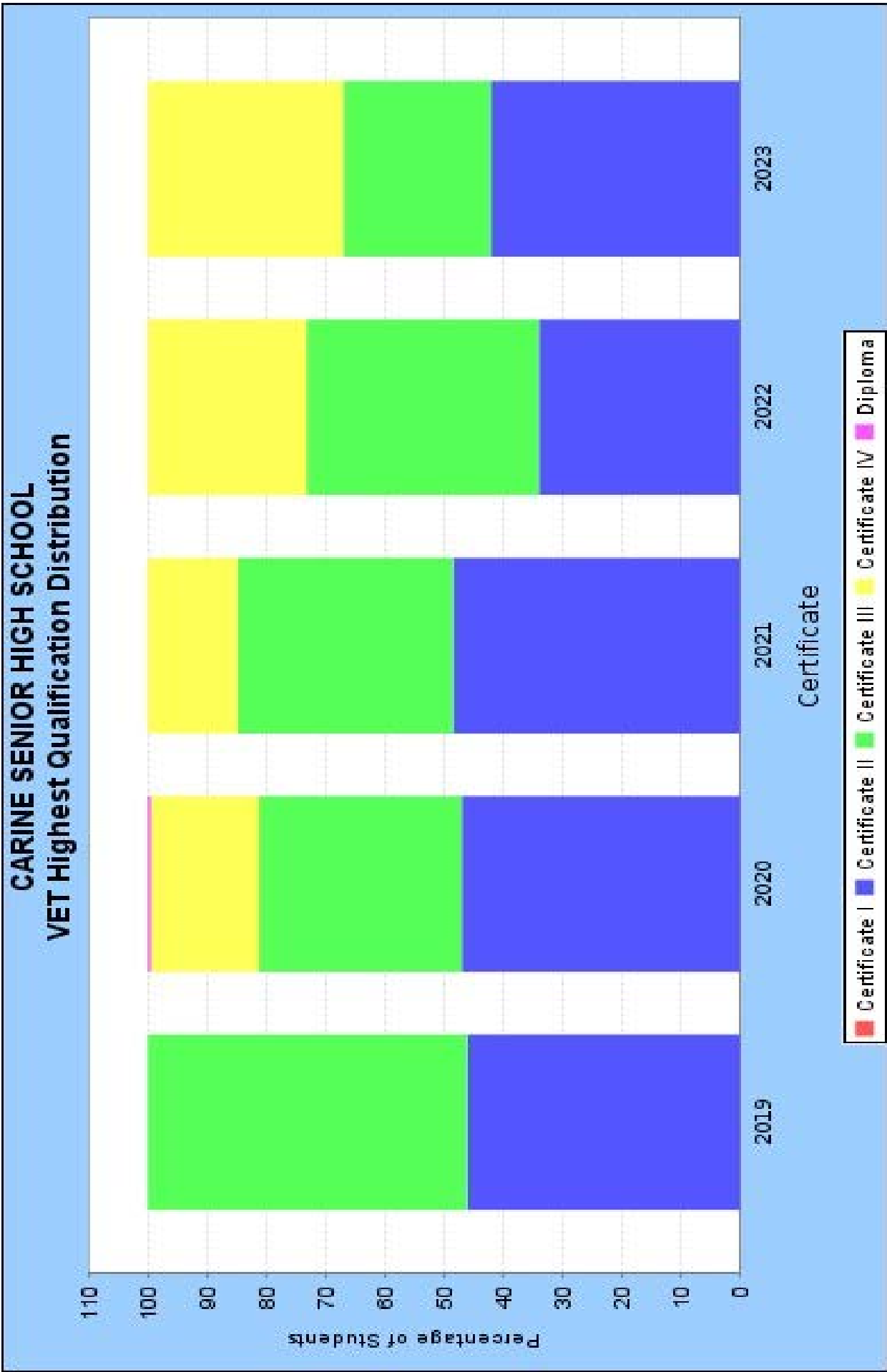
Post-school destinations - 2022 year 12 cohort



## Percentage of VET Qualification Completion



VET Highest Qualification Distribution



## Lower School

### NAPLAN Performance Results

In 2023, the school has continued to achieve expected results in all areas - within one standard deviation of the predicted school mean.

Year 7	Performance					Students				
	2018	2019	2021	2022	2023	2018	2019	2021	2022	2023
Numeracy	2	2	2		2	337	412	409	414	407
Reading	2	2	2		2	342	418	420	412	406
Writing	2	2	2		2	343	410	414	417	423
Spelling	2	2	2		2	340	415	411	368	403
Grammar & Punctuation	2	2	2		2	340	415	411	368	403

Year 9	Performance					Students				
	2018	2019	2021	2022	2023	2018	2019	2021	2022	2023
Numeracy	2	3	2		2	271	271	407	401	408
Reading	2	2	2		2	276	274	412	418	409
Writing	2	2	2		2	277	266	426	418	417
Spelling	2	2	2		2	274	272	415	390	390
Grammar & Punctuation	2	3	2		2	274	272	415	390	390

1	Above Expected – more than one standard deviation above the predicted school mean
2	Expected – within one standard deviation of the predicted school mean
3	Below Expected – more than one standard deviation below the predicted school mean
	No data available or number of students is less than 6

Source: Schools Online School Report.

### Understanding the NAPLAN scale:

Rather than a separate scale for each year level tested (3, 5, 7 and 9), a single common scale makes it easier to see growth over time. The midpoint of each domain scale is set at 500 NAPLAN score points. The mean score will vary depending on the year level and test domain, and from test year to test year.

The table below shows the average student NAPLAN results compared to students with a similar background. This data is found on My Schools. In 2022, Carine Senior High School achieved 'Above' results in Year 9 numeracy. In 2023, we achieved 'Above' results in Year 9 reading, writing and numeracy.

2023	READING	WRITING	SPELLING	GRAMMAR	NUMERACY
Compared to students with similar backgrounds					
YEAR 7	565	567	566	571	579
YEAR 9	604	615	592	587	614
KEY	Well above	Above	Close to	Below	Well below

Source: My Schools.

## OLNA (Lower School and Senior School)

Year 10 Students - Qualified in			
	Year 9	Year 10	Not Qualified
2023	169	196	67
	39.1%	45.4%	15.5%
Like Schools	46.9%	36.9%	16.2%

Year 11 Students - Qualified in				
	Year 9	Year 10	Year 11	Not Qualified
2023	179	153	27	19
	47.4%	40.5%	7.1%	5.0%
Like Schools	50.7%	35.0%	7.2%	7.1%

Year 12 Students - Qualified in					
	Year 9	Year 10	Year 11	Year 12	Not Qualified
2023	239	59	21	2	4
	73.5%	18.2%	6.5%	0.6%	1.2%
Like Schools	74.8%	15.3%	5.1%	2.1%	2.7%

Source: Schools Online School Report.

Year 12 Students - Qualified in					
	Year 9	Year 10	Year 11	Year 12	Not Qualified
2021	138	96	21	6	3
	52.3%	36.4%	8.0%	2.3%	1.1%
Like Schools	51.9%	35.0%	7.3%	2.7%	3.1%
2022	102	117	15	4	0
	42.9%	49.2%	6.3%	1.7%	0%
Like Schools	52.1%	35.3%	7.6%	2.5%	2.5%
2023	239	59	21	2	4
	73.5%	18.2%	6.5%	0.6%	1.2%
Like Schools	74.8%	15.3%	5.1%	2.1%	2.7%

Source: Schools Online School Reports from 2021-2023.

The results across Carine's Business Plan demonstrate our intervention models working over time. We have refined our processes for explicit instruction by specialist teachers to achieve these results.

## Attendance & Student Services

Our 2023 attendance rate 88.1% was well above the average when compared to WA Public Schools 82.5%, however, was slightly behind like schools 89%. 2023 saw our Attendance Rate improve beyond the 2021 and 2022 rate due to a reduction in COVID-19 related absences. This matches the trend across the state; however, we have tracked behind like schools over the three years. We believe this is due to ongoing Covid related absences and our community who takes planned absences during the term for family holidays. This will be a focus area moving forward.

In 2023 we expanded our Student Services Team further with the addition of a Student Support Officer and our Psychology Services expanding to a team of 3 Psychologists. We continue to monitor cohort attendance rates and have a tiered approach to ensure appropriate level of interventions are implemented. Our support model of having a dedicated Student Services Manager continues to ensure we have appropriate interventions for attendance concerns.

### Planned Actions

This is an area for improvement. We will continue the above to monitor attendance with a particular focus on students in the 70-90% range. The appointment of a new fulltime SSO has been strategically placed to assist Year Managers with complex attendance cases. We will look at our communication strategies around student absence and our rewards for continuous improved attendance.

### Attendance Overall Secondary

	Total		
	School	Like Schools	WA Public Schools
2021	87.4%	89.6%	84.4%
2022	85.4%	87.8%	80.4%
2023	88.1%	89%	82.5%



## Supporting Student Wellbeing

**Associate Principal: Matt Scanlon**

**Student Services Officers:** Darlene Shepherd, Felicity Hampson, Morrison McQueen, Lucy Downing, Iva Filipovska, Susie Shelton, Irene Shuttleworth

**School Psychologists:** Jackie Kyriacou, Louise Taylor, Liz Tambyrajah

**School Nurses:**

**School Health Nurses:**

**Chaplain:**

**Student Support Officer:** Chris Maskiell

**Student Services Manager:**

Year 7:	Ian Colan
Year 8:	Toni Lane / Kelly Jansen
Year 9:	Cameron Fosbery
Year 10:	Tania Batterham
Year 11:	Anthony Cochrane
Year 12:	Janelle Fimmel/Kelly Jansen

Carine's 2023 NAPLAN results were acknowledged by the Minister for Education, Tony Buti MLA and in writing by Lisa Rodgers, Director General-Department of Education. The certificate acknowledges Carine's 2023 NAPLAN results in reading, writing and numeracy. Consideration was given to the school's absolute performance, including mean score and the percentage of students achieving Exceeding or Strong proficiency levels, and relative achievement taking into account the school's Index of Community Socio-educational Advantage (ICSEA).

All teachers and students are to be congratulated on these NAPLAN results. Specific focus across the business plan years has been placed on our Numeracy results after a downward trend in 2019. The Mathematics Department made strategic adjustments to their instruction and this was supported through the appointment of a dedicated Academic Performance Manager with specific expertise in Mathematics teaching. Their efforts deserve recognition as the school average of 614 NAPLAN points in Numeracy is 15 above that of similar schools and 46 above all Australian schools.



## Department Highlights

### SCIENCE

- Year 8 AE & GATE – Synergy Solar Car Challenge.
- STEM Club – Subs in Schools – 2nd place.
- Year 11 Biology Camp.
- Science Week.
- Year 12 Human Biology ATAR Harry Perkins PCR & Gel Electrophoresis.
- Year 9 AE - LabRats ECU Joondalup – STEM experience.
- STEM Club after school activities.
- Year 12 Chemistry Titrations Competition.

### MATHEMATICS

- Received distinction in the Mathematics Talent Quest.
- 3rd place in the Year 8 Have Sum Fun online competition.
- Mathematical Association of Western Australia - Active School Gold Level.

### LANGUAGES

- Education Perfect International Competition.
- In-school Poetry Competition.
- Languages Week.
- Participated in the bi-annual International Modern Languages Conference.

### LIBRARY

- Book week.
- Year 12 study groups.
- Minecraft Club.
- D&D Club.
- Chess Club.

### CAREERS

- Directions Week.

### SUSTAINABILITY

The Carine Sustainability Initiative for 2023 included a year of review and transition, with three major goals:

Increase teacher engagement across all learning areas by providing support to teachers to pursue projects and celebrate teacher success when projects initiated and completed.

- Review current programs and identify areas of improvement including:
- Revamp the Containers for Change Initiative.
- Establish paper recycling routines.
- Monitor bin development for skip bins – Cleanaway.
- Link curricular outcomes to Sustainability & Caring for Country.
- Liaise with D&T to support plastic recycling.
- Identify and develop outdoor spaces in the school with a native plants and wildlife focus.

At the end of 2023, teacher participation has increased and:

- Skip Bins now include large, comingled bins. Environmental reports from Cleanaway report bin use and monitor data for school waste.
- Eco-Station continues to collect plastic lids

and batteries among other small items. Batteries and plastic lids are the biggest items collected.

- Containers for Change Program introduced to English. Cara-May McGrogan, English teacher has begun to embed the program in the Year 7 English curriculum with a poster competition and container collection activities at major events.
- Student group hosted sustainability expo table promoting the United Nations Sustainable Development Goals (SDG) and promoted bin use with an interactive game. Students shared their favourite SDG and goals for the future.
- Year 8 GaT students had sustainability and awareness for the local area through planting native tube stock in an empty garden near admin as part of the City of Stirling Living Green Grants and taking part in a full-day Art in Biodiversity Incursion examining local water flora and fauna and planned a herbarium.
- 5 Years Accredited Waste Wise School
- Year 7s Waste Audit 2 years running in science outdoor areas.

## THE ARTS

### Concerts:

- Carols by Candlelight.
- Mid-year Senior & Junior Concert.
- Year 12 Recital Night.
- End of year Concert.

### Festivals:

- Western Australian Schools' Senior Orchestra Festival – B Division.
- Western Australian Schools' Senior Concert Band Festival.
- Senior Contemporary Band.
- Western Australian Schools' Junior Concert Band Festival – B Division.
- Western Australian Schools' Junior Concert Band Festival – C Division.

### Visual Arts:

- Year 7 – 12 Annual Art Exhibition & Community Open Night.
- Year 11 ATAR – AGWA excursion and analysis workshop.
- Year 12 General - AQWA drawing excursion.
- Year 11 General – visiting artist and portrait workshop.
- Year 10 Art – AGWA Pulse Perspectives Exhibition.

### Drama Highlights:

- Whole School Production: Puffs (6 shows).
- Drama Club performance Term 3 & Term 4.
- Drama Club incursion – Play in a Day.
- Year 10 & 11 Drama Camp.
- YohFest (year 10 Drama students).
- Year 12 General Drama production: Rogue's Gallery (2 shows).
- Year 11 General Drama production: Cosi (2 shows).
- 2x Excursions to State Theatre Centre to see Black Swan State Theatre Company perform: Cyrano and Dirty Birds.
- Excursion to Blue Room Theatre to see Midnite Youth Theatre Company perform: Cosi.
- Incursion with Boss Arts Creative for Senior School Students during NAIDOC Week.

### Dance:

- Dance concert with over 100 students & Year 11 YohFest.

## HUMANITIES AND SOCIAL SCIENCES

### Excursions:

- Optus Stadium.
- Perth Concert Hall.
- Perth City.
- Herdsman Learning Ground - Noogenboro Kudajin Boodja
- The Holocaust Centre.
- Economics Forum.
- Boola Bardip - WA Museum.
- Parliament House.
- District and Supreme Courts.
- Ocean Reef Marina.
- City of Joondalup Library.
- The Careers Expo at the Convention Centre.
- Rottnest.
- Canning River Eco-Centre.
- Liveability walks around Carine.
- Meckering earthquake site.

### Guest Speakers:

- Hon Dr Anne Aly - Member of Federal Parliament.
- US Consulate visit.
- Dr Andrew Brennan - Senior Lecturer and Major Lead Economics
- Kate Chaney MP.
- Red Cross - Pathways to Protection.
- Daniel Flynn - Thank you brand entrepreneur.
- Murdoch Outreach program – Criminology.

### Participation in:

- Mock Trials competition.
- Australian Geography Competition - 21 High Distinctions.
- Australian History Competition - 15 High Distinctions.
- Premier's Anzac Student Tour - 1 student through to the finals.

CSHS was one of 106 schools whose year 12 ATAR Geography students achieved in the top 15% of all students in that course.

## DIGITAL TECHNOLOGIES

Opportunity for students in our Business Certificates to enrol in the Prodigy Microsoft Certification Program which is an endorsed program – the numbers for endorsed program for 2022 were 61 and in 2023 they were 185. Of these completed Endorsed Programs, Microsoft Certification accounted for 65 in 2023.

We also had success with the program where 7 students were invited to participate in the Microsoft MOS Australian Championship and 2 competed.

There has been an increase in student numbers with Media courses in Digital Technologies. In 2022 we had 2 courses in lowerschool. In 2023 we had 3 in lowerschool and 1 in Upperschool.

Students have the opportunity to engage in real life tasks to prepare them for lifelong skills after school.

In our business certificate courses, students are introduced to a simulated work environment which prepares them for the workforce. We had an achievement rate of 100% for all students studying a business certificate course that was completed in Year 12.

In our Workplace learning program (ADWPL) 2 students gained employment from their work experience.

Increase in the number of VET enrolments: 219 in 2023 from 117 in 2022.

Increase in the number of certificates offered from five certificates in 2022 to eight in 2023.

In 2023 we introduced Certificate IV in Preparation for Health and Nursing Studies

Increase in the number of higher certificates achieved.

In 2022

Certificate II - 33

Certificate III - 38

Certificate IV - 26

In 2023

Certificate II - 88

Certificate III - 52

Certificate IV - 69

## DESIGN AND TECHNOLOGIES

The Design & Technology

Department began recycling plastics on-site, predominantly plastic lids collected by the Carine community. Over 2000 litres of materials were collected and recycled. This process involved decontaminating, washing & sanitising the lids. The lids were then sorted by type of plastic and colour. Finally, the lids were shredded using a machine designed and built on site.

Research & development continued throughout the year and a purpose built 'pressing oven' was designed and building began. In future this will allow the team to make large flat sheets of plastic to use in materials subjects/courses.

- The Automotive course was superseded by a new building and construction course and infrastructure upgraded to suit.
- Funding was secured for the purchase of a new plasma cutter.
- A new VET Engineering Course was introduced to Year 11 students.

## ENGLISH

- Containers for Change Poster Competition winners Lexie Nicolson, Tara Ginnane, Rebecca Carter.
- Anna Ford was recognised by WA Poets Inc where her poetry was published in the Primo Lux poetry anthology.

## HEALTH AND PHYSICAL EDUCATION Triathlon:

November 2nd saw 100 Carine students travel to Champion Lakes to compete in the Interschool Triathlon. We had nearly 30 teams entered as well as individual competitors. The students represented Carine SHS with excellent sportsmanship; we ended up 2nd in the team events and 3rd in the individual events. All results can be found on the SSWA website.

## Aspirations excursion:

Ten soccer loving female students from Carine SHS were selected to be part of a special Women's FIFA aspirations excursion, along with other local high school students. They met female pioneers of the sport who represented their country in soccer. Participating in training sessions from Perth Glory, mindfulness sessions including yoga and finished with a soccer tournament, a great experience. They were presented with gifts and we had some of our students win the tournament as well as spot prizes for their skills they displayed throughout the tournament. Congratulations to the students for representing our school with maturity and displaying amazing sportsmanship throughout the day. A special mention to Selina Wilson for winning the fairest and best award for the day. Hopefully this day has inspired them to become the next Matildas with the theme "dream it, believe it, achieve it" the underlying message of this event!

## General achievements:

- Division A Interschool Swimming Carnival (Carine finished 3rd behind Shenton and Churchlands).
- Year 9 Outdoor Ed Excursions at Rottneest in Week 9 (Snorkelling at Little Salmon/Salmon Bay /Bike Riding).
- Lightning Carnivals (Years 7 – 10).
- Year 9/10 Rugby League Northern District champions.

- Division A Athletics Carnival – winners for the 5th year in a row.
- Junior Boys and Girls Basketball – 3 x Boys Team, 1 x Girls Team - Junior Girls won the All Schools Division for a 2nd year in a row.
- Cross country 2023: Outstanding results from students competing well against the private schools. 5 students selected for the State School Cross Country Team.
- Year 12 General: Aquathon.
- Year 12 vs Staff netball and touch rugby games.
- Girls Healthy Lifestyle: Synchronised Swimming, Pilates, Yoga, Nature Walks.
- Lunch time Mega-Life week footy kicking competition.
- Girls tennis (3rd in Slazenger cup).
- Boys tennis.
- Year 9/ 10 girls and boys water polo.
- Year 7 /8 girls and boys water polo.
- Senior Boys AFL inaugural excursion to West Coast Eagles headquarters for Sports Science education day.
- Senior Boys AFL Finals contestants.
- AFL Junior Boys – Grand Final Runners Up.
- AFL Year 7 – North Division Champions School: One Day Lightning Carnival
- Senior Girls AFL- Subiaco division runners up.
- Junior Girls AFL- Subiaco division champions .
- Junior Girls AFL Dockers Cup Carnival runners up.

## Interschool soccer:

- 5 teams - Junior boys A and B, intermediate boys, junior girls and senior girls. Junior Boys A topped the championship with junior girls made it to semi-finals.
- Senior girls won the Regional Trophy

**Interschool netball:** two of our teams progressed through to the elimination day carnival.

## Below: End of Year Concert



## Pictured: Design and technologies Plastics Recycling Hub

**New! Plastics Recycling Hub  
@ Carine SHS**

HOSTED BY DESIGN AND  
TECHNOLOGY DEPARTMENT

STUDENTS PREPARE AND  
SHRED PLASTIC LIDS

PLASTIC IS EXTRUDED INTO FILAMENT  
FOR 3D PRINTING AND SHEETS FOR  
CUTTING AND MOULDING

STUDENTS DESIGN AND CREATE NEW  
PRODUCTS USING RECYCLED PLASTIC

FOSTERING SUSTAINABLE HABITS

**DONATING IS EASY!**  
CARINE SHS PLASTIC RECYCLING PROGRAM

- 1  COLLECT CLEAN PLASTIC LIDS WITH  
INNER FOAM REMOVED
- 2  DROP OFF AT THE CARINE SHS  
ECO STATION OUTSIDE OF THE  
LIBRARY
- 3  D&T WILL SHRED & PROCESS  
INTO NEW PRODUCTS!

 **THE GLOBAL GOALS** 

  
year 8 students test the new plastics  
recycling machines

**D&T SUSTAINABILITY LEADERS**  
MR. LIDDLE, MR. SETZINGER & MR. STUMPERS





**Senior Boys AFL Team**



**2023 Dance Concert**



**2023 Girls Soccer Team**

# FINANCIAL SUMMARY - 31 December 2023

We continue to be grateful for the ongoing support from our parent community through the revenue received from voluntary contributions, elective course charges, other optional extras, and donations.

The percentage of revenue collected remained in a healthy position at 83.81%.

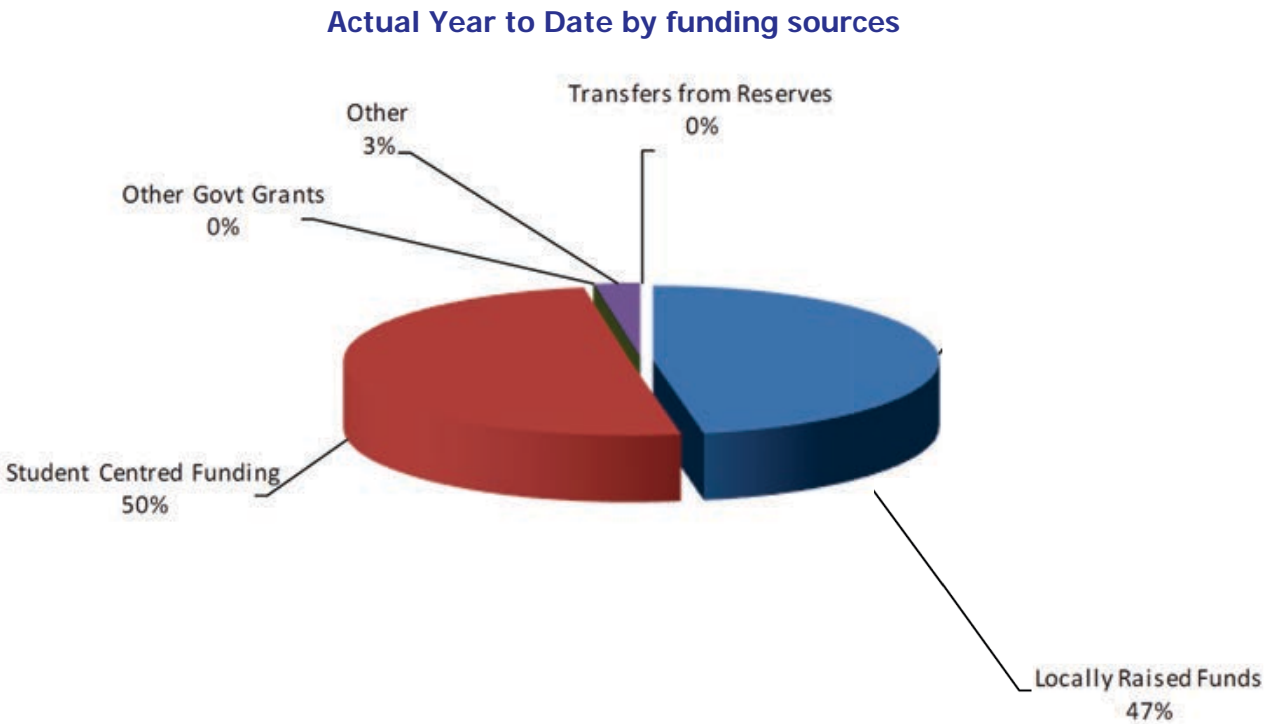
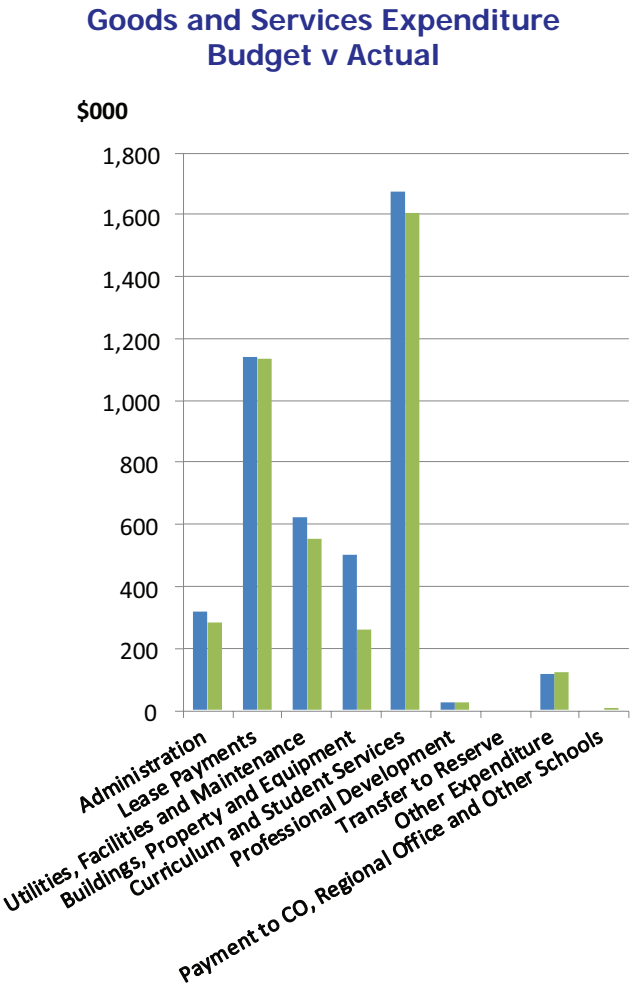
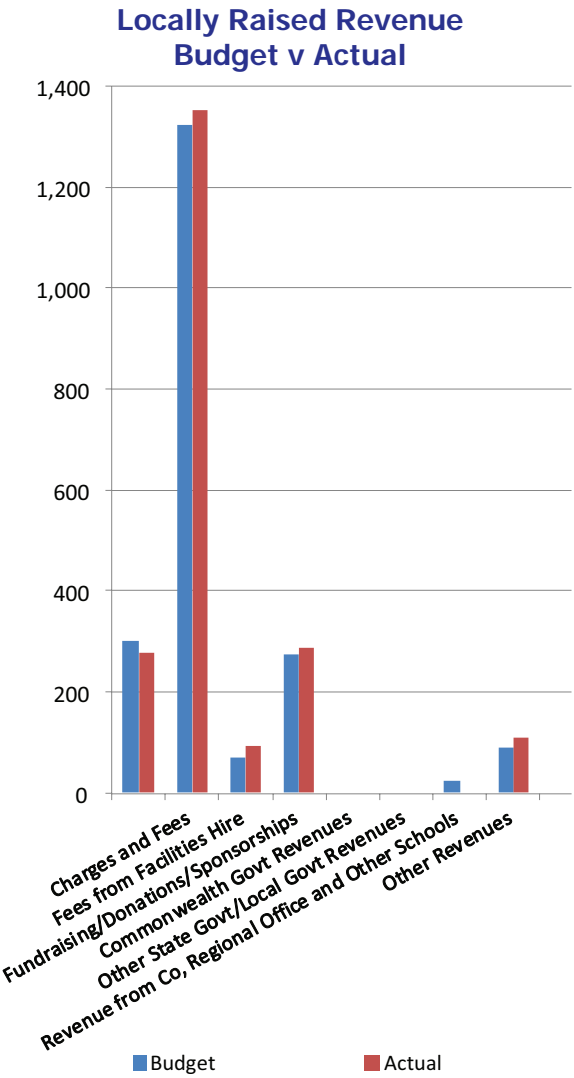
With this revenue, the school was able to increase the availability of ICT for students by means of leasing equipment such as computing/laptops, AV/projectors, and photocopiers. Our total annual lease increased from \$991,744.05 in 2022 to \$1,131,118.10 for 2023. With growing student numbers, we expect this to increase in 2024.

The Parents & Citizens Association (P&C) has contributed to upgrades of our student ablutions, the annual Arts Award, Graduation Dux Award and Mega-Life Week presenter, Paul Dillon.

Thank you once again to the P&C for their ongoing support.

REVENUE - Cash & Salary Allocation	Budget	Actual
Voluntary Contributions	\$300,000.00	\$279,085.04
Charges and Fees	\$1,322,000.00	\$1,352,623.72
Fees from Facilities Hire	\$70,000.00	\$92,793.15
Fundraising/Donations/Sponsorships	\$273,031.90	\$287,233.19
Revenue from Co, Regional Office and Other Schools	\$25,000.00	-
<b>Total Locally Raised Funds</b>	<b>\$2,078,230.34</b>	<b>\$2,122,045.40</b>
<b>Opening Balance</b>	<b>\$617,615.23</b>	<b>\$617,615.57</b>
<b>Student Centred Funding</b>	<b>\$2,000,575.00</b>	<b>\$2,143,794.44</b>
<b>Total Cash Funds Available</b>	<b>\$4,696,420.57</b>	<b>\$4,883,455.41</b>
<b>Total Salary Allocation</b>	<b>-</b>	<b>-</b>
<b>TOTAL FUNDS AVAILABLE</b>	<b>\$4,696,420.57</b>	<b>\$4,883,455.41</b>

EXPENDITURE	Budget	Actual
Administration	\$316,128.95	\$284,370.77
Lease Payments	\$1,141,000.00	\$1,131,118.10
Utilities, Facilities and Maintenance	\$619,000.00	\$551,070.21
Buildings, Property and Equipment	\$498,167.44	\$258,284.60
Curriculum and Student Services	\$1,672,629.73	\$1,603,042.91
Professional Development	\$25,000.00	\$21,209.55
Other Expenditure	\$115,510.00	\$123,201.56
Payment to CO, Regional Office and other School		\$6,750.00
<b>Total Goods and Services Expenditure</b>	<b>\$4,387,436.12</b>	<b>\$3,979,047.70</b>
<b>Total Forecast Salary Expenditure</b>	<b>-</b>	<b>-</b>
<b>TOTAL EXPENDITURE</b>	<b>\$4,387,436.12</b>	<b>\$3,979,047.70</b>
<b>Cash Budget Variance</b>	<b>\$308,984.45</b>	



## School Infrastructure Improvements

2023 marked a transformative year for Carine Senior High School, with substantial enhancements to our campus infrastructure. We completed a significant building upgrade program, notably improving accessibility by integrating ramps and automatic doors across various learning spaces. This advancement has greatly fostered inclusivity, allowing easier access for all students and staff.

Our commitment to creating an inclusive environment was recognized when the Director General acknowledged our nomination for the WA Education Awards in the Inclusivity and Diversity category—a testament to our ongoing dedication to student wellbeing.

Furthermore, we celebrated the inauguration of a new block, funded by a \$32 million investment from the WA Government. This modern facility includes 26 classrooms, featuring a blend of IT rooms, Home Economics rooms, state-of-the-art science laboratories, and general classrooms. It also houses two staff areas, change rooms, and a new indoor sports hall, significantly enhancing our educational and extracurricular offerings.



# SCHOOL INFRASTRUCTURE IMPROVEMENTS



# 2023 staff commemorating Carine's 50th Anniversary



## 2023 Carine Senior High School Staff

**Principal:** Mr Damian Shuttleworth

- Front Row:** Tracy Goodwin, Kala Fung, Jackie Kyriacou, Jenny Kokil, Debbie McGuire, Joyce Yeoh, Mirijana Mamudowski, Angie Taylor, Nicole Groth, Holly Lissington-Sumatluck, Annie Jones, James Lorimer, Matt Scanlon, Sue Somerville, Damian Shuttleworth, Raya Sara, Carly Keay, Tina Magatelli, Marcia Shaw, Felicity Hampson, Coralyn Lake, Constance Silva, Louise Heath, Sue Boudville, Andrea Mooney, Linda Hillgrove, Kelly Jansen, Frances Pearse, Joanne Murphy
- Row 2:** Kristy Ramage, Clare Hall, Corinna Schuck, Caroline Le, Joanne King, Gail Carmody, Tony Tomczak, Rose Butina, Amanda Bostwick, Sarah Zappelli, Trish Noack, Bailey Brown, Ramona Carroll, Diana Bell, Cathy Shepherdson, Simone Gibson, Jenny Audas, Nicola Hickey, Colleen McCorry, Ashlee Hindle, Laura Van Grootel, Lisa Moulton, Nikola Spaseski, Jarrod Willox, Ebony De Bellis, Irene Shuttleworth, Toni Lane, Darlene Shepherd, Lucy Downing, Jodie Lynch, Josephine Nalberski, Alexandra Wallis
- Row 3:** Maria Thomas, Roslyn Richards, Fiona Walton, Ellie Aldred, Elisha Yarran Roper, Jessica Tapley, Zola Watson, Priya Kumar, Susie Shelton, Wendy Evans, Amanda Jackson, Natalie Dowd, Susan Hall, Kellie Didmon, Ainsley Cusmano, Sarah-Leigh Cooper, Kushla Burfield, Damini Bhudia, Sue Nicotra, Keera Bull, Kate Davies, Megan Beadle, Reuel Prasad, Katherine Hay, Maddisen Norton, Jenny Donaghey, Shelley Mills, Jack Dodd, Monique Christie, Lenka King, Suzie Hodson, Rose Sandhu
- Row 4:** Paula Warr, Chantel White, Sally Ceccato, Janelle Fimmel, Sammy Bell, Andy Blaikie, Steven Hounsborne, Max Mairata, Tyshana McEwen, Alison Siciliano, Lauren Gordon-Wright, Hannah Adam, Amanda Beardreys, Rachel Donnelly, Kellie Harris, Paul Moore, Siobhan Tulloch, Suzy Coull, Daniel Aleksowski, Lisa Circo, Sarah Williams, Sarah Lumsden, Barbara Gemignani Boyes, Ryan Murphy, Chris Maskell, Angela Hawryluk, Leanne Rushforth, Elliot Wallace, Tanya Wilson, Satwinder Kaur
- Row 5:** Vicki Cartwright, Aaron Jones, Tracey Waugh, Andrea Strudwick, Ana Bilben, Stefan Epanomitis, Michael Liddle, Reahan Allaway, Liam Shannon, Kyle Allen, Todd Marlow, Dwayne Millen, Mark Litherland, Matthew Salter, Tim Findlay, Georgie Papathanassiou, Kyle Van Dordrecht, Lloyd Silva, Cameron Fosbery, Shantel Smith, Julia Durack, Katie Findlay, Aleksandar Zdravkovic, Deborah Smith, Kirsty Loag, Marta Hensby
- Row 6:** Christine Murphy, Casey Rushforth, Kelly Taylor, Sara Booth, Anthony Cochrane, Daniel Tomlinson, Fergus Morgan, Christopher Troode, Will Merrigan, Callum Stewart, Joel Maynard, Jeremy Burns, Simon Thomas, Jonathan Morey, Tamsin Jones, Pieter Maliepaard, Nic Reid, Rhys Irvine, Andrew Dawson, Bill Ellis, Kate Caren, Liz Edwards, Tania Batterham, Kerri Drage
- Row 7:** Val O'Neill, John Hackett, Jakob Brooks, Paul Brooker, Matthew Thomas, Lisa Monahan, Rhett De Freitas, Andrew Wilson, Craig Pope, Nathan Setzinger, Mike Denby, Ross Stumpers, Paul Jorgensen, Fletcher Myles, Michael Goodrick, Yara De Haas, Matthew Barker, Stewart Brown, Jye Tanner, Daniel Hugo, Haldane Schmiedte, Chandra Murugayah
- Grounds Staff:** Steve Blackman, Glenn De Ruyscher, Andrew Kyriacou, Roger Lewis, Fraser Stuart
- Cleaner Staff:** Linda Amaya, Lina Alvarez, Laura Benavides Quijano, Maria Cardenas, Eliana Davila Moreno, Yeny Garcia Castano, Sergio Guerra Arias, Barbara Kirsch, Hector Lopez Madrid, Oscar Lopez, Krste Miloskeski, German Montealegre Quijano, Ivan Nastov, Andrea Salguero Benavides, Angela Silva Davila, Yessie Beltran Soto, John Trivino Benavides, Carolina Varona Sotelo, Heidy Vallejo Maca
- Canteen Staff:** Jarrod Doyle, Tia Sargon
- Absent:** Jill Ainsworth, Hernan Alvarez, Mabel Avendano, Amy Barnes, Grayden Bartlett, Fiona Belotti, Bruce Boelen, Ross Brennan, Sue Capriotti, Kirsten Carlino, Denise Carter, Ian Colan, Iva Filipovska, Penny Fraser, Lukas Grone, Rose Hooper, Allison Juranovich, Melissa Lombard, Cam Macri, Helen Mansfield, Cara-May McGrogan, Morrison McQueen, Denholm Melrose, Sarah Michell, Hazel Milne, Boris Nastov, Angela Nikolovski, Cathy O'Donnell, Bette Parker, Caroline Phillips, Claire Rechichi, Sandy Reilly, Kelly Sala Tenna, Terri Saranah, Sayli Sathe, Isabella Shuttleworth, Clare Slodecki, Melanie Smith, Katrina Spallone, Liz Tambyrajah, Louise Taylor, Stephanie Westphal, Vicky Williams, Beata Wong, Joseph Wright





## SCHOOL BOARD 2023

Thank you to the School Board of 2023  
for their continued support.

**PRINCIPAL:** Damian Shuttleworth

**BOARD CHAIR:** Sean Somerville

**BOARD SECRETARY:** Marcia Shaw

**PARENT MEMBERS:** Adrian Armstrong  
and Sarah Malu

**COMMUNITY MEMBERS:** Conrad Liveris

**SCHOOL REPRESENTATIVES:**

Tina Magatelli (*Manager of Corporate Services*) and  
John Hackett (*Head of Learning Area – Mathematics*)

**STUDENT REPRESENTATIVES HEAD PREFECTS:**

Jessica Radford, Justifer Geordas, Samantha Lakic

**GUEST:** Kerri Drage

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**fotoworks**  
School Photography.

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