



**SHENTON COLLEGE IS A KEY CONTRIBUTOR TO,
AND A BENEFICIARY OF, ITS LOCAL COMMUNITY.**

**WE COMMENCE OUR ANNUAL REPORT BY ACKNOWLEDGING THE ESSENTIAL
CONTRIBUTION OF THAT COMMUNITY TO THE HEALTH AND SUCCESS OF
THE COLLEGE. THE STAFF, PARENTS & CARERS, BOARD MEMBERS, STUDENT
BODIES AND COMMUNITY BODIES ALL ADD UNIQUE VALUE TO THE COLLEGE,
AND CONTRIBUTE TO THE LEARNING EXPERIENCE OF OUR STUDENTS.**

**WE RECOGNISE THAT THE SUCCESSFUL OUTCOMES SUMMARISED IN
THIS REPORT COULD NOT HAVE BEEN ACHIEVED WITHOUT THEM.**



Michael Morgan
Principal



Mal Cooke
Shenton College School
Board Chairperson

2018 BOARD MEMBERS

Shenton College Board Chairperson

Mal Cooke

Principal

Mr Michael Morgan

Student Representatives

Mr Kelvin Fewings

Ms Zoe Abercromby

Elected Parent Representatives

Ms Helen Anderson

Mr Michael Tonkin

Dr. Christine Pascott

Elected Staff Members

Ms Barbara Goldflam

Ms Bree Hansen

Mr Christopher Hill

Ms Nicole Martin

Ms Kristy Watson

Parents & Citizens Representative

Ms Jenny Hart

UWA Representative

Professor Kent Anderson,
Deputy Vice-Chancellor
(Community & Engagement)



▲ Hawaii Music Tour to the Pacific Basin Music Festival

CONTENTS

02	FROM THE PRINCIPAL
06	SHENTON 2020 TARGETS
16	CELEBRATING SUCCESS
18	SHENTON GATE PROGRAM YEARS 7–12
20	VOCATIONAL EDUCATIONAL AND TRAINING (VET)
22	CURRICULUM ENRICHMENT
28	STUDENT OUTCOMES
32	FINANCIAL SUMMARY

FROM THE PRINCIPAL

It is with great pleasure that I present the Shenton College Annual Report. Shenton College has had a sound year with strong academic and non-academic success. Our on-going focus on the 'whole child' has resulted in a great many opportunities beyond the classroom that our students have both enjoyed and more often than not, excelled in. 2017 was a year of transition and the College's strong performance is a testimony to its structures, collaboration, depth and breadth.

In 2017 I completed a second year as the Executive Principal working with the Director General within the Department's Executive. Mr Christopher Hill held the relieving Principal's position and should be congratulated on his outstanding professionalism, maintained focus, innovativeness and commitment during my secondment. Mr Adam Pengelly, relieving Head of Innovation & Learning and Ms Kristy Watson, Head of Lower Senior School, ensured that the College had a sustained direction and clear targets for improvement. Just prior to the start of the 2017 year our longstanding Head of Middle School, Ms Sue Gilchrist, departed to take on a principal position and was replaced by Ms Denise Robinson. Ms Gilchrist made a significant contribution to the College over many years and deserves the high regard with which she is held. Our Head of Senior School, Ms Nicole Martin, left half way through the year on maternity leave and was replaced by Ms Jodie Mellor. It is a testament of the resilience of the College's institutions and the

outstanding calibre of our executive team and teaching staff that, despite these disruptions, the school community maintained its focus on providing outstanding teaching and learning to the students of Shenton College.

In the first half of the year the leadership team led a broad consultative process to engage the school community in the development of a new three year Business Plan. *Shenton 2020* outlined a vision for the College as a *boldly ambitious school at the forefront of education in Australia, delivering the highest quality education to our community. A school that embraced intellectual independence, creativity and curiosity and a sense of responsibility towards others – enabling us to lead lives of agency, contribution and fulfilment.* *Shenton 2020* set out a planning context for the continued development and improvement of the College in four key areas: Successful Students, Connected Teachers, Powerful Learners, and Engaged Leaders. The development of *Shenton 2020*

coincided with the establishment of a new Shenton College Board that had been elected in the final term of 2016. The intellectual engagement and passion for Shenton College within the new Board, led by the new Board Chairperson, Mr Mal Cooke, is reflected in the *Shenton 2020* plan. The *Shenton 2020* plan also established a new set of focus targets that have been reported in this annual report.

As the College community engaged in the production of this important new planning document, a physical reminder of the growth and success of the College – the 50 million dollar Shenton Learning Hub, commenced construction. Scheduled for completion at the end of 2018 this magnificent building will enhance the ability to deliver flexibility in teaching and learning for our students.



▲ 2017 Western Australian schools team racing champions

SHENTON COLLEGE WAS ONCE AGAIN RANKED AS THE BEST PERFORMING COMPREHENSIVE LIKE-SCHOOL IN WESTERN AUSTRALIA

The year has again been highlighted by the results achieved by our students in external examinations and important co-curricular competitions. The Year 12 students delivered an outstanding performance in the ATAR exams where they achieved a median ATAR score of 89.1, and Shenton College was once again ranked as the best performing comprehensive like-school in Western Australia. The College's NAPLAN results and our performance in the Online Literacy and Numeracy Assessment (OLNA) test required for graduation were also strong. These academic results were matched by our continuing success in many co-curricular competitions. Once again the Debating program delivered the West Australian Debating League's Senior Debating Championships – for the third year in a row! We are the first school (private or public) to achieve this result in the last decade and the only public school ever to achieve this result.

The Value Adding Opportunities section of this report highlights some of the extraordinary opportunities that are available to our students. We are truly a College about *much more than marks*; we are about enriching *learning for life*. 2017 saw our success in the highly contested and prestigious A Grade Swimming Championships. The success in swimming reflected the tremendous engagement of our community in a broad range of different sports, which was recognised when the College was awarded the School Sport WA McMahon Shield recognising outstanding sporting excellence. This success is particularly satisfying as it comes after the creation of a new Director of Sport position to facilitate greater student participation and engagement in representative sports. Our Health & Physical Education staff have been a tremendous team giving students a chance to be connected to their community through representative sports.

In recognition of the importance of active participation in connecting children to their

school, and the significantly increased student numbers, the College initiated a consultative process – the Shenton Sports Hub initiative, to investigate the modernisation and development of our sports facilities. Enhancements to our existing gymnasium along with the construction of an additional quarter training hockey pitch, will provide some momentum to the Sports Hub initiative in 2018.

The 2017 Annual report strives to embody the College motto, 'Much more than marks – learning for life'. The results, whilst strong with clear areas of strength, also highlight areas for improvement and growth. These improvements will take time; however, can be achieved by ensuring we maintain a unified purpose and clear, well supported operational processes that are monitored. The successes of the year are as a result of the high-level professional discussions that have led to enhanced action and improved accountability.

For the College to continue on its pathway to success for each and every child we need to ensure we sustain our deep belief in, and passionate commitment to, the 'whole child' and embed a school-wide culture of care and support for our students, both collectively and individually.



Mr Michael Morgan
Principal, Shenton College

Images on facing page, clockwise from top left

West Australian Debating League Champions
Ross Mace: 2018 Pre-Apprentice of the Year Award
Champion Team Captains – Jess Ling & Taj Jones
Team Racing Sailing Champions
International Mathematic Competition



SHENTON 2020 TARGETS

ACHIEVEMENT AGAINST THE PLAN

This is the College's first report on the targets set in the *Shenton 2020 Business Plan*. *Shenton 2020* was developed through staff, student and community consultation and endorsed by the Shenton College Board. It describes the planning context for the continued development and improvement of the College and establishes four key areas: **Successful Students, Connected Teachers, Powerful Learners, and Engaged Leaders**.

Shenton 2020 identified targeted areas that were considered important indicators of the progress of our teaching and learning community.

While we will strive to *meet* or *exceed* established targets, perhaps as important is the nature of the targets themselves. For example, the College consistently achieves some of the best NAPLAN Test outcomes of any school in WA, and is regularly at the top nationally, against like schools, but our NAPLAN target focuses on the students with *Limited* or *Satisfactory* performance in Year 7 and how much of a positive improvement we can achieve by Year 9.

We have also established non-academic *Targets* that require us to investigate the levels of student and staff satisfaction in school culture, leadership and organisation, through establishing benchmark data from new data collection instruments. The *Targets* are overtly ambitious and are written to encourage improvement and growth in current areas

of identified need, as well as sustainable consolidation in areas of strength.

As well as *Targets*, *Shenton 2020* identifies *Strategies and Milestones* that set out a valuable roadmap for our professional community to understand the direction we will take for the next three years. The College Principal also makes a comprehensive report to the Shenton College Board, the College staff, and the Parents & Citizens on all aspects of performance, including NAPLAN and ATAR.

**THE COLLEGE
CONSISTENTLY
ACHIEVES SOME OF
THE BEST NAPLAN
TEST OUTCOMES OF
ANY SCHOOL IN WA**

2017 NAPLAN

Target 1: In each year of the Business Plan, we see a positive trend in students (stable cohort) achieving at the 'Limited' and 'Satisfactory' performance in Y7 NAPLAN, having 'Moderate' or better progress in Y9, across Reading, Writing and Numeracy. (Source: DEO First Cut – EARS Assessment Data)

The Target relates to those children who achieved 'Limited' or 'Satisfactory' performance in their 2015 NAPLAN and focuses on what 'progress' they have achieved as measured by their 2017 NAPLAN outcomes.

Target 1 was achieved. The data indicates we are seeing evidence of progress at Moderate, High or Very High ranging from 75% to 90.2% depending on the assessment component. These are strong results for some of our most at risk students.

College programs such as regular scheduled Help classes, and the creation of a Literacy Support class are considered very valuable in supporting students who demonstrated Limited or Satisfactory achievement in their Year 7 NAPLAN results. It is also the case that staff are now demonstrating stronger evidenced based differentiation to support students as a result of their growing familiarisation with NAPLAN data.

NUMERACY YR 9

	ACHIEVEMENT YR 7 2015	PROGRESS				% ACHIEVING TARGET 2017
	LIMITED	MODERATE	HIGH	VERY HIGH	TOTAL	%
Number of students	8	3	2	1	6	75.0%

	ACHIEVEMENT YR 7 2015	PROGRESS				% ACHIEVING TARGET 2017
	SATISFACTORY	MODERATE	HIGH	VERY HIGH	TOTAL	%
Number of students	110	46	18	26	90	81.8%

READING YR 9

	ACHIEVEMENT YR 7 2015	PROGRESS				% ACHIEVING TARGET 2017
	LIMITED	MODERATE	HIGH	VERY HIGH	TOTAL	%
Number of students	11	2	2	5	9	81.8%

	ACHIEVEMENT YR 7 2015	PROGRESS				% ACHIEVING TARGET 2017
	SATISFACTORY	MODERATE	HIGH	VERY HIGH	TOTAL	%
Number of students	121	36	29	35	100	82.6%

WRITING YR 9

	ACHIEVEMENT YR 7 2015	PROGRESS				% ACHIEVING TARGET 2017
	LIMITED	MODERATE	HIGH	VERY HIGH	TOTAL	%
Number of students	41	15	14	8	37	90.2%

	ACHIEVEMENT YR 7 2015	PROGRESS				% ACHIEVING TARGET 2017
	SATISFACTORY	MODERATE	HIGH	VERY HIGH	TOTAL	%
Number of students	148	56	34	35	125	84.5%

NAPLAN PROGRESS: STUDENTS WITH LIMITED, SATISFACTORY ACHIEVEMENT

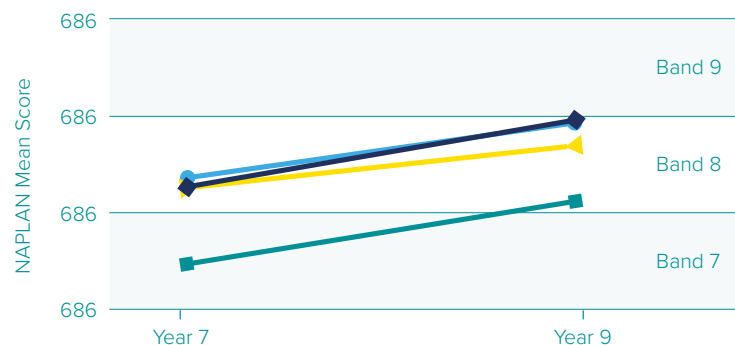
Target 2: Our Student Gain measurement will be above those of 'Students with Same Starting Scores' in NAPLAN 7-9 for matched students (stable cohort) (MySchool website; NAPLAN, Student Gain)

This Target was achieved. Shenton College students achieved greater student gain than students with the same starting scores in all other public or private Australian schools. This is a solid outcome that validates the College's interventions in support of all students, no matter what their ability level.

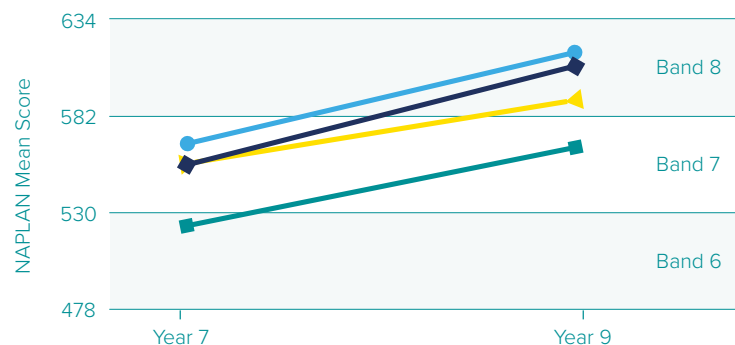
- ◆ Shenton
- School with similar students
- ▲ Students with same starting scores
- All Australian schools public & private

Student Gain – My School Website 2017
Yr7 – Yr 9 Data: Percentage of students in this year level for whom previous NAPLAN results allow progress to be measured: 82%

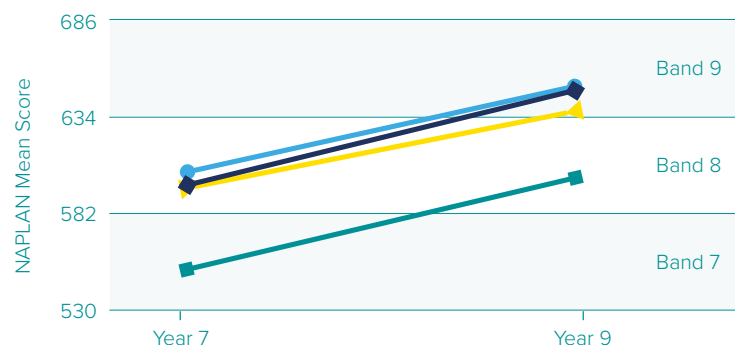
READING 2017



WRITING 2017



NUMERACY 2017



**MUCH MORE THAN
MARKS, LEARNING
FOR LIFE**

2017 WACE

Target 3: All students on a WACE pathway will achieve a 55+ ATAR or a Certificate II or higher.

Target 3 was achieved – The Year 12 cohort obtained 100% attainment in 2017. The 55+ ATAR is used in this instance as it continues to be used by the Department and was at one time a result that gave university entrance. 93% of our students achieved above 70, 79% above 80, and 52% above 90.

Year 12 students are able to complete a number of different pathways consisting of:

- ATAR subjects only Pathway
- ATAR and General Pathway
- ATAR and Certificate Pathway
- General and Certificate Pathway
- Endorsed programs

Certificate pathways included:

- Third party agreements with a Registered Training Organisation with delivery onsite at Shenton College
- Offsite delivery by Registered Training organisation to include:
 - Profile funded courses
 - School based Traineeships
 - School based Apprenticeships
 - Fee for Service qualifications

Target 4: In each year of the Business Plan, 80% or more of our students will attain an ATAR score or a Certificate III or higher, with an ambitious target of 85% by the end of the Business Plan cycle. (Schools Online/SAIS WACE report)

This Target was not achieved. In 2017 only 79% (not the target 80%) of students attained an ATAR score or a Certificate III or higher. There has been an increase in the number of higher qualification pathways offered to students over the last two years. This will continue to improve with higher qualification pathway opportunities being offered to students in 2018/2019 through third party agreements. In some instances students are precluded from completing a Certificate III because of compliance requirements of qualifications in certain industry areas.

Target 5: The median Year 12 ATAR performance will rank in the Top 5 of the Like Schools group, with an ambitious target of being the top public comprehensive school. (SAIS School Performance Report/ Schools Online)

This Target was achieved. Shenton College achieved the highest ranked median ATAR of any like school in Western Australia. The table below shows Shenton College's ATAR performance against the second and third ranked like schools.

	WACE ACHIEVEMENT (%)	ATTAINMENT (%)	MEDIAN ATAR - SCHOOL	MEDIAN ATAR - LIKE-SCHOOLS	ATAR STUDENTS	ATAR STUDENTS - % OF POPN
SHENTON COLLEGE	98%	100%	89.1	85.4	218	74%
SECOND RANKED LIKE HIGH SCHOOL	97%	99%	88.9	84.5	296	83%
THIRD RANKED LIKE HIGH SCHOOL	97%	99%	88.9	83.4	276	70%

**SHENTON COLLEGE
ACHIEVED THE
HIGHEST RANKED
MEDIAN ATAR OF
ANY LIKE SCHOOL
IN WESTERN
AUSTRALIA**

SPECIALIST PROGRAMS: GATE

Target 6: Continued positive trends in median ATAR results for students in the selective academic GATE Program in comparison to the other cohorts in the College.

This Target was achieved. In 2017, our Year 12 GATE students continued the trend of high performance in comparison to other cohorts in the College. GATE students achieved some outstanding results in the WACE, with the majority of GATE students recognised with Certificates of Distinction or Merit. GATE students achieved strong ATAR results with a median ATAR 3.7 points higher than the combined GATE and local cohorts.

GATE Median ATAR of 92.575.

HIGH ACHIEVEMENT BY YEAR 12 GATE STUDENTS

One third of our GATE cohort achieved an ATAR score of 95+

Two thirds of our GATE cohort achieved an ATAR score of 90+

Two thirds of our GATE cohort achieved certificates recognising their high achievement

GATE STUDENTS ACHIEVED THE FOLLOWING SUBJECT AWARDS

Subject Exhibition Computer Science – **Tamara Eigenmann**

Subject Certificate of Excellence Biology – **Mary Plant**

Subject Certificate of Excellence English – **Natasha Tonga**

Subject Certificate of Excellence English – **Oscar Cooke**

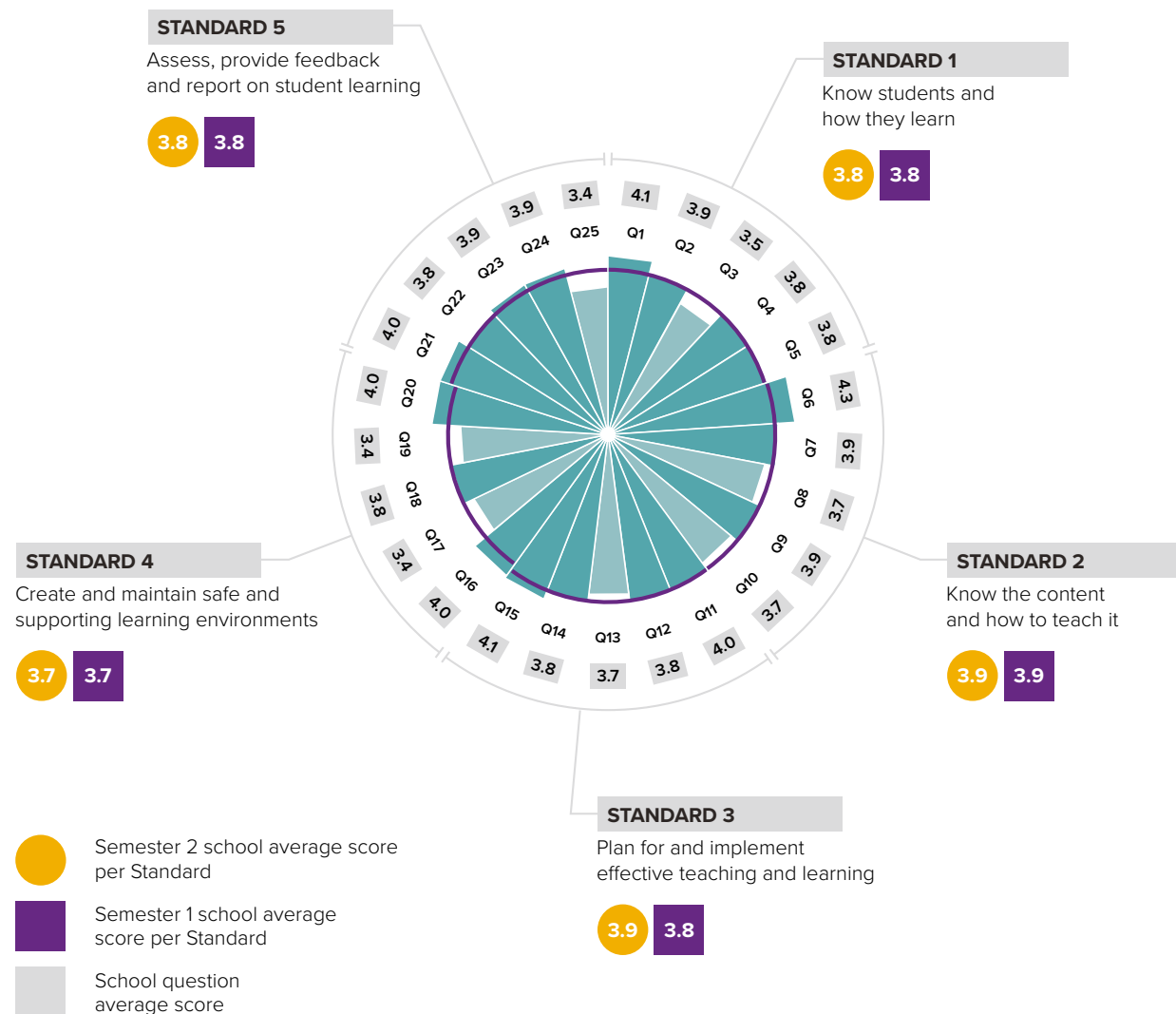
GENERAL AWARDS

General Exhibition – **Fezaan Sheikh**

12 GATE students achieved Certificates of Distinction

24 GATE students achieved Certificates of Merit

SHENTON COLLEGE HEAT MAP (TARGET 7)



**AREAS OF STRENGTH
ARE CLEAR SCHOOL
MISSION, HOME
SCHOOL RELATIONS,
HIGH EXPECTATIONS
FOR SUCCESS, JOB
SATISFACTION AND
SELF-EFFICACY**

NON-ACADEMIC TARGETS

Target 7: Established classroom survey data indicates positive trends across all 5 of the identified AITSL (Australian Institute for Teaching and School Leadership) Teaching Standards.

This data forms a benchmark against which future years can be assessed.

Over several years the College has established technology based survey instruments and also developed a strong culture of professional acceptance of student response data as critical within a teacher's reflective practice.

In 2017, following a pilot and an assessment of alternatives, the College adopted the PIVOT Student Survey for implementation by all staff. The *Pivot student survey is an evidence-based instrument of 25 questions, aligned to the Australian Professional Standards for Teachers. The survey collects data on students' perceptions of teaching effectiveness. The insights provide an excellent basis for understanding teaching strengths and areas for development. The Survey uses a 5 point scale with 1 representing Strongly Disagree to 5 Strongly Agree.*

The College conducted whole school PIVOT surveys in June and October. All staff received personalised and confidential feedback that contributed to their reflective practice, and leaders received reports on their learning areas. The College executive also received a school report identifying strengths and areas for growth (see the Shenton College Heatmap, Target 7 on facing page).

To facilitate enhanced reflective practices, the College has initiated a Professional Learning Community program – one where staff have been encouraged to come together in communities to reflect on their practice in the context of the AITSL standards.

Target 8: School wide surveys demonstrate strong levels of satisfaction in school culture, leadership and organisation. (WHITS student voice survey/SOCS survey, Effective School Improvement, Curtin University)

The College implemented the student voice survey: *What's Happening in the School? (Whits) Survey* and staff survey: School Organisational Climate Survey (SOCS) in Term 4, 2017. This data forms a benchmark against which future years can be assessed.

The *What's Happening in This School? (WHITS) Survey* was developed to gather student perception data about the whole-school climate (School Climate scales) and student agency (Student Agency Scales). The WHITS provides a means through which the College can monitor a range of **school climate** dimensions (as identified from the research into school climate) that can be systematically addressed to effect improvement in a school's culture.

The impact of improvements in the school climate have a direct impact on *student agency* which is in itself indicative of a change in school culture. Moral Identity, Self-Anchoring, Resilience, Wellbeing and Life Satisfaction – indicate the extent to which the College has been able to cultivate a culture in which students can flourish.

Areas of strength are Peer & School Connectedness and Rule Clarity. While the overall measures were very positive, suggested areas for growth would be Teacher Support and Affirming Diversity.

The School Organisation Climate Survey collects data on the quality and character of school life as perceived by staff. It is based on the patterns of experiences of school life and reflects the norms, goals, values, interpersonal relationships, teaching and learning practices, and organisational structures. As formal organisations, a healthy school deals effectively with external forces while directing its energies toward its goals, such as, educational outcomes.

In order to assess the College's organisational climate, 11 scales were developed: 8 *Indicator Scales* and 3 *Wellbeing Scales*.

Areas of strength are Clear School Mission, Home School Relations, High Expectations for Success, Job Satisfaction and Self-Efficacy. Areas for growth are Participation in Decision Making and Safe and Orderly Environment.

Target 9: Positive incremental changes in regular student attendance in all year groups, with an ambitious target of 85% or higher for the whole school by 2019 (Schools Online, Student Details, Student Attendance by Year Group)

This ambitious target was not achieved. Departmental data suggests that improving student 'regular attendance' (regular attendance is where a student attends 90% or more of a school year) should be a focus and the *Shenton 2020* plan required incremental improvements in regular attendance in all year groups – with an ambitious target of 85% for the whole school.

Attendance data for 2017 (see table) confirmed student attendance should be a target – with regular attendance for the College at 74.9%. While this compares favourably with State figures at 62%, our like schools are at 82.1%

	ATTENDANCE CATEGORY			
	REGULAR	AT RISK		
		INDICATED	MODERATE	SEVERE
2015	80.7%	13.2%	3.6%	2.3%
2016	77.5%	15.1%	5.3%	2.0%
2017	74.9%	19.0%	4.6%	1.4%
LIKE SCHOOLS 2017	82.1%	12.6%	3.7%	1.6%
WA PUBLIC SCHOOLS	62.0%	20.0%	11.0%	7.0%





CELEBRATING SUCCESS

HEALTH & PHYSICAL EDUCATION

In 2017 the College received the School Sport WA McMahon Shield, which is awarded to the school with the greatest participation and performance across all of School Sports WA sporting competitions. This trophy is fitting recognition of the College's comprehensive engagement in school sports right across all our year groups – we take great pride in the very high levels of student participation. Shenton College has the highest level of participation in sports of any school in Western Australia. Of course, it also helps to win, and in 2017 we experienced some outstanding successes.

Led by Mr Aric Forman, the Head of HPE, with his dedicated staff and a broad cast of supporting staff from other curriculum areas, we give great encouragement and support to our students to play and do their best. In 2017 Mr Sam Miles was also given additional responsibilities as our Sports Director to coordinate participation in competitions. Perhaps the College's greatest win was the A Division Swimming

Trophy, a championship dominated over many years by our neighbouring school and longstanding nemesis in swimming, Churchlands Senior High School. The College enters teams in School Sport WA competitions across both Senior School and Middle School, including Athletics, AFL, Basketball, Squash, Hockey, Swimming, Water Polo, Golf, Triathlon, Netball, Tennis, Football, Cricket, Surfing, Sailing and Rowing. As well as enjoying great team success as a College, we take great pride in the success of individuals, with numerous Shenton students representing WA in National competition.

In 2017 the "Wellness Centre" – the College's new fitness room – established itself with growing patronage from staff and students in after-hours fitness sessions. Across the College the opportunities for staff and students to feel connected to the school through physical activity and recreation were consistent and varied. And of course, once again the annual pilgrimage to the snow was very much appreciated!

2017 STEM (SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS) PROGRAM

At the close of 2016 a dedicated team of teachers collaborated with Curtin University staff to design and write a 'standalone' STEM course to be offered as an elective to Year 10 students and 2017 was the first year of implementation. The levels of excitement, participation and success suggest that all the hard work in preparation was well worth it. Teachers Rebecca McKinney (Science), Samantha White (Mathematics) and Calvin D'Sylva (Technologies) took responsibility for the new Year 10 STEM course and for promoting what is becoming a very important new approach to the traditional subjects. The STEM 'approach' is designed to engage all students, but particularly young women, in the STEM disciplines through interdisciplinary studies.

Our first STEM group experienced the excitement of a wide array of curricular and co-curricular activities, including

presentation evenings to parents and community and participation in community events such as World Girls in Engineering; STEM pathways at TAFE; Tech Girls are Superheroes competition; the Rosalie Robotics Recycling Challenge, and the Hale STEM challenge. Two students won prestigious awards at the WA Youth Awards 2017 and the United Nations Association WA Awards 2017.

In 2017 the College was also a STEM Specialist School, with staff led by Adam Pengelly (Associate Principal Innovation & Learning), engaging in industry wide professional learning. The Shenton team travelled to Geraldton to deliver professional learning at Geraldton Senior College on the 'Shenton' STEM implementation model and our successful experience at getting students enthused in STEM.

FOOD STUDIES

Food Studies is a very successful curriculum area in the College, led by the passionate Head of Technologies, Ms Deb Pratt, and a team of very active and committed teachers. In 2017 there was a continuation of the very extensive enrichment program run by staff that provides a brilliant introduction for the students to the food and hospitality industry. The opening of a new cafe in Lemnos House provided a new learning context for the program.

In the Hospitality Certificate Courses students develop and display their outstanding skills in many catered functions across the college: the Year 11 highlights were the Opening of Café Chapters@ Lemnos and the highly successful Australia's Biggest Morning Tea in May of 2017. Other functions were Dinner in a Dish; the annual Shenton Board Dinner; and several Pop Up Breakfast events.

The Year 12 Certificate course catered functions such as Breakfast with The Stars in April; Appetisers Functions for the Board and P&C and the Year 10 Sundowner. They also delivered a Winter Warmers Luncheon and the very popular and well attended Masterclass evening (for incoming GATE families).

In the ATAR Food Science courses the students engaged in two excursions, one to FoodBank and the other a Harvey Tour to agricultural areas to look at food sustainability, sources and food processing. Both were highly successful in engaging students in their course work. The students also showcased their skills and knowledge with a Signature Dish, a Product Development Launch for a specific demographic at Markets stalls held at the College and a well attended Parent Dinner in term 3 2017.



▲ Shenton STEM teachers Samantha White & Bec McKinney

SHENTON GATE PROGRAM YEARS 7–12

GATE INTERDISCIPLINARY

As a priority for our GATE programs, student classes from Year 7 to 10 have participated in integrated projects allowing them to connect and extend their understanding of concepts and answer big questions such as ‘What is a good life?’ and ‘What is worth the risk?’. These successful projects each semester have supported students in their reflective learning, with their final work celebrated through exhibitions and gallery events in our iCentre. Through our participation in the World Scholars Cup Shenton College provided the opportunity for all students from Year 7 to 12 to make cross-curricular connections in their learning through debates, quizzes, writing challenges and the Scholars’ Bowl competition. The 2017 World Scholars Cup theme ‘An Unlikely World’ allowed student teams to consider topics such as modern mythologies, the history of conspiracy and how to predict the future.

GATE HUMANITIES AND ENGLISH

A strong suite of co-curricular offerings were coordinated by our GATE team in the Humanities and English again in 2017. High participation in these competitions was coupled with high achievement. A highlight this year was the retention of the WA Debating League Senior Trophy – Shenton College has achieved 1st Place in this competition for the three years in a row. Shenton College students won the United Nations Youth Evatt Trophy, brought home again after attaining 2nd place in 2016. The Write-a-Book-in-a-Day competition, which serves as both a fundraiser for Perth Children’s Hospital and a creative writing marathon, was a popular event again in 2017 with 93 students working for 12 hours to complete 14 children’s books to set parameters. Creative writing was further encouraged across the school in 2017 through participation in the ICEA Propagate Big Idea Competition focusing on Reconciliation, and Shenton College participation in events and activities through the Perth Writers’ Festival.

GATE MATHS AND SCIENCE

Strong co-curricular offerings through Maths and Science continued in 2017, with the Olympiad competitions allowing students to extend and enrich their understandings and achieve at the highest level. High Distinctions and Distinctions were achieved by Shenton College students in all Olympiads for Chemistry, Physics, Biology and Maths. The Brain Bee Competition saw Shenton College students competing in the State Finals in this challenging anatomy and neuroscience competition. Shenton College students were Highly Commended in the Science Talent Search in 2017 and were winners in the RAC Innovation for a Sustainable Future Award. In 2017 Shenton College students participated in the Perth Science and Engineering Challenge, applying theory to practice in new problems.





VOCATIONAL EDUCATION AND TRAINING (VET)

In 2017, 64% of the Year 12 cohort undertook a qualification pathway through their senior secondary years of schooling. Students and parents recognise the value of leaving school with qualifications that may assist in part time and casual work whilst undertaking full time study or further training and/or employment.

On completion of these courses students are able to progress to higher stages of the framework through the State Training Bodies (STB) such as North Metropolitan TAFE, South Metropolitan TAFE, Regional TAFE and private Registered Training Organisations. Students who have completed Cert IV qualification are able to apply to a number of universities in specific qualifications.

COURSES AND TOTAL NUMBER OF CERTIFICATES COMPLETED IN YEAR 12

Certificate II in Auslan	1
Certificate II in Building and Construction (Pathway - Para Professional)	1
Certificate II in Plumbing	1
Certificate II in Automotive Servicing Technology	1
Certificate II in Automotive Vocational Preparation	1
Certificate II in Business	10
Certificate III in Business	13
Certificate IV in Business	1
Certificate III in Early Childhood Education and Care	1
Certificate III in Individual Support	1
Certificate II in Dance	3
Certificate II in Music Industry	2
Certificate II in Visual Arts	14
Certificate III in Screen and Media	1
Certificate II in Retail Baking Assistance	1
Certificate II in Population Health	1
Certificate III in Health Services Assistance	2

Certificate II in Information, Digital Media and Technology	21
Certificate III in Information, Digital Media and Technology	2
Certificate II in Applied Fashion Design and Technology	1
Certificate II in Engineering Pathways	15
Certificate III in Engineering – Technical	1
Certificate II in Applied Fashion Design and Technology	1
Certificate II in Government	1
Certificate III in Beauty Services	2
Certificate III in Retail Operations	2
Certificate III in Retail	1
Certificate II in Sport and Recreation	1
Certificate II in Sport Coaching	68
Certificate II in Tourism	14
Certificate II in Kitchen Operations	41
Certificate II in Hospitality	2
Certificate II in Electronics	1
Certificate II in Electrotechnology (Career Start)	1



SHENTON COLLEGE ADDS GREAT VALUE TO STUDENT LEARNING THROUGH FOCUSING ON ALL ASPECTS OF ACHIEVEMENT

Independent External Review IPS Exemplary Study 2014

CURRICULUM ENRICHMENT

A DEEP BELIEF IN, AND PASSIONATE COMMITMENT TO, THE WHOLE CHILD

MATHEMATICS

- Australian Mathematics Competition (AMC)
- Western Australian Junior Mathematics Olympiad (WAJO)
- Have Sum Fun Competition
- MCYA Enrichment Program (Gauss)
- CHOOSEMATHS Mentor Program for girls
- India International Mathematics Competition (InIMC)

SCIENCE

- Guest Speakers: Dr Rebecca Allen (Astrophysics); Katja Gestehe (Perth Zoo)
- *Amp Up the Volume* in Year 9: Mathematics & Science cross-curricular STEM Unit
- Australian National Chemistry Quiz
- Robotics Enrichment
- Competitions: Science Talent Search; BHP Billiton/CSIRO Science Awards; Australian Brain Bee Challenge; Australian Science Olympiad Exams (Biology, Chemistry, Physics) Beijing Youth Science Competition
- UWA Science Fair
- Chengdu Sister School Science Exchange
- National Youth Science Forum

ENGLISH

- 2017 Trudy Graham-Julie Lewis Literary Award for Prose
- Creative Writing Program & Book in a Day
- Barking Gecko – Living Lecture on Romeo and Juliet

HUMANITIES & SOCIAL SCIENCES

- Australian Geography Competition
- National History Challenge
- WA Debating League
- Mock Trials
- Australian Stock Exchange competition
- Ancient History Tour for HIA students
- Constitutional Centre
- Meet the Leader for ACF students

LANGUAGES

- Japanese exchange programs with Kashiwa Municipal SHS and Komazawa University Senior High School (Japanese Tours Years 9–11 students)
- Anime Movie Nights Years 7–10
- Enrichment: Japanese Speech Festival; Japanese cooking incursions for Years 7–9; Year 9–11 Japanese Dinners
- Kagoshima Immaculate Heart College teacher exchange program
- French Cultural Tour Year 10
- Enrichment: French Film Festival; Perth French Theatre incursion; French cooking incursions; Year 12 French dinner

THE ARTS

DANCE

- Evolve Concert (10, 11 & 12)
- Nexus Concert at UWA (10, 11 & 12)
- Fusion Concert, Dance & Drama Students, Year 10
- Devise Dance Night, Year 12
- Boys Dance classes with Dante Kah
- Amplify Dance Extension group, weekly rehearsals, performances at 'Nexus', 'Devise' and 'Fusion'
- Middle School Dance club
- Diversity at Shenton – Auslan Audience Participation at Dance concerts

DRAMA

- Robin Hood and the Babes in Wood: Whole school production – Years 7–12
- Meet the Playwrite – past and present Drama students afternoon tea discussion with Tony Nicholls
- Christmas Pantomime Year 7 & 8
- Bindjareb Pinjarra – Department of Education special performance
- A O Lang Pho, PIAF Excursion
- Stage combat workshops Stage Combat Perth – Year 9 and whole-school production
- Years 11 and 12 Improvisation workshops with Libby Klyz
- Meet the Playwright – past and present Drama students afternoon tea discussion with Tony Nicholls

DESIGN PHOTOGRAPHY

- Darkroom Partnerships – Alumni and present students
- Visiting artist incursion (international street photographer) Grant Edelman Yr 10, 11 12
- YR 10 Photographic Space Initiated

MEDIA PRODUCTION & ANALYSIS

- Expo – Year 12
- Arts Camp – Year 10–11
- Bond University Media Incursion
- Multiple Specialist Workshops
- Pacific School Games Film Crew
- ATOM WA Perspectives
- BUFTA Awards

VISUAL ARTS

- ECU workshops offered to students in fashion and drawing
- Art Camp 2017
- Paper Mountain and PICA
- Life drawing classes with nude models in terms 1 and 3 for Y11 and 12 ATAR Students
- Art Gallery of Australia Canberra Scholarship Awarded
- Student representation in multiple local Art Exhibitions & Awards: Metamorphosis Exhibition; St Georges Cathedral; Sean Tan Award; Atwell Youth Awards; Perspectives; AGWA Black Swan Portraiture; Hyper Art Award

MUSIC

- WA Government Schools Band and Orchestra Festival
- Symphony Orchestra: Excellent
- String Orchestra: Excellent
 - Junior Band: Excellent
 - Intermediate Band: Outstanding
 - Senior Band: Excellent
- WA Schools Choral Festival
- Chorale: Excellent
- Solo Vocal Festival
- Guitar Festival – Junior and Senior Ensembles: Outstanding
- Hawaii Music Tour – Pacific Basin Music Festival (2 x gold, 1 x silver awards)
- Junior Concert, Intermediate Concert, Senior Concert x 2
- PULSE performances / Middle Pulse (Flash Mob performance)
- WASO Backstage concerts
- Music Video recording – Flute Ensemble, Senior Concert
- UWA Piano Masterclasses
- Chamber Music Concert
- Xmas Concert

TEACHER QUALIFICATIONS

All teaching staff meet the professional requirements to teach in Western Australian public schools and are listed on the Western Australian College of Teaching's public register. All have current "Working with Children Checks" (WWCCs). A number of staff in 2017 transitioned from Provisionally Registered to Fully Registered.

All teachers participated in professional learning activities during 2017:

- Instructional Strategies
- Numerous industry based conferences
- Faculty based Professional Learning
- Leadership coaching: GROWTH Coaching
- Leadership training:
- Training for mentors of graduate teachers
- Induction training for new staff

SHENTON WELLBEING

At Shenton College a child's schooling experience is more than an outstanding academic result.

- Cyber Ethics Program
- Shenton Challenge
- Girl's Stuff
- Youth Mental Health Workshops
- Lunch Club – Middle School
- Year 10 'Show Some Respect' – Class Act Theatre
- Singapore Student Leaders Convention
- Salvation Army Food Drive
- PaPow – The Best of Coping Program
- Breakfast Club
- Mental Health Week – Whole College Community and Year 12 Wellbeing Focus/ Stress and Study Help Packs
- Student Council Leadership Support Senior and Middle School staff link
- Student participation: International Women's Day (Year 11 and 12)
- Chaplaincy Program supporting: Global Leaders Convention; Governor's Prayer Breakfast; 40Hr Famine Participation; Salvation Army Food Drive
- BStreet Smart Presentation
- Workshops on Study Skills, Memory Training, Stress Management and Exam Preparation)
- Exam Preparation
- Abilities EXPO at Shenton
- Year 10 Careers EXPO
- PX2 personal development workshop
- CAP Community "Service Project" – Bikes for Humanity
- World Challenge
- Duke of Edinburgh Award





▲ Arno Faraji JJJ Unearthed High Winner



Images clockwise from top left

Shenton College Ball

International Mathematics Competition, Lucknow

Maths delegation at the Taj Mahal

Service Education in Delhi

STUDENT OUTCOMES

SENIOR SECONDARY OUTCOMES SCHOOL VERSUS STATE – YEAR 12 2017

Summary of results from the Standards Authority report

BACKGROUND

This information presents a summary of Year 12 student achievement data for students at Shenton College in 2017.

2017 ATAR SUBJECTS

Accounting and Finance	History – Modern
Applied Information Technology	Human Biology Sciences
Biology	Human Biology
Chemistry	Japanese – Second Language
Computer Science	Literature
Dance	Mathematics Specialist
Design	Mathematics: Applications
Drama	Mathematics: Methods
Economics	Media Production and Analysis
Engineering Studies	Music
English	Physical Education Studies
Food Science and Technology	Physics
French	Politics and Law
French: Second Language	Psychology
Geography	Visual Arts
History – Ancient	

	2015	2016	2017
Number of Year 12 students	236	293	293
Percentage of students achieving WACE	100	99	98
Number of students with an ATAR	185	217	218
Percentage of students in the top third of state performance	47	59	54
Percentage of students in the bottom third of state performance	14	9	13

SCHOOL CURRICULUM AND STANDARDS AUTHORITY AWARDS

General Exhibitions	2
Subject Exhibitions	3
Subject Certificates of Excellence	12
Certificates of distinction	34
Certificates of merit	61
Total number of awards	112

Shenton College had 98% WACE achievement, 100% attainment.

RECOGNISED AS HIGHEST PERFORMING STUDENTS IN A YEAR 12 ATAR COURSE

Ancient History
Applied Information Technology
Computer Science
Drama
Economics
Food Science and Technology
Japanese
Mathematics Applications
Mathematics Methods
Mathematics Specialist:
Media Production and Analysis
Music
Politics and Law
Psychology

ATAR SUBJECT CERTIFICATES OF EXCELLENCE AWARDED TO THE ELIGIBLE STUDENTS IN THE TOP 0.5 PERCENT OF CANDIDATES BASED ON THE EXAMINATION MARK

Oscar Cooke
English
Tamara Eigemann
Computer Science
Madeleine Giles
Mathematics Applications, Psychology
Certificate of Distinction
Cheryne Hee
English, Japanese, Psychology
Mary Plant
Biology, Certificate of Distinction
Shawna Siversson
Ancient History, Certificate of Distinction
Matthew Swain
Food Science & Technology
Natasha Tonga
English
James Watson-Heath
Mathematics Applications
Certificate of Distinction

99+ CLUB TOP 1% OF THE STATE (STUDENTS WHO SCORED 99+ ATAR)

Jai Castle
Cheryne Hee
Fezaan Sheikh
Xiaocheng Wang
Daniel Boyle
Chloe Volery
Henry Boulos
Joel Davis
Anna Sharp
Tamara Eigenmann
Matthew Swain

AWARDS FOR CONSISTENT SCHOOL ACHIEVEMENT

CERTIFICATES OF DISTINCTION

Awarded to the eligible students who obtain at least 190–200 points in their last three consecutive years of senior secondary WACE enrolment

34 Students

CERTIFICATES OF MERIT

Awarded to the eligible students who obtain at least 150–189 points in their last three consecutive years of senior secondary WACE enrolment

61 Students

MEDIAN ATAR SCORES

2017	Shenton College	89.10
	Like Schools	85.40
	State	78.45
2016	Shenton College	90.15
	Like Schools	85.05
	State	78.02
2015	Shenton College	85.1
	Like Schools	83.0
	State	76.0

GENERAL EXHIBITION

Cheryne Wei Yi Hee

Japanese Second Language

Fezaan Ahmed Sheikh

Certificate of Distinction

SUBJECT EXHIBITION

Tamara Eigenmann

Computer Science

Cheryne Wei Yi Hee

Japanese Second Language

Matthew Swain

Food Science and Technology

VET EXHIBITION

Coby Lee

Australian Super Awards

for Excellence in VET

AVERAGE OVERALL ATTENDANCE BY YEAR LEVEL SECONDARY YEAR LEVELS

	Y07	Y08	Y09	YEAR 10	YEAR 11	YEAR 12
2015	95%	95%	94%	91%	91%	93%
2016	95%	94%	92%	91%	91%	91%
2017	95%	94%	92%	92%	93%	90%
WA Public Schools 2017	91%	89%	87%	85%	87%	88%

STUDENT OUTCOMES SHENTON COLLEGE

YEAR 9 NAPLAN PERFORMANCE

Percentages of students in top 20%, middle 60%, bottom 20% of the WA Public Schools and among Like Schools

NUMERACY	SCHOOL			LIKE SCHOOL		
	2015	2016	2017	2015	2016	2017
WA Public Schools						
Top 20%	63	56	49	47	51	46
Middle 60%	36	41	49	49	47	52
Bottom 20%	1	3	2	3	3	3

READING	SCHOOL			LIKE SCHOOL		
	2015	2016	2017	2015	2016	2017
WA Public Schools						
Top 20%	60	58	57	45	43	43
Middle 60%	39	39	40	51	53	53
Bottom 20%	1	3	4	4	4	4

WRITING	SCHOOL			LIKE SCHOOL		
	2015	2016	2017	2015	2016	2017
WA Public Schools						
Top 20%	61	55	45	47	44	40
Middle 60%	38	41	51	50	51	56
Bottom 20%	1	4	4	4	4	4

GRAMMAR & PUNCTUATION	SCHOOL			LIKE SCHOOL		
	2015	2016	2017	2015	2016	2017
WA Public Schools						
Top 20%	58	61	51	44	51	46
Middle 60%	41	35	45	53	45	49
Bottom 20%	1	3	4	3	4	5

SPELLING	SCHOOL			LIKE SCHOOL		
	2015	2016	2017	2015	2016	2017
WA Public Schools						
Top 20%	52	55	41	43	44	39
Middle 60%	46	42	56	53	52	57
Bottom 20%	2	3	3	4	5	5

YEAR 7 NAPLAN PERFORMANCE

Percentages of students in top 20%, middle 60%, bottom 20% of the WA Public Schools and among Like Schools

NUMERACY	SCHOOL			LIKE SCHOOL		
	2015	2016	2017	2015	2016	2017
WA Public Schools						
Top 20%	60	49	60	46	44	48
Middle 60%	38	48	36	50	52	49
Bottom 20%	2	3	4	4	4	4

READING	SCHOOL			LIKE SCHOOL		
	2015	2016	2017	2015	2016	2017
WA Public Schools						
Top 20%	56	51	58	41	41	44
Middle 60%	43	47	38	56	53	52
Bottom 20%	1	2	3	3	6	4

WRITING	SCHOOL			LIKE SCHOOL		
	2015	2016	2017	2015	2016	2017
WA Public Schools						
Top 20%	52	54	51	42	44	48
Middle 60%	44	41	47	54	52	48
Bottom 20%	3	5	3	5	4	4

GRAMMAR & PUNCTUATION	SCHOOL			LIKE SCHOOL		
	2015	2016	2017	2015	2016	2017
WA Public Schools						
Top 20%	45	50	53	42	40	46
Middle 60%	54	47	43	55	55	49
Bottom 20%	1	4	4	4	5	4

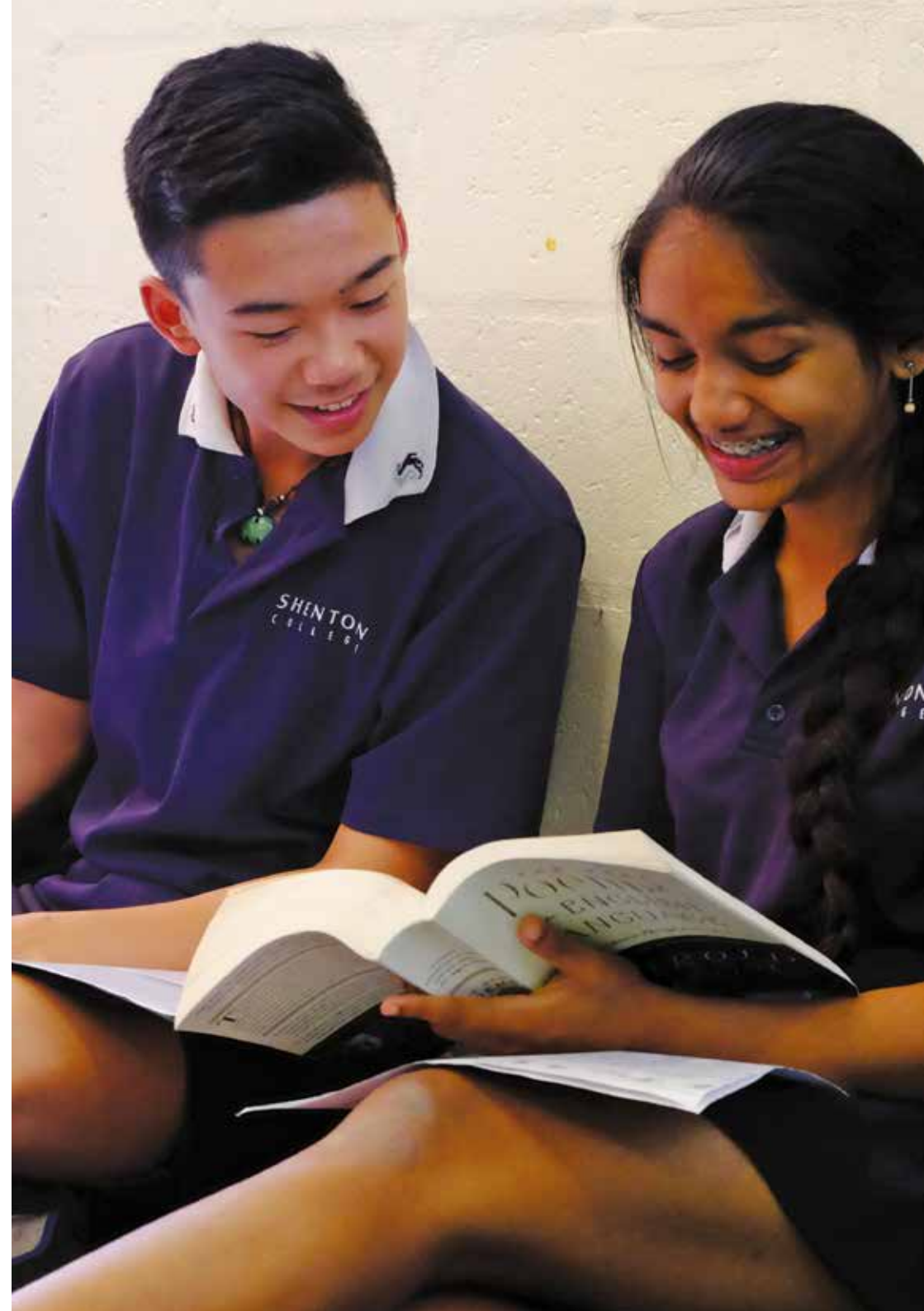
SPELLING	SCHOOL			LIKE SCHOOL		
	2015	2016	2017	2015	2016	2017
WA Public Schools						
Top 20%	45	47	44	40	43	40
Middle 60%	51	49	52	54	53	55
Bottom 20%	4	4	3	6	4	5

2017 FINANCIAL SUMMARY

ONE LINE BUDGET DEC 2017	
	\$
Carry Forward (Cash):	535,281
Carry Forward (Salary):	532,362
INCOME	
Student-Centred Funding:	19,731,552
Transfers and Adjustments:	79,521
Locally Raised Funds:	4,110,255
Total Funds:	24,988,972
EXPENDITURE	
Salaries:	19,593,549
Goods and Services (Cash):	5,076,133
Total Expenditure:	24,669,682
Variance:	319,289

INCOME	
	SUM
Carry Forward (Cash)	\$535,281.00
Carry Forward (Salary)	\$532,362.13
Student-Centred Funding	\$19,731,551.80
Per Student	\$18,065,690.80
School and Student Characteristics	\$724,108.54
Disability Adjustments	\$90,339.87
Targeted Initiatives	\$784,395.63
Operational Response Allocation	\$67,016.96
Regional Allocation	\$.00
Transition Adjustment	\$.00
Transfers and Adjustments	\$79,521.37
School Transfers - Cash	\$345,000.00
Department Adjustments	\$-14,352.80
Locally Raised Funds (Revenue)	\$4,110,255.29
Voluntary Contributions	\$234,568.00
Charges and Fees	\$1,548,017.00
Fees from Facilities Hire	\$110,650.00
Fundraising/Donations/Sponsorships	\$385,503.00
Commonwealth Govt Revenues	\$.00
Other State Govt/Local Govt Revenues	\$29,744.00
Revenue from CO, Regional Office and Other schools	\$.00
Other Revenues	\$552,923.00
Transfer from Reserve or DGR	\$1,248,850.29
Residential Accommodation	\$.00
Farm Revenue (Ag and Farm Schools only)	\$.00
Camp School Fees (Camp Schools only)	\$.00
Total	\$24,988,971.59

EXPENDITURE	
	SUM
Salaries	\$19,593,549.09
Appointed Staff	\$19,593,549.09
New Appointments	\$.00
Casual Payments	\$.00
Other Salary Expenditure	\$.00
Goods and Services (Cash Expenditure)	\$5,076,133.29
Administration	\$309,019.55
Lease Payments	\$.00
Utilities, Facilities and Maintenance	\$884,547.00
Buildings, Property and Equipment	\$1,013,906.29
Curriculum and Student Services	\$1,644,356.02
Professional Development	\$109,564.50
Transfer to Reserve	\$408,096.00
Other Expenditure	\$706,357.93
Payment to CO, Regional Office and Other schools	\$286.00
Residential Operations	\$.00
Residential Boarding Fees to CO (Ag Colleges only)	\$.00
Farm Operations (Ag and Farm Schools only)	\$.00
Farm Revenue to CO (Ag and Farm Schools only)	\$.00
Camp School Fees to CO (Camp Schools only)	\$.00
Total	\$24,669,682.38



For further details please
visit the College website
www.shenton.wa.edu.au

or Schools Online
www.det.wa.edu.au

SHENTON COLLEGE

227 Stubbs Terrace,
Shenton Park WA 6008

Tel (08) 9488 2100

Fax (08) 6380 2166

shenton.college@education.wa.edu.au

www.shenton.wa.edu.au



▲ 2017 'A' Division Swimming Champions