## **2018** ANNUAL REPORT



Thriving in a nurturing environment

### 2018 ACADEMIC HIGHLIGHTS

- 89% WACE achievement 141 of our Year 12 students attained the Western Australian Certificate of Education
- 99% Attainment Rate almost every ATAR [Australian Tertiary Admission Rank] student achieved an ATAR of 55+ and every VET [Vocational Education and Training] student achieved a minimum of one TAFE Certificate II or higher [significantly higher than the state Public School rate of 96%]
- 2 Certificates of Excellence for students in Mathematics Applications and Human Biology

- Accounting and Finance, Health Studies and Outdoor Education ranked in the Top Performing Schools statewide
- 8 Certificates of Distinction and 26
   Certificates of Merit recognised students for the number of A grades achieved over Year 11 and 12
- 15 students [22%] achieved a 90.0+ ATAR and 51% achieving an 80+ ATAR
- 26% of ATAR students achieved a scaled score of 75% + in one or more ATAR examinations

#### **STUDENT COUNCILLORS 2018:**

#### Year 7

Abdul Shahul Hameed Ashley Kimber Georgia Fields Patrick Famiano

#### Year 8

Olivia Bucknell Syreeta Kumar Lucais Thiesen Will Bundesen

#### Year 9

Molieca Bautista Abbey Herden Ben Whitten Daron Landon

#### Year 10

Gabriella Smith Ciara Thackray Dylan Chua-Limargana Alex Jenkins

#### Year 11

Ebony Uetake Jemma Roberts Joshua Teale Charlie Rodan

#### Year 12

Bryce Cushing Tegan Wake Duena Gale Paige Donaldson Flynn Smith Lachlan Jansen



### FROM THE PRINCIPAL

IT IS WITH GREAT PLEASURE THAT I PRESENT THE 2018 LESMURDIE SENIOR HIGH SCHOOL ANNUAL REPORT.



This report provides information for our school community on the performance of our school and demonstrates our commitment to excellence and our relentless pursuit for all students to 'Thrive' in a nurturing environment. These strong academic and nonacademic results demonstrate our success throughout the school year and I thank the staff, parents and carers, Board members, students and our community partners who together add a special value to the school and contribute to the learning opportunities of our students.

We are immensely proud of the quality of teaching and learning at Lesmurdie SHS which continues to be a school of choice in the Hills area of Perth. Recognised for its academic outcomes and pastoral support, the school performance data indicates that our school is among the top performing schools in the metropolitan area.

This Annual Report does not describe everything that our school does, but focuses on those aspects of school-wide improvements directly related to maximising outcomes for students including levels of achievement and wellbeing. We certainly trust that readers will have high level confidence in our school's self-assessment practices which utilise data to identify gaps in student learning, to monitor improvement over time and to monitor growth across the years of school.

In 2018 we continued to focus on embedding Instructional

Design and effective use of ICT along with lesson observations and follow-up conferencing. This facilitated engaging learning experiences for our students and promoted differentiated teaching as a strategy to ensure all students participate and learn successfully.

There is a strong sense of belonging and pride in our school. Lesmurdie's ethos is built around both a commitment to excellence and high expectations of students and staff as reflected in Focus Areas One and Two of our School Business Plan. In 2018, we achieved very high school attendance indicative of the generally happy and optimistic feel to our school and the genuine support we receive from parents and carers in valuing learning.

At Lesmurdie, our school's values and beliefs underpin the focus on every student achieving their best. Experienced and enthusiastic staff, a strong system of student pastoral care and a comprehensive range of programs all contribute to students receiving a balanced education with opportunities to pursue their areas of interest. A whole-school approach to mental health and well-being was a feature of the Student Support Plan and will be continued into 2019 to ensure students have the necessary skills and knowledge to make good

Overall, we trust that this Annual Report indicates that our teachers, non-teaching staff and leaders take personal and collective responsibility for improving student learning and wellbeing. Excellence is always being sought at Lesmurdie as a driver of change and so we have placed a very high priority on the ongoing professional development of all staff and on the development of a school-wide self-reflective culture focused on improving classroom teaching and job effectiveness.

At the end of 2017, Mr John Stone retired after six years serving as Principal of Lesmurdie Senior High School. In Term 1 2018, Mrs Kim Lloyd led the school as Principal and should be congratulated on her outstanding professionalism, maintaining the school focus and commitment whilst the process of recruitment occurred for a substantive Principal appointment. In Term Two, I was appointed to the Principal position, however due to work commitments at the time did not take up the position until Term Three. At this time, I was completing a third year as Principal Advisor, Quality Teaching Support, in the Department of Education, working directly with the Director General to support Principals and School Leaders in Western Australian public schools. I had the unique opportunity within a team, to research, develop and trial improved processes and practices to support the performance and development of teachers. I took up the position as Principal in Semester Two and thank the school community for the wonderful welcome and support that I received. My focus for the semester was to continue to deliver on the current Business Plan, whilst reviewing the school's operations, procedures and practices. I identified several areas of new focus for ongoing whole school improvements including staff performance and development, recruitment processes, professional learning for staff including a focus on developing leaders, reporting to parents and strategic planning processes. My gratitude to the school Executive Team, Leadership Team and staff for their high level of professionalism and commitment to continue to provide excellent teaching and learning to all students.

2018 was a year of changing leadership, however the school's strong performance proved its resilience and commitment to 'just do what is needed'. On behalf of Lesmurdie Senior High School staff and the School Board, we commend this 2018 Annual Report to you.

#### **Kerry Chipchase**

Principal

### **BOARD REPORT 2018**

# 2018 SCHOOL BOARD

Chair

Jacqui Rovis-Hermann

**Principal** 

**Kerry Chipchase** 

**Community Representatives** 

Jayne Clark Jessica Henderson Matthew Hughes MLA

**Parent Representatives** 

Anna Bunn Amanda McGovern

**Staff Representatives** 

Callum Millard Monique Ryan Lyn Harris

**Student Representatives** 

Gabriella Smith Joshua Teale The composition of the Lesmurdie SHS Board changed significantly during the year. A new Principal was appointed, many Board members reached the end of their terms of service and Board members invited Student Representatives to join the Board. This provided an excellent opportunity to spend time building a strong team with diverse experiences and perspectives to be utilised to further the roles and functions of the Board. Currently the Board comprises the Principal and two other staff members, two student representatives, two parent representatives and two community representatives. The Board is very grateful to Jacqui Rovis-Herman, who took on the role of chair during much of 2018.

With the school's three year Business Plan coming to an end in 2019, 2018 was also a time for reflection on the school's progress towards its objectives. To this end, the Board was pleased to hear from some of the Learning Area representatives in the school. These included Stuart Rutter, Teaching & Learning Coordinator, who spoke about his role of improving the quality of teaching and learning across the school; and Ally Goodhew, Whole School Literacy Coordinator, who, among other things, trains and assists teachers and support staff in implementing Tactical Reading and Writing across the school. The Board was also delighted to be involved in the selection of the winners of the Board Awards, which recognise the talent and dedication of members of the Lesmurdie SHS staff. Winners of the 2018 awards were: Max Borsei, Amanda Biddlestone and Robyn Searle.

In 2019 the Board will be revising its Terms of Reference and will be looking to appoint additional parent and community members. It will continue to reflect on the school's performance in relation to the three year Business Plan which ends in 2019 and will be involved in preparing the new three year Business Plan that will come into effect from 2020.



## THE SCHOOL CONTEXT

We are committed to the intellectual, creative, physical and social growth of our students and we respect them as individuals with different histories, needs, interests, abilities and aptitudes. Our students are friendly, confident and successful and we invite you to share our pride in their achievements.

### THE TEACHING & LEARNING PROCESS:

Our mission to foster trust and respect so that all of our young people can achieve to their full potential underpins all aspects of teaching and learning at Lesmurdie.

Courses and subjects are designed to ensure that all students are provided with an engaging, relevant and meaningful educational program. Staff focus on differentiating curriculum to challenge students with identified academic excellence and to support students with learning difficulties.

All teachers participated in professional learning activities during 2018:

- Instructional Strategies
- Team based Professional Learning
- Leadership (Growth) Coaching
- Training for mentors of graduate teachers
- Induction training for new staff
- Performance and Development
- Australian Professional Standards for Teachers
- Lesson Design

#### **STUDENT SUPPORT:**

Our Student Services team plays a vital role at Lesmurdie Senior High School in ensuring we know each student as an individual as well as their family. This team of professionals enact our school vision by attending to all aspects of the nurturing environment at school and ensuring that no student is invisible. The entire team meets twice weekly to ensure action plans are in place for all students at risk in Senior and Lower School.

Student Support takes a coordinated approach to pastoral care. At times of stress, anxiety or grief our School Psychologist, Student Support Officer, Lower School Manager, Senior School Coordinator and Deputy Principals assist students through these difficult times by making sure that all relevant teachers are kept informed. Our School Community Nurse also plays a supportive role by assisting with preventative health measures through classroom education and overseeing all students with Health Care Plans.

Our Learning Support team of Education Assistants works tirelessly to ensure all students with special needs are catered for. They assist in the development of Individual Education Plans, differentiate curriculum to ensure students find the work accessible and utilise a vast range of strategies to assist students to experience emotional and social growth and to increase levels of self-confidence.

Lesmurdie is a confident and successful school. We are proud that we sincerely enact our vision and have all members of our school community *thriving in a nurturing environment*.

LESMURDIE SENIOR HIGH SCHOOL IS A UNIQUE AND A RESPECTED LEADER IN SECONDARY EDUCATION BOTH IN THE PERTH HILLS AREA AND IN WA.

Lesmurdie Senior High School values the involvement and interest of our school community and we encourage parents to join with us by supporting our many activities and programs. We trust that they always feel welcome on our campus and value parents as active participants in their children's learning, resulting in a true partnership between the school and the family.

Since being recognised as an Independent Public School late in 2011, Lesmurdie has been on a consistent and exciting path of renewal and can boast some quality achievements. Lesmurdie is a school that values tradition, as well as embracing what is new, contemporary and innovative, to support and enhance our students' journey into the future.

At Lesmurdie, teaching and curriculum are responsive to our recognition that our students are members of a dynamic, changing world community. To offer the best opportunities, we seek relevanceand excellence in pedagogies, curriculum content and classroom practices, so that through enthusiasm and commitment our students achieve outstanding success.

Key staff regularly interrogate data to identify students who are not performing to the best of their ability and work collaboratively to ensure they are supported to achieve to their potential. As a school, we have made significant progress in the areas of instructional design and curriculum differentiation.

Staff from all eight Learning Areas are committed to engage in high quality professional learning on agreed focus areas in order to improve student outcomes and have a consistent approach to the teaching and learning processes across the school. Strategies are in place in all classrooms to help and assist students to actively take responsibility for their learning.

#### **TEACHER QUALIFICATIONS**

All teaching staff meet the professional requirements to teach in Western Australian public schools and are listed on the Teachers Registration Board public register. All have current "Working with Children Checks" (WWCCs). A number of staff in 2018 transitioned from Provisionally Registered to Fully Registered.

### **PURPOSE**



Our purpose is to ensure that our students are well prepared for their future, have opportunities to develop and are nurtured in a learning environment that encourages self acceptance and the acceptance of others and their differences.

The establishment of quality personal relationships provides stability, trust and care which increases sense of belonging, self respect and respect for others and provides a positive climate for learning.

#### **OUR BELIEFS ABOUT TEACHING AND LEARNING**

- Every student has the right to a quality education
- Every student is an individual who has a preferred learning style
- Teachers are important role models who help shape young people's lives
- Learning should be an enjoyable and challenging experience that is relevant, meaningful, interactive and engaging
- Learning occurs best where teachers are organised and guide student-centred learning
- Learning occurs best in a safe, stimulating and positive

- environment that allows collaboration and equity and engenders respect for self and others
- Teaching and learning occurs in many different settings and is a lifelong process
- Positive teacher-student relationships are founded on trust and respect and underpin effective learning

#### AS A CONSEQUENCE OUR TEACHING AND LEARNING MUST BE:

#### **RELEVANT AND MEANINGFUL**

The teaching and learning environment is most effective when all stakeholders accept responsibility for their own actions and progress and consequently are courteous, cooperative, and supportive in their relationships with

#### **ENGAGING**

The teaching and learning process is most effective when all stakeholders interact and learn from one another. The technologies and instructional practices must be appropriate for the learners' level of prior knowledge, cognitive abilities, and their learning and thinking strategies.

#### **ORGANISED AND SAFE**

The teaching and learning environment is most effective when all stakeholders have developed and established a structured and trustful learning environment.

The sharing of ideas and active participation in the learning process creates the learning community.



## STUDENT **SUPPORT**

Lesmurdie Senior High School places high value on regular attendance. Working closely with parents and carers, we encourage as many of our students as possible to meet a minimum 90% attendance rate. In 2018 we maintained very pleasing attendance figures with each year group significantly above state public school averages.

These figures were a slight increase from 2017 and 2016. We believe our Good Standing Policy works to encourage students to strive towards improved attendance. We appreciate our parents and carers support in prioritising attendance. Making regular attendance a priority assists our students to value their learning and accept responsibility.

	NC	N-ABORIGIN	IAL		ABORIGINAL		TOTAL			
	SCHOOL	LIKE SCHOOLS	WA PUBLIC SCHOOLS	SCHOOL	LIKE SCHOOLS	WA PUBLIC SCHOOLS	SCHOOL	LIKE SCHOOLS	WA PUBLIC SCHOOLS	
2016	91.9%	90.4%	89.5%	89.0%	80.5%	67.4%	91.8%	90.3%	87.7%	
2017	91.8%	90.2%	89.7%	91.5%	79.7%	66.6%	91.8%	90.0%	87.8%	
2018	92.4%	90.2%	89.6%	91.6%	81.8%	66%	92.4%	90%	87.6%	

		ATTENDANC	E CATEGORY						
	REGULAR	AT RISK							
	REGULAR	INDICATED	MODERATE	SEVERE					
2016	72.3%	20.3%	5.5%	1.6%					
2017	73.4%	18.2%	6.0%	2.4%					
2018	76.0%	16.6%	5.1%	2.3%					
LIKE SCHOOLS	67.1%	18.7%	9.2%	5.0%					
WA PUBLIC SCHOOLS	62.0%	20.0%	7.0%						

	ATTENDANCE ACROSS YEAR GROUPS										
	Y7 Y8 Y9 Y10 Y11										
2016	94%	92%	90%	90%	93%	92%					
2017	94%	91%	91%	91%	92%	92%					
2018	95%	93%	91%	92%	92%	92%					
WA PUBLIC SCHOOLS	91%	88%	87%	85%	87%	88%					

### **SENIOR SCHOOL**

#### **2019 WACE OVERVIEW CELEBRATIONS AT A SCHOOL LEVEL**

#### **CERTIFICATE OF EXCELLENCE, MATHEMATICS APPLICATIONS**

Ashlynne Jamieson

#### **CERTIFICATE OF EXCELLENCE, HUMAN BIOLOGY**

Bailey Nash

#### **COURSES RANKED IN THE TOP PERFORMING SCHOOLS**

Accounting and Finance, Health Studies and Outdoor Education

#### TOP 5 COURSES FOR STUDENTS ACHIEVING BEST OR SECOND BEST MARK

Accounting and Finance, Human Biology, Biology, Outdoor Education, Mathematics Applications

#### **CERTIFICATES OF MERIT**

#### Jordan Altinier Kitty Lavell **Nripul Bhatia** Cilian O'Reilly Sophie McGeough **Hayley Biddulph Tristan Minderman James Boggs Callum Bredemeyer** Siena Pasquale **Brooklynn Code Dylan Pearce** Paige Donaldson **Chelsea Russo Morgan Eastick Misty Sansom Anaïs Folland** Flynn Smith **Zac Fraser Kara Spradbury** Duena Gale **Caitlin Sutherland Aaron Jones Amarissa Tjoa Tegan Wake** Riley Kegg Maxwell Kunkler **Lucy Zwickl**

#### **CERTIFICATES OF DISTINCTION**

Bryce Cushing
Ashlynne Jamieson
Anmol Kumar
Bailey Nash
Khaled Obaisy
Madeleine Stewart
Caitlyn Turley
Jamie Wood



#### PERCENTAGE OF STUDENTS ACHIEVING ONE OR MORE SCALED ATAR SCORES OF 75 OR MORE

	NUMBER ACQUIRING AN ATAR	NUMBER ACHIEVING ONE OR MORE SCALED SCORES OF 75+	PERCENTAGE ACHIEVING ONE OR MORE SCALED SCORES OF 75+
2016	88%	27%	31%
2017	88%	21%	24%
2018	73%	19%	26%

#### MEDIAN AUSTRALIAN TERTIARY ADMISSIONS RANK

	SCHOOL	LIKE-SCHOOLS	WA PUBLIC SCHOOLS
2016	73.1%	74.6%	78.2%
2017	79.3%	74.5%	78.7%
2018	80.8%	76.9%	79.5%

#### PERCENTAGES OF STUDENTS IN THE TOP, MIDDLE AND BOTTOM THIRDS OF THE STATE

STATE	ATAR STUDENTS										
		School		Like-Schools							
	2016	2017	2018	2016	2017	2018					
Top 33%	20%	25%	26%	19%	20%	22%					
Middle 33%	31%	35%	40%	33%	37%	34%					
Bottom 33%	49%	40%	33%	47%	44%	44%					

#### ATTAINMENT RATE - ATAR >= 55 AND/OR CERT II OR HIGHER: COUNT (%)

	LESMURDIE SHS ATTAINMENT	DEPARTMENT OF EDUCATION ATTAINMENT	
2016	99%	94%	LESMURDIE SHS HA
2017	99%	96%	ATTAINMENT R.
2018	99%	96%	

LESMURDIE SHS HAS MAINTAINED A HIGHER ATTAINMENT RATE THAN THE STATE

#### YEAR 12 PARTICIPATION

	V40 STUDENTS	ATAD ONLY	ATAR & CERT II	VET CERT II	ОТН	HER
	Y12 STUDENTS	ATAR ONLY	OR HIGHER VERIFIED	OR HIGHER UNVERIFIED	VERIFIED	UNVERIFIED
2016	207	19 (9.2%)	69 (33.3%)	94 (45.4%)	25 (12.1%)	0 (0.0%)
2017	179	26 (14.5%)	62 (34.6%)	73 (40.8%)	18 (10.1%)	0 (0.0%)
2018	161	21 (13%)	51 (31.7%)	91 (56.5%)	0(0.0%)	2 (1.2%)

#### YEAR 12 PATHWAYS

	Y12 STUDENTS ATAR ONLY		ATAR & CERT II	VET CERT II	OTHER			
	TIZ STUDENTS	AIAR ONLY	OR HIGHER VERIFIED	OR HIGHER UNVERIFIED	VERIFIED	UNVERIFIED		
2016	161	21 (13.0%)	51 (31.7%)	91 (56.5%)	0 (0.0%)	2 (1.2%)		
2017	207	19 (9.2%)	69 (33.3%)	94 (45.4%)	25 (12.1%)	0 (0.0%)		
2018	179	26 (14.5%)	62 (34.6%)	73 (40.8%)	18 (10.1%)	0 (0.0%)		

# Lesmurdie Senior High School ensures a breadth of Courses and Certificates are available for students.

The table illustrates the variety of Certificates undertaken by students both at school and with external providers.

#### PATHWAY PERFORMANCE – VET (ALL QUALIFICATIONS ACHIEVED IN YEARS 10-12)

Qualification completion rate Year	12 students (source: RTP) count, % of enrolments	
ICT20115	Certificate II in Information, Digital Media and Technology	8 (100%)
BSB20115	Certificate II in Business	11 (79%)
CUA20715	Certificate II in Visual Arts	30 (61%)
SIT20116	Certificate II in Tourism	43 (81%)
SIS20115	Certificate II in Sport and Recreation	21 (64%)
SIT20316	Certificate II in Hospitality	22 (67%)
1346451877	Certificate III in Retail	3 (100%)
1346451679	Certificate II in Warehousing Operations	2 (100%)
BSB30115	Certificate III in Business	48 (96%)
MSL20116	Certificate II in Sampling and Measurement	31 (86%)
AUR20716	Certificate II in Automotive Vocational Preparation	18 (67%)
1346410805	Certificate IV in Preparation for Health and Nursing Studies	2 (100%)
1346451926	Certificate III in Hospitality	1 (100%)



YEAR 12 GENERAL COURSE GRADE SUMMARY % OF STUDENTS

	S	СНОО	L PERC	ENTAC	SES		STATE	PERCE	NTAGE	S
	A	В	С	D	E	Α	В	С	D	E
AUTOMOTIVE ENGINEERING AND TECHNOLOGY	20	32	40	8	0	12	30	46	10	2
CAREER AND ENTERPRISE	28	33	33	5	0	16	27	43	6	7
DANCE	50	33	17	0	0	19	30	43	5	4
DESIGN	14	33	29	24	0	16	26	42	9	7
ENGLISH	20	35	42	1	1	10	27	50	7	5
FOOD SCIENCE AND TECHNOLOGY	16	51	19	13	0	14	29	43	9	5
INTEGRATED SCIENCE	40	19	40	2	0	14	29	43	9	5
MATERIALS DESIGN AND TECHNOLOGY	25	21	50	4	0	10	24	50	9	7
MATHEMATICS: ESSENTIALS	23	26	29	17	5	17	26	37	11	9
MUSIC	83	0	17	0	0	18	25	47	5	5
OUTDOOR EDUCATION	4	8	63	25	0	11	29	44	10	6
PHYSICAL EDUCATION STUDIES	10	16	50	20	3	9	29	48	9	4
VISUAL ARTS	16	35	48	0	0	10	28	45	9	8

#### YEAR 12 FOUNDATION COURSE GRADE SUMMARY

	Α	В	С	D	E	A	В	С	D	E
ENGLISH	0	25	75	0	0	5	23	51	9	12
CAREER AND ENTERPRISE	0	0	100	0	0	9	9	74	4	4
MATHEMATICS	25	25	50	0	0	13	28	34	14	11



## **COURSE AWARDS**

THE ARTS				
General Dance:	Kara Spradbury			
General Design Photography:	Cilian O'Reilly			
General Music:	Madeleine Stewart			
General Visual Arts:	Misty Sansom			
ENGLISH				
General English:	Maxwell Kunkler			
ATAR English:	Bryce Cushing			
HEALTH & PHYSICAL EDUCATION				
General Outdoor Education:	Maxwell Kunkler			
General Physical Education Studies:	Maxwell Kunkler			
ATAR Health Studies:	Jamie Wood			
ATAR Outdoor Education:	Flynn Smith			
ATAR Physical Education Studies:	Bailey Nash			
LANGUAGES				
ATAR Italian Second Language Course Commendation:	Ashlynne Jamieson			
HUMANITIES & SOCIAL SCIENCES				
General Career & Enterprise:	Maxwell Kunkler			
ATAR Accounting & Finance:	Caitlyn Turley			
ATAR Economics Course Commendation:	Caitlin Sutherland			
ATAR Modern History:	Jamie Wood			
ATAR Politics & Law Course Commendation:	Jamie Wood			

MATHEMATICS	
Mathematics Foundation:	Robson Mzondiwa
General Mathematics Essential:	Lauren Mathews
ATAR Mathematics Applications:	Ashlynne Jamieson
ATAR Mathematics Methods:	Madeleine Stewart
ATAR Mathematics Specialist:	Madeleine Stewart
SCIENCE	
General Integrated Science:	Bailey Nash
ATAR Biology:	Ashlynne Jamieson
ATAR Chemistry:	Madeleine Stewart
ATAR Human Biology:	Bailey Nash
ATAR Physics:	Madeleine Stewart
TECHNOLOGIES	
TECHNOLOGIES  General Automotive Engineering & Technology:	Philip Worung
General Automotive Engineering	Philip Worung  Ryan Pegrum
General Automotive Engineering & Technology:  General Design Technical Graphics	
General Automotive Engineering & Technology:  General Design Technical Graphics Course Commendation:  General Food Science &	Ryan Pegrum
General Automotive Engineering & Technology:  General Design Technical Graphics Course Commendation:  General Food Science & Technology:  General Materials Design &	Ryan Pegrum  Lauren Mathews
General Automotive Engineering & Technology:  General Design Technical Graphics Course Commendation:  General Food Science & Technology:  General Materials Design & Technology Metals:  General Materials Design &	Ryan Pegrum  Lauren Mathews  Paul Whitehead  Zac Fraser
General Automotive Engineering & Technology:  General Design Technical Graphics Course Commendation:  General Food Science & Technology:  General Materials Design & Technology Metals:  General Materials Design & Technology Wood:	Ryan Pegrum  Lauren Mathews  Paul Whitehead  Zac Fraser
General Automotive Engineering & Technology:  General Design Technical Graphics Course Commendation:  General Food Science & Technology:  General Materials Design & Technology Metals:  General Materials Design & Technology Wood:  VOCATIONAL EDUCATION & TRAIL	Ryan Pegrum  Lauren Mathews  Paul Whitehead  Zac Fraser

DUX AWARD					
The Lesmurdie SHS Vocational Education & Training Dux Award:	Maxwell Kunkler				
The Lesmurdie SHS Australian Tertiary Admission Rank Dux Award:	Madeleine Stewart				

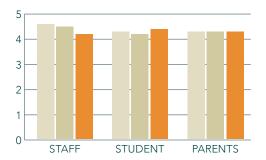
## **2018 SPECIAL AWARDS**

ROTARY TERTIARY SCIENCE SCHOLARSHIP:	Madeleine Stewart
THE KRIS THYER SCHOLARSHIP:	Morgan Eastick
CURTIN UNIVERSITY PRINCIPAL'S RECOMMENDATION AWARD:	Bryce Cushing / Anaïs Folland
EDITH COWAN UNIVERSITY SCHOLARSHIP:	Zaid Samnakay
ENGINEERS AUSTRALIA CERTIFICATE OF EXCELLENCE:	Madeleine Stewart
SPORTSMANSHIP AWARD:	Bailey Ferguson
SPORTS PERSON AWARD:	Codi Thompson
LEADERSHIP & SERVICE AWARD:	Tegan Wake
THE ENDEAVOUR AWARD:	Ashlynne Jamieson
ETHICS AWARD:	Lachlan Jansen
FUTURE TEACHER AWARD:	Malachi Van Der Wal
CITIZENSHIP AWARD:	Flynn Smith
THE ADF LONG TAN LEADERSHIP & TEAMWORK AWARD:	Bryce Cushing
CALTEX BEST ALL ROUNDER AWARD:	Bailey Nash
VET ALL ROUNDER AWARD:	Zac Fraser

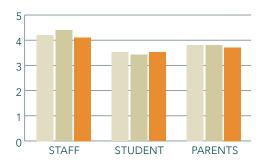


### SCHOOL SURVEY RESULTS

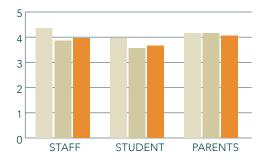
The school conducted separate online Satisfaction and Opinion Surveys for Parents, Students and Teachers. All WA Public Schools are required to survey their school community and to publish the results.



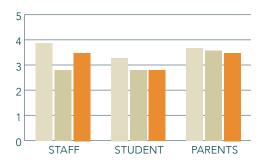
TEACHERS AT LESMURDIE SENIOR HIGH SCHOOL EXPECT STUDENTS TO DO THEIR BEST



TEACHERS AT LESMURDIE SENIOR HIGH SCHOOL TREAT STUDENTS FAIRLY



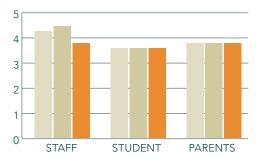
STUDENTS FEEL SAFE AT LESMURDIE SENIOR HIGH SCHOOL



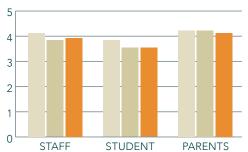
STUDENT BEHAVIOUR IS WELL MANAGED AT LESMURDIE SENIOR HIGH SCHOOL

We had reasonably pleasing completion rates thus enabling us to compare the survey responses to our previous 2016 and 2014 survey data.

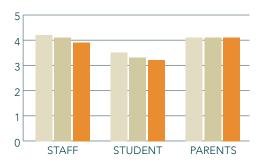
Overall, the feedback from these surveys indicates extremely high levels of confidence and satisfaction from parents, students and staff throughout the survey results.



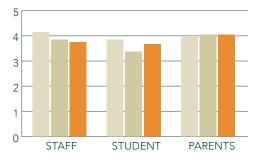
TEACHERS AT LESMURDIE SENIOR HIGH SCHOOL PROVIDE STUDENTS WITH USEFUL FEEDBACK ABOUT THEIR SCHOOL WORK



LESMURDIE SENIOR HIGH SCHOOL
IS WELL MAINTAINED



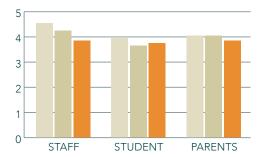
STUDENTS AND PARENTS CAN TALK TO TEACHERS ABOUT ANY CONCERNS



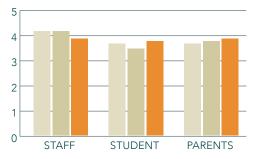
STUDENTS LIKE BEING AT LESMURDIE SENIOR HIGH SCHOOL

It is worthy to note that the three groups (4.2/4.4/4.3) are in agreement that teachers at Lesmurdie expect stu dents to do their best. Staff (4), students (3.7) and parents (4.2) also agree that students feel safe at Lesmurdie. There is also an agreement that the students and parents can talk to teachers about any concerns.

There are several areas referred to in these surveys that still require attention and further resourcing

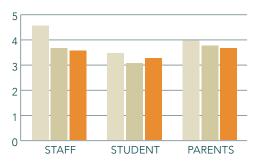


THIS SCHOOL LOOKS FOR WAYS TO IMPROVE



TEACHERS AT LESMURDIE SENIOR HIGH SCHOOL MOTIVATE STUDENTS TO LEARN

and will be considered within the new planning cycles for improvements. This includes in particular student feedback regarding the management of student behaviour (2.9). There is a renewed focus on whole school consistency with behaviour and classroom management and consequences as well as increasing our strategies to motivate students to engage with their learning, to take greater ownership of their academic progress and valuing student feedback more across our school.



LESMURDIE SENIOR HIGH SCHOOL TAKES STAFF, STUDENT AND PARENTS' OPINIONS SERIOUSLY

RATING	SCORE	
STRONGLY AGREE	5	2018
AGREE	4	2014
NEITHER AGREE NOR DISAGREE	3	
DISAGREE	2	
STRONGLY DISAGREE	1	



## 2018 NAPLAN **OVERVIEW**

VI A B I AU LIED A GV	SCHOOL			LIKE SCHOOLS		
YEAR 7 NUMERACY	2016	2017	2018	2016	2017	2018
Top 20%	23%	34%	24%	24%	20%	20%
Middle 60%	68%	53%	62%	65%	66%	65%
Bottom 20%	9%	12%	14%	11%	14%	14%

VEAD 7 DEADING	SCHOOL			LIKE SCHOOLS		
YEAR 7 READING	2016	2017	2018	2016	2017	2018
Top 20%	21%	25%	20%	21%	25%	18%
Middle 60%	70%	64%	69%	70%	64%	69%
Bottom 20%	10%	11%	11%	10%	11%	13%

VEAD THE DITING	SCHOOL			LIKE SCHOOLS		
YEAR 7 WRITING	2016	2017	2018	2016	2017	2018
Top 20%	28%	32%	29%	28%	25%	24%
Middle 60%	67%	56%	63%	62%	64%	61%
Bottom 20%	5%	12%	9%	9%	11%	15%

V-A-D	SCHOOL			LIKE SCHOOLS		
YEAR 7 SPELLING	2016	2017	2018	2016	2017	2018
Top 20%	27%	25%	23%	25%	21%	19%
Middle 60%	61%	63%	59%	63%	67%	64%
Bottom 20%	12%	11%	18%	12%	12%	16%

YEAR 7 GRAMMAR		SCHOOL			LIKE SCHOOLS		
AND PUNCTUATION	2016	2017	2018	2016	2017	2018	
Top 20%	20%	33%	22%	22%	23%	20%	
Middle 60%	68%	56%	68%	67%	64%	64%	
Bottom 20%	12%	11%	13%	11%	13%	14%	



## 2018 NAPLAN **OVERVIEW**

V= 1 D 0 NUMED 1 6V		SCHOOL			LIKE SCHOOLS		
YEAR 9 NUMERACY	2016	2017	2018	2016	2017	2018	
Top 20%	28%	21%	15%	23%	18%	19%	
Middle 60%	65%	67%	70%	66%	69%	68%	
Bottom 20%	7%	12%	15%	11%	13%	13%	

VEAD A DEADING	SCHOOL			LIKE SCHOOLS		
YEAR 9 READING	2016	2017	2018	2016	2017	2018
Top 20%	25%	21%	19%	20%	22%	19%
Middle 60%	65%	63%	67%	66%	64%	68%
Bottom 20%	10%	16%	14%	14%	15%	13%

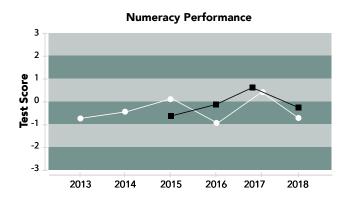
V= 4 D & W D = 4 6	SCHOOL			LIKE SCHOOLS		
YEAR 9 WRITING	2016	2017	2018	2016	2017	2018
Top 20%	18%	18%	14%	22%	21%	25%
Middle 60%	70%	70%	68%	67%	66%	59%
Bottom 20%	13%	12%	18%	11%	13%	16%

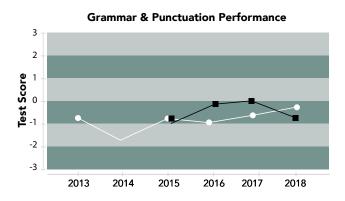
		SCHOOL			LIKE SCHOOLS		
YEAR 9 SPELLING	2016	2017	2018	2016	2017	2018	
Top 20%	20%	18%	29%	22%	19%	22%	
Middle 60%	73%	71%	50%	64%	68%	62%	
Bottom 20%	7%	11%	21%	14%	13%	16%	

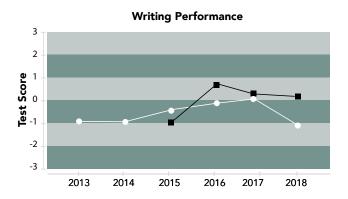
YEAR 9 GRAMMAR SCHOOL		LIKE SCHOOLS				
AND PUNCTUATION	2016	2017	2018	2016	2017	2018
Top 20%	29%	23%	16%	25%	25%	19%
Middle 60%	58%	64%	69%	62%	60%	66%
Bottom 20%	13%	14%	15%	13%	15%	15%

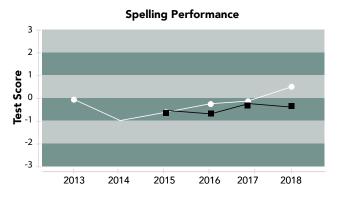


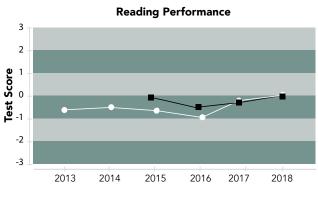
## 2018 NAPLAN **OVERVIEW**



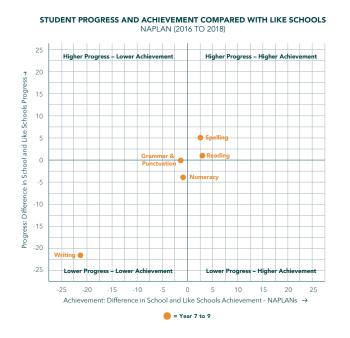












## **2018 AWARD WINNERS**

### CERTIFICATE OF DISTINCTION AWARDS

#### **8 A GRADES OR MORE**

YEAR 7	YEAR 8	YEAR 9
Ronit Sood	Tayla Cushing	Imogen Meney
Asher Bailye	Charlotte Hextall	Hailey Vanngopal
Jake Barnes	Liza Kriel	
Elham Javadi	Shveni Mudgal	
Cara Mackenzie	Myla Odenko	
Kaylee Myles	Callum Pearce	
Jorja Nahler	Senugi Rodrigo	
Jesse Russell	Abbi Sharp	
Roshini Sivakumar	Karmella Ulep	
Laura Stump		
Nicole Swaby		
Boston Vanngopal		

#### **TOP STUDENT AWARDS**

YEAR 10	lash Bashir
YEAR 11 VET	Chloe Brugman
YEAR 11 ATAR	Tarek Atta

## AUSTRALIAN DEFENCE FORCE LONG TAN LEADERSHIP & TEAMWORK AWARD

In recognition of leadership and teamwork within both the school and the wider community

#### CANDICE WALSH

#### **SCHOOL BOARD AWARDS**

For staff members' commitment and service to our school

AMANDA BIDDLESTONE	Teacher HaSS & Technologies
MAX BORSEI	VET Coordinator
ROBYN SEARLE	School Support Officer

#### **BENCHMARK AWARD**

In recognition of a selfless contribution in nurturing our students

ROSE FAMIANO Te	eacher Languages
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#### **SERVICE PINS WERE AWARDED TO**

10 YEARS	
AMANDA BIDDLESTONE	Teacher HaSS & Technologies
SEAN ELLERY	Teacher HaSS
MICHAEL FUSCO	Teacher Senior School Engagement Program and Technologies
PETER HIND	Music

20 YEARS	
TREVOR COULTAS	Teacher Science
DANNI HOCKEN	Teacher Technologies
JILL HOCKING	School Support Officer
DEB NORDHOFF	Home Economics Assistant
30 YEARS	
MAX BORSEI	VET Coordinator
BOBY MARKOVIC	HoLA Arts

## Lesmurdie Extension and Acceleration Program, Specialist Mathematics and Science



Lesmurdie Senior High School offers a highly successful and proven specialist program in Science and Mathematics education. This program commenced in 1998 and has four classes in Years 7 to 10. LEAP is our extension and acceleration specialist program. Acceleration in completing the curriculum in greater depth and at higher levels and extension through expanding the curriculum to look at new educational experiences.

#### To help facilitate this, all LEAP classes

- are a select group of high achieving students
- have specialist teachers
- complete a differentiated accelerated curriculum
- have strong University links
- are exposed to a range of extension opportunities

Our LEAP program positions our students to be well prepared for further studies at university with elevated WACE and ATAR results. In 2018, our Year 12 students who were part of the 2014 – 2016 LEAP cohort were awarded:

- 2 Certificates of Excellence
- 8 Certificates of Distinction
- 28 Certificates of Merit
- A median ATAR of 91
- 48% of these students achieved an ATAR greater than 90%
- 32% of these students achieved an ATAR greater than 95%

Our Science program in 2018 included the UNSW competition, the RACI Chemistry competition, visiting SciTech for the 2018 Rio Tinto Innovation festival, an AQUA excursion, a field trip to New Zealand, the National Youth Science Forum, the Science Café for Girls, Guys talking Science and the WA Science and Engineering Challenge.

Throughout 2018 we prepared the way for a 2019 implementation of the online learning platform (STILE), developed by Australia's Chief Scientist, Alan Finkel. STILE provides a range of curriculum appropriate learning activities that focus students on engaging and relevant developments within

the world of science. The platform is a useful tool to collect and analyse student data, it can provide insights on the understanding students have across a topic or within one individual question. It also has a variety of features that make it a fantastic tool for acceleration and self-paced learning. We are excited about implementing this wonderful learning resource.

LEAP Mathematics students enjoyed the opportunity to participate in incursions, competitions and problem solving workshops as well as guest speakers Bruce Cooper, the Lead Programmer for Amazon from Seattle and a visiting Mathematician, Tyrone Ghaswala, from the University of Manitoba.

All groups participated in the Mathematics Challenge for Young Australians (MCYA) and Year 7 students worked on problem solving strategies and communicating mathematical reasoning. In Semester Two they utilised these skills whilst conducting research projects on a variety of topics including The Fibonacci Sequence and Euler's Rule.

The Hour of Code tasks via Grok Learning gave Year 8 students the opportunity to work on some basic Python code enabling them to appreciate the importance of explicit processes and algorithms. TED-ED riddles and Computational Thinking tasks were used regularly throughout the year and in Term Four they worked on projects using the Mathematics of Stop Motion animation.

Year 9 Students focused on problem solving in Terms Two and Three. They spent Term Four building their knowledge of Algorithmic Thinking, completing "One Hour of Code" and developing their problem solving strategies in a new and innovative way.



## FINANCIAL SUMMARY AS AT 31 DECEMBER 2018

REVENUE - CASH & SALARY ALLOCATION	BUDGET	ACTUAL
Voluntary Contributions	89,110.20	89,110.20
Charges and Fees	527,469.15	527,469.15
Fees from Facilities Hire	499.99	499.99
Fundraising/Donations/Sponsorships	30,480.60	30,480.60
Commonwealth Govt Revenues	-	-
Other State Govt/Local Govt Revenues	11,034.76	11,034.76
Revenue from CO, Regional Office and Other Schools	-	-
Other Revenues	174,285.28	174,281.53
Transfer from Reserve or DGR	177,070.71	177,070.71
Residential Accommodation	-	-
Farm Revenue (Ag and Farm Schools only)	-	-
Camp School Fees (Camp Schools only)	-	-
Total Locally Raised Funds	1,009,950.69	1,009,946.94
Opening Balance	236,358.50	236,358.50
Student Centred Funding	714,590.76	714,590.76
Total Funds Available	1,960,899.95	1,960,896.20

EXPENDITURE - CASH AND SALARY	BUDGET	ACTUAL
Administration	96,193.90	86,909.67
Lease Payments	-	-
Utilities, Facilities and Maintenance	338,222.15	317,152.16
Buildings, Property and Equipment	363,195.69	360,768.78
Curriculum and Student Support	690,420.70	649,610.84
Professional Development	19,521.94	13,507.15
Transfer to Reserve	121,399.37	121,399.37
Other Expenditure	260,724.36	239,449.54
Payment to CO, Regional Office and Other Schools	-	н
Residential Operations	-	-
Residential Boarding Fees to CO (Ag Colleges only)	-	-
Farm Operations (Ag and Farm Schools only)	-	-
Farm Revenue to CO (Ag and Farm Schools only)	-	н
Camp School Fees to CO (Camp Schools only)	-	-
Total Expenditure	1,889,678.11	1,788,797.51
Cash Budget Variance	71,221.84	

## **2018 KEY EXPENDITURE ITEMS**

#### **Facilities**

Painting Classrooms and Offices	\$4,795
Painting Phys Ed Change Rooms	\$2,250
Classroom Blinds	\$3,424
Security Upgrades	\$5,495
Electrical Wiring and Upgrades	\$3,985
Additional Staff Toilets	\$27,890
Upgrades to Offices and Conference Room	\$11,275
Carpet to Classrooms	\$11,858
Bus Mechanical Repairs	\$18,483
Furniture	
Library Shelving	\$ 6,530
Board Room Furniture	\$11,390
Classroom Desks	\$7,196
Classroom Chairs	\$6,647
Equipment	
Photocopier Purchases	\$39,201
Classroom Whiteboards	\$3,720
Design & Technology Equipment	\$1,871
Cleaning Equipment	\$8,755
Grounds	
Student Sheltered Seating	\$18,040
Grey water system	\$10,840
Car Park Signs	\$800
Replacement and Additional Fencing	\$28,252
Technology	
Installation of additional Data Points	\$ 3,440
Replacement of Classroom Projectors	\$ 9,372
Upgrades to Servers	\$ 5,227
Computer Workstations and Laptops across the school	\$ 1,051
2 Classroom Laptop Trolleys including 32 Laptops in each	\$65,912
Replacement Workstations in one Computer Laboratory	\$29,061
Installation of additional WiFi WAPs	\$3,636

Lesmurdie Senior High School 2018 Annual Report endorsed by

Dr Anna Bunn Chair Lesmurdie Senior High School Board 5 April 2019 Kerry Chipchase Principal Lesmurdie Senior High School 5 April 2019

KChpchase



The core beliefs and values of our school are based on respect.



