



2017 College Report

College Principal

2107 has presented challenges for many families of the College. The Western Australian economy has impacted on the State and growth in our area has slowed. Many families have faced struggles that had not previously been experienced. Despite this, families, staff and the wider College community have supported students to achieve notable success.

Strategies undertaken in 2017 to nurture the Catholic Life of the College included the extension of Irene's Service Learning Program to provide opportunities for students in all year groups. In July, following the second immersion tour for Year 11 and 12 students and staff, at Kururrungku Catholic Education Centre, Billiluna, the College hosted a return visit by the Billiluna students and staff. The Catenian Association of Joondalup, supported the initiative. Our College continued to support the Kururrungku Catholic Education Centre with two staff members undertaking a week's relief work and staff member Ms Lauren Ierace was on secondment to teach at the school. Other initiatives included a reading program with students of Brighton Catholic Primary School, students assisting at the Butler College Learning Support Centre and an investigation to establish links with the HANDS organisation that support the homeless in the City of Wanneroo.

To continue to grow understanding of Irene McCormack's life, the Mary McKillop Medals were presented for the first time. They honour St Mary of the Cross McKillop, the founder of Sr Irene's order, The Sisters of the Sacred Heart of Jesus. The medals are presented at the Graduation Ceremony to Year 12 students for sustained excellence from Years 7-12 for Academic Achievement and for Learning Attributes. Leah Ayres was the recipient of both Awards this year.

Students who participated in Irene's Pilgrimage, lead by Mr Kevin O'Brien, Head of Religious Education, and Ms Debbie White, Dean of Year 11, designed a Labyrinth in honour of Sr Irene, in front of the Catholic Church at Trayning, Irene's home town.

The College community appreciates the continued excellent support from the wider Catholic community, especially from Fr Robert Carrillo, St Andrew's Parish Priest and his assistant Fr Israel Quirit. Fr Robert celebrated his 40th anniversary of Ordination to the Priesthood this year. Fourteen students received Sacraments of Baptism, Reconciliation, Eucharist and or Confirmation this year.

Irene McCormack Catholic College and Brighton Catholic Primary School are the most northern metropolitan schools in the Catholic Education WA (CEWA) system, and may be so for a number of years. To enable more accessible access for Catholic Education, a daily bus charter will operate from 2018 for students in the Two Rocks, Yanchep and surrounding areas.

Our College vision is "to liberate young people to become life-long learners and to live meaningful, selfless and spiritual lives". Central to this vision is students striving to reach their academic potential.

When the school year commenced we celebrated the success of the Class of 2016, achieving above state average results and the College's highest number of School Curriculum and Standards Authority (SCSA) awards. Students achieved entry to university and TAFE or apprenticeships and traineeships. Significant results were:

- 94.7% of students achieved Western Australian Certificate of Education (WACE) graduation, comparing very favourably to the State average of 91.9%.
- 68 (51%) - Students with ATAR.
- 71 (54%) - Students achieved a VET Certificate II and/or III.

This year's NAPLAN results provided pleasing with data showing continued improvement, notably in numeracy, reading and grammar and punctuation.

Another indicator of student performance improvement in the literacy and numeracy requirements for the Year 12 Western Australian Certificate of Education. This year 77% of Year 10 students have achieved the required standard. This compares to two years ago when 53% of Year 10 students had achieved the standard.

The Year 9 Bishop Literacy Assessment for Religious Education was the best result achieved by students. The results were almost State average for the first time and 21% of the Year 9 students were in the top 20% of the state. The previous highest was 10% in 2016.

In 2017 the College added the following courses to the curriculum:

- Year 8 Literacy Focus.
- Year 8 Textiles.
- Year 10 French.
- Year 10 Specialist Mathematics.
- Year 11 Biology.
- Years 11 and 12 Sport and Recreation Cert II for Football and Soccer Academy students.

In 2018, Years 7 and 8 Japanese and Years 8 and 9 Photography will be additions to the curriculum.

Next year the College will introduce the Child Protection Curriculum for Years 7 – 10 students. The content details the right to be safe, relationships, recognising and reporting abuse and protective strategies. This curriculum material follows the introduction of the Code of Conduct for all members of the College which is included in the College Policy Handbook, available on the College website: <http://www.imcc.wa.edu.au/our-community.html#college-policies>.

The College continues to expand the use of digital technology for student learning and administration.

Following the introduction of digital text resources for Years 7-10 Mathematics this year, Science digital text resources will be used next year. The introduction will benefit students' learning in a contemporary digital environment and reduce the incidence of students "forgetting to take text books home for homework" or not having books for class because "I left it at home when I was doing my homework". The digital resources will reduce text book costs for families by up to \$500 per student from Years 7-10, partially offsetting the laptop costs, and reducing the weight of student school bags.

In 2018, the College will continue with the implementation of the School Curriculum and Standards Authority (SCSA) Western Australian Curriculum, with all Year 8 students required to study Performing and Visual Arts and Digital and Materials Technology. Students are still able to select year-long specialist courses. In 2019, Year 8 students will be required to study a language, either French or Japanese. This is three years before mandated by SCSA, which will enable the College to establish quality language courses with specialist teachers before most other schools.

To promote curriculum for Science, Technology, Engineering and Mathematics (STEM), Information Technology will be merged with Design and Technology to become the Design and Digital Technology Learning Area.

To assist teaching staff with the implementation of the new CEWA learning and administration management system, the College has appointed a Head of Digital Learning, Mr Rob Blair, who was previously Head of Business and Computing. Mr Blair will assist teachers of all learning areas with the development of skills to utilise the applications of the Microsoft 365 platform.

Student performance in the extra-curricular areas of performing and visual arts, sport and community academic competitions, reached new highs. College teams performed impressively in the Associated and Catholic Colleges' (ACC) athletics, cross country and swimming carnivals. Likewise, teams competed meritoriously in the Coastal Associated Schools (CAS) weekly competitions. Instrumental, vocal, dance and drama students have been very successful in the Catholic Performing Arts Festival and other festivals and competitions. Of note this year is the best overall results by our

Performing Arts students in the Catholic Performing Arts Festival. Many students have had art displayed in community exhibitions.

This year's Creations Exhibition at the College, featuring student work in the Visual Arts, Wood, Metals, Design Graphics and for the first time 3D Printer creations, reached new heights with a record attendance at the Opening Night.

The Japanese Ski Tour was an outstanding success in January for 61 Years 11 and 12 students and 8 staff. Initiated and coordinated by Mrs Karolina Lewy and Mr Neil Bright, the tour will be a bi-annual event which, from 2021, could incorporate a study tour for Japanese language students.

The College continued to provide improved facilities which included:

- Additional classrooms.
- Student Services Centre with offices for the College Psychologist, Aboriginal Liaison Officer, Vocational Education Coordinator and Careers Counsellor.
- The Mary McKillop Reflection Centre was relocated and refurbished.
- New offices were created for the Deputy Principal, Deans of Year, Religious Education, Science and Mathematics staff, Accounts and Principal's PA/Registrar.

Improvements were implemented for the carpark, providing improved student pick up and drop off zones.

In 2018, the Drama room will be refurbished, with the installation of improved sound and lighting systems. The Drama room is also used for all Years 11 and 12 examinations. A shelter in the main car park area will be constructed for students. Both projects will be supported by the Parent Group through the allocation of funds from the Parent levy.

This year the College successfully celebrated the first 10 Year Anniversaries for graduating classes. The first graduating "Class of 2006" had a function at the College in February and the "Class of 2007" celebrated in October. Current and former staff, including foundation Principal Mr Paul Rafter, attended the reunions. We thank Mrs Deb White who initiated and coordinated the events.

Our College continues to strive to provide increased opportunities and level of care for our students. The College extends sincere gratitude to all members of the community for striving to provide improved care, opportunities and facilities for students and staff. This extends to the College Board members, with Chairperson Mr Chris Erikson, for the oversight of the College financial and capital programs. The Parent Group, with Chairperson Mrs Hanneley Tredoux, has given excellent support to students with many events. This includes assisting with the hospitality at the memorable and emotional Mass and Graduation Ceremony for our Year 12s, organisation of a parent forum addressing cyber safety issues and funding of the project to improve the Undercroft area.

The College is fortunate to have staff of high calibre. I thank Mr John Swindells, Deputy Principal in Semester 2 after Ms Nancy Bonfiglio gained a position with the Catholic Education Western Australia for the implementation of the digital technologies implementation. The Deans of Year, Mr Andrew Billingsley, Mr Ryan Coutts, Mr Andrew Donaldson, Ms Gillian Pearce, Mrs Michelle Smith and Mrs Deb White provide excellent leadership in the faith, pastoral and academic dimensions for students. With the resignation of Ms Bonfiglio, Mr Billingsley was appointed Deputy Principal from 2018. To recognise the significance of the leadership responsibilities of our Executive, the Deans will be known as Assistant Deputy Principals from 2018. All members have undertaken the study requirements for CEWA Accreditation to Lead in a Catholic School.

The most important aspect of our College is the care for our students and their learning. We are fortunate to have excellent teachers, most of whom serve as Care Group Teachers.

The Executive is very ably supported by the Heads and Coordinators of Learning Areas, who this year have overseen the continued implementation of the Western Australian curriculum and the continued utilisation of digital technologies for learning. Appreciation is extended to all members of

the Administration, Finance, Grounds and Maintenance, Canteen, Library, Uniform Shop, Teacher Assistants and Technicians for their wonderful support of our teachers and the development of facilities and services to make the students' learning experiences the best quality possible. Our non-teaching staff are aware that the work they do is integral to student care and learning.

We congratulate and thank the members of the Class of 2017 for their excellent achievements, service and leadership of the College. We wish for our graduating students, success and a spirit to tackle the challenges that life presents. We encourage our graduates to go out into the local, national and global communities to make our world a better place and to use the words of the College motto "Prayer, Service and Justice as the guiding light" of their daily lives. We are proud of all members of the Class of 2017 as ambassadors of Irene McCormack Catholic College.

I extend my gratitude to all members of the College staff, all students and their family members for your excellent commitment, through personal effort and in working partnership, to enable our College to be an outstanding Catholic learning community.

Mr Robert Marshall
Principal

College Board

The College Board function is to actively promote the Catholic ethos of the College, to help support the College fulfil its educational responsibilities and accountability for the overall governance, management and strategic direction in accordance with the policies and practices prescribed or recommended by Catholic Education Western Australia. This is expressed in our College's vision, *to liberate young people to become life-long learners and to live meaningful, selfless and spiritual lives.*

The Board focus now more than ever, in representing the College community, particularly as we now face the reality of increasingly uncertain and challenging times that the economy continues to deliver, is working collaboratively for the continued development of the College. Notwithstanding the challenge of an evolving and transitioning economy, we must and will remain committed to creating stability. The Board respectfully acknowledges the financial difficulties faced by many families and the College's endeavor to assist them. The Board will continue to collaborate with the Catholic Education Commission to ensure alignment.

In support of maintaining a strong financial position, the Board has established a Finance sub-committee to deliver additional ongoing support, provide financial oversight for the College with budgeting and financial planning, financial reporting, and the creation and monitoring of internal controls and accountability policies.

In relation to Board undertakings, a strong focus has remained on the College's Long-Term Facility Plan. During 2017 the College embarked on a number of refurbishments and improvements carried out to classrooms, learning areas and administration offices, Student Services, Campus Ministry, Religious Education and the Mary MacKillop Centre. None of these items could have been accomplished without the contribution of our Parent Group and many of our staff maintaining our College grounds and facilities in excellent working order.

2017 has been one filled with successes of many kinds, some small and some large. These successes take place every day as lives are transformed through teaching and learning. Our students continue to excel in many areas. These include academics, sports, music and theatre. This year our students and staff have once again worked tirelessly representing our College passionately.

The College student leadership groups and staff Executive team have continued to provide strong direction and guidance throughout the year living by our values, vision and mission. Thank you for the exceptional work you do on behalf of our community each day.

I sincerely thank my fellow Board members for their excellent teamwork in 2017. Our College is served by a Board membership which strives to have the best outcomes for the students and the College community. Thank you to Fr Robert Carrillo, Mr Wilfredo Higo, Mrs Andrea Platts, Mr Gavin Prunster, Mrs Michelle Russell, Mr Pat Welch, Mr Robert Marshall, Mr Andrew Mawby, and Mrs Kim Boscarino, for your commitment to the governance and oversight of our College.

A position with the College Board is a wonderful way for parents to get involved and help shape their child's school. I am privileged and honored to represent the College and Community.

Mr Christopher Erikson
College Board Chairperson

Campus Ministry

In 2017, Campus Ministry at the College has been centred on bridging our secular society to our Catholic Mission and Motto of Prayer, Service and Justice. Campus Ministry welcomed Mrs Janice Bell, Miss Fran Christie, Mr Jeremy Carbone, Mrs Peggy Fitzgerald and Mrs Daphne Peters to the team and we benefited from their significant contributions.

Irene's Service Learning led by Mrs Janice Bell and Miss Cherie Milne, calls us to act for others, responding to need in our homes, College, Parish and wider community. The College engaged with WheelChairs for Kids, Brighton Catholic Primary School; Merriwa Primary School and Butler College with regular service visits by staff and students. The College donated considerable funds, and goods, especially aiding Shopfront through our 'Winter Appeal' and the St. Vincent DePaul Society, through our 'Christmas Appeal'. The College also served in coordinating the Finish Line for the 'City to Surf Marathon' and our Irene McCormack Day fundraising again made a significant contribution to the Archbishops' 'LifeLink Day Appeal'.

Campus Ministry led the College's second Kimberly Immersion in June. Mrs Bell, Miss Milne and Mr Swindells led eight students to the Kimberley to experience the beauty and ruggedness of both the landscape and people. The focus was on spending time with students and staff of the Kururrungku Catholic Education Centre in Billiluna. We further forged Friendships which connect our two very different school communities. Miss Lauren Ierace's, on secondment from IMCC, led a return visit by students and staff from Billiluna in August. This reflected the spirit of friendship, reconciliation, respect, learning and care between our peoples.

The links between IMCC and the Parish of St Andrew's continues to be a vital part of our work in Campus Ministry. Fran Christie's leadership of the Sacramental Program further enhanced the connections to St Andrew's Parish and faith. The College has strategically worked to increase its presence in Parish Masses, participated in Parish garden blitzes and our Non-Teaching Staff Retreat celebrated Mass and a tree planting initiative in the Parish grounds as a symbol of the gift of life we share with the Parish community. St Andrew's Parish Priest, Father Robert Carrillo once again contributed as a College Board member and supported Fr Israel Quirit where required. Fr Israel, assistant Priest of St. Andrew's Parish, was a wonderful presence in our College in 2017. His pastoral leadership and humour brought renewal and growth between our students and staff's links between their personal faith and the Church. Specifically, Fr Israel has been a regular at our weekly staff prayer, led us in weekly Masses and participated in our 2017 Retreat Program.

Campus Ministry coordinated Retreats for all students in 2017. These days are characterised by reflection, sharing, prayer and Mass. They allow students to step back and encounter something of the Divine in themselves, one another, in creation, in the Word and in the Eucharist.

This year was the second running of Irene's Pilgrimage. Led by Kevin O'Brien, staff and students built Irene's Labyrinth in Trayning, which will become a cultural mainstay for our annual Pilgrimage

Campus Ministry farewells Kevin O'Brien who leaves for Long Service Leave in first term of 2018 before retiring at Easter. We thank him for his service to both IMCC and to Catholic Education in

Western Australia spanning over 40 years of service. We will miss his leadership, work ethic, professionalism and friendship.

Mr John Swindells
Dean of Campus Ministry

Religious Education

Religious Education is the first learning area in Catholic schools. It enables young people to understand, explain and justify the Christian message as it is handed on by the Catholic church to those who follow Christ in today's world.

Years 7 to 10

The Lower School Religious Education programs are underpinned by the following outcomes: Discovering God, Drawing on Human Experience, Knowing Jesus, Living Like Jesus and Catholic Practices.

Years 11 and 12

In Years 11 and 12, students study 'Religion and Life' units which contribute towards Western Australian Certificate of Education (WACE) for graduation or Australian Tertiary Admission Rank (ATAR) for university entrance. The Religion and Life course is delivered as a Year 11 syllabus (Units 1 and 2) and a Year 12 syllabus (Units 3 and 4). The cognitive complexity of the syllabus content increases from Year 11 to Year 12. Each unit of work in Years 11 and 12 is underpinned by the following outcomes: The nature of religion, The influence of religion and Religious inquiry skills.

The results for the Bishop's Religion Literacy Assessment in Year 9 have shown a steady improvement and this year's results have continued with the upward trend. This is thanks to the dedicated and professional staff of the Religious Education Learning Area.

Irene's Pilgrimage this year included fourteen Year 10 students who visited the places Irene worked and lived in Western Australia. The group constructed a Labyrinth in the town of Trayning to honour Sr. Irene. This was commissioned by Irene's sister Bernadette McCormack. We wish to acknowledge the assistance of Mr Tom McCormack and Mr Mick McCormack, two of Irene's nephews who organised the material for the construction of the labyrinth.

Mr Kevin O'Brien
Head of Religious Education

Design & Technology

In 2017 the Design & Technology curriculum consisted of school courses in: Year 7 Introductory Design & Technology; Year 8 Metalwork, Woodwork, Graphic design; Year 9 Metalwork, Woodwork, Dimensional Design, Graphics; Year 10 Metalwork, Woodwork, Building & Construction, Dimensional Design, Graphics. Upper School courses: Years 11 and 12 Materials Design and Technology Wood and Metal General courses, Construction Pathways Certificate II, Visual Arts Graphic Design Certificate II; Year 12 Graphic Design ATAR. The Learning Area also ran two extracurricular activities after school, Maker Space and Electric Vehicle (EV) challenge.

A review of the current courses has resulted in changes to courses delivered for 2018. In Year 8 we have combined metal and wood courses to deliver a Materials course. The Dimensional Design and Graphics courses have also been combined as a Design course and new course that combines Dimensional Design and IT that aims to incorporate 3D printing with robot design and coding. The course changes have been made to provide students with more opportunities to work with a range of materials and design technologies as well as to accommodate the change in elective structures for Year 8 as directed by the School Curriculum and Standards Authority (SCSA). There are also plans to change the name of some lower school elective classes to broaden the appeal to students.

The College has been in discussions with Registered Training Organisation (RTO) 'EverThought Education' to establish a pilot program in 2018 sponsored by the Construction Industry Fund. EverThought Education propose using the College facilities to run a scholarship program open to students throughout the state for training in construction pathways in wet trades and carpentry. The benefit to our students should be that the College can guarantee scholarship places for the program which will be funded by the Construction Industry Fund. The program should also create better links with industry and help to provide employment opportunities for graduating students.

Strong partnerships have been made with two other schools in developing Graphic Design ATAR programs. Enrolments in Years 11 and 12 VET Certificate courses in Graphic Design and Metalwork have remained stable. In 2018 we will investigate strategies to deliver courses that appeal to a broader range of students.

In 2018 the Design and Technology Learning Area will combine with Information Technologies. The Year 8 pilot program that combines product design with coding should provide a common task for the combining Learning Areas and will pave the way for a robotics program into the future. The extra-curricular activities, EV Challenge and Maker Space have proved effective in generating a trial run for teaching emerging technologies and projects to students. The benefit of these programs being extra-curricular has been that motivated students attend.

Mr Trevor Bastow
Head of Design and Technology

English

"Books are the quietest and most constant of friends; they are the most accessible and wisest of counsellors, and the most patient of teachers."
Charles William Eliot

Once again, this year has yielded many great successes for students in English. Our Year 9 students have demonstrated outstanding growth over their time at the College, with all averages across the four literacy bands of NAPLAN being above the national average, and the results for Writing, Reading and Spelling being the highest averages on record at the College. The percentage of students achieving in the top 20% for Writing has also doubled since these students were in Year 7, demonstrating excellent progression.

Whilst studying Jack Davis' play, 'Honey Spot', Year 7 students had the privilege of speaking to Ms Donella Brown, the College's Aboriginal Liaison Officer, who provided great insight into her personal experiences and how these tied in with the central themes in the play. Year 8 students also had the privilege of meeting Aboriginal Elder, Shirley Quaresimin, during their study of the novel, 'Crow Country'.

Once again, students were offered the opportunity to compete in the Rostrum Voice of Youth competition. Year 9 student, Jayde Hilson, represented the College with pride, making it all the way to the semi-finals.

The enthusiasm and energy offered by all members of the English team is to be commended. They are committed to providing students with rich and diverse learning experiences that are both challenging and rewarding.

Ms Jessica Stylianou
Head of English

Home Economics

Home Economics has had another successful year in 2017. The new Fashion and Textile courses were well received with students showcasing their designs at the newly named Creative Arts Expo.

The College Playgroup commenced in 2017 where The Community Services Certificate II students interacted with children and parents. This was offered to all our College families, as well as those from Brighton Catholic Primary School, and has been very successful. The Playgroup runs once a week with a variety of developmental opportunities available to the children. The parents look forward to a nice coffee, slice of cake and a little relaxation whilst our students take care of their children. All students and parents are very keen for us to offer this service in 2018.

In 2018 we are very excited to be introducing a Nationally Accredited Barista Course for our Year 11 and 12 classes using our new commercial coffee machine. This Certificate and acquired skills will enhance the opportunities for students to gain employment within the Hospitality Industry, either whilst studying or fulltime prospects.

Thank you to all the staff, Mrs Sally Bone, Mrs Karen Lafitte, Mrs Catherine Summers and Miss Rachael Thomson for a wonderful and successful year. We welcome back Mrs Felicity Kennedy from Maternity Leave and farewell Mrs Karen Lafitte who has been Mrs Felicity Kennedy's replacement.

Mrs Janet Flematti
Coordinator of Home Economics

Information Technology and Business

The Information Technology and Business Learning Area has enjoyed a very busy and engaging year with a significant number of opportunities for the students to explore the academic and practical aspects of our courses.

The Year 7 students have been prepared for future technology use at the College as well as being challenged to master that technology through activities such as programming and game making. Our Years 8 and 9 students have been engaged with a range of activities such as 3D modelling, animation and robotics, allowing them to explore their practical problem-solving skills as well as their creative digital media talents. The Years 10, 11 and 12 students have been working on a range of topics such as website design, video creation, networking and JavaScript programming.

2017 saw the launch of iHelp, the student operated IT Helpdesk. It has been a success with students helping students and gaining valuable Helpdesk experience. Our Learning Area continues its relationship with Just Start IT where students create their own start-up businesses. In Semester 2, this has been conducted as an academic extension program with our team developing an app-related business around problems in the food industry. IT Club has continued this year with many enthusiastic students exploring robotics, electronics and game making.

2018 will see our continued collaboration with the Design and Technology Learning Area as we continue to develop our delivery of engineering, robotics and drones. It is with great excitement that we continue to plan and implement these cutting edge and engaging technologies into our classrooms.

I would like to thank the professional and passionate teachers of Information Technology and Business and farewell Mrs Karen Lafitte who has worked extremely hard with our Business students this year. We look to 2018 with excitement as Information Technology merges with the Design and Technology Learning Area and we introduce new courses and new engaging projects.

Mr Robert Blair
Head of Information Technology and Business

Languages

In 2017 students have been engaged in different ways, such as experiencing French language immersion while cooking a typical French three-course lunch and learning about French table

manners while sampling their food. Senior French students also had the opportunity to attend the premiere of the French Film Festival in Northbridge followed by a visit to Jean-Pierre Sancho where students had to put their language skills to the test and order their meals in French.

Years 7 to 9 students have taken part in State Languages competitions with remarkable success. This year, our students have achieved seven Gold and many credit Awards in the Language Perfect WA Championship.

2018 will see the introduction of an Asian language in both Years 7 and 8. We will be commencing Japanese and are hoping to offer Japanese in Years 9 to 12 in the near future. Year 7 students will have one semester of Languages (either French or Japanese) and Year 8 students can choose Japanese or French as an option with a full year program.

As our College is a Centre for Excellence in Languages, the focus for the future will be to further develop a culture of academic excellence within Languages, both French and Japanese. The aim is to foster a passion for learning other languages. We are excited to have the pioneering ATAR Language class with the introduction of Year 11 French ATAR in 2018.

Ms Catherine Harrison
Languages Coordinator

Learning Support

In 2017 the Learning Support team have continued to work closely with students, families and staff to support our students with learning difficulties and disabilities across all learning areas.

The main focus of 2017 was to oversee the final year of the Collaborative Project and the introduction of the Year 8 Literacy Focus class. Together, both these initiatives indicated an improvement in student results at the Course 1 level and highlighted areas in the curriculum that can be further tailored to support the literacy and numeracy needs of our students.

In 2018 we aim to continue working alongside the Mathematics and English Learning Areas in preparing our senior students for the OLNA testing. Additionally, we hope to broaden learning experiences for our students by further developing explicit programs and working with teaching staff to implement a variety of differentiated teaching strategies that target the learning needs of our students.

I would like to acknowledge the work of our teaching assistants, Mrs Tammy Johns, Ms Tara Johnson and Mrs Sally Tabram for their continued effort and dedication to the teaching and learning of our students. I also extend my thanks to Miss Anna Argese for implementing the Literacy Focus class and our College Psychologist, Ms Dianne Bridge for her assistance in developing individualised plans that support students and families of the College.

Mrs Nicole Pearce
Learning Support Coordinator

Library

The greatest change in the Library layout this year has been the refurbishment of an area for Year 12 students. We have purchased furniture that mirrors what students will use when they go on to higher education at TAFE and University. The area is a quiet study space that may be used for private study and small group collaboration.

Another area that has been redesignated during the year is the former Library Computer Laboratory. With each student having an individual electronic device, there is less need for desktop computers to be available to students. It is mainly used for private study purposes and a bookable classroom for teachers to use the library facilities.

Thank you to Miss Julie Lawson for her diligent work in making the Library an engaging environment for working, reading and collaborating. Thank you also to Mrs Pina Noble, who undertook the Library Technician role in Term 1, while Ms Lawson was on Long Service Leave. Looking to 2018 we are further developing the whole Library space for purposes of a 21st Century learning space, quiet study and reading, collaboration and enjoyment. We look forward to the opportunities that 2018 will bring.

Mr Edward Bryant
Head of Library

Mathematics

2017 saw the first full implementation of the online learning platform Mathspace, for all students in Years 7 to 12. This digital learning enables students to access a text book, links to tutorials and help with their mathematics as well as providing immediate and formative assessment feedback to students as they complete both adaptive and allocated tasks. Teachers can set specific and differentiated work for their students and track what is completed to see areas of strength and weakness in their classes learning. We will continue to use this extremely interactive and useful digital learning technology throughout 2018, transitioning away from the traditional text book focused learning.

In Years 11 and 12, 191 students studied Mathematics across five courses. As a learning area, the proportion of student numbers enrolled in Years 11 and 12 continues to increase each year. For ATAR courses, 2017 had 43 Year 12 students and 55 Year 11 students. The General courses had 49 Year 12 and 44 Year 11 students. It is encouraging that students continue to see the value in the study of Mathematics and how important it can be in securing careers in an ever changing and challenging employment market.

This year the Mathematics Learning Area introduced a Mathematics Specialist Elective for Year 10 students. This course is aimed at students in the Extension class who wish to undertake additional studies of Mathematics beyond the required curriculum. It provides additional foundational learning for both the Mathematics Specialist and Methods ATAR courses for Years 11 and 12. Students explore many varying topics and their applications to both abstract and applied contexts. They completed two research assignments on Careers in Mathematics and the History of Mathematics. As the course grows and develops we will look to creating links with University and Industry in 2018 and beyond.

NAPLAN results for Numeracy were very encouraging this year. The Year 9 students showed substantial gains since Year 7 with the best results of any Year 9 cohort at the College. The September OLNA results in Numeracy showed further improvement. There are approximately 10% of students in Year 11 and 15% of students in Year 10 who are yet to meet the minimum Numeracy requirement. This will continue to be a focus for the teachers of Years 10, 11 and 12 for 2018 as we strive to assist all our students to graduate.

We farewell Mrs Estelle Hill and Mr Francois Lubbe at the end of the year. We thank them for their contribution to the College and wish them every success and happiness in the future.

Mrs Faye Ratajczak
Head of Mathematics

Performing Arts

2017 was another great year for the Performing Arts Department. Dance, Drama and Music students excelled in many performances. Participation in all groups, ensembles and teams peaked to an all-time high.

The Catholic Performing Arts Festival was held in Term 3 over an eight-week period. This year, we once again topped the College record for the number of applicants entered with more ensembles,

bands, soloists and dance groups than ever before. A credit to the hours of extracurricular that the students put in.

Performing Arts students entertained parents, staff and the community at various successful events throughout the year, including Sounds at Sunset in Terms 1 and 4, Soundscape Festival, Recital Night, Cheerleading Competitions, Dance Night and Drama Night. We were also a regular presence at many whole College events such as Graduation, Masses, Awards Night and various assemblies.

The announcement of the 2018 College Production of Peter Pan saw an outstanding response from students across Years 7 to 11. Auditions were held in Term 3 with rehearsals starting almost immediately. The show takes a great deal of time and work to which all students have responded well.

The success of the Performing Arts Learning Area comes down to the outstanding time and dedication that the students put into their work. Their professionalism is showcased each time they take to the stage.

A special mention must go to the Performing Arts staff who dedicate extraordinary hours of extracurricular work to allow students the many opportunities they have at the College. With thanks to Ms Tamara Brankstone, Ms Francesca Christie, Ms Sinead Harte and Mrs Rosalie Richardson.

Mrs Kylie Malam
Head of Performing Arts

Physical and Health Education

The Physical Education and Health Learning Area once again had a successful year in 2017. Students enjoyed the first school year in the Paul Rafter Centre and the use of the state of the art sporting and Outdoor Education facilities. The opportunities it offers to students, staff and the community is invaluable in the development of Physical, Health, Outdoor Education and sport in the region.

In Years 11 and 12 three options for Sport and Recreation Certificate II were implemented, with students able to specialise in Soccer or Football. The course was well received by students and benefited the College and wider community with students learning to coach and officiate during the Inter-school and community sporting events during the year.

Students were able to study Outdoor Education as a combined General and Certificate course in Year 11 for the first time. As far as ATAR course offerings, students in Year 12 studied Physical Education Studies and Outdoor Education, and students in Year 11 studied Outdoor Education.

For Years 7, 8 and 9, it was the first full year implementing the Western Australia Health and Physical Education Curriculum (WAHPE) 'Students learn how to enhance their own and others health, safety, wellbeing and physical activity participation in varied and changing contexts'. Students are given a grade for Physical Education and Health separately on their End of Year report.

Due to the implementation of the WAHPE Curriculum, programs and assessment have been at the forefront of our Learning Area. We have worked collaboratively as a Learning Area and with our Regional Professional Learning Community, Mater Dei and Prendiville Catholic Colleges.

Thank you to the Health, Physical and Outdoor Education staff for their hard work throughout the year. We farewell Mr Damian Stefanoff and thank him for his years of service coordinating the Soccer Academy. We wish Mrs Karolina Lewy all the best for the birth of her first child in 2018.

Mr Neil Bright
Head of Physical Education and Health

Science

This year we welcomed one new member of staff to the Science Learning Area, Mr Stuart Whelan. Stuart has been an excellent addition to the Science team bringing in a wealth of knowledge and expertise. Stuart has assisted the Learning Area in promoting STEM and developing an after-school STEM at the College this year.

Science week was celebrated with incursions, as well as quality lunchtime experiments and demonstrations carried out by our dedicated Science staff. We have had numerous incursions and excursions throughout the year.

This year we entered students from Years 7 to 10 extension classes into the Big Science competition. This is a national competition and we had several outstanding results including three high distinctions and a number of distinctions. We also had four Year 11 students enter the Chemistry and Physics Olympiads, several gaining credits. In the National Chemistry Quiz, which Years 11 and 12 ATAR students entered, we had three high distinctions and three distinctions in Year 11.

The Year 10 Biological and Physical Science electives were conducted for the second year. We are looking forward to seeing the effect of these programs on Year 12 ATAR results in Science next year.

Year 11 ATAR Biology was delivered for the first time this year. Special thanks to Mrs Merryl Byford for establishing this program. Students in this class have found it very rewarding and their results are reflective of this. There has been an increase in the number of students taking Human Biology.

In 2018 we will investigate the feasibility of the introduction of Psychology ATAR for Year 11. We will also consider conducting a General Marine Studies course in Years 11 and 12 to eventually replace Integrated Science.

Mr Paul Woodhouse
Head of Science

Social Sciences

The Social Sciences Learning Area continues to consolidate the Western Australian Curriculum for Years 7 to 12 and strengthen their appeal to students selecting Social Science courses in Years 11 and 12.

This year has seen the development of the new Year 10 Commerce and Law elective which saw Year 10 students develop Business skills through participation in the Just Start It program and prepare for ATAR Economics through a preliminary exploration of key Economic theories.

A highlight of this year was the joint schools "Hackathon" run by the City of Wanneroo and Just Start It. Students were able to respond to issues in their local area and develop possible solutions to these issues.

Students in this course have also closely examined the role of key personnel in court cases and developed an understanding of how trials are prepared and conducted in court.

Year 10 students have again had the opportunity to learn from specialist teachers in Economics, Geography and History to assist them in making their choices for Years 11 and 12. Next year, the rotations will allow students to experience all four subjects prior to course selections.

Students in Years 7 and 10 have had a greater opportunity to understand and appreciate Aboriginal culture and civil rights actions. Year 7 students participated in a number of activities in which they learnt about the art and culture of Aboriginal and Torres Strait Islanders during Naidoc Week. Through their viewing of "Rabbit Proof Fence" they gained an awareness and understanding of the

past and how this has impacted on many Aboriginal people today. In their studies of Civics and Citizenship, students explored the 1967 Referendum and celebrated the 50th Anniversary of this event. For Year 10 students, having Trish Botha, a relative of Eddie Mabo, come and discuss the reasons for, and implications of, the Mabo decision helped increase student awareness of this significant legal case and decision.

In 2018, we aim to continue building on the excellent programs we have and to promote our courses in Years 11 and 12, developing further options in the addition of General courses for students not wishing to pursue ATAR options in our learning area.

I wish to thank all members of the Social Science Learning Area for their passion, enthusiasm and hard work in creating the engaging programs and events run this year.

Mrs Adele Baker
Head of Social Sciences

Sport

In 2017 the College entered over 40 teams in various competitions. Most of these competitions have been in the Coastal Associated Schools (CAS) sporting competitions.

Over 640 students competed for the College in some form in 2017.

We participated in three Interschool carnivals, the ACC Swimming where we had 2 students win Age champion in their age group, the ACC Cross Country, where we had 5 students finish within the top 50 competitors and the ACC Athletics Carnival, where we placed 3rd place, and only 4 points from second position. We also had 3 Age Champions and 4 students selected in the ACC All-Star team.

This year over 240 students were selected from Years 7 to 12 to represent the College in Interschool (CAS, SSWA) or ACC Carnivals. This is a significant commitment from our students as they commit themselves to training leading up to the event and they compete with pride and dedication on the day of the Carnivals.

Over 250 students participated in afterschool sports in School Sport WA and West Perth competitions in the Football and Soccer Academies. These students learn practical as well as game play skills which they are able to showcase against other schools on game days. We are looking at strengthening these Academies in the coming years by increasing their accessibility to students from Years 7 to 12.

This year we introduced electronic timing for our three major House carnivals, enabling accurate and instant results to be available to all students and parents within seconds of the races being held. This system assists staff with student selection into our College ACC representative teams. We entered several new carnivals, including the WA State Athletics Schools Knock Out competitions, and the Year 7 Super Series in Netball and Basketball. The aim of entering teams into these events was exposure to high end facilities, competition outside of CAS and preparation for future events. We found these to be a valuable tool for promoting Sport at the College. We will continue to look at experiences like these for our students in 2018 and beyond.

Thank you to all the staff who volunteer their time to coach or manage a team. Thanks also to the Physical Education, Maintenance and Grounds staff who work tirelessly behind the scenes to make Sport a success at the College.

Mathew Davis
Head of Sport

Visual Arts

As a Visual Arts Learning Area, we started 2017 by building on the variety of our teaching programs, improving some of our popular projects and adding in additional tasks with new challenges. Our learning programs for 2017 have also integrated the new Western Australian Arts Curriculum.

The Visual Arts staff have worked closely with Ms Donella Brown, the Aboriginal Liaison Officer at the College, to create a program for our Year 7 students that would allow them to gain an understanding and appreciation of the six Noongar Seasons. They then used their knowledge to design a ceramic tile to be displayed in the future Noongar Garden at the College.

As a Learning Area, we have sought to grow a stronger focus on using arts based language and vocabulary with our students using videos and online images/resources to assist us with this goal.

Our Annual College Exhibition, renamed this year as 'Creations', flourished. The turnout and support from staff, parents and students says a lot about the standard of work that our classes are producing. Students were able to be acknowledged for their hard work on this evening and witness others viewing their work. Staff, students and parents also had the opportunity to vote for the People's Choice Award, for the very first time, which proved to be a popular inclusion to the running of the night.

It is exciting to witness the growth of Creations as the attendance on opening night has tripled over the last three years. Next year we will be utilising a different layout, to increase the number of works exhibited and to allow an easier crowd flow. Other external exhibitions saw students exhibit work in Angelico, St George's and Meta, with one of our Year 11 ATAR students, Mia Trewin, winning first prize in the digital art category, for her work in the St George's Exhibition.

The annual Art Camp for the ATAR students and Year 10 Specialist class was highly beneficial and produced a large percentage of work that was seen in the exhibition. The Year 10 students learnt vital portraiture skills and observed the work practices of the Years 11 and 12 students, which we believe is instrumental into our Specialist students gaining an understanding of ATAR Visual Art. The senior students used every spare minute on this camp to work on their Semester 2 finals.

The Learning Area has achieved all the goals we set out to fulfil from 2016. Art Club commenced as an extra-curricular option in 2017, and has seen between 10-15 Years 7 and 8 students become regulars and commit to the program for the duration of Terms 2-4. Art Club ran on Mondays for an hour afterschool, and focused on lino carving, printing, ceramics, t-shirt design and stencilling. Taking into account the changes to mandatory elective courses for Year 8 next year, our Learning Area has structured a Photography program as a stand-alone subject for Years 8 and 9, allowing students the choice of Art or Photography as their 'Visual Art' elective. Our research has gaged that there is significant interest amongst students to pursue this subject. We aim to develop the program in future years.

Our goals for 2018 are to:

- Explore the future possibilities and growth for Photography.
- Continue to develop innovative programs in Visual Art that challenges students while building their arts language skills.
- Extend the quality and quantity of work in the Creations Exhibitions for 2018.

I would like to thank the Visual Arts staff, Mrs Vanessa Schneider, Mr Mike Speechley and Mr Tony Richmond for their continued hard work and support.

Mrs Amy Richardson
Head of Visual Arts

Vocational Education

The Vocational Education Learning Area includes the delivery of the Career and Enterprise General Course in Year 11 and Year 12 as well as providing student support services in the area of Vocation Education and Training and Career Counselling. The Career and Enterprise General course is available for all senior school students, especially those on a pathway of study to TAFE training, apprenticeship, traineeship and/or employment.

Career and enterprise general

Career education involves learning to manage and take responsibility for personal career development. The Career and Enterprise General course (CAEG) involves recognising one's individual skills and talents, and using this understanding to assist in gaining and keeping work. The course develops a range of work skills and an understanding of the nature of work. Key components of the course include the development of an understanding of different personality types and their link to career choices, entrepreneurial behaviours, learning to learn, and the exploration of social, cultural and environmental issues that affect work, workplaces and careers. Students develop personal resumes and career portfolios including an electronic portfolio, considering the level of technology used in recruitment process in present. Numbers for enrolment have grown over the last couple of years from two classes to four classes in 2018. Mrs Mery Jones and Ms Erin Gallen have been teaching the program for the last two years across Year 11 and 12 and will continue to do so in 2018.

Workplace learning program

Our Years 10 to 12 students have the opportunity to participate in the Workplace Learning Program, when enrolled in CAEG, to gain work experience in an industry of choice. This year our students attended work experience in several industry areas including aged care, electro-technology, plumbing, civil construction, building and construction, beauty therapy, childcare, real estate, carpentry, digital marketing, healthcare, education, sign writing, security installation and mechanics.

Some of our Workplace Learning Program success stories include:

- Stephen Sanders, Year 12, was awarded a gold medal for the Worldskills WA Regional Competition in VETiS Wall and Floor Tiling. He received his award at the ceremony at Crown in November and may be considered to represent WA in the Nationals next year. Stephen has also gained an apprenticeship in Carpentry with his current workplace learning placement, Profix Projects.
- Xavier Squire, Year 12, has been offered a job at his current workplace learning placement with LJ Hooker. Xavier has already applied for registration to become an agent and has had excellent feedback from his supervisors about his ability.
- Brodie Clark, Year 12, has been offered an apprenticeship in Mechanics at his current workplace learning placement at Cronic Customs in Wangara.
- Alfie Norman, Year 12, has been offered an apprenticeship in security installation with his current workplace learning placement at BJ Systems in Wangara.
- Ben Norman, Year 12, has been offered an apprenticeship in sign writing with his current workplace learning placement at Sonic Signs in Wangara.
- Tiago Valentim, Year 12, has been offered an apprenticeship in Electrotechnology at his current workplace RNM Solutions in Wangara.
- Tenisha Cruz, Year 12, will continue her apprenticeship in Commercial Cookery at Joondalup Resort.

Thank you to our Workplace Learning Program third party partner, Onsite, who organise and coordinate the placements. The program would not be able to run or be successful without our generous host employers who provide work experience for our students. Student enrolments have grown for our Workplace Learning Program over the last couple of years and in 2018 we will have over 60 students taking part.

Work experience opportunities

The Get Real Experience and Try (GREaT) Nursing and Midwifery Work Experience Program

This program has been developed to encourage high school students to experience nursing prior to studying it with a State Training Provider or at university. The program has been developed for Year 10 students to experience the many aspects of nursing and midwifery in a clinical setting while observing the team in action. Over five consecutive days students will rotate through many areas previously not available to school students to find out what it's really like to be a nurse or midwife and what nurses and midwives really do.

This year we had five successful applicants in the very competitive program. Congratulations to Chloe Whitby, Madeleine Spencer, Madison Firmin, Jessica Kennard-Brown and Bethan Kinsella who all went to Royal Perth Hospital.

Black Swan Theatre – Work Experience Program

Black Swan welcomes students in Years 10, 11 and 12 to apply for their new work experience program. Ideally, this placement suits students who are planning a career path in the arts, specifically theatre. Held in November at the State Theatre Centre of WA, students spend two days with their state theatre company hearing from Artistic Director Clare Watson and other staff and experience three workshops with sought after teaching artists. They complete a theatre tour of the State Theatre Centre of WA and finish by attending a performance of the mainstage production, 'Let The Right One In', a stage adaptation by Jack Thorne based on the Swedish novel and film by John Ajvide Lindqvist. This year we had three successful applicants including Samuel Buston Year 10, Eve Basson Year 11 and Naomi Capon Year 11.

The Leeuwin Youth Explorer Voyage

This year Caleb Browne, Year 10, undertook a week-long voyage which travelled to Shark Bay in the North and Busselton in the South. The voyage enables students to surround themselves with active new friends, develop skills for the workplace and to test personal limits. Communication, leadership, teamwork and collaboration are just a few of the skills employers are looking for that are developed on the voyage. Voyage participants are able to learn things they wouldn't normally in the classroom or workplace through experiential learning and it provides a chance to explore an interest in a Maritime or Marine Career. This opportunity can also contribute towards WACE through enrolment in an endorsed program.

Vocational training opportunities

Students have a wide selection of Vocational Education and Training (VET) opportunities at the College including Construction Pathways, Business, Information Digital Media and Technology, Community Service, Visual Arts, Outdoor Recreation and Sport and Recreation. Onsite also provides specialist programs which includes offering external VET courses in Hairdressing, Automotive, Data and Voice, Building and Construction, Auto-Electrical, Furniture Making and Plumbing at TAFE.

Our Years 11 and 12 students have the opportunity to apply for Profile (government fully funded) VET courses, gain School Based Apprenticeships/Traineeships and Fee for Service courses to enhance vocational education and training opportunities whilst they are completing WACE.

This year we had the following students undertake an external qualification in addition to their school studies:

Certificate II in Automotive Servicing Technology, North Metropolitan TAFE (Onsite)

Greg Boyle – Year 11

Elise Urmston – Year 11

Certificate II in Salon Assistant (Hairdressing), North Metropolitan TAFE (Onsite)

Callie Hughes – Year 11

Ryan Scully – Year 11

Laura Jones – Year 11

Certificate II in Data and Voice Communications (Electrical), North Metropolitan TAFE (Onsite)

Tiago Valentim – Year 12

Jack Crossley – Year 12

Certificate II in Building and Construction (Trade Pathways), South Metropolitan TAFE (Onsite)

Stephen Sanders – Year 12

Certificate III in Beauty Services, North Metropolitan TAFE (Profile)

Leah Orr – Year 12

Certificate III in Commercial Cookery, North Metropolitan TAFE (School Based Apprenticeship)

Tenisha Cruz – Year 12

Certificate III in Mobile Plant Technology, South Metropolitan TAFE (School Based Apprenticeship)

Giel Trollip – Year 12

Certificate II in Civil Construction, Australian Training Management (Ertech Academy – Fee for Service)

Joel Hoare – Year 11

Wanneroo business association

We continue to develop our relationship and network with the local business community by being a member of the Wanneroo Business Association (WBA). Our WBA Sundowner held in July saw WBA members, local and family run businesses gather together for an evening of entertainment and networking in the Paul Rafter Centre.

We had a lovely evening being entertained by the talented College Jazz Band and catered for by Mrs Wendy Duncan, Canteen Manager and her team.

Marcus Haselden-Wood from Harvey Norman in Joondalup provided a very generous door prize (Convection Microwave) and we heard from Burning Fruit, one of our workplace learning host employers speaking about their involvement in our workplace learning program as well as Ian Frances, Year 11 student, placed with Burning Fruit.

By developing greater links with community, we are strengthening our Workplace Learning Program and developing partnerships with industry to provide more authentic experiences for our students in our VET programs. Our aim for 2018 is to develop a school based business network to enhance our connection to industry and to support our community and family owned businesses.

Career services

The Career Expo continues to be a focus for all students and their parents. A wide range of universities, Training Providers, Apprenticeship support organisations and Industry representatives attended this year's expo to engage and inspire younger students, as well as provide course information and guidance to students. In 2018, the career expo will move to 9th May, appropriately after interim reports, and prior to Year Group course selections and Year 12 post school applications.

Career excursions and incursions have been provided for small student groups across learning areas, providing opportunities to learn about occupations and the world of work in Industry and Government, and to explore TAFE and University pathways. Career information and resources are provided electronically, or in hard copy if preferred, for self-directed research. The online career services web page is under construction and should be live early in Term 1, 2018.

The Individual Pathway Plan (IPP) remains at the core of each student's career development, and is managed by the Dean of Year. Ms. Tonkin, the College Career Counsellor, continues to provide career information, advice and counselling services for students and parents. In 2018, career development will focus on work skills for the future, and careers in STEM. Further engagement opportunities will be developed, to raise the aspirations of all students.

Ms Erin Gallen

Head of Vocational Education