



# PERTH MODERN SCHOOL

Exceptional schooling. Exceptional students.



# PERTH MODERN SCHOOL ANNUAL REPORT

# 2010



## SCHOOL OVERVIEW

Perth Modern School is Western Australia's only academically selective secondary school and enrolls students on the basis of their performance in the Department of Education's Gifted and Talented Education testing. The school delivers academic programs of excellence with an emphasis on providing a challenging, enriching and supportive curriculum.

While Perth Modern School has a rich history of tradition and excellence in academic achievement, the school is very much focused on the future, in encouraging gifted students to realise their full potential and achieve success and fulfilment in a rapidly changing world.

Perth Modern School creates a supportive environment of high expectations where gifted students can become resilient, well rounded high achievers with keen social conscience and a desire to enrich and lead society in the future. Perth Modern School students achieve consistently high academic results and excel in music, sporting and civic pursuits.

## PRINCIPAL'S MESSAGE



2010 was a year of many highlights for Perth Modern School and we celebrated many significant achievements of our students. Our commitment to excellence as Western Australia's only academically selective school was evident throughout the year. We have cemented our reputation as an outstanding provider of education for gifted and talented students. Once again, all key indicators of School performance were met and exceeded.

This report documents many of the School's successes of 2010. These results are testament to the dedication and focus of our students, the support and commitment of their families and the professionalism and passion of our merit selected teachers.

The Class of 2010 performed to an unprecedented high standard in their final results. The School's tally of Exhibitions and Certificates of Excellence and Achievements was capped by Michael Taran's receipt of the Beazley Medal. These outstanding results will facilitate their further educational and career opportunities.

Year 9 NAPLAN testing and Year 9 WAMSE testing continues to position Perth Modern School considerably higher than the national benchmark and demonstrates an ongoing improvement in the results of previous years.

A priority of Perth Modern School is to provide our students with a differentiated curriculum that consistently allow for enrichment and extension opportunities. It is vital that students are afforded individual options throughout the curriculum to allow for challenge and the ability to perform at their highest level. The achievement of each student's personal best is encouraged in all School activities.

Along with success in all Learning Areas, Perth Modern School has demonstrated outstanding results in co-curricular activities. Our dedicated staff spend many hours developing opportunities in areas including debating, public speaking, leadership, problem solving, advocacy and mediation. This focus is evidenced by the success of our students in local, State, National and International competitions. Again, this clearly demonstrates the extension and enrichment opportunities that will equip our students with essential life skills for today and the future.

Sporting pursuits are a focus at Perth Modern School in our quest to see our students develop as well rounded individuals. Students represent the School and the State in a range of activities including tennis, swimming, athletics, football, soccer, volleyball and rowing. Student participation is encouraged by our excellent Physical Education staff who identify opportunities for students to enjoy and succeed in a diverse range of sports. Perth Modern School has continued our reputation for excellence in music. As well as high achievement demonstrated in tertiary entrance assessment, our talented music students perform at a variety of music festivals, public performances, tours and competitions.

Ongoing partnerships with tertiary education providers and research facilities in Western Australia have resulted in students undertaking valid research projects under the guidance of carefully selected mentors. Perth Modern School is continually seeking out opportunities for students to compete in local and National competitions in all Learning Areas and within the co-

curricular sphere. This provides for further extension and enrichment opportunities for our students and exposure to high level competition. Students have ably represented the School on the State, National and International stages and are excellent ambassadors for the School.

Community Service is another area through which the development of well rounded young people is encouraged at Perth Modern School. Students participate in many fundraising and volunteer programs which assist in the provision of valuable resources to Australian people and those from other countries. Community Service activities in 2010 included the 40 Hour Famine and World Challenge Expeditions. The School's Student Services team is instrumental in guiding students through individual opportunities for achievement of their leadership, social and civic goals. Student Services staff also demonstrate an unerring commitment to the wellbeing and safety of students and continue to provide an excellent standard of care, counselling and support.

2010 saw the planning for the School's Centenary Year in 2011 – a year that will celebrate Perth Modern School's remarkable history and traditions, its significant achievements and the contribution it has made to the lives of individuals and the wider community. This planning has allowed members of our community to reflect on the rich heritage of this iconic school and to look to shaping the next 100 years of this outstanding school.

The outstanding achievements and successes of our students throughout 2010 further emphasise the great value in providing educational opportunities for academically gifted and talented students. This Report reflects the very high standards at which Perth Modern School students are performing and provides a benchmark for our continued improvement in all areas of academic and co-curricular activity.

**Dr Robyn White**, Principal

# STUDENT INFORMATION AND ACHIEVEMENT

## Year 12 Academic Achievements:

### TER Scores Over 99:

Mark Chia; Jacob Collier; Sasha Dawson; Michael Taran; Peter Trinh

### Beazley Medal:

Michael Taran

### General Exhibition:

Michael Taran; Mark Chia

### Course Exhibition:

Tess Richards – English

## Certificates of Distinction:

Jacob Collier (Philosophy and Ethics); Dominique Maberly; Tess Richards; Sam Scaife (English); Carli Steyntjes (Design); Michael Taran (Chemistry); Michael Taran (Mathematics – Specialist)

## Certificates of Excellence:

Elizabeth Aitken; Charlotte Bartlett-Wynne; Emma Bayliss; Nina Bower Croke; Matthew Brown; Trilokesh Chanmugam; Kimberley Chee; Qian Hui Chen; Mark Chia; Jacob Collier; Sasha Dawson; Lucie Gevers; Cameron Harries; Safaa Idris; Eliza McCracken; Aditya Mithanthaya; Tess Richards; Arianne Rooney; Samuel Scaife; Rachel Singer; Carli Steyntjes; Michael Taran; Peter Trinh; Bonnie Tysoe

## Scholarship Winners:

Jacob Collier, Business and Commerce – Bond University Gold Coast and Michael Taran – Fogarty, UWA

## 2010 Student Enrolment:

Year 8	Year 9	Year 10	Year 11	Year 12
172	179	182	194	144

## Secondary Graduation:

Eligible Year 12 Students Achieving Secondary Graduation 2008 – 2010

Year	Eligible Year 12 Students	% Achieving Secondary Graduation
2008	160	96%
2009	117	98%
2010	138	97%

## Median Tertiary Entrance Rank:

Year	School	State
2008	84%	78.2%
2009	86.7%	77.6%
2010	85%	78.2%

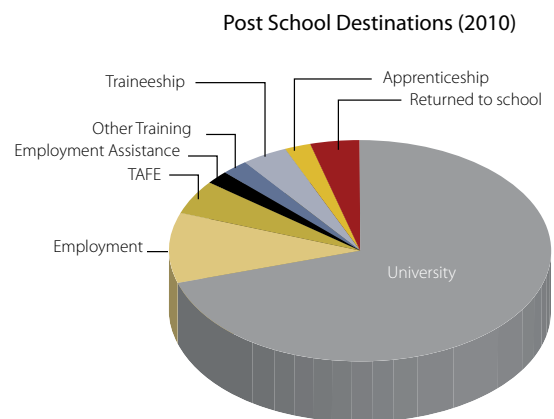
## Percentage of Students in the Top Third of the State TES:

2008	2009	2010
40%	49%	48%

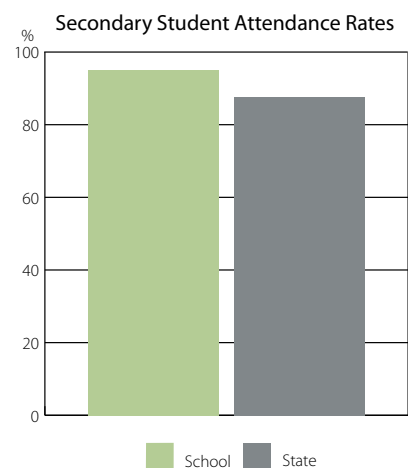
## Percentage of Students Studying 4 or More Tertiary Entrance Admissions Subjects Achieving One or More Scaled Score(s) of 75 or more:

Year	Number Studying 4 or More TEE Subjects	Number Achieving One or More Scaled Score(s) of 75+ Score(s) of 75 +	Percentage Achieving One or More Scaled
2008	119	41	34%
2009	102	51	50%
2010	121	50	41%

## 2010 Year 12 Student Destinations:



## 2010 Attendance Rates:





## ARTS AND TECHNOLOGY

### Visual Arts

- Arts Exhibition Year 12 final productions
- Year 12 self portrait Archibald competition
- Years 8 and 9 Art Club enrichment program
- Life Drawing classes for Year 12s
- Art students all scored highly in ATAR, ranking our School in the top 10 schools
- All Art students used their Art scores as their number 1 score in gaining university entry
- Art folios and work for Year 12s were used to gain entry to universities in Eastern States due to high standard
- Art teachers held own exhibition

### Photography

- Photography Camp South West
- Photo shoots in Kings Park
- Year 12 Exhibition winner
- Design Photography students all scored highly in ATAR, ranking our School in the top 10 schools for the second year in row

### Design and Technology

- F1 in Schools – two teams in the 2010 State finals
- CSIRO/Engineers Australia outreach – three Western Power Engineers visit
- 3rd Year UWA Engineering motor sports team mentors
- Scientist in Schools program – Engineering and Graphics and Design
- Timber Research Scientist – Forest Science and Resources (incursion)
- Student winner – Design an Ad Competition – Larry Huynh
- Student was one of 24 selected nationally to attend Questacon Smartmoves Invention Convention in Canberra

### Media Production and Analysis

- 24 hour Film Challenge – plan, shoot and edit a film within a two consecutive days. Showcase to parents and staff film evening
- Media students all scored highly in ATAR, ranking our School in the top 10 schools for the second year in row

### Home Economics

- Catering for out of school functions
- Catering for Debating teams and library French breakfasts

### Drama

- Year 12 Drama Production Tim Winton's 'Cloud Street'
- Year 12 Drama Monologue Showcase
- Year 11 Drama: performance of Experimental Theatre
- Year 10 Drama: performances
- Drama students all scored highly in ATAR, ranking our School in the top 10 schools
- Students gained entry to WAAPA through Drama performance

### Psychology

- Classical conditioning lectures and research conducted at Perth Zoo
- University links with UWA
- UWA students collaboration on ethical investigations with our students

### Computing

- Finalist in Arts Perspective exhibition
- After school Computing classes

### SCIENCE

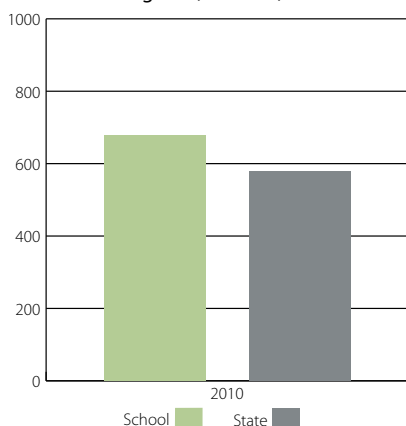
- Rio Tinto Big Science Competition. The National Award was presented to Ee-Faye Chong and Alexander Nairn in Canberra accompanied by Mr Vojkovic

- Year 10 students received a series of lectures from leading scientists from Curtin University and UWA
- Ailsa Brown, Aasha Riordan and Bonnie Paul (Year 10) competed in the State wide BioGENEius competition
- Beijing Youth Science Symposium Competition – Grace Kinnear, India Brockman and Eilish McCarthy. Continued collaboration with UWA
- 2010 ICAS Science Competition – Mathew Fitzpatrick achieved one of the highest scores in the State
- National Youth Science Forum – Ashely Ellis (Year 11) was selected to attend in Canberra
- Pulse@PARKS Radio Astronomy – Year 10 students
- Australian Brain Bee Competition Ailsa Brown reached Individual Round 2. Team competed at UWA
- Biology, Chemistry and Physics Olympiads. Top five students in each subjects.

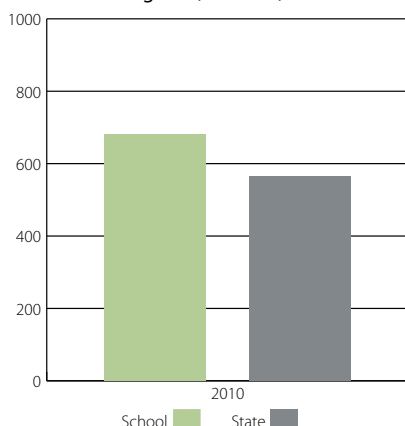
### ENGLISH

- Jean and Jim Cundill Creative Writing Scholarship won by Lucy Sharpe
- Fremantle Children's Literature Centre program for interactive workshops Years 8 to 11
- The West Australian Newspaper's Young Travel Writer Contest Finalists: Year 9 students Brodie Cartwright-Worrall and Jack Povah
- Year 10 student Reece Hauxby's novel, 'Justin Gale deals with Death' was published in August
- All Saints Literature Festival attended by Year 8 students
- English Department held first 'Enrichment Day' for all Year 12 English and Literature students, enabling them to hear a range of guest speakers on topics specifically relevant to their course

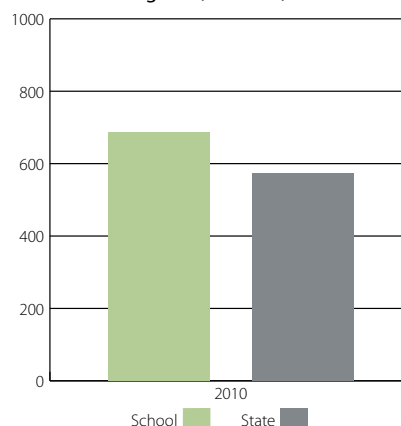
Reading National Assessment Program (NAPLAN) Scores



Writing National Assessment Program (NAPLAN) Scores



Spelling National Assessment Program (NAPLAN) Scores

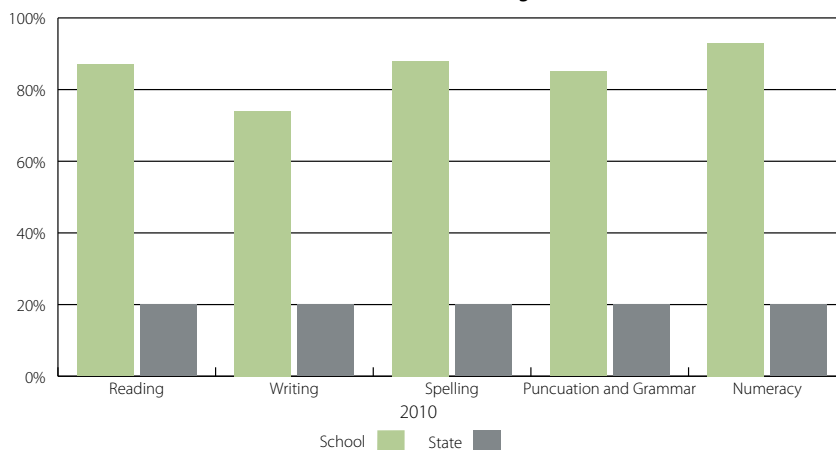


- Year 12 student, Sam Scaife, Australian winner of last year's Plain English Speaking Awards, competed on the international stage in London in May
- Second Australian Computational and Linguistic Olympiad
- The final mean score of Literature students in 2010 was 10 marks above the State mean score
- The School's results in Literature made it one of the top 15 performing schools in Literature (out of 97) in the State
- Tess Richards won the subject exhibition for English. Two other English students won Certificates of Distinction

**MATHS**

- Have Sum Fun Mathematics Competition organised by the Mathematics Association of Western Australia (MAWA)
- 2010 Australian Mathematical Olympiad and the Australian Intermediate Maths Olympiad
- Mathematics Talent Quest 2010. Year 8 students, Anuridh Garg and Arya Rao achieved first place in the State
- Maths Week – whole school took part in form quizzes
- Angel Yu, Year 11, won the 2010 Phil Schultz Mathematic Prize
- Yr 12 Economic Forum in August
- The Australian Mathematics Competition – over 600 students participated.
- The Mathematics Enrichment programme for young Australians run by AMT – over 300 students participated from Years 8, 9, 10 and 11
- The University of New South Wales International Competition and Assessments for Schools (ICAS). Nearly 700 students participated across Years 8, 9, 10 and 11

School and State comparison at Band 9 & 10 (top Band) of National Assessment Program Scores



- WA Junior Maths Olympiad – many prize winners including Conway Li (Year 9) who received the 'Minister for Education Award for Excellence for Outstanding Individual Performances'

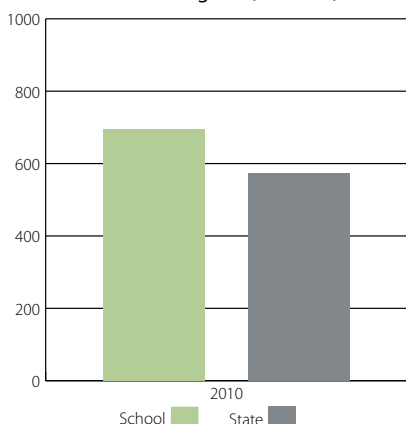
**LANGUAGES**

- National Dante Alighieri Examination in Italian – Lucy Sharp gained the prestigious distinction of being one of the top students in the State. Frazer Kirton and Caitlin Putt State runners-up in the written paper
- Italian Information Evening April, University of Western Australia.
- Visiting graduates and Italian Honours students from UWA shared their experiences of study
- Visiting Italian students: Two week home stay with students
- Chinese Students visited Chung Wah Association Hall, Perth City
- Italian Native Speaker Program
- Inaugural participation at the 2nd Linguistics Olympiad UWA
- National Assessment of Language Competency

**SOCIAL SCIENCE**

- National Future Problem Solving Competition: Three teams reached the WA finals. The team of Brooke Loneragan, Maria Lucey, Amelia Schubach and Jasmine France were the Western Australian winners and went on to the National round where they were awarded second place and invited to the USA for the International round in 2011
- UNSW Australian Economics and Business Studies Competition: Michael Taran (Year 12) was State winner of Senior Division and Jaron Lee (Year 10) was State winner of Junior Competition
- Lizzie Phillips (Year 11) was invited to the Student Parliament in Canberra
- Monica Brierley-Hay (Year 11) won the 'In War and Peace' category for WA in the 2010 National History Competition
- Hayley Pring (Year 11) selected for the Premier's ANZAC Tour in 2011
- National Geography Competition: Over 50% of students gained a Distinction or High Distinction
- Philosothon Competition – 2nd place for Camille White (Year 11)
- SCRAM Year 10 Team Grand Final runners up
- Camille White and Monica Brierley-Hay (Year 11) were invited to dinner with the Speaker of the Legislative Assembly, The Honourable Grant Woodhams
- Emma Boogaerdt (Year 10) won a coveted place in the Sir Charles Court Leadership Camp
- 2010 Year 11 Mock Trial Competition: One team went through the competition undefeated
- Spatial Technology in School Competition (WA) winners of the 'Value to Community' and 'Use of GIS' awards
- Ranked in the Top Schools for WACE 2010 in Economics, Modern History, and Philosophy and Ethics

Punctuation and Grammar National Assessment Program (NAPLAN) Scores



Numeracy National Assessment Program (NAPLAN) Scores





- Social Science Cross Curriculum European Tour
- Year 9 Canberra trip: 41 Year 9 students attended old and new Parliament House, War Museum and Thredbo snow fields
- Teams participated in United Nations' Youth Association Hammarskjöld Trophy Competition, Chess Club
- Year 12 Geography Perth Urban Landscape Excursion
- Year 10 Geography Coastal Landscape Excursion

### MUSIC

- Ryan Bunney (Year 10) was one of three Australian students to travel to perform in a World Children's Choir supporting children from third world countries
- Winter Concert: June, Perth Concert Hall. This concert featured over 400 student performers as well as a small orchestra of former students and teachers
- Chamber Choirs performed to wide acclaim at the Rising Stars Concert in Government House Ballroom
- Tri annual combined concert with music students from Churchlands Senior High school over two nights at The Quarry Amphitheatre
- Chamber Choir, Schola Cantori, sang at the annual Thanksgiving Service for Kidney Health Australia
- String Quartet performed at the Tim Winton Awards
- Senior Concert
- Fremantle Eisteddfod – Top five places in the Premier Event – The Open Concerto Section won by former music students

- Outstanding results at School's Orchestra, Band and Guitar Festivals – three Orchestras; four Bands; two Guitar Ensembles
- Wind Quintet performances at Launch of Flying Doctor Exhibition – State Library of WA; Premiers Book Awards; West Coast District Education Awards
- Junior Concerts
- Alex Turley and Adrienne Patterson selected to attend Gondwana Voices Young Composers Workshop in Sydney

### HEALTH AND PHYSICAL EDUCATION

- Year 9 Health Camp with Year 11 Student Leaders
- Track and Field Champion Schools Event at the WA Athletics Stadium
- Slazenger Tennis Cup
- Cottesloe Beach Carnival – Year 8 students
- Lightning Carnival – Years 8, 9 and 10
- Drug Expo – Year 9 Health Education students organised event for local primary schools
- Champion School – Inter School Swimming Division B
- Inter School Sport – Soccer, Basketball, Volleyball, Netball, Cricket, Touch, Rugby, AFL, Table Tennis, Cross Country
- Inaugural Inter House Athletics Carnival at the WA Athletics Stadium
- Year 8 Health Education Obesity Presentations to the Minister for Sport & Recreation
- Year 10 Health Education – State Winner of Huntington's Competition

### CO CURRICULAR PROGRAMS

- 2010 Mock Trials
- Rotary Youth Program of Enrichment (RYPEN) Weekend 2010 attended by Year 10 students Emma Congear and Ryan Bunney.
- Year 8 House Camp
- Smarts UWA
- Duke of Edinburgh Award – Keith Kuan (Year 10) – received Bronze Medallion
- Japanese – Australian Relations Essay Competition winner Jillien Loh
- Yr 12 Student Trilokesh Chanmugam presented a message from the youth of Western Australia to Her Majesty, Queen Elizabeth at the Commonwealth Day Youth Rally March
- Western Australian Debating League Competition – Year 8 team competed in Grand Final of Division
- Year 8 Coral Coast Adventure

### SPECIAL VISITORS

- The Minister for Sport and Recreation, The Hon Terry Waldron MLA
- Governor of Western Australia, His Excellency Dr Ken Michael AO visited members of the Sphinx Society
- Students and teachers from Veneto School in Italy

### COMMUNITY SERVICE

- 40 Hour Famine
- Mufti Day raising funds for charity
- Students in Years 10 to 12 keep individual record of Community service
- Year 12 student, Samuel Scaife completed over 250 hours of Community Service throughout schooling at Perth Modern School



# STAFF INFORMATION

## Staff Establishment

	Number	FTE
<b>Administration Staff:</b>		
Principal	1	1
Associate Principal	1	1
Deputy Principal	1	1
Heads of Department and Learning Areas	8	8
Program Co-ordinators	2	2
<b>Total Administration Staff</b>	<b>13</b>	<b>13</b>
<b>Teaching Staff:</b>		
Level 3 Teachers	7	7
Teachers	65	45
<b>Total Teaching Staff</b>	<b>72</b>	<b>52</b>
<b>School Support Staff:</b>		
Clerical/Administrative	20	13.1
Gardening/Maintenance	19	10.79
Other Non-Teaching Staff	8	3.96
<b>Total Non-Teaching Staff</b>	<b>47</b>	<b>27.85</b>

## Staff Awards:

Our teachers and support staff have been recognised for their professional excellence in 2010 and we congratulate Ms Lorna Wardle who was nominated in the Western Australian Education Awards, Mr Anthony Meczes who won the West Coast Education District Office Teaching Award and Mrs Cheryl Lindorff who was nominated in the Support Staff category of the West Coast Education District Office Teaching Awards.

# PARENT, STUDENT AND TEACHER SATISFACTION

Gifted and Talented Education (GATE) students, parents and teachers participated in a satisfaction survey.

The survey was reported in 2010:

## Parent Responses:

- 91% of Parents surveyed responded that the school encourages a sense of pride in achievement and a sense of self worth
- 92% of Parents surveyed responded the school has clear goals and a positive school identity.
- 91% of Parents surveyed responded that the school has high standards of student behaviour
- 96% of Parents surveyed responded that the school strives for high academic standards

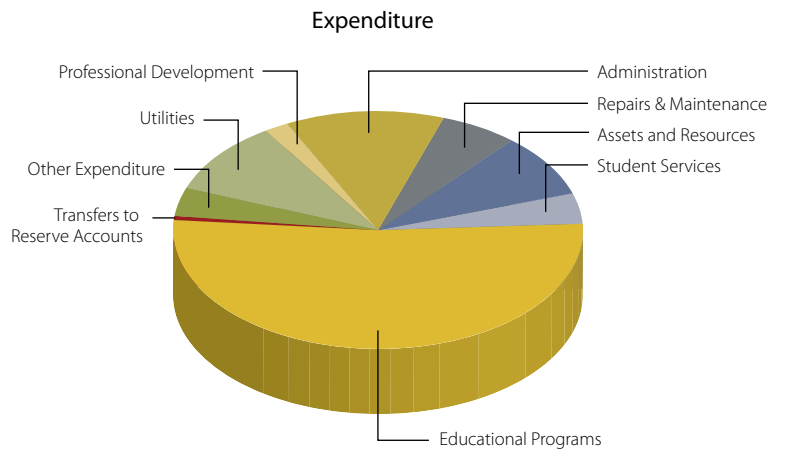
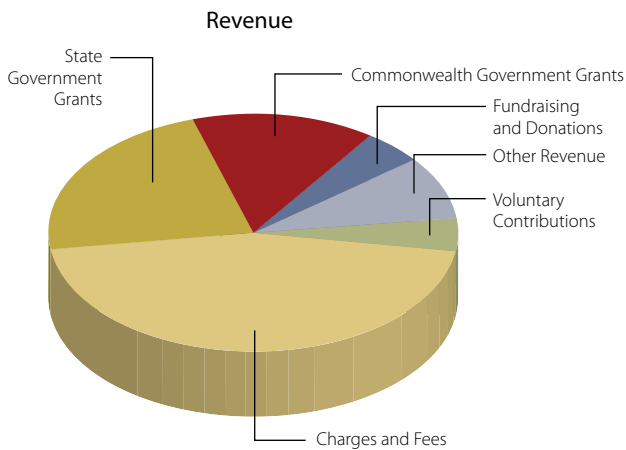
## Staff Responses

- 91% of Staff surveyed responded that the school has effective behaviour management in classes.
- 92% of Staff surveyed responded that the school provides a stimulating learning environment
- 100% of Staff surveyed responded that the school strives for high academic standards
- 93% of Staff surveyed responded that the teachers at the school are committed and enthusiastic

## Student Responses

- 80% of Students surveyed responded that their Gifted and Talented Education Teachers understand the characteristics and needs of gifted children
- 78% of Students surveyed responded their teachers communicate and consult with them or their parents about their learning needs
- 78% of Students surveyed responded that the gifted and talented educational services they received had been overall very beneficial.

# BUDGET



## OVERVIEW OF VALUES AND PRIORITIES

Members of the School community share and promote core values. The School curriculum is underpinned and shaped by these shared values which are integrated into the school's learning opportunities.

### VALUES

1. A pursuit of knowledge and commitment to the achievement of potential
2. Self acceptance and respect of self
3. Respect and concern for others and their rights
4. Social and civic responsibility
5. Environmental responsibility

### PRIORITIES

The school promotes:

- Improved academic achievement of students and
- Improved personal and social development of students through:
  - Quality teaching and learning and the development of a whole school thinking and learning culture
  - Quality learning and caring environment and the development of a culture of excellence, service and career development
  - Development of student and staff leadership
  - Effective management and targeting of resources
  - Extending partnerships and relationships with community organisations and educational and research institutions



# *Purpose Statement*

PERTH MODERN SCHOOL SUPPORTS THE GROWTH OF INDIVIDUAL STUDENTS TO THEIR FULL ACADEMIC, INTELLECTUAL, SOCIAL AND PHYSICAL POTENTIAL.

WE ASPIRE TO DEVELOP SELF-MOTIVATED, INDEPENDENT LEARNERS WHO WILL BE PRODUCTIVE AND RESPONSIBLE MEMBERS OF OUR COMMUNITY.