



Annual Report 2012

SYDNEY BOYS HIGH SCHOOL

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Principal's Message

Sydney Boys High School is a selective school with a multicultural, socially diverse and geographically dispersed student population. High provides equal opportunity for gifted boys to achieve excellence in academic, cultural, sporting, civic, leadership and social endeavours, in an inclusive environment supporting learning, teaching and friendship. Since 1883, High's pursuit of all round high achievement, its focus on tertiary preparation and its diversity in student programs and quality outcomes, have characterised its culture. High is uniquely positioned as the only state school in both the Athletic Association of the Great Public Schools (since 1906) and the Combined High Schools Sports Association (since 1913). Entry to High is via a DEC, Selective Schools Entry Test for Year 7 and by a school-based selection process for Years 8-12. Our theme for 2012 was: *Personalising gifted attainment*.

Partnerships important to the school include:

- The Sydney Boys High School Council
- The P & C Association and its sub-committees
- The Sydney High School Foundation Inc.
- The Sydney High Old Boys Union Inc.
- The High Club Inc.
- The Sydney High School Sailing Association Inc
- The Sydney High School Rifle Club Inc
- the University of Technology, Sydney
- Double Bay Sailing Club

We value our relationships with: Centennial Parklands; The Australian Children's Television Foundation, the Sydney Swans; NSW Rugby Union, Sydney University Sports, the University of NSW, Indeepp Tennis and the NSW Scouting Association.

I certify that information in this report is the result of a self-evaluation process and is a balanced account of the school's achievements and areas for improvement or development.

Dr K A Jaggar



The Senior Library

Our Achievements

Academic Competitions

In the ASX Share market game 1 Aaron Hassan (Year 11) was placed second in NSW. In the ASX game 2, Joshua Lane (Year 10) was ranked 1st in NSW and 3rd in Australia, winning \$2,500 for the school. Joshua concentrated on commodity and resource stocks and benefitted greatly from the takeover of Graincorp in the final stages of the competition.

Thomas Nguyen (Year 8) scored 2nd in NSW and 3rd in Australia in the National Geographic Channel Geography Competition. Thomas also won the Year 8 category of the National History Challenge. Michael Alexandratos and Pete Upatising were in the top 3 for NSW in Year 10 in the Challenge, as was Alex Wong for Year 9. Brendan Hancox (Year 10) was top 3 NSW in the Indigenous Australia category for Years 7-12).

In ICAS Competitions, gold medals for highest score in NSW and ACT were awarded to: Fayed Morshedi (Year 8) in English; Frank Li (Year 12), Jason Garrett (Year 10), Marc Betbeder-Matibet and Phillip Mai (Year 9) and James Ye (Year 8) all in Science; and Sumen Kumareswaran and Terence Zhou (Year 11)

in writing. Yujin Wu finished 5th in the Australian Informatics Olympiad Selection examination.

Michael Hauser and Christopher Chen (Year 10) attended the AIOC Informatics School of Excellence in Canberra. Allen Fu (Year 12) won the Year 12 Design and Technology Competition hosted by the University of Wollongong. In the Australian Business competition, Daniel Tam (Year 11) was a national prize winner in the Junior Division and Aaron Wong (Year 10) was a NSW prize winner in the same division.

Timothy Collier (Year 11) was equal first in the Classical Greek Reading competition held at the University of Sydney.

In the National Latin Examination, William Ho and Timothy Chin (Year 12) were awarded gold medals and qualified for scholarships. Gold Medals and a "Summa cum Laude" Certificate were awarded to: (Year 9) Oliver Tseu-Tjoa, Vishnu Avudainayagam, Benjamin Nguyen, Leonard Mah, Madison Wu; (Year 10) Christopher Chen, Anes Karahasan, William Wu; (Year 11) James Chen, Kin Pan, Dominic Mah; and (Year 12) Timothy Collier and Timothy Chin.

The Language Perfect Championship 2012

French, German, Latin and Chinese students in Years 7-9 participated in the Language Perfect Championships for the third time this year. Our students spent 5,150 hours learning languages online.

One thousand schools from 12 countries participated in this intense, time-limited competition studying vocabulary and grammar in the language(s) of their choice. High boys answered a total of 1,244,000 questions which resulted in our school being ranked 28th out of 802 schools (comparable size) in the world and 5th in Australia.

Our students received 51 certificates in total including: three Elite Awards (ten thousand points or more), six Gold awards, twelve Silver awards and twenty-eight Bronze awards.

Co-Curricular Activities

Chess

Our Junior A Chess team (, Johnson Lin, Andrew Wu and Andrew Xu (Year 8) and Manil Abeysekera Wesley Yu (Year 7) and our Intermediate A Chess team (Michael Hauser, Andrew Tayeh, Ray Cheng, Leonard Mah and Felix Wang) were Metropolitan East champions. The teams were runners-up in the finals of the NSW Junior Chess League Schools Competition. The Senior A team (Edward Naoumov, Eric Xu, Dominic Mah, Darryl Chan, Jonathan Ren, Ennes Mehmedbasic) were Metropolitan East

runners up, as were the Junior B team (James Snow, Anthony Yu, Ahad-Anhrang Zafar, Kevin Andrew, Sean Zhang). In the playoff to determine the team to represent NSW in the Secondary Open division of the Australian Schools Teams Championships, Edward Naoumov, Eric Xu, Jonathan Ren and Darryl Chan gained 2nd place.

The GPS Chess Championship was again won by High for the seventh consecutive year. Congratulations to Edward Naoumov, Jonathan Ren, Eric Xu, Darryl Chan, Felix Wang, Dominic Mah, Leonard Mah, Johnson Lin and Manil Abeysekera. Edward Naoumov, Ennes Mehmedbasic, Dominic Mah and Darryl Chan won the Scots Invitational Chess Tournament. The best Junior Team in the competition was: Manil Abeysekera, Johnson Lin and Anthony Yu.

Debating

Under the supervision of Head Coach, Sriram Srikumar (SHS-2006) we were able to offer the students a much more coordinated coaching program. The coordinators for each year group met at the start and the end of the year to discuss the learning needs of each year group and liaised closely with each other and the MIC throughout the year to report on progress made by individuals and groups of students. This allowed all debaters to develop at different rates and accounts for the almost 100% retention rate after GPS teams were announced. Increased numbers of coaches employed at the start of the season aimed to reduce coaching group sizes, but the increasing popularity of debating means that the effect of this initiative was limited. The Head Coach worked with smaller groups of students each week to give them pre competition seminars and this was very successful.



The Hume Barbour Team

Our PDC Hume Barbour Debating Team won the magnificent trophy for the 24th time for High. Christopher Chiam, Robert Sternhell, Julian Edgton and Nicky Pinidiya defeated Manly in the final. This highly successful team also won the UNSW

competition involving 34 teams, the Eastside Competition and were runners up in the GPS Competition, losing their only debate in three years to Sydney Grammar. Christopher, Julian and Robert were selected in the CHS debating team.

Our Year 11 Eastside Debating team (Khushaal Vyas, Agnish Nyak, Wilber Koslowski, Connor Robinson and George Dzero) brought home the title. In the PDC the team lost in the Regional Final to SGHS, the eventual winners of the Karl Cramp trophy. The boys won the second grade GPS competition convincingly.

Riley Irwin, John Seroukas, Lokesh Sharma and Peter Stephens (Year 10) were runners up in the PDC Teasdale Cup final.

Public Speaking

Dexter Gordon (Year 9) won the local final of the Legacy Junior Speaking Competition and was the runner-up in the Rostrum local final. Lokesh Sharma (Year 10) and Khushaal Vyas (Year 11) won their local rounds of the Rostrum Voice of Youth competition. Khushaal Vyas represented SBHS successfully in the Lions Club Youth of the Year Quest. Khushaal placed a very close second in the NSW District round. Alexander Hughes (Year 12) won his local final of the Sydney Morning Herald Plain English Speaking Award.

Rifle Shooting

The GPS 1st Grade Rifle Team were Co-Premiers for 2012. The boys also won the All Schools Trophy in July. They tied with TAS after winning the Rawson Cup on the first day of competition. The winning team members were: Yujin Wu (12) Captain of Rifles, Dominic Tran (11) Vice Captain of Rifles; Robert Sternhell (12), Wilbert Wu (11), Bill Deng (11), Jeremy Chan (10), Minghao Wu (10) and Timothy Tran (9). Representatives in the GPS Combined Team were: Yujin Wu (12) as Captain of the Team, Wilbert Wu (11) and Jeremy Chan (10).



Music

Ennes Mehmedbasic (Year 12) won the final of the Kuringai Philharmonic Orchestra Concerto

competition. He was awarded first place at the 2012 NSW Secondary Schools Concerto Competition and also won the KPO Player's Award. In April, he recorded the *Sonata for Piano and Oboe*, composed by the Honourable George Alfred Palmer at the Megaphon Studios with Evgeny Ukhanov

The Sydney High Marching Band again did us proud at the Anzac Day March. Thank you to all the musicians and cadets who did such worthwhile community service as well as enhancing the reputation of the school. Lachlan Deacon prepared the group well.

Shobhan Baranwal (Year 10) performed at the Sydney Opera House in the 'Festival of Choral Music' with the *New South Wales Public Schools Symphonic Wind Orchestra* and the *Festival Orchestra* in October. Both groups were successful in the National Band Championships in Melbourne. Siobhan Baranwal (Year 10) and Shaleen Baranwal (Year 9) were members of *The Arts Unit Symphonic Wind Ensemble 2012*.

At the Sydney Eisteddfod, our strings ensemble won second prize. Our players were: Toby Funston, Richard Hao, Ken Li, Sagar Nagaraj Justin Ng, Jaan Pallandi, William Tam, Tin Lok Wu, Thomas Zhang, Jonathan Zheng, Frank Zhang and Jaspar McCahon-Boermsa.

Dexter Gordon (Year 9) was selected to perform at the Festival of Instrumental Music –The Acacia Concert at the Opera House. Shobhan Baranwal (Year 10) was selected in the Senior State Wind Band.

The DEC Arts Unit has acknowledged the work of all members of its 21 ensembles. "Membership of ensembles demands a high level of dedication and commitment from all students in addition to their support of school and regional performing arts programs." Eleven students from High were members of DEC ensembles this year: *NSW Public Schools Symphony Orchestra* – Toby Funston, Richard Hao, Oliver Kirk and Frank Zhang; *NSW Public Schools Symphonic Wind Orchestra* – Shobhan Baranwal and Max Koslowski; *NSW Public Schools Drama Company* – Sam Marques; *NSW Public Schools Singers* – Dexter Gordon; *NSW Public Schools Jazz Orchestra* – Steve Comninos; and the *NSW Public Schools Millennium Marching Band* – Brendan Hancox.

Our *Senior Strings* performed at Government House in March for the Governor of NSW, Marie Bashir and her guests. Our *Stage Bands* and *Choir* performed at the P&C Big Night Out and the Marching Band represented the school on Anzac Day in the City Parade. The *Sydney Boys High Senior Strings* were awarded second prize in the 2012 *Secondary School String Ensemble* event at the Sydney Eisteddfod. The Senior Strings performed at *Lugar Brae Uniting*

Church which helped raise money that will be donated to the *Uniting World* to be used for a hospital, TB Clinic and orphanage in North Korea.

Jaan Pallandi (Year 11) and Ennes Mehmedbasic (Year 12) were members of the *Sydney Youth Orchestra Flagship* and *Australian Youth Orchestra 2012*. Sagar Nagaraj (Year 10) was a member of the *SYO Philharmonic Orchestra 2012*. Oliver Kirk (Year 11) was a featured artist in the 2012 *School Spectacular*. Steve Cominos (Year 10) was a member of the *School Spectacular Stage Band*.

Swimming

At the GPS Swimming carnival at SOPAC, the High team performed creditably. Kazuo Nakamura (14 years) won the 50m freestyle and 50m butterfly, was 2nd in the 100 butterfly and 3rd in the 100m backstroke. Leonard Mah was runner up in three events – 15 years 100m and 50m freestyle and the 50m breaststroke. Darren Chien won the 15-16 100m breaststroke and was runner up in the 50m. Kevin Guo won the 50m breaststroke and was 2nd in the 100m. Harvey Luo placed 2nd in the 12 years 50m breaststroke and backstroke. Michael Sawang was 2nd in the 15 years 50m backstroke and Eugene Lee 2nd in the 16 years 50m fly. Jason Qiu placed 3rd in the 100m freestyle and Kim Kyne was 3rd in the 14 years 50m breaststroke.



Members of the successful 16 years 4 x 50m medley relay team were: Eugene Lee, Yu Peng Man, Dominic Mah and Darren Chien. Eugene Lee, Michael Sawang, Yu Pang Man and Leonard Mah placed 3rd in the 15-16 4 x 50 freestyle relay. At the Zone carnival our Age champions were: Harvey Luo (12 years), Michael Sawang 15 years and the 14 years was shared among Kazuo Nakamura, Jacob Katafono and Adam Smagarinsky.

CIS swimmers, Kevin Guo (13 years) Kazuo Nakamura and Kim Kyne (14 years), Leonard Mah and Michael Sawang (15 years) and Darren Chien (16 years), were all selected after the round of GPS carnivals.

At the Combined Independent Schools swimming meet, Leonard Mah (Year 9) qualified for All Schools in the 50m freestyle – an outstanding effort! Other representatives were Kevin Guo (Year 7), Darren Chien (Year 11), Kazuo Nakamura (Year 9), Kyne Kim (Year 8) and Michael Sawang (Year 10). Leonard Mah (Year 9) finished 9th at the All Schools Swimming carnival in the U15 50m freestyle.

Volleyball

High won the GPS Volleyball Competition for first grade and second grade. Both teams were undefeated during the season.

SBHS won the CHS Volleyball Knockout Tournament, defeating Nowra HS in the final 3-0. Members of the victorious team were: Jonathan Clements-Lendrum (11), Amandeep Dhaliwal (12), Arshdeep Dosanjh (11), Pinyan Gao (10), Jason Garrett (10), Harry Heo (12), Patrick Krakovsky (12), Jason Le (10), Kevin Lu (10), Ivor Metcalf (11), Jeffrey Ni (11), Shawn Noronha (10), Jun Park (9), Samuel Phillis (10), Gordon Qin (10), Siddarth Sethi (12), Sunchit Sethi (10) and Justin Yang (12).

Nine of our First Grade team April represented Sydney East in the NSW CHS Volleyball Championships. They competed against the other 9 regional teams. Sydney East team defeated South Coast in a close final.

Aman Dhaliwal (Year 12) captained the team and was selected to represent NSW at the Trans-Tasman Volleyball Tournament. He was named best spiker in the Trans-Tasman Volleyball competition and selected in the All Star 6 team. Amandeep was awarded a CHS Blue for volleyball. Pinyan Gao (Year 10) was selected as setter for the Australian All schools U16 Volleyball team.

At the NSW All Schools Volleyball Tournament, our U15A team entered the U16 division and won, defeating Rooty Hill in the final. Our Year 7, U14 A team played in the U15 Division and won a silver medal.

At the Australian Schools Volleyball Championships in Melbourne our teams were very competitive: 1st grade in Division 1 finished 4th; the U15s in Division 1 won a silver medal; and the U17s in Division 2 won a bronze medal.

Basketball

Basketball was again a very successful sport in 2012. The Open team won its second co-premiership in the GPS competition. Craig Moller, Christian Jurlina, Daniel Jones and Blake McGlenchy were selected in combined GPS teams. The 2011-12 team was the best in High's history, losing only to Scots in double overtime. The team was so successful because of its great defence (led by Jasper Garay and Dan Jones), its relentless offense (organised by Christian Jurlina

and Craig Moller) and its composure under pressure. Eamon Kelly, Blake McGlenchy, Scott Renzenbrink, Mitchell Flynn, Matthew McDonald and Geoffrey Gerlach also made strong contributions to the strength and success of the team.

High continued its domination at CHS level winning the Knockout title for the fourth year consecutively. The U15s basketball team also won the CHS Knockout competition for the sixth straight year, overcoming Hunter Sports High School in the final. Congratulations to Joshua Leo, Antony Wu, Noah Fowler, Alex So, Jack Hutchison, Nathan Sutton, Brendan Fattore, Brian Chan, Bailey Musulin and Michael Hamilton.

At the Australian Schools Tournament in December a third title proved elusive and our team finished fourth. The 15s team also finished fourth. In the tournament in Melbourne, Geoff Gerlach (Year 11) scored the most field goals at the highest percentage of all the competitors.

Our first grade basketball team won their third consecutive Raschke Cup. Christian Jurlina, Craig Moller, Jasper Garay, Eamon Kelly, Scott Renzenbrink, Blake McGlenchy, Daniel Jones, Matthew McDonald and Mitchell Flynn did a great job.

Christian Jurlina (SHS 2012) was selected in the NSW U-20 basketball team. Geoff Gerlach finished 6th in the national FIBA 3 on 3 basketball competition and played in the NSW U18 basketball team which won a national title in Perth.

Athletics

Ivor Metcalf (Year 11) won the U18 110m hurdles at the Australian Junior Athletics championship in 13.92. He placed 2nd in the high jump at 2.06m. He was 5th in long jump at 6.69m.



He was very successful at the AAGPS Athletics carnival. He was first in: open long jump (6.88m), U17 110m hurdles, 14.3 – a new record; and open high jump 1.91m. Ivor was honoured with a CHS Blue and the Sydney Markets Sporting Scholarship for best performance by a Year 11 athlete.

Scott Renzenbrink, Athletics Captain, led his GPS team from the front at the GPs carnival, winning the open 200m (22.8) and running a great second leg for his team's 4 x 100m relay second position by 0.05 seconds to Newington. Third places were gained by Kevin Guo (U13 high jump), Anton Brokman (U17 800 metres) and Dominic Mah (U17 110m hurdles – division.) The senior team finished 5th in the point score.

At the Eastern suburbs zone athletics championships High had age champions: Ray Gu (12), Thien Dang (13), William Chang (14), Eatrend Wang (15) and Ivor Metcalf (17+). Adam Booth broke the zone 3000m record with a run of 9.58. Ivor Metcalf broke the high jump record with a leap of 1.92m.

Ivor Metcalf won four gold medals at the CHS Athletics Championships: long jump, high jump, triple jump and hurdles. Scott Renzenbrink won a gold medal in the 200m and Ervin Zhou won a bronze in the 90m hurdles.

Tennis

The Sydney High tennis team (Frank Zhang, Brian Tran, Lachlan Day (Year 12), Pat Rynsaardt (Year 11) and Adam Smagarinsky (Year 8) won the Stan Jones Cup Regional Final. It was High's first win in six years.

At the CHS finals in Port Stephens, our Stan Jones Cup Knockout tennis team drew in their opening match against Epping Boys four sets all but were beaten on games won. After two easy victories against Narooma (8-0) and Albury (5-1) the team of Patrick Rynsaardt, Frank Zhang, Lachlan Day and Adam Smagarinsky played off for 5th in NSW in the consolation final, defeating Farrer 5-1.

Brian Tran (Year 9) won the Australian 14 years tennis championship. He was offered a full scholarship with Tennis Australia for 2013.

Sailing

Ennes Mehmedbasic (Year 12) placed second at the CHS sailing championships Laser radials Division. In Our Pacer team successfully defended its CHS Joint Coal Board Trophy. High was represented by five crews with David Evans and Angelo Yan finishing fourth overall in the CHS point score.

Marcus James, Connor Robinson (Year 11), David Evans (Year 10), Tiger Zhang and Kai Matsumoto (Year 8) represented High in the NSW Teams Racing Sailing championships. The team finished 5th of the schools and 8th overall in open competition from 19 teams. The team was invited to compete at the National championship in Melbourne and acquitted themselves quite well against very strong and experienced teams.

Cricket



Our first XI cricket team won on the first innings against Newington in the two-day GPS game. Any score over 230 on McKay was going to be hard to chase and the boys pressed home their advantage after lunch to grab the points.

Rowing

With rowing becoming more popular, we had 109 Year 8 and 9 boys rowing in crews, and 41 Year 7 boys learning to row. Seventeen crews were entered into numerous regattas throughout the season where the Junior crews had creditable results. The Year 8 2nd Quad had great success finishing 2nd in the AAGPS season point score. Unfortunately, the NSW CHS Championship Regatta was cancelled due to the Nepean River flooding.

Rowing development camps were held throughout the season. The Year 11 and Year 12 rowers participated in a demanding January holiday camp on the Manning River near Taree. The Year 10 rowers experienced rowing on the Yarra River in Melbourne as part of an annual exchange visit with Melbourne Boys High School. Year 8 and 9 boys stayed overnight at the school boatshed on the Parramatta River at Abbotsford for a 24 hour development camp, and all new students had the opportunity to attend the Try Rowing Day in late January.

Thanks to the generosity of parents and school rowing community we were able to purchase a new Sykes VIII boat, a second-hand VIII, and 3 second-hand quads which were named at a boat naming function in honour of outstanding contributors to High Rowing.

Rugby

A change to GPS regulations allowed for the 1st XV to play at 3rd XV level in an officially recognised competition. The team showed signs of improvement throughout the year with wins over Newington and Shore. Highlights of the season included: a teacher led focus on 13s Rugby with all grades achieving wins through the season; a change to the annual fixture against Melbourne High School,

making it an under 15 competition, where Sydney High won 72-0; the 15As Canberra/AIS trip; and the 16As winning the Sydney East Region 7s tournament.

Fencing

Shaun Pak (Year 12) and Hayden Rabone (Year 11) were selected in the NSW 'B' team for the cadet National Championships in foil.

In the NSW School Championships for fencing Jonathan Tian (Year 7) won gold in the U13 Epee, and James Ye (Year 8) a bronze. Bronze medals were also won by Arthur Chao (U15 sabre), Ashley Chan & Shaun Pak (Senior Epee) and Ian Li (Senior Sabre).

At the School Championships for fencing three teams were successful. The Epee A team (James Cao, Shaun Pak, Hayden Rabone, Kritman Dhamoon) won silver, as did the Sabre A team of Ian Li, Yiu Tao Wong, Hardy Zhu and Benjamin Hillier. A bronze medal went to Sabre B – Christopher Chen, Tin Wu, Kenneth Yu and Mathew Chan.

Water Polo

Water Polo continues to grow at the school, with teams fielded in each of the three age divisions for the second year running. Both the under 14s and Opens teams had particularly successful seasons, with the Opens making it to the 3rd round of the CHS Knockout competition.

Table Tennis

George Ge (Year 7), Glanden Zheng (Year 10), Edward Koo and Nicholas Lin (Year 11) represented High in the CHS table tennis tournament. The team lost only one match, to Blakehurst High and were runners up on the day.

High competed in the NSW Schoolboys Shield for table tennis. High sent 8 doubles teams. Glanden Zheng and Edward Belokopytov won silver medals and qualified to play in the national championships in Perth.

Sydney Boy's High School's first Table Tennis Captain, Edward Koo (Year 12) was appointed to lead our keen players to competition success. Edward also helped to organise a number of lunchtime competitions at the school between seniors and juniors as well as staff and students. This is a tradition that the boys hope to establish further in 2013.

Skiing

The Interschools Snowsports Championships were held in Perisher in 2012. Sydney Boys High School was represented in the disciplines of Moguls, Skier-X, Alpine and Cross-Country. The conditions for the races this year were testing with course locations and times being changed as a result. Tom Connolly (Year 12) and Tim Collier (Year 11) had good

individual performances in the Cross-Country. Tom was invited to the Nationals in both the Cross-Country and Mogul events.

Cross Country

At the Regional Cross Country carnival, we had some good results: 18 years – Adam Booth (4th); 17 years – Jonathan Clements-Lendrum (1st), Vincent Ye (7th); 16 years – Ned Anson (5th) and Steven Chung (7th).



Our All Schools representatives in cross country were: Ned Anson (U16) and Adam Booth (U18) and the U17 team – Jonathan Clements-Lendrum, Vincent Ye, Wilber Koslowski and Lloyd Perris.

Cadets

Sydney High School Cadet Unit would like to welcome Ms Davis and Mr Cipolla as our new unit staff. The Unit looks very forward to working with them to continue to instil the corps' values of Teamwork, Courage and Initiative in the cadets at Sydney Boys High School. They join Old Boys 2LT Ho as Administrative Commander and LCPL Budd as Training Officer for 2013.

Sergeant Tom Du and Sergeant Dominic Tran have both been recommended for promotion to Cadet Under Officer (CUO). The rank of CUO is the highest rank a cadet may attain in the AAC and we congratulate Tom and Dominic on their success.

Vincent Ye was awarded the Colonel Duffy Sword of Honour for the most efficient CUO. Niholas Ooi was awarded the Major General James Norrie Memorial Prize for the cadet with the highest competence in military skills.

Association Football

Football moved to its new home at David Phillips Sports Complex, a state of the art facility providing synthetic and grass surfaces for training and matches. Mehdi Hazrati (1st XI coach) and Victor Jauregui (Junior Football Co-ordinator) managed the coaching. Adam Booth (Year 12), Arjun Punekar and Oliver Meroni (Year 11) were selected in the Combined AAGPS Football teams. Adam Booth and Jonathan Ren (Year 12) were selected for the GPS squad for the CIS Carnival.

Individual Achievements

Mendel Liang (Year 11) was selected for the Kizuna Exchange Program. He was successful among 600 applicants vying for a two-week exchange in Japan.

Well done to Shobhan Baranwal (Year 10) on his award of the green (Adventurer) cord from the North Sydney Scouts Association.

Tom Hughes (Year 11) was awarded an AIS scholarship for Rugby League. He was selected in the AIS 26 member touring squad and played rugby league in France, England and Wales in December.

Darren Fung (Year 7) was selected in the NSW Men's Gymnastics team to represent the state in the Australian Championships.

Brendan Kong (Year 10) represented NSW as a member of the Ice Hockey team and competed in the National Kurt De Fris Tournament in Perth.

Bailey Musulin (Year 9) was selected in a NSW baseball team to play in an International Tournament in August

Sanishka Balasooriya (Year 7) published his first book on i-Bookstore, a work of children's fiction entitled *The Secrets of the Portal*.

Wilber Koslowski was awarded the SAGSE Scholarship for a three month exchange in Germany.

Bill Zhuang (Year 9) qualified for a medal in the Premier's Reading Challenge. He was one of 161 students in NSW honoured for their outstanding commitment to reading.

Recent Old Boy Achievements

Recent Old Boy, David Chan (SHS 2011), was named as Waverley Young Local Hero of the Year for 2013 for his exceptional leadership and ability to inspire others, as well as for his substantial contribution across a wide range of charitable and community causes, including work with major charities. Karl

Kruszelnicki (SHS 2005) was awarded a University Medal from the University of Sydney.

Our Programs

Cyber Management

In 2012 we established a Cyber Management Committee in an effort to address key concerns over the possible misuse and overuse of technology at school and at home by High students. The Committee is comprised of staff from a range of Faculties and chaired by Rachel Powell. The Committee quickly established itself as a proactive team. It organised a parent and student questionnaire to provide key data which were analysed at a Staff Professional Development Forum. Members wrote a *Cyber Management Policy* which was approved by staff and now appears on the School Website. Educational opportunities for Year 8 and Year 10 students and their parents were offered by Robyn Rashani from *Your Kids Online*. She presented sessions, and facilitated Year 8 led sessions in Values Education for Year 7s.

Student Wellbeing

At the 'Breaking the Silence Conference' held by the White Ribbon Foundation and the Department of Education in October, 2012, Dr Sue Dyson from La Trobe University argued that cultural change was a matter for the whole school community. She discussed principles for change, including: the importance of focusing on respect as a broad concept applicable across all areas of the school community, and the importance of leadership as a key determinant of success. These same factors have long been the foundation for the Welfare Programs which exist at Sydney Boys High School.

Experiences are created which are challenging, practical and authentic and which provide a knowledge and understanding of personal wellbeing, social justice and global citizenship concepts. There is a growing understanding and demonstration of *respectful relationships* among all areas of the school community, strengthened by the expertise of outside agencies which assist in the presentation of some of our leading programs.

Rising Generations (leadership development) presented seminars to our Prefects, Community Service and SRC Executives and our Peer Support trainees. Evaluation of their presentations by both teachers and students was extremely positive.

Elevate Education

Study skills seminars were held for Year 11 and for the Academic Support Group, requiring additional support to reach the school standard. 'Elevate' targeted skills and strategies that students could apply easily to maximise their acquisition of knowledge and use effective study techniques, time

management skills, essay scaffolding, revision planning and goal setting.

Brainstorm Productions and Motivational Media

Brainstorm Productions presented: *Cyberia* (for Year. 10) about a boy and girl who can multi-task and have instant access to personalised information; and *The Hurting Game* (for Year. 7) which looks at the hurtful games we play at school and in cyber space, to give ourselves a false sense of power and belonging. Both of these new presentations supported the work done this year by our Cyber-Safety Committee.

Motivational Media presented *iRisk* which was seen by the whole school. This work focused on the idea of taking and managing risks, calculating consequences, finding a safety net and staying in control.

Proud Schools and Wear It Purple Day

High is one of 12 secondary schools trialling a pilot project to raise awareness of the injustices done to same sex attracted and gender questioning young people. Whole school policies and strategies to address issues of homophobia, transphobia and heterosexism, including bullying, harassment and violence, are to be developed by pilot school communities. Along with support from the Gay and Lesbian liaison officers from the NSW Police and the group known as Twenty10, Althea Mackenzie from Family Planning Althea assisted with the coordination of a professional development day for staff members. The Proud Schools team, including our P&C representative (Mrs Usha Arvind), spent a day working with the new coordinators. Our boys produced some outstanding posters which used the concept of 'respect' as the key component in their message.

Wear it Purple is a student run, not-for-profit organisation that exists to support young people who identify as sexuality and/or gender diverse. It seeks to raise awareness about the issues faced by these young people and the need to eradicate bullying, to help create a world that is safe for all young people. *Wear it Purple* believes that everyone has the right to be proud of who they are, and aims to empower young people to be able to do that.

This year SBHS ran its first *Wear It Purple Day* on 7 September. A large number of students wore purple to show their support. We also invited a member of the NSW Police to discuss the issues of violence and bullying and a representative from the Wear It Purple organisation to help us launch our first celebration.

Values Education

The use of the Learning Curve Planner remained our focus for 2012. Teachers were able to help students make considered decisions about their preferred learning styles and their academic goals for the year, the implementation of effective forward planning

tools, and establish a realistic daily study and revision timetable. They worked cooperatively with parents in monitoring planner usage and parents were informed about how to support their son through the online advice available. A Values Education review was held at the end of the year to evaluate the existing program to consider ways the planner can be used even more effectively.

Big Brother

In the *Big Brother Program* 61 students applied to go to 24 schools. Primary schools which have been involved in the past were more than happy to have our ambassadors again. A number of schools are utilising the skill of our boys as part of their special transition planning. One school organised a mock high school week and enlisted our young men as expert consultants and activity coordinators in the planned events. Another school was so pleased with the work the boys did with their students over their two day visit they requested the same students return for another two days.

Amnesty International

A group of Amnesty enthusiasts attended the annual school's conference, which aimed to help students understand, and position themselves to take action against human rights abuses throughout the world.

Peer Support

Our Peer Support program involved a day of basic training undertaken by all of Year 9 and a further half day program, delivered to 80 students, selected by supervising teachers as candidates who best exemplify the skills required for effective peer support leadership. They were assigned to a group of Year 7 students and managed by the Peer Support coordinating teacher while they conducted their transition activities.

Peer Mediation

Ms Barr trained 10 specially selected students to become peer mediators in 2013. This program continues to provide an alternative process for students seeking support for dealing with issues arising from conflict with peers. The Peer Mediation program confirms that open, honest discussion and a guided, negotiated and collaborative approach, can be a valuable process for overcoming student relationship issues.

High Resolves

Our High Resolves leaders continued their valuable school and community projects. The Year 9 project involved creating a lesson on bullying aimed at Year 7 as the target audience and focusing on: the causes of bullying, strategies for dealing with bullying and a specific look at cyber-bullying. Year 10 students created a petition to convince the NSW government to accept the National Disability Insurance Scheme. They canvassed c.1000 signatures.

The High Resolves Summit was held at the University of NSW with the theme of 'The Line' and looked at aspects of global leadership which dealt with doing what's right (working above the line), beginning a journey (traveling along a path or line), persistence (holding the line), taking responsible risks and being open to new experiences (crossing the line), working together (lines of connection) and determining the values you stand for (drawing the line).

Community Service

Mr Phillipson coordinated the Community Service events and administration, enabling our students to work efficiently. The *Community Service Committee*, coordinated the raising of funds for various causes during the year. Early morning CBD collections attracted many student volunteers.

\$95758	<i>External Collections</i>
15,000	Daffodil Day- Children's Cancer Council
10,633	Bandaged Bear day- Westmead Hospital
25,412	Jeans for Genes-Year 8 Project
6,207	Legacy Badge Day
6,644	Sir Roden & Lady Cutler Foundation-Year 11 Project
14,946	Oasis-Year 12 Project
1,944	Salvation Army Red Shield Appeal
4,262	Pink Ribbon Day
12,000	Red Nose day -SIDS
\$8,222	Leukaemia Foundation: World's Greatest Shave
\$12,322	BBQ/Mufti Days:
2,191	Boggabilla-Year 9 Project
2,225	Jeans for Genes-Year 8 Project
2,163	Lak Saviya-Year 10 Project
1,636	Sir Roden & Lady Cutler Foundation-Year 11 Project
2,907	Stewart House-Year 7 Project
\$4,631	<i>Other School-Based Events:</i>
\$120,915	TOTAL DONATIONS - 2012

Community involvement expanded with 60 students as mentors at Cleveland St. Intensive English High School (Convo@Clevo). *Bourke St. Buddies* and *Kidzone* (Vincetian House Crisis Centre) gained momentum. Community Outreach programs included after school volunteers at Kira Kids Child Care Centre and holiday driver Assistants with sir Roden & Lady cutler Foundation

National Tree Day. A teacher and parent organised a planting day in conjunction with SGHS. More than 45 trees and shrubs were planted. Mulch, gloves, trowels and spades were donated by **Bunnings Warehouse** and most of the trees by the **City of Sydney Council**. Boys who worked as volunteer gardeners on the day were Frank Zhang, Daniel Cordas (Year 11), Oliver Long (Year 10), Danel Jiang, Kevin Jia Liang, Aidin Karahasan, Raymond Mo and Simon Shields (Year 8).

Year Advisers and the Wellbeing Team

I would like to conclude by thanking the team of people who care so deeply for the wellbeing of the boys at this school. This year was the first time we had a group of three advisers responsible for Year 7. This model has been successful and will continue and extend into Year 8 in 2013. The role of the Year 7 Adviser has grown to include literacy support, and now Peer Support training. The level of attention and nurturing the Year Advisers are able to provide has significantly improved as a result of the new structure.

Our School Captain (2013), Shuming Wang has qualified to receive a Black Opal award for more than 150 hours of volunteering. The NSW Premier's Student Volunteering Awards was presented at a special ceremony.

John Walker (Head Teacher Student Welfare)

Aboriginal Education

For the first time, we commemorated *Sorry Day* with a Junior Assembly. Aunty Fay Carroll, a local Aboriginal elder and DEC Officer, talked about the Stolen Generation and the impact the policy continues to have on Aboriginal people.

Boggabilla Exchange

The exchange between the two schools varied this year from the traditional State of Origin visit by Boggabilla and our Spring return visit. Our visit coincided with our exchange with TAS and their visit coincided with Boggabilla visiting NASCA at the centre for Indigenous excellence at Redfern.



"After we had finished our sporting exchange with the Armidale school a select group of Year 7 to 11 students, Mr Kay and Mr Barris travelled to Boggabilla via Inverell. When we arrived at Boggabilla Dr Jaggar joined the group and we inspected the agricultural plot that our school is sponsoring.

Our river and camping trip was disrupted by the recent flooding in the area but we managed to spend the day by the river and camp in the school

grounds which proved very successful. Large numbers of Boggabilla students camped with us and we sampled the local delicacies including freshly killed kangaroo."

Very important links between the schools continue to be forged through these visits. The Boggabilla visit to Sydney involved our group visiting the Boggabilla students at Redfern. Billeting did not take place this year but we intend to resume the practice next year since it proves vital for our students gaining an appreciation of different cultural and social perspectives.

Occupational Health and Safety

In 2012 the Sydney Boys High OH&S Committee continued to help to provide a healthy and safe environment for all members of the Sydney High Community. The Committee has done this by encouraging all members of the community to be actively involved in reporting issues, by meeting regularly and by continually reviewing OHS plans and policies to make sure they meet current expectations and guidelines. This year the Committee was responsible for:

- The annual review, evaluation and updating of all major OHS policies and plans.
- The creation of a new medical supplies check list completed at the end of each term to ensure the school has the necessary medical supplies available. The checklist also includes the dates when staff medical kits and student epipens need updating.
- The resurfacing of most of the junior quadrangle at a cost of \$45,000.
- The organisation of new and improved recognition passes for visitors and non- DEC staff.
- Organised a professional risk assessment to be carried out on all sporting facilities used by the school for training and competition purposes.

Archives and Marketing

Archives

There were 32 requests in the Archives department for 2012. These requests included information on Honour Rolls, exam papers, school shields, photographs, academic reports, sporting details, confirmation of details of Old Boys, copies of The Record, teaching staff, reunions, history of tennis, displays, Speech Day programs and photographs and program of the 1956 performance of the Mikado.

Donations:

Donations **were** made to the Archives department by Old Boys and family members. These included: three sports blazers, eight trophies belonging to the late Robert Higham, a High Club banner, plans, books, copies of The Record, a hat band, badges, rowing oars, photos, uniforms and recordings of the Mikado (1956 production).

Blazers:

Two blazers were framed these included HIC Dent (class of 1938) and V.R. Littlewood (class of 1952). Blazers to be framed in 2013 are: Kerry Alfred Owen (class of 1961) and J Campbell (class of 1943).

Projects:

We had 9 copies of The Record bound in blue and burgundy in three volumes: 2003-05; 2006-08; and 2009-11. Photographs were framed for national sports representatives for Christopher Morrow (basketball and volleyball) and Amandeep Dhaliwal (volleyball). Old Boys photographs that were framed and hung included: Chris Whitaker, the Honourable Harold Sperling QC and Professor Sir Michael Marmot. Nineteen sports photographs were taken from the Archives department and taken to the Fairland Pavilion at McKay Oval.

Archives Volunteers:

Six students volunteered their time in the Archives department filing, indexing and scanning photographs. The scanned photographs were put on the school website by David Isaacs, the Webmaster.

Visitors:

We had a visit from the King family. Four members of the family attended Sydney Boys High School. Warren and Graham King also donated their sports blazers.

Indian Principal's school visit, fifteen principals from different schools came to gain an insight into the teaching and learning of Australian schools – tour of school given.

Marketing**School Tours:**

There were 69 families that came on school tours in 2012 compared to 72 families in 2011.

Open Day:

There was a large turnout at the 2012 Open Day. About 150 show bags were given out on the day. There were a lot of families with students in Years 4 and 5 present with some Year 6 students who will be enrolling at Sydney Boys High School in 2013.

Advertising:

This year we placed advertising in the Inner West, Southern Courier, St. George & Sutherland Leader for applications for enrolment, Open Day and /or the Phillip Day Memorial Scholarship.

For Open Day we sent out information to 25 feeder schools. We will expand on this number in 2013. Advertising costs this year were \$5.5k.

Student Awards Scheme

Year	Bronze	Silver	Gold	Platinum	Plaque	Trophy	Regional Director's Award
2008	106	87	91	67	40	46	14
2009	84	66	61	71	54	31	14
2010	127	94	43	43	38	34	6
2011	230	112	83	47	37	40	10
2012	192	193	91	71	35	23	11

In 2012 more than 52% of the students at High were involved in the Student Awards Scheme, with a record number of awards at 616. Figures for the previous four years were: 2008 (451), 2009 (381), 2010 (385), 2011 (559). Tightened protocols for awards and secure emailing of text files by activities coordinators did not lessen the enthusiasm for participation. Participation in the Awards scheme is a significant indicator of engagement in school life.

Numeracy Interventions 2012

Stage 4 Enrichment: This was conducted by Mr MacQuillan, and involved boys drawn from the top performing students in Years 7 and 8. The group met during second and third terms, on Tuesday afternoons. The work was based on The Junior Maths Challenge and the Euler Series.

Stage 5 Enrichment: The top class in each of Years 9 and 10, in addition to programmed classwork, took part in the Maths Challenge (Maths Olympiad Committee), and then moved on to the Noether and Polya Series (Australian Mathematics Trust). This is a successful program, providing real challenge and extension to these two classes.

Mathematics Enrichment: This group met from 3:30 to 5:00 pm on Tuesday afternoons in second and third terms. The sessions were conducted by Daniel Mansfield (UNSW), and co-ordinated by Mr Hespe. Those attending were any boys (and girls) from Year 9 up, who thought they were capable, and numbered from 15 to 25 boys and 5 to 15 girls. The top performer was Gary Liang who was outstanding.

Acceleration: This year all Extension candidates were accelerated in Semester 1 of Year 11, and the best 80 sat the HSC, obtaining pleasing results. As is becoming clear this process puts the group progressing on to Extension 2 in a very strong position in comparison to candidates at other schools.

Remediation: Apart from normal work done in and after classes with individual pupils, there were 6 students who received special help on a weekly basis, from Ms Ward, before school.

The Year 7 and 8 Teaching Programs are considerably enhanced. A lot of additional topics are

covered, including Sets, Networks, Logic, Matrices and Modular Arithmetic.

Gifted Education – Competitions

High students can enter any approved academic competition without paying a separate entry fee. For major competitions Years 7-10 are automatically entered. In Years 11 and 12, entry is for volunteers only. Our competitions program allows students to test themselves against state, national and international competition, in a wide range of contexts.

Australian Mathematics Competition for the Westpac Awards**

entries	CR	D	HD	pr/ mdl	Awards %	Year
1022	309	475	142	19	92.47	2008
1029	310	492	143	19	93.68	2009
1042	359	449	113	16	89.92	2010
1048	342	495	111	18	92.18	2011
1035	393	457	106	19	94.20	2012

Australian Schools English Competition

entries	CR	D	HD	pr/ mdl	Awards %	Year
811	351	224	31		74.72	2008
916	417	220	39		73.80	2009
904	384	218	38		70.80	2010
868	382	218	36		73.27	2011
898	385	186	42		68.26	2012

Australian Schools Writing Competition

entries	CR	D	HD	pr/ mdl	Awards %	Year
856	358	150	19	2	61.57	2008
849	313	98	15		50.18	2009
917	300	130	10	1	47.98	2010
872	358	146	24		60.55	2011
919	315	140	24	2	52.12	2012

Australian Schools Science Competition

entries	CR	D	HD	pr/ mdl	Awards %	Year
948	356	363	130		89.56	2008
966	350	411	78		86.85	2009
1045	380	365	96		80.48	2010
1047	393	426	93		87.11	2011
1041	416	389	76		84.63	2012

Australian National Chemistry Quiz

entries	CR	D	HD	pr/ mdl	Awards %	Year
907	140	207	198	7	60.86	2008
939	141	234	160	4	57.40	2009
953	184	187	188	15	60.23	2010
965	180	219	200	11	63.21	2011
966	155	239	183	7	60.46	2012

Australian Schools Computer Studies Competition

entries	CR	D	HD	pr / mdl	Awards %	Year
678	287	147	25		67.70	2008
736	287	207	20		69.84	2009
711	309	163	29		70.46	2010
746	335	170	26		71.18	2011
743	324	155	28	1	68.37	2012

The AMP Business Studies Competition

entries	CR	D	HD	pr / mdl	Awards %	Year
82	21	28	7	19	91.5	2008
55	10	14	7	15	83.6	2009
80	16	23	13	23	93.8	2010
66	11	15	5	27	87.9	2011
63	14	25	5	15	93.7	2012

Australian and New Zealand Economics Competition

entries	CR	D	HD	pr / mdl	Awards %	Year
169	52	32	9	3	56.8	2008
157	63	41	5	7	73.9	2009
150	40	44	7	6	64.7	2010
142	20	19	8	14	43.0	2011
118	43	22	7	3	63.6	2012

Australian Geography Competition

entries	CR	D	HD	pr / mdl	Awards %	Year
764	158	189	215		73.6	2008
764	164	134	270	4	74.3	2009
780	169	183	250	2	77.2	2010
741	160	122	283	4	76.2	2011
641	116	129	221	1	73.0	2012

** The tables above record High's competition results for the last five years. The column headings abbreviations are: credit (CR), distinction (D), high

distinction (HD) and prizes and medals (pr/mdl). Awards % is the percentage of entrants who earned a credit or higher award.

ALC (Assessment of Language Competence) National Language Certificate Tests

In 2012 students from Sydney Boys High School sat the ALC National Language Certificate Tests in French, German and Chinese and achieved excellent results. In **French Certificate 2 (Intermediate)**, 100% of Year 9 students gained a High Distinction, Distinction or Credit award in Reading skills and 92.3% achieved Distinctions or Credits in Listening Skills. In **French Certificate 3 (Advanced)**, 100% of Year 11 students achieved Distinction or Credit in both Reading and Listening Skills. In **German Certificate 2 (Intermediate)**, all of the Year 9 students achieved a score of Distinction or Credit in both Reading and Listening Skills. In **German Certificate 3 (Advanced)**, 100% of Year 11 students achieved Distinction or Credit in Listening and 85.7% achieved a Credit in Reading. In **Chinese Certificate 1 (Beginners)** 100% of Year 8 students achieved a High Distinction, Distinction or Credit in Listening. In **Chinese Certificate 2 (Intermediate)** 100% achieved a High Distinction or Credit in Listening and 100% of Year 9 students achieved a High Distinction or Distinction in Reading.

National Chinese Eisteddfod 2012

The 2012 Chinese Eisteddfod attracted nearly 2500 candidates. This annual event was a poetry and prose-recital competition that provided students with the opportunity to show their acquired Chinese language skills in pronunciation, tones, expression and presentation as well as their artistic performance.

Thirteen boys from **Year 11 and 12** (Ming Chin, Harry Liu, Yongbin Luo, Jeff Peng, Jeffrey Yang, Jason Zheng, Marshall Li, Daniel Lin, William Tu, Han Lin Mai, Howjer Gu, Xu-Dong Feng and Johnson Xu) won 2nd prize in the 16-18 year-old group competition.

Glandan Zheng of Year 10 achieved 3rd prize in the individual section for 13-15 year old students.

Chinese HSK

In 2012, Years 10-12 took part in the Chinese Proficiency Test (HSK). The test is a worldwide Chinese proficiency test set by the Ministry of Education of the People's Republic of China. It is similar to TOEFL or IELTS.

Twenty-nine students did the Grade 3 test in Listening, Reading and Writing skills. Seventeen students achieved a total mark over 285/300 (High Distinction) and nine students received a mark over 270 (Distinction).

Nine students from Year 11 sat for the Grade 4 test, designed for intermediate learners who can discuss a relatively wide range of topics in Chinese and are

capable of communicating with Chinese speakers at a high standard. Two students achieved a mark over 280 (High Distinction) and four students received a mark over 260 (Distinction).

Four students from Year 12 attempted the Grade 5 test, the second highest level in HSK, designed for learners who can easily understand any information communicated in Chinese and are capable of smoothly expressing themselves in written or oral form. They all achieved a mark over 260, which was a fantastic achievement from considering the difficulties of the exams.

Classical Greek Reading Competition 2012

Tim Collier (Year 11) won first prize *aeq.* in the Classical Greek Reading Competition final held at the University of Sydney. He read aloud two texts in the original Classical Greek, a pre-prepared passage from Homer's *Odyssey*, and one by the ancient Greek medical scientist Hippocrates (which he had to prepare in c. 20 minutes).

Quality Teaching Reports

LOTE Report

In 2012 Japanese Beginners was offered for the first time as an integrated Year 10 (accelerated) and Year 11 course. Japanese Beginners is intended to cater only for students with no prior knowledge or experience of the Japanese language, either spoken or written, or whose experience is derived solely from, or is equivalent to, its study for 100 hours or less in Stages 4 or 5.

Honouring Our Alumni

The Honour Boards in the Order of Australia Award series are located in the Killip Wing stairwell near the Andrews Junior Library. They are updated annually. There are now 70 names on the OAM (Medallists) board; 99 names on the AM (Members) Boards; 44 entries on the AO (Officers) Board and 13 names on the AC (Companions) board.

Student Performance

HSC High Achievers

Each year students who score 90 or above in 10 or more units of study are placed on the HSC All-Round Achievers list. In the 2012 HSC, **40** students placed on this list:

Jonathan Adhika, Christopher Chiam, Ming Chin, Timothy Chin, Sudam Dias, Krishnendu Dutta, Leo Fang, Lucas Fang, Shi Feng, Andrew Fong, Dhruv Gupta, Harry Heo, Chun Ho, William Ho, Tejas Iyer, Kevin Krahe, Patrick Krakovsky, Brian Lam, Kenny Lau, Gary Liang, Richard Lin, Zafar Rizvi, Ronald Ngai, Michael Nguyen, Jason Pham, Michael Pham, Suman Prusty, Shubash Quazi, Jonathan Ren, Siddharth Sethi, Gavin Sutton, Jamison Tsai, Rukshan Useelanathan, Benjamin Wilcox, Andrew Wu, Hao Wu, Wade Yang, Chris Ye, Jerry Zhou and Jack Zou.

Benjamin Laird (Year 12) had his work selected for exhibition at ARTEXPRESS 2013. Students nominated for *Encore* were: Ennes Mehmedbasic and Tin Wu (performance) and Jaan Pallandi (composition).

Over 98% of Sydney High students go on to university education once they complete their HSC. Popular courses for students include business and commerce courses, various combined law degrees, medical sciences and engineering.

Individual HSC Course Results - Top Ten

Individual HSC results inside the top ten in the state were: Christopher Chiam (1st in Classical Greek Continuers), Fred Meng (1st in Engineering Studies), Gary Liang (3rd in Mathematics Extension 2, 7th in Economics, 8th in Mathematics Extension 1), Chun Ho (3rd in Engineering Studies *aeq*), Derek Wei (4th in Engineering Studies), Shi Feng (4th in Heritage Chinese), William Ho (4th in Latin Continuers, 5th in Latin Extension, 9th in Mathematics Extension 2) and Michael Lee (5th in Mathematics Extension 2, 7th in Mathematics Extension 1).

HSC Results Analysis

Band 6/E4 Performance

Year	School Band 6	State Band 6	Students Awarded Band 6	State Percent Band 6 v all bands	State Band 6 per B6 student	School Band 6 per all students
2008	572	34282	15697	10.4	2.18	2.75
2009	531	34718	15781	10.4	2.2	2.65
2010	585	37100	16721	10.8	2.22	3.06
2011	690	36135	16412	10.5	2.2	3.33
2012	592	35055	15940	10.2	2.19	2.87

The long term trend for Band 6/E4 growth peaked in 2010 but has declined in 2011-12. Similarly, the number of students being awarded Band 6/E4 is trending down since 2010. The 5-year average number of Band 6/E4 awards per student is 2.2 for the 23% of high achievers in the state. At High the 5-year average is 2.9 Band 6/E4 awards for **all** of our students. In 2012 our performance declined somewhat on the previous two years. Our target is 3 Band 6/E4 awards per student, which is a >600 target for the cohort.

	State Band 6 Growth	School Band 6 Growth
2008	1.08	1.11
2009	1.01	0.93
2010	1.07	1.10
2011	0.97	1.18
2012	0.97	0.86

Band 6 performance at Sydney Boys High fluctuated broke a two-year run of growth to slip back considerably in 2012. The number of band 6/E4s awarded in the state slipped back too. The historically high figure of 2012 was always going to be hard to maintain. Nonetheless, school policies in several areas have been tightened to halt any further slide.

Year	New HSC Candidates	% Variation Candidates
2008	63119	1.01
2009	63518	1.01
2010	65200	1.03
2011	66125	1.01
2012	68611	1.03

NSW Public school students are grouped into 'lower range' (Bands 1-3); middle performing (band 4); and 'higher performing' (Bands 5 & 6), based on their previous performance in external tests, where matching results are available. The table below represents the combined set of course results.

HSC: Relative Performance from Year 10 (Value-added)

Performance Band	Low	Middle	High
School 2012	0.0	17.6	9.0
School Average 2008-2012	48.7	17.7	7.3
SSG Average 2011	-2.5	6.0	2.3
Note: By definition, the State average relative performance is zero			

This table indicates that compared to our Statistically Similar Group, middle range learners at High have nearly three times the valued added between Year 10 and the HSC. High range learners improved at more than three times the rate of the SSG average. The results in 2012 were well above our 5-year value added average for high range learners and up to standard for our middle range learners. When low range learners do come to High their results improve dramatically.

HSC Results - Department Analyses

HSC English

HSC English performance in 2012 continued to reflect a positive and collaborative learning culture. The ample opportunities for both remediation and extension of literacy skills have provided a supportive framework for ongoing student learning and growth in English.

In Advanced English, Band 6 achievement remained strong with 42.43% (87 students) accessing the top Band and 47.31% (97 students) achieving Band 5. It was also pleasing to see individual students able to achieve results in Advanced English that placed them in the top 20 in the state. Overall, performance in the Advanced English course is maintaining its upward trajectory.

Progress in Extension 1 English in 2012 also remained positive and included a number of pleasing individual performances, with 32.72% of the cohort achieving Band E4 with the remainder (67.27%) accessing Band E3. The small 2012 Extension 2 cohort achieved results which placed them all in Band E3.

HSC Mathematics

The results, once again, were very pleasing. There were 121 candidates in Extension 2 of which 81 earned band E4 and 38 gained E3. There were three top 10 positions in the state 3rd, 5th and 9th. In Extension 1, 114 of the 171 candidates were awarded band E4 and 47 received E3. There were 92 Band 6s from a candidature of 152 in Mathematics (2U). There were two top ten results, 7th and 8th.

HSC Science

In the 2012 HSC students presented for Biology (18), Chemistry (101), Physics (112) and Senior Science (7). The number of Band 6 results achieved in each course was 2, 51, 38, and 2. The Z score for Chemistry equalled the best result on record of 1.006 and Physics achieved the highest Z score on record of 0.98. In terms of average scores achieved. Chemistry was the highest result (87.8) since the new course began in 2001. Physics was 85.03 which is just below the highest recorded average of 85.4. Biology averaged 81 which was well below the best result of 87 achieved in 2004. Senior Science was run for the first time at Sydney Boys and achieved an average score of 85.7.

HSC History

Modern History

The 10 Accelerants and 19 Year 12s who sat the Modern History HSC exam in 2012 performed well, with 52% Band 6 and no one with less than Band 5. At 89.3 the mean in Modern was our highest since the new HSC began and a 3.3% improvement on 2011. Particular congratulations go to Safat Sufian who came 11th in the state.

History Extension

Seven students sat the exam, two of whom gained a band E4. The mean of 41 was a slight decline on the last four year average of 43.15, but was in line with predictions.

Ancient History

The Ancient History mean of 78.5 was 8.37 above the state mean and the percentage of Band 6s was not as high as predicted. However the highest mark was an impressive 94.

Studies of Religion

75% of the Studies of Religion 2 unit students were in the top 20% of the State. One student attained a Band 6 and 8 students achieved Band 5, with two narrowly missing out on Band 6 with scores of 89. Ten out of the seventeen students who took Studies of Religion 1 unit achieved in the top 2 Bands.

HSC Creative And Performing Arts

Visual Arts

Benjamin Laird's HSC Body of Work, a sculpture titled "Id" was selected for Art Express and will be exhibited at Hazelhurst Gallery and tour to the Riverina. Benjamin also won the Australia Post Sponsor's Prize. In 2012 the Visual Arts faculty ran an extension printmaking workshop with Ben Rak [COFA printmaker] and an anime workshop with Joseph Liu [Art Express 2011 and Media student COFA]



on Tuesday afternoons. The Faculty trialled whole day Year 10 and 11 Master Classes with artists [Jason Phu and Ben Rak]. Students and teachers worked for two days with Ben and Jason to develop accomplished etchings in two states in this very successful adaptation of the extension classes.

Eugene Lee and Ethan Ou won First Prize in the Junior Division of V-Fest for their documentary "A Portrait of Homelessness" which they hope will raise awareness of the struggles faced daily by Sydney's homeless. Their film was screened at the Chauvel Cinema.

Visual Design and Film students Howard Gu, Desmond Chiang and Ethan Ou were selected to participate in a graphic design project run by the Department of Education and Training to design a series of "Pride" posters to promote tolerance. The boys collaborated with a Graphic Artist before working on their submission.

HSC - Social Science

Subject	No. Students	Band 6 %	Band 5%	Band 5%
Economics	62	37	48	85
Business Studies	24	42	42	88
Legal Studies	32	50	41	91
Geography	4	75	25	100

HSC results

The 2012 HSC Social Science results reflected long term averages. Gary Liang and Krishnendu Dutta both scored 99% in Economics.

Competitions

Each year a large number of our students enter the National Geographic Channel Geographic Competition, the ASX game, the Chartered Accountants Economics and Business Studies competition and the EBE, Plan Your Own Enterprise Competition.

Competition Highlights 2012

In the Chartered Accountants **Economics Competition** Julian Edgton, Kevin Krahe and Gary Liang were awarded prizes of \$50-\$200. The competition dealt with current economic issues, such as: economic growth, inflation, the current GFC, theories, unemployment and environmental economics. Prize winners included

In the Chartered Accountants Business Studies Competition

High was highly ranked. The competition tested business knowledge relating to marketing, accounting, global business and business operations. Prize recipients were: Albert Chau, Samuel Gallagher, Yang Hu, Kevin Krahe, Kenny Lau, Gary Liang, Andrew Liu, Vitthuran Puvanendran, Daniel Tam, Jamison Tsai, Nathan Wang-Ly, Aaron Wong, Peter Wu, Jerry Zhou and Jack Zou.

In the 2012 EBE (Economics and Business Educators) Plan Your Own Enterprise Competition a group of Year 10 High students finished 2nd in NSW in the senior competition. Their business related to the creation of a tea house titled "Q Tea".

ASX Share Market Game 2012.

The participation in this popular share trading game builds each year with over 20,000 students nationwide competing. High had over 400 students registered in both Semester 1 and 2 games. In Game 2 High had more syndicates in the top 100 National table than any other school! The Game is compulsory for all Yr 9 Commerce students and these students led the way with several students achieving top 20 places.

Other extra curricula activities

Year 7 conducted field study research at school exploring erosion issues around the newly contracted COLA. Year 8 visited Bicentennial Park Wetlands as part of their study unit "Investigating Global Environments and Communities". Stage 5 geographers visited Pymont as part of their studies investigating "Sustainable Sydney" and "Urban Dynamics". Stage 6 Geographers conducted a field study in the inner west as part of their study unit "Urban Dynamics".

HSC Technology and Applied Studies

Quality Teaching

The Industrial Arts department consolidated all IA programs for Years 7 through to 10, in regards to the implementation of the Quality Teaching Model and the NSW Professional Teaching Standards. For the subjects of Architectural & Engineering Drawing, Robotics & Software Design and Design & Technology, all modules were evaluated and modified to incorporate this document and model.

Higher School Certificate Analysis

Engineering Studies

The Engineering Studies results for the 2012 HSC were our most successful yet, and proved another good year on the heels of last year's excellent results for Engineering at this school. Mr Gifford's class achieved 8 Band 6 results (61.53%) compared with a state (8.26%). The class mean was 87.5% c.

Software Design and Development

The Software Design & Development Course had another successful year with 3 students receiving a Band 6 (42.85%) compared to state (5.97%). The class mean was 85.29% compared to a State mean of 71.66%.

Yu Jin Wu was selected to compete in the Australian Invitational Informatics Olympiad (AIIO) and missed out by one placement to represent Australia. Yu Jin was also awarded the 2012 UNSW Computing Prize for his excellence in the area of Computing Science.

Accelerated Design & Technology

This was the first year back for students to select Design & Technology as an Accelerated HSC course. Seven students studied the course, with only one student achieving a Band 6. Alan Fu was awarded a Wollongong University prize for Best HSC Major Project Folio.

Stage 5 Analysis

Design & Technology

The Design & Technology candidates achieved excellent results in 2012 maintaining the high standard achieved in previous years. The number of students achieving an A was 85%. Year 10 students' major work was the construction of a coffee table

with a turned central column with three sculptured legs jointed to the column.

Architectural & Engineering Drawing

This subject also achieved outstanding results, given its degree of difficulty. The number of students achieving an A was 72%. The course content is very challenging.

Robotics & Software Design (IST)

In 2012 Robotics and Software Design was offered. The course challenges students in the areas of programming and robotics and pushes the boundaries of their intelligence, their logic and their problem-solving skills. It has proven to be a highly popular and rewarding course.

HSC - Languages Other Than English

The results in Languages in 2012 were excellent with students achieving four places in the Top Ten at the HSC. Results in the Classics were particularly strong. In Latin both students achieved Band 6 in Continuers and E4 in Extension. In Heritage Chinese, Shi Feng achieved a Band 6 and came 4th in the State, one student achieved a high Band 5 (89) and the other two students both achieved a high Band 4 (79). In French Continuers, one student attained a Band 6 and the other a Band 5. In German Continuers one student achieved a Band 6, one achieved a high

Band 5 (89), one gained a Band 4 and three gained Band 3. In the Extension Course, both students gained Band E3.

Means Comparison Table

The table on the following page indicates the means in HSC courses with 10 or more students for 2012 and a 5-year average of course means at Sydney Boys. It compares these to the State and the SSG - Statistically Similar Group (ICSEA data derived group) means for 2012. In 2012, in 14 of the 16 means reported, SBHS was equal to or higher than SSG means. However, in eight of the courses the means for 2012 were lower than the five-year mean per course average at High. Figures for equal to or higher than means for previous years were: 2011 (14, 2010 (9), 2009 (12); 2008 (13); 2007 (9); 2006 (14). The results in ancient history and biology were below expectations, but skewed badly by poor performances from just a few students.

School means are provided for courses with 10 or more candidates within the school. SSG data is not displayed for courses where there are less than 250 enrolled state wide or 100 in the relevant SSG.

Higher School Certificate Course Summary Table

Course (10+ candidates)	School 2012	School 2008 - 2012	SSG 2012	State DEC 2012
Ancient History	78.5	84.9	83.4	66.6
Biology	80.8	82.6	84.7	71.0
Business Studies	86.6	88.3	85.0	71.3
Chemistry	88.3	86.3	85.2	75.0
Economics	86.3	86.3	83.8	74.4
Engineering Studies	87.5	87.0		74.7
English (Advanced)	87.4	87.1	85.7	79.0
English Extension 1	86.9	87.8	86.5	80.7
Legal Studies	88.8	89.6	86.8	72.2
Mathematics	88.2	88.4	86.5	76.6
Mathematics Extension 1	89.7	88.2	88.4	82.2
Mathematics Extension 2	89.8	89.0	88.2	83.4
Modern History	89.3	87.2	87.2	73.2
Physics	85.3	84.7	83.4	74.4
Studies of Religion 1 unit	80.1	81.5		80.5
Studies of Religion 2 unit	81.4	84.9		68.9

Australian Tertiary Admission Rank

The maximum possible ATAR (99.95) was achieved by: William Ho, Gary Liang and Kevin Krahe. 49 students gained ATARs of 99 or higher, well above the long term average. In the 95-99 range, 70 was just below the long term average. Our achievement benchmark is ATARs of 90 or higher. In 2012 we achieved – 75.73%, an average performance. The average ATAR for 206 students was 92.65, only just above the long term average of 92.35. The Standard Deviation was too wide at 9.33 as against the long term average 9.25. There were 22 boys in the 85-89 range. Of concern were ATARs below 80 which were 9.22%, the worst result since 2007. The number of boys below 70 (10) was the highest number since 2005 and requires an evaluation of enrolment protocols (Years 8-12) and support programs. The following tables indicate the five-year history of our ATAR results

Reported or Calculated ATARs

Year	Yr. 12	99+	95-98	90-94+	>=90	85-89	80-84	<80
2008	204	45	83	31	77.94	19	12	14
2009	199	33	80	42	77.89	22	6	16
2010	191	42	72	35	78.01	18	10	14
2011	207	57	80	33	83.09	16	9	12
2012	206	49	70	37	75.73	22	9	19

Average calculated or reported ATARs

Year	Year 12	Average ATAR	Standard Deviation
2007	210	92.27	8.28
2008	207	93.6	7.8
2009	199	93.15	7.89
2010	191	92.98	9.32
2011	207	94.57	6.84
2012	206	92.65	9.33

Destinations

Our students went to the universities indicated in the table on the following page. The five year comparison illustrates the trend in university offers accepted by our alumni. It indicates that the preferred tertiary destination for our students is UNSW with 60% of the candidature enrolling there from the 2012 cohort. The average for the last 18 years is students 88 per year. Twenty per cent of our

graduates enrolled at the University of Sydney, way down on the long term average of 55 students per year. The University of Technology, Sydney and Macquarie University and UWS had similar numbers to UTS and continue to lose out to the increasing popularity of UNSW as a destination.

Universities and Courses

Destinations	2008	2009	2010	2011	2012
UNSW	113	96	92	100	124
Sydney	57	67	68	62	42
UTS	9	9	14	13	7
Macquarie	9	5	3	13	8
ANU	2	1	2	4	9
UWS	5	12	9	7	8
Newcastle	4	3	2	0	1
Other	9	3	3	8	7
Total	204	196	193	207	206

Combined degrees are included with figures for the highest ranking undergraduate course in terms of ATAR entry. The summary of popular tertiary courses is presented in the table below. The courses have been grouped for convenience.

Course	2008	2009	2010	2011	2012
Engineering	51	43	32	47	34
Commerce	68	49	62	45	49
Law	19	15	21	30	27
Arts	10	14	7	7	13
Science	5	26	19	19	28
Health Sciences	42	35	27	30	41
Design	3	3	9	3	3
Communication	4	4	2	5	6
International S.	7	2	2	3	1
IT / Systems	5	2	7	3	1
Education	0	4	0	1	2

Commerce related courses regained the top spot for university offers for our students but were still below the long term average (53). Health Sciences were close behind and above the long term average (36). Engineering degrees were popular courses for the cohort, above the average (28). Science courses

gained in popularity and were well above the long term average (19). Offers for law were strong and above average (22). Enrolment in Arts and related courses was slightly below average (14). Communications and Media attracted several students.

Vocational Education

Work Placement participation increased in 2012 by 18% over 2011. Attendance at the SBHS and SGHS Combined Careers and Courses Evening also increased over 2011. Year 11 and 12 students had the opportunity to attend Guest Speaker presentations from Universities, cadetship programs and the Careers Adviser. Students and parents were able to access up to date Careers information through the Careers News section of the Student Portal and Parent Portal. Over 230 one-on-one "Beyond High School" interviews were completed between Year 12 students and the Careers Adviser.

PE Report

In the 2012 there were 52% of students awarded grade B or better in the Stage 5 for PDHPE, an increase of 3% compared to the previous year.

For the third year, there was an opportunity for all students in Years 7 – 10 to achieve an extra credit of 10% for the 1.6k run. A personal goal time was set for each student to motivate improved aerobic fitness levels. 255 students achieved their personal goal, which was an increase of 150 students over 2011. The PDHPE faculty has an objective that all students achieve their goal time at least twice during Years 7 – 10.

In the 1.6Km runs there were some outstanding performances during the year. **Kevin Guo** ran the best time in Year 7 of 5m 54s. In Year 8, **Nafis Rahman** was the best with a time of 5m32s. **Bailey Musulin** ran the best Year 9 time of 5m 29s. **Ned Anson** ran the best Year 10 time of 5m 00s.

NAPLAN RESULTS ANALYSIS

Year 7 NAPLAN Results 2012

	School	SSG	State
Reading Average mark, 2012	653	646.8	535.2
Writing Average mark, 2012	620.7	613.8	507.9
Spelling Average mark, 2012	670.3	656.0	548.2
Grammar and Punctuation Average mark, 2012	673.4	670.9	541.6
Numeracy Average mark, 2012	762.3	716.6	536.3

In reading, our band 9 percent (62.8) was below the school average 2008-2012 of (64.6) but above the SSG (59.9). In writing our band 9 percent (40) also exceeded the SSG at 38.4, indicating that we improved quite well in persuasive writing. In Spelling the 76.7% in band 9 was below the school average (79.9) but still above the SSG (66.2). In grammar and punctuation our 80.6% in band 9 was down on our average (83.7%) but above the SSG (72.7%). In Numeracy, our 99.4% was in line with our medium term average (99.6) but was well above the SSG (87.8%)

Year 9 NAPLAN Results 2012

	School	SSG	State
Reading Average mark, 2012	674.0	671.1	568.5
Writing Average mark, 2012	660.8	663.1	540.3
Spelling Average mark, 2012	694.1	687.3	577.3
Grammar and Punctuation Average mark, 2012	689.5	689.8	576.5
Numeracy Average mark, 2012	791.4	755.9	585.4

With 40.6% in band 10, our results in reading were up to the medium term average (39%) but were not much above the SSG (39.4%). In writing, the shift to persuasive has not helped the results with just 33.5% in band 10 but with 41.1% for our SSG. In spelling the 53.1% in band 10 was lower than our medium term average (60.5%) but significantly better than our SSG (49.2%). In numeracy, 96.6% of boys scored band 10, just above the medium term mean of 96.0% but well above the SSG (83.9%).

Comparative School Results Year on Year Year 7

Year	2012	2011	2010	2009
Reading	653	649	666	646
Writing	621	621	632	617
Spelling	670	672	676	695
Grammar	673	661	683	661
Numeracy	762	747	753	741

Expected benchmark scores for incoming students based on 5-year averages are: reading 653.4, writing 623, spelling 674.8, grammar and punctuation 666.8 and numeracy 750.8. The 2012 cohort is below the expected level on measures for spelling but at or above benchmark scores elsewhere.

Comparative School Results Year on Year Year 9

Year	2012	2011	2010	2009
Reading	674	685	667	669
Writing	661	676	650	664
Spelling	694	707	710	706
Grammar & Punctuation	690	703	695	679
Numeracy	791	765	780	775

Tentative benchmarking across four cohorts of students shows that in 2012: reading was even with the four year average (674), as was writing (663) and grammar (692). However, spelling was down (704). Numeracy was well above the average of 778.

NAPLAN	2010 %	2011 %	2012 %
Year 7 Reading Band 9 v All Selectives	76.5 62.4	63.9 60.3	62.8 59.9
Year 9 Reading Band 10 v All Selectives	31.3 34.4	52.0 50.2	40.6 39.4
Year 7 Writing Band 9 v All Selectives		35.6 47.4	40 38.4
Year 9 Writing Band 10 v All Selectives		45.8 47.9	33.5 41.1
Year 7 Spelling Band 9 v All Selectives	81 68.2	85 70.3	76.7 66.2
Year 9 Spelling Band 10 v All Selectives	64.1 61	62.1 51.7	53.1 49.2
Year 7 Grammar Band 9 v All Selectives	70.4 64	57.8 56.2	80.6 72.7
Year 9 Grammar Band 10 v All Selectives	65.2 60	53.2 39	42.5 44.1

The trend is that for any measure we cannot maintain our Band 9 percentage from Year 7 to our Band 10 percentage in Year 9.

Sydney Boys High School performed poorly in writing v all selectives at the Year 9 level.

NAPLAN	2010 %	2011 %	2012 %
Year 7 Numeracy Band 9 v All Selectives	99.4 89.4	98.9 88.6	99.4 87.8
Year 9 Numeracy Band 10 v All Selectives	91.4 82.6	95.6 80.9	96.6 83.9
Year 7 Data & Measurement Band v All Selectives	98.3 84.8	98.9 87.1	96.1 79.3
Year 9 Data & Measurement Band 10 v All Selectives	91.9 80.4	93.7 77.9	94.7 80.7
Year 7 Number & Algebra Band 9 v All Selectives	98.9 91.2	98.9 89.2	100 88.4
Year 9 Number & Algebra Band 10 v All Selectives	90.9 80.3	96.1 83.8	97.1 86.6

Comparative Growth Years 7-9 av/student	School %	Selective %	SEG %	State %
1. Reading	14.8	-4.7	-8.8	-14.3
2. Spelling	24.1	-7.9	-6.0	-6.5
3. Grammar & Punctuation	15.1	-9.6	-10.3	-22.3
4. Numeracy	46.7	-0.3	+1.2	+6.1

SBHS performed poorly on growth measures when compared to all Selective Schools and the SEG.

NAPLAN Growth 2010-2012

Year	Year 7 2010	Year 9 2012	Growth
Reading	666	674	+8
Writing	632	660	+28
Spelling	676	694	+18
Grammar & Punctuation	683	689.5	+6.5
Numeracy	753	791	+38

Growth V Expected Growth NAPLAN 2010-2012

The SMART report indicates whether student growth between Year 7 and Year 9 is greater than or less than the expected growth in the period across all starting points for matched students. Generally there will be higher expected growth values at the lower starting point and lower expected growth values at the higher starting point. In numeracy, 74.4% of Year 9 students Improved at or above the expected amount. The figures for literacy were: Reading (53.7%), Grammar and punctuation (57.1%); and Spelling (54.7%).

Our Targets

Progress on 2012 Targets

Target 1

Meet our teaching and learning objectives

For the HSC our targets were:

- Exceeding our long term UAI/ATAR average of 92.35 (achieved 92.65) and having a lower standard deviation than our long term average of 9.25 (achieved 9.33).
- Having more than 40 students achieving 99 ATAR or higher (achieved 49 v long term average of 38)
- Surpassing 156 students at 90 ATAR or higher (achieved 156 v long term average of 147)
- Producing 75% of ATARS at 90 or higher (achieved 75.73% v long term average of 74.89%).
- Reducing ATARs below 80 to <9% (achieved 9.22 v long term average Of 9.01).
- Earning 600 band 6/E4 results (achieved 592).

Course	Target Mean 2012	Mean achieved
Ancient History	86.3	78.5
Biology	83.3	80.8
Business Studies	92.0	86.6
Chemistry*	88.0	88.3
Economics	87.5	86.3
Engineering Studies*	87.3	87.5
English - Advanced	88.9	87.4
English Extension 1	89.1	86.9
English Extension 2 (8)	88.5	81
Geography* (4)	88.8	91.5
Legal Studies*	88.7	88.8
Mathematics- 2U	89.0	88.2
Mathematics Extension 1	90.4	89.7
Mathematics Extension 2	89.8	89.8
Modern History*	88	89.3
History Extension (7)	86	81.8
Physics*	84.9	85.3
Studies of Religion 1 unit	86	80.1
Studies of Religion 2 unit	87	81.4

The targets for HSC courses with 10 or more candidates were reset for band 6 / E4 achievement [see the table below]. For courses with <10 students the means were 86.5 with 50% band 6 results per

course. The target for extension courses was 44.0 mean and 55% band E4 results per course. The courses that equalled or exceeded their targets are have an asterisk and are in bold.

Courses with <10 candidates which met their targets were: Latin Continuers, Latin Extension, Classical Greek Continuers, French Continuers, Music 2, Music Extension and PDHPE. Courses not equalling the target score set were: German Continuers, Chinese Heritage, Visual Arts, Music 1, Software design and development and design and Technology.

NAPLAN growth targets were: Numeracy 75% at or exceeding expected growth (achieved 74.4%); spelling 78% (achieved 54.7%); grammar and punctuation 69% (achieved 57.1%) and reading 65% (achieved 53.7%). Clearly, analysis and interventions will be needed in 2013 to improve this school performance.

Target 2

Personalise gifted attainment

The objective was to understand our learners more systematically and to respond to their individual learning needs more widely. The goal was to increase teacher impact on outcomes through personalised learning strategies.

Having three Year Advisers improved the understanding of student issues in Year 7. Advisers were intimately aware of any adjustment issues among their 60 boys. Interventions occurred earlier than was customary to try and address perceived needs. Year Advisers built more and stronger relationships earlier. Communication was clear with everything concerning two classes being filtered through one person.

Learning Curve diaries were used and some evidence of improved personal organisation and time management emerged.

Teachers and students collaborated in smaller group settings for tutorials, feedback sessions and classes like Senior Science, designed to meet students' needs.

We still have more to do to build momentum so that even more teachers are 'fussy about focus' and who 'care about consistency and compliance.'

Target 3

Help our boys to become more sophisticated in their literacy and numeracy products

- Extension 2 English students were assigned personal mentors.

- Small groups of English Advanced students were supported most of the year in up-skilling their responses to literature.
- Awareness was raised amongst staff of the diagnostic power of the NAPLAN results and reports. English, Mathematics, science and Social Science Faculties were asked in particular to look at the data. However, industrial issues surrounding NAPLAN testing resulted in the analysis of results being postponed.
- A Senior Science class was formed to assist students who did not meet the 70% standard set for Physics and chemistry courses in Preliminary.
- A vertically integrated Japanese Beginners class with accelerating and cohort progression students was formed in response to student demand for study of the language.

Target 4

Make our environment a better one in which to learn and play

The Digital Projector installation Plan was completed, with all rooms except IA practical rooms fitted with data projectors, sound systems and security. The Network Modernisation Plan was completed to stage 4.1.

The main building first floor refurbishment and re-painting was completed for two-thirds of the first floor corridor.

The Junior Quad had 400m² of bitumen laid to resurface a large area of the playground. Drains were renewed in the quad.

A concrete compound with barbed wire-topped security fence was installed adjacent to the brick wall dividing SBHS from SGHS. The compound provides security for the large rifle trailer, the small general purpose trailer and the boat transport trailer.

The COLA had additional drainage installed and student seating provided. Additional drainage and a security fence surrounding a concrete walkway to the outdoor basketball courts.

Many trees were planted in response to National Tree Day, particularly along the bank next to the buses bay, at the rear of the UTS Gym and along the border with SGHS next to the COLA.

An office for Sir Roden and Lady Cutler Foundation was set up in Killip Wing from which the 'Pick-Me-Up' service for the Eastern Suburbs is managed. A storage enclosure was fitted under the stairs to the first floor of Killip Wing to house school sports tents and camping gear.

Targets for 2013

Target 1

Meet our teaching and learning objectives

For the HSC our targets are to:

- Exceed our long term UAI/ATAR average of 92.35 and to have a lower standard deviation than 9.25.
- Have more than 43 students achieving 99 ATAR or higher
- Surpass 158 students at 90 ATAR or higher
- Produce 76% of ATARS at 90 or higher
- Reduce ATARs below 80 to 8.75%
- Earn 600 band 6/E4 results

The targets for HSC courses with 10 or more candidates are reset for band 6 / E4 achievement [see the table below]. For courses with <10 students the means are 86 with 48% band 6 results per course. The target for extension courses is 43.0 mean and 50% band E4 results per course.

Course	Target Mean 2012	Target Band 6 /E4%
Ancient History	85.25	37
Biology	82.75	37
Business Studies	89.0	50
Chemistry	88.0	52
Economics	87.0	45
Engineering Studies	87.3	60
English - Advanced	88.0	45
English Extension 1	87.9	40
English Extension 2	87.5	33
Geography	88.8	60
Legal Studies*	89.75	52
Mathematics- 2U	88.50	61
Mathematics Extension 1	90	67
Mathematics Extension 2	89.5	67
Modern History*	88	52
History Extension (7)	86	33
Physics*	85	35
Studies of Religion 1 unit	86	25
Studies of Religion 2 unit	87	25

For national testing, our aim is to exceed our 5-year average scores for:

reading (653), writing (623), spelling (675) grammar and punctuation(667) and numeracy (751). *NAPLAN Test targets for growth 2008-2012* have been reset to: numeracy 75% at or exceeding expected growth; writing 64%; spelling 78%, grammar and punctuation 69%; and reading 65%.

We aim to better our 5-year average scores in Year 7: Reading 653, writing 623, spelling 675, grammar and punctuation 667 and numeracy 751.

We want to improve upon our 4-year averages in Year 9: reading 674, writing 663, spelling 704, grammar and punctuation 692 and numeracy 778.

Teachers in English, mathematics, science and history will respond to the national curriculum by developing new programs for Years 7 and 9 or trialling programs already re-written to comply with the national curriculum objectives.

Target 2

Increase teacher impact on student outcomes.

The 5-period day, three week cycle with transition breaks will be introduced in 2013. Teachers will adapt their programs to accommodate the increased length of the periods. Deep learning will be facilitated by providing more 'time on task' for students. With less movement each day students will spend more of the available time learning.

NAPLAN data will be analysed to ascertain less than expected or negative growth in individual students between years 7 and 9.

Item analysis of tests will be undertaken to identify relative weakness in school responses on similar concepts or skills tested in Years 7 and 9, compared to a school mastery standard of 85% correct for every test item.

Identified students will be offered a program to strengthen their skills in areas of weakness.

Teachers in English, mathematics and science will use Program of International Assessment standards for bands 5 and 6 as benchmarks for Junior School attainment.

Again, small groups of targeted HSC students will be offered enrichment programs in English, mathematics and science courses to build their engagement and academic confidence.

- Before school study groups, tutorial classes and teacher-led lunch sessions will be nurtured in selected courses.
- Continue our enhancement of mathematical skills programs through our problem-solving classes

- Our successful enrichment programs in mathematics will be continued.
- Our successful Mathematics remediation program will be repeated in 2013

Teachers will be offered use of I-pads 24/7 for a semester to build capacity to connect with touch screen technology and to interface with the school network services remotely. Teachers will experiment with processes to bring tablet technology to the data projectors in classrooms.

Target 3

Improve our engagement and attainment in curricular and co-curricular activities

We will build on the 3 Year Advisers model introduced in 2012. Three Year Advisers will be appointed to look after Year 8 and 3 others for Year 7, 2013. Year Advisers will take on the responsibility for Peer Support and literacy development for their groups.

The Values Education Programs (Years 7-9) will be evaluated and revised in response to the changes to scheduling occasioned by the introduction of the new timetable.

Incorporate the understandings gained from the 'Proud Schools Pilot' and the 'White Ribbon' initiative into our 'Wellbeing Policy', focussing on respectful relationship building to combat stereotyping, bullying and harassment of individuals.

Develop and implement the *School Sports Policy* in response to the draft recommendations of the Sports Council (a working Sub-committee of the Sydney Boys High School Council). After exhaustive consultation in 2012, the amended draft policy was put to the School Council for consideration.

Target 4

Enhance our environment to support our learning and working.

Install air conditioning units in Room 204, the Board Room, the Principal's Office and SASS offices.

Secure the bank alongside the outdoor basketball courts with a retaining wall of sleepers and form up garden beds behind the wall.

Install hard plastic grills along the edge of the basketball courts to aid drainage, mitigate trip hazards and prevent further erosion of the littoral of the courts.

Install security pillars on Cutler Drive to control traffic at the school entrance. Import topsoil and seed with grass to preserve the bank from wear and tear caused by vehicular traffic.

Repair the worst section of Cutler Drive by resurfacing and drainage works.

Improve grounds security by erecting more gates and barriers to segment off the grounds and enable a measured response to parking pressures on the site.

Teacher Qualifications

All teaching staff have met the professional requirements for teaching in New South Wales public schools. The table below indicates the proportion of permanent teaching staff holding particular academic qualifications:

Qualifications	Percentage of Staff
Degree / diploma (or equivalent)	100
Postgraduate qualifications	21

Further information regarding staff qualifications can be obtained from the school's reception area 'staff directory'.

Teacher Retention

The school's retention rate from 2011 to 2012 was 96%. One teacher retired, one teacher resigned and two teachers were on maternity leave.

Practicum Student Teachers

Although interest in Sydney Boys High School increased, the ability of staff to take practicum students remained constant over recent Staff were limited largely by the timing of practicums which coincided with periods when the teacher felt unable to share their classes. Such periods were often leading up to examination times or individual class assessment periods.

It was encouraging to see some faculty areas participate successfully for the first time. Students participating in the Master's courses can vary in their experience and the Library was able to benefit from the professionalism provided by a practicum student who was a school librarian extending her professional development. Our Librarian was able to utilize her technological experience in the Junior Library, make professional links outside of SBHS and overall, found it to be a highly rewarding experience.

The universities SBHS usually deals with follow the approach of making telephone call enquiries for emergency placements along with sending the usual documentation via the email and post. Students from overseas continued to make requests, again largely to the Languages faculty. Many students again made their initial contact through the Practicum Coordinator or faculty members who had some knowledge of the student personally. Some

students have applied in the year preceding their expected university course.

There were no difficulties with practicum students placed at SBHS this year. The calibre of student was of the highest order and some were given casual work at SBHS. From discussions with participating staff mentors as follow up evaluation, the majority were extremely gratified with the students' efforts and are likely to continue participating

Enquiries again remained constant throughout the year with the majority of requests coming for Terms 2 and 3. The total of enquiries consisting of telephone calls, email enquiries and other written correspondence reached 300 in 2012 There was also an increase in the urgency of telephone enquiries requiring immediate responses. The aim for 2013 will be to increase the number of staff willing to support practicum participants.

Teacher Professional Learning

Expenditure in 2012 was \$59366 which was a decrease on 2011. This decrease in expenditure was due to the increase in delivering professional learning on site during our MLEs (Master Learners Exchange) This enabled professional learning for the use of ICT in the classroom and cross curricular collaborative and collegial approaches, to be more cost effective. The use of ICT in the classroom accounted for \$7545, with additional funds made available through the DER program.

There was a continued and enhanced approach to collegiality in professional development sessions. Professional Learning continued to be assisted by the 3 committee concept of the school. Welfare training for our staff, coordinated by Head Teacher Welfare Mr Walker, cost \$5554 (*Wellbeing Committee*). About one third of the staff was part of the *Quality Teaching Committee*, which undertook the planning for Master Learners exchange and the collaborative and collegial approach.

DET Priority Area	Course Fees	Casual Salaries	Other	Total
Beginning Teachers	3617	3959	3742	11318
Use of ICT	1371	1298	0	2670
Quality Teaching	1088	1018	0	2106
Syllabus implementation	9835	5338	1060	16233
Leadership and career development	8822	3113	2005	13940
Literacy and Numeracy	0	0	0	0
Welfare and Equity	3630	1925	0	5554
Gifted Education	0	0	0	0
DER	0	0	7545	7545
TOTAL	28363	16651	14352	59366

A *Cyber Management Committee* was formed and chaired by Ms Powell to manage and plan the associated issues relating to gaming and computer use. Again the focus was on gifted engagement and attainment and to build teacher and school leader capacity to support school improvement and student learning in line with the school plan.

Attendance Profile

Attendance Rates, Years 7 to 12

	Year	2009	2010	2011	2012
School	7	96.5	97.7	97.0	97.7
	8	96.5	96.5	96.2	96.0
	9	94.8	96.3	95.7	96.6
	10	95.5	95.1	95.0	95.3
	11	95.5	96.1	95.6	95.6
	12	94.3	95.1	94.8	94.0
	Total	95.5	96.1	95.7	95.8
Region	7	94.3	94.6	94.7	94.3
	8	92.4	92.7	92.6	92.5
	9	91.2	91.8	91.5	91.5
	10	91.1	91.0	90.3	90.5
	11	91.1	91.2	90.6	90.9
	12	90.8	90.9	91.1	91.1
	Total	91.8	92.0	91.8	91.8
State	7	92.3	92.6	92.5	92.4
	8	90.0	90.5	90.1	90.1
	9	88.8	89.1	88.8	88.7
	10	88.7	88.3	87.1	87.0
	11	89.4	89.1	87.6	87.6
	12	89.4	89.8	89.2	89.3
	Total	89.7	89.9	89.2	89.1

Enrolment Profile

SC Year	All Students			SC Entries
	School	SEG	State	All Students
2005	95.0	80.1	60.8	180
2006	99.4	80.6	60.3	180
2007	98.3	82.9	61.0	180
2008	96.1	81.8	62.7	191
2009	98.5	85.9	64.4	202
2010	97.5	75.8	63.4	200

Staying On Within the Same School, Year 10 to HSC

Very few students leave the school between Year 10 and Year 12 or fail to complete the HSC. The 5-year retention rate average is 97.5.

Parent and Caregiver Involvement

The Sydney Boys High School Parents and Citizens Association - President's Report

Highlights for the SBHS P&C for 2012

Despite a number of challenges, the P&C continued throughout 2012 to provide a high level of support to Sydney Boys High School and its students, including:

1. The successful management of the Big Night Out whole of school function.
2. Modification, improvement and management of the Welcome Evening for New Parents.
3. Representation on the Working Committee for the joint building project with SGHS.
4. Representation on the re-activated Sport's Council.
5. The re-organisation and management of funds from parking.
6. The maintenance of a healthy balance sheet in a difficult economic environment.
7. Disbursement of significant funds to the school for a variety of projects.
8. The purchase of a replacement bus for the school's Coaster.

The P&C was able to support the school financially through its fundraising efforts and the generosity of parents with parent contributions, canteen surpluses, parking fund-raisers and the Big Night Out raising over \$140K in 2012. These funds helped support school projects such as the completion of the data projector/sound system installation; funding for additional Year 7 advisers; partial funding for the school Community Services/Student Support/School Liaison Officer; contributions toward additional video cameras and the replacement bus purchase.

As well as a fundraising role, the P&C provided an important link between the parents and the school through its participation in a number of High governance bodies, including the Sydney High School Foundation, the School Council, the Building Fund Advisory Group and the Student Wellbeing Committee. During the year, the parent community also participated on selection panels for the appointment of teaching positions within the School.

All elements of the school family are committed to the one goal of providing a high quality,

academically challenging and enriching educational experience to the students at Sydney Boys High. There is a high level of respect and co-operation between the P&C and the School Executive and Staff, the School Council, the SHS Foundation, and the SHS Old Boys Union. We would like to thank all of these individuals and organisations for their positive engagement with the P&C in 2012.

On behalf of the P&C, I would like to offer our warmest thanks to Dr Jaggar for his commitment to the school and his ongoing support of the P&C throughout 2012.

Ian Sweeting

The Sydney High School Foundation Inc –

Chairman's Report

The Sydney High School Foundation plays a vital role in facilitating many of the activities and opportunities provided by Sydney Boys High School as a leading public high school and a GPS School.

The Foundation is an incorporated association managed by representatives from the Parents and Citizens' Association and the Old Boys' Union, working with the School Principal. A number of facilities are in the care of the Foundation so they can be used to the greatest possible benefit for the School. The Foundation assists with the management of the Great Hall and the cricket nets and manages the tennis courts, the High Store, the McKay playing fields and Fairland Pavilion, the Outterside Centre rowing sheds, the Sydney High School Building Fund, and trust funds for: the School's art collection, scholarships, prizes, and student assistance.

These are facilities and resources that no other public school enjoys. Nearly all of them have been provided through the efforts and contributions of previous generations of parents and old boys. The Foundation's task is to maintain and extend these facilities and resources for the benefit of current and future generations of students.

The Foundation made considerable progress in fulfilling its objectives in 2012. Highlights included:

- A substantial maintenance, upgrade and reconfiguration of facilities at the Outterside Centre, funded substantially by rent from co-use of the facilities by two girls' schools;
- The receipt of a Development Consent for building alterations to increase the capacity of the Outterside Centre and the preparation of a Development Application for extended use of the facility;

- Substantial maintenance of the Fairland Pavilion including completion of its internal refurbishment;
- Negotiations with the Centennial Park Trust regarding hire of the Fairland Pavilion to other parties by the Foundation when it is not in use by the School) and to allow external repainting and an upgrade of the Pavilion and its surrounds and a possible future upgrade of the McKay Playing Fields;
- Additional maintenance of the tennis courts and the negotiation of a new sub-licence agreement for the courts on terms more favourable to the School and the Foundation;
- Increased revenue from hire of facilities to external users, when not being used by the school, which will be used to fund future projects and School priorities;
- Upgraded processes and software for the High Store to allow incoming parents to book individual sessions online and to allow online sales in 2013;
- Renaming the Sydney High School Centenary Building Fund the Sydney High School Building Fund and reorganizing the Fund to receive all building fund donations for the School and to manage a long term fund for projects such as the Governors Centre joint project with Sydney Girls High School;
- Provision by the Building Fund of more than \$70,000 towards maintenance of School and Foundation assets and over \$90,000 to the long term project fund;
- Establishment of Sydney Boys High School Anzac Trust Fund to provide funding assistance to students who might otherwise be unable to participate fully in school activities;
- Increased interest distributions from all the Trust Funds to the School to be applied for the purposes of the Funds.

The Foundation is now developing the arrangements and funding needed to implement future projects it has identified. Given the unique involvement of SBHS in GPS and other co-curricular activities, there are many needs and many challenges but the Foundation is now in a stronger position to provide, further facilities and resources to the School.

For their tireless efforts during the year, I would like to thank the Foundation staff, all the members of the Foundation Management Committee, the Outterside Centre Management Committee, our venue managers and the many other voluntary parent and old boy workers who enable the Foundation to operate.

Geoff Andrews

Old Boys Union

The Sydney High School Old Boys' Union (OBU) - an association for ex-students, teachers and parents of the School - continues to support the School and its graduates in many different ways.

It provides delegates to the School's governance bodies and supports student achievement by sponsoring prizes at speech night.

Through a variety of print and electronic media, it keeps its members in touch with their old school and old school mates and informs them about opportunities for supporting the School.

In more recent years the OBU has also aided the professional development of its members by establishing mentorship networks and other networking opportunities for old boys entering the universities and the professions.

For further details about current activities, please visit the OBU's website: www.shsobu.org.au.

Financial Statement Summary

The following summary covers funds for operating costs from the No 1 account and does not include: permanent salaries, cleaning and major maintenance. A full copy of the school's 2012 financial statement is tabled at the annual general meetings of the School Council and the P&C. Further details concerning this summary statement can be viewed on the *Myschool* website or obtained by contacting the school.

Notes on the Financial Statement

During 2012 there was an increase of 5.3% in funds from school and community sources. Income from *General Service Contributions* fell by \$8,613 (<1%). Due to the policy of co-payments for sports, income rose by 21.45%. Excursion income was down 6.9%. Extra-curricular income was up by 92.9% as a result of co-payments in debating and music. P & C donations were up 97% because a new bus was purchased. Non-P & C donations increased as a result of parking activities being taken over by some associations.

Expenditure Movements

Total payments rose by 18.79% while total funds available increased by only 13.85%.

Library expenditures rose 360% as a result of hiring extra supervision on Friday mornings and an expansion of fiction in the Senior Library.

Excursion expenditure increased by 7.8% due to more interstate sporting trips. Extra-curricular expenditure increased by 25.2% as a result of the

implementation of the sports policy focussed on our coaching provision. Expenditure on tied funds was up 15% but inflated by a one-off maintenance grant of \$26,000 from DEC. Teacher relief expenditure rose by 14%.

In the administration and office cost centre expenditure rose by 20.3% inflated by a donation by the school to the SBHS Building Fund and to the ANZAC Trust Fund. GST was also high due to the bus purchase. Utilities costs rose by 5.4% driven by an 18% surge in electricity costs. Postage and telephone expenses increased by 15%, partly because there were more data-enabled school mobile telephones being used.

There was a 64% reduction in water and sewerage costs due to one accrued invoice but more significantly because of very effective monitoring of water usage, employing water usage software. Maintenance costs rose by 13.6% principally in the area of equipment maintenance.

An additional \$152,875 was spent on capital equipment in 2012, reflective of the bus and towing vehicle purchases. Building refurbishment expenditure was down by \$45,320 in 2012. Ground improvement costs were up by \$36,353 due to major drainage and retaining wall additions to the COLA and the installation of amphitheatre drainage and a fence.

Building Funds

During the year a decision was taken to establish the **Sydney High School Building Fund** as the single vehicle for parent donations to capital programs. The idea was that the purpose for asking for capital donations would be made clearer with one fund. The receipts for the year for building funds were:

CBF	\$125,489 (@\$175)
SBHSFBF	\$92,451 (@\$500)

A fund that had been set aside for the development of the McKay Playing Fields was deposited with the building funds. Some \$75,000 from a term deposit was transferred

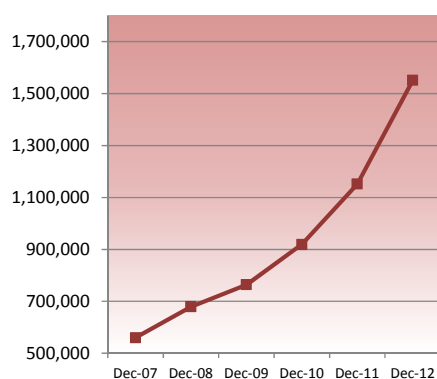
Total capital income was \$379,939 plus interest of \$73,275. The SBHSBF has \$1,552,176 in term deposits and the SHSBF has \$90,662 in term deposits. Levies income was absorbed into parking income for extra-curricular activities. Donations to the Library Fund fell by 6.8% perhaps as a reaction to the levying of co-payments for activities.

Date of financial summary:	30/11/2012
Balance brought forward	564,434.57
Income	\$
Global funds	681,364.05
Tied funds	186,212.14
School & community sources	2,458,348.85
Interest	30,652.51
Trust receipts	535,249.28
Canteen	0.00
Total Income	3,891,826.83
Total funds available	4,456,261.40
Expenditure	
Teaching & learning	
Key learning areas	389,556.39
Excursions	317,199.04
Extracurricular dissections	1,191,122.74
Library	38,083.10
Professional Learning	131.82
Tied funds	183,055.26
Casual relief teachers	103,233.52
Administration & office	483,464.08
School-operated canteen	0.00
Utilities	162,785.94
Maintenance	146,462.31
Trust accounts	536,413.08
Capital programs	393,875.98
Total expenditure	3,945,383.26
Balance carried forward	510,878.14

Voluntary Contributions

The Sydney Boys High School Council set the general service contribution figure for 2012 at \$910 for the Junior School and \$960 for the Senior School. The Sports Levy was set at \$100 for the Junior School and \$125 for the Senior School. The Technology Levy was raised to \$100 for the Junior School and \$150 for the Senior School. The Public Library Fund contribution was retained at \$125

Sydney Boys High School Building Fund Appeal Governors Centre for Excellence in Education



About this report

In preparing this report, the self-evaluation committee has gathered information from evaluations of activities conducted during the year and analysed other information about the school's practices and student learning outcomes. The self-evaluation committee has determined targets for the school's future development. Members of the school self-evaluation committee included all members of the **school executive** and:

Mr Geoff Andrews
Sydney High School Foundation Chairman
Mr Ian Sweeting
P & C Association President
Mr Eric Wong
Sydney High School Foundation Treasurer
Mr Joseph Waugh
President Sydney High School Old Boys Union
Ms Julie Connolly
President Sydney Boys High School Council
Mr Steve Codey
Staff Properties, OH&S Representative
Ms R Davis
Anti Racism Contact Officer (ARCO)
Ms Rachel Powell
Aboriginal Education
Ms Sharon Kearns
School Administration Manager
Mrs Usha Arvind
P & C Representative- Student Wellbeing

