



Annual Report 2013

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 that supports learning, teaching and friendship. Since 1883, High's culture has been characterised by: a pursuit of all round high achievement, a focus on tertiary preparation, diversity in student programs and high quality outcomes. 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 2013 was: *Building personal capacity in gifted boys.*

High's important community organisations 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 Sydney High School Rowing Association
- The Sydney High School Rugby Association
- The Sydney High School Cricket Association

We value our relationships with: the University of Technology: Sydney, Centennial Parklands, the Sydney Swans, Sydney University Sports, the University of NSW, Indeep Tennis, Double Bay Sailing Club and the PCYC Daceyville.

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



Modernised learning spaces

Our Achievements

Academic Competitions

In competitions there were some impressive results. Kevin Ni (Year 10) was invited to attend the AIOC Informatics Olympiad Selection School. Christopher Chen (Year 11) won a gold medal in the Chemistry Olympiad and Tim Nguyen (Year 11) a bronze medal. Edric Wang (Year 11) was awarded gold in the Physics Olympiad with Allan Loi (Year 11) earning bronze. Christopher and Edric gained entry into the Science Olympiad Summer School.

Daniel Cai (Year 8) achieved a perfect score in the Australian National Chemistry Quiz. Scaled scores of 100% were earned by Jason Lam & Jason Hu (Year 12), Robert Tan (Year 11), Dexter Gordon (Year 10), Rafael Ng (Year 9), Dallas Yan and Kieran Shivakumaarun (Year 8).

In ICAS competitions, Shang Lin (Year 8) won a gold medal for the highest score in NSW for the Computer Skills Competition. Gold medals were achieved by James Goh and Vishal Karnamadakala (Year 9) and Kevin Liang (Year 10) for Writing.

In the UNSW Business and Economics Competition, prizes were won by: Bob Jin, Terence Zhou, Daniel Tam and Tigger Dumonet (Year 12) and Daniel Fang,

Aaron Wong, William Wu and Allan Loi (Year 11). High slipped to 4th in Australia in the National Geographic Australian Geography Competition.

In the Australian Mathematics Competition our prize winners were: Anthony Liao (Year 7), Eddy Xiong, Kieran Shivakumaaran, Dibyendu Roy, Richard Truong, Ahad-Anhiang Zafar (Year 8), Preetham Kadappu, James Ye (Year 9), Chen Wang, Chris Lee, Carl Yang, Jason Lin, Wesley Beare (Year 10) and Jason Garrett (Year 11).

In Theatresports our senior team came second in NSW and the juniors 4th.

Co-Curricular Activities

Chess

In the Interschool Chess competition our Senior A team (Eric Xu, Darryl Chan, Michael Cui, Ray Cheng, Gordon Quian and Tom Du) were runners up in the Metropolitan East region as were the boys in the Junior A team (Raymond Li, James Snow, Wesley Yu, Edgar He and Sean Zhang). The Intermediate A team (Leonard Mah, Johnson Lin, Manil Abeysekera, Andrew Wu, Anthony Yu) and the Junior B team (Ahad-Anhiang Zafar, Tony Li, Christopher Yuan, Nigel Zhang, John Tian) were placed first in their groups and qualified for the Quarter Finals.

At The Scots College invitational Sydney Boys High A (Eric Xu, Darryl Chan, Raymond Li) was placed first out of 36 teams; Sydney Boys High Junior (Wesley Yu, Ahad-Anhiang Zafar, Sean Zhang) was placed third, Sydney Boys High B (Johnson Lin, Manil Abeysekera, James Snow) was placed fourth and our Junior B team (Edgar He, Nigel Zhang, Tony Li) was named best junior team.

At the Australian Schools Teams Championships Sydney Boys High (Eric Xu, Darryl Chan, Raymond Li, Johnson Lin, Manil Abeysekera) was placed fifth. In the GPS Chess Championship in September the High team (Eric Xu, Darryl Chan, Raymond Li, Johnson Lin, Manil Abeysekera, Leonard Mah, Anthony Yu, Wesley Yu and Raymond Li) was placed second for the first time in eight years and handed over the trophy to Sydney Grammar School

Debating

It was another successful year for Debating at Sydney Boys High. Our Year 12 Premier Debating Team: Wilber Koslowski, Khushaal Vyas, Connor Robinson and Albert Chau were winners of the Hume Barbour Trophy 2013. With 247 debaters and 25 coaches the program at High is huge and yet all the debaters are engaged in well-planned coaching sessions which are designed to meet the varying needs of the students. At High, debating is not all about competitive success. During the FED and Eastside competitions we rotated teams to give as many boys the opportunity to debate competitively

as we can. With this in mind, it was pleasing to see that Year 8 were runners up in FED and Eastside; we secured a Year 9 FED win and whilst Year 11 were runners up in FED, the Year 12 team won Eastside. At GPS our Year 12 team only lost twice. Year 8s were runners up; Year 7s and Year 9s were Co-Premiers and Year 11 only lost one GPS debate. In debating competitions, such as Bond University Mooting and SUSMAN, we had nearly all our competitors gaining honorary mentions.

Public Speaking

In the Rostrum Voice of Youth Competition Andrew McNaughton (Year 9) and Khushaal Vyas (Year 12) make it through to the State finals at Parliament House. Khushaal won the senior division and went on to become runner-up at the national finals, which was an impressive achievement. Vishal Karnamadakala (Year 9) made it through to the regional finals in the Legacy Public Speaking Competition. Lokesh Sharma (Year 11) was also runner-up in the Beyond Blue Competition.

Performance Music

The Music Performance Program has seen a busy year in 2013 starting with Oliver Kirk's solo performances with the Performing Arts Unit for the opening ceremony of the Youth Olympics and in the School Spectacular. He sang three solo numbers and also performed a solo on the flute.

Many of our boys were also involved in other ensembles that performed that evening including the Stage Band, Concert Band, Marching Band, Orchestra, and Choir. Year 7 Music Recruitment Night was a success where our Music Tutors demonstrated on their instruments to the incoming Year 7 cohort and their parents with many of them taking up instrumental lessons and joining our extensive music performance program.

Elective music and drama students were involved in the WotOpera production where students wrote, composed and performed their own Opera at the Seymour Centre along with several other high schools. The boys worked with Mr Peter Aoun and other members of the WotOpera Company for 1 day a week over 5 weeks before they presented their Opera.

The Senior String Ensemble played at Government House for the 3rd year in a row. The Senior Strings, conducted by Ms Rebecca Irwin, performs regularly at school functions as well as formal events such as at the Speech Night Awards and SBHS Big Night Out. The Big Night Out also featured many of our music ensemble including, the Choir, Saxophone Ensemble, Stage Bands and Jazz Ensemble.

Rifle Shooting

Rifle Shooting at Sydney Boys High is very competitive. Our future also looks very positive as

we have very strong young shooters coming up through the program. In 2013, High placed 2nd in the GPS 1st Grade Competition - beaten by 1 point - and won the Buchanan shield again after 12 years. We won The GPS 2nd Grade Premiership for the first time in the history of the competition. Three boys (Wilbert Wu, Dominic Tran and Terry Fong) were selected into the combined GPS team, with Wilbert elected as captain of the team.

High won The Tank Shell Trophy at the TAS visit shoot and we also won the C Grade Wingham Open Prize Meet competition and took out top 5 positions in C grade. The scores were high enough to have won B grade also. High won the Fiona Reynolds All Schools Trophy and the Prorak Trophy, with Jeremy Chan named King of the Range.

With huge support from the *Sydney High School Rifle Club Inc*, we have successfully run a dual program at SISC and Malabar. Our new small-sized jackets have enabled the smaller sized students to improve their scores at small bore dramatically. Thank you to ASF donations from parents and the High Club

Our program's success depends greatly on the Old Boys involvement. We have Old Boys from many different year groups who all love to get together socially and to give time to the program. They really enjoy the SHSRC Inc environment.

Swimming



GPS RECORD by Allen Guo (left) (12 years) in the 50 m breaststroke with a time of 40.30s and **GPS RECORD** by Darren Chien (right) (Opens) in the 200 m breaststroke with a time of 2:30.14

In GPS, outstanding achievements in 2013 were:

- Juniors 12-14 years finished 3rd overall
- Intermediate 15-16 years finished 2nd overall
- Final GPS school position was 4th

Students who gained selection in GPS/CIS team and competed at the CIS/All Schools carnival were:

- Allen Guo
- Brandon Yoon
- Kalem Best

- Jason Qiu
- Luke Schofield
- Kevin Guo (**also NSW All Schools**)
- Christian Haddo
- Kazuo Nakamura
- Max Menzel
- Leonard Mah
- Darren Chien (**also NSW All Schools**)

Representatives at the Australian National Swimming Championships in 2013 were:

- Darren Chien
- Christian Haddo
- Kazuo Nakamura
- Kevin Guo

Basketball

In 2013, Sydney High Basketball team finished the year *third out of all high schools in Australia*. The side managed to win the Ken Cole trophy for the Sydney All Schools Shootout at the Entertainment Centre. The team consisted of Eamon Kelly, Mitchell Flynn, Geoff Gerlach, James Baraceres, Jack Hutchison, Bailey Musulin, Noah Fowler, Stephan Bell, Braden Angell and Nathan Sutton.

Geoff Gerlach was chosen in GPS, CIS and All Schools first basketball and Mitchell Flynn, James Baraceres, and Eamon Kelly were selected in GPS combined 2nd grade. Bailey Musulin was selected in the U16 NSW team.

Our Under 15 boys side earned second place in division one at the National All Schools Competition and were fortunate enough to play against the Chinese under fifteen years basketball side.

Across AAGPS competition the thirty four teams which compete for the school managed a success rate of 61.4% in all games played, which is a school record.

Our second grade side was the most successful second grade side in the school's history winning a GPS Premiership over a fourteen game season.

The basketball committee donated money, time and energy back to the school in the form of new backboards on The Flat for use by the students.

Volleyball

In the 2013 season High teams:

- Won the Sydney East Open Knockout and finished 3rd in the NSW CHS Knockout.
- Shared a Co-Premiership (with SGS) in the GPS First Grade competition.
- Won the Premiership in the GPS Second Grade Competition and in the GPS U16 Competition.
- Won Gold medals in the U15, U16 and Open divisions at the NSW All Schools Metro Tournaments.

- Finished the Champion U14 team at the NSW Volleyball Metro tournaments.

At the Australian Schools Volleyball Cup the Under 16s won the Bronze medal in Division 1.



The standard of First Grade and Second Grade volleyball was raised to a new high in 2013. The skill and strength of the top teams was impressive and would be comparable to the best school competitions in the country.

Ivor Metcalf, Jonathan Clements-Lendrum, Jeffrey Ni, Yu Peng Man, Kevin Robinson, Pinyan Gao, Kevin Lu and Sunny Xu, were selected to represent Sydney East at the CHS Inter Regional Tournament. Pinyan Gao and Yupeng Man were selected to represent NSW CHS at the Trans-Tasman tournament.

At the junior level Sunny Xu, Harry Park, Kevin Robinson and Jaidin Chin were selected to represent NSW at the CHS U16s.

Athletics

SBHS had a very encouraging Athletics season. Increased involvement in training and a change in training culture, set a new standard for the boys to strive for in all sports and for the athletics season Sydney Boys High had the 3rd largest Athletic Squad at the GPS carnival. The boys rose to the new sports scheme and the consistent hard training paid off.

Special thanks must go out to all those involved, students, coaches, supportive staff and a big thank you to all the parents, in particular to the parents who came and supported or helped out.

GPS Carnival

The junior team placed 7th – Intermediate 8th – Senior 6th. The table below illustrates the improvement in points gained compared to the previous AAGPS Athletics Championship

	2012	2013	% change
Juniors	171	244	+42.69%
Intermediate	182	206	+13.18%
Seniors	274	274	Stable

Athletes who placed in a championship event were:
Ivor Metcalf - Long Jump Open 7.13m (1), 110 Metre Hurdles Open 14.36 (2), High Jump Open 2.01m (1)
Peter Dang - 200 Metre U14 in 24.98 (2)
Daniel Keogh - 400 Metre Open in 50.87 (2)
Dominic Mah - 200 Metre U17 Championship 22.85 (3) and 100 Metre U17 Championship 11.33 (3)
Wanyu Tang - 100 Metre Hurdles U14- 16.10 (3)
Pete Upatising - Long Jump U17 - 6.40m (2)
Lucas Wong - 200 Metre U13 - 25.63 (2) and 100 Metre U13 - 12.31 (2)
Roy Yi - Men Shot Put U13 - 11.80m (2)
Ryan Ho-Shon, Lucas Wong, Ryan Zheng & Ray Gu - U13 4x100 Metre Relay - 50.50 (2)

Tennis

This year SBHS experienced a difficult season with the 1st grade team finishing in 7th place in the GPS competition. Changes to the team and injuries made it difficult for the players to build reliable partnerships. Patrick Rynsaardt gained selection in the combined GPS Open team and CHS Open Team. Frank Zhang, Captain of Tennis, earned selection as the number one player in the GPS Second Grade team. In the Sydney East School's knockout event, High was unable to defend its title, finishing runner up.

Although the 2nd grade team struggled throughout the season our players remained confident that as they were so much younger than the other GPS teams, their time would come in following seasons. It was also pleasing to see the 3rd to the 6th grade teams perform well, winning many of their matches.

Head Coach David Deep and 2nd grade coach Matthew Mackenzie gave unrelenting enthusiasm and expertise on the tennis court. Ron Boros continued his support as coach manager. TJ, Josh and Kurt assisted with weights and sprint training. Thank you to the parents, especially the Rynsaardts and Sanguenzas, who supported the players each week with their attendance and Yvette Hauser who managed the parking fundraising.

Sailing

Sydney Boys High Sailing is an enjoyable and a popular sport within the school. Both the Junior and Senior age groups are at full capacity and with the purchase of new boats and the refurbishment Double Bay Sailing Club, student interest remains high. Water safety is our number one priority throughout the program.

There is a dedicated committee of sailing parents who strive to ensure that Sailing is well resourced and supported throughout the year and this, combined with an excellent Sailing Coach, allows Sydney Boys High to compete successfully against a number of independent schools.

The results in a number of competitions over recent years have been very encouraging, with good podium places in the NSW CHS Championships and the Saturday Point-score Fleet competitions at Rose Bay. The Teams Racing crews have also shown promise with high rankings in the NSW and the National Championships over the last few years.

Considering the majority of the sailors are beginning sailors when they enter the program, these results are even more impressive. Boys are chosen by ability and this allows for a vertical grouping of the sailors. Sailing teaches enjoyable lifelong skills.

Rowing

Rowing was strongly supported with 133 students competing in 20 crews, and 33 Year 7 boys learning to row. Crews competed weekly in AAGPS regattas, but the highlight was the CHS Regatta.

A team of 54 rowers travelled to Grafton to compete in the NSW CHS Championship Regatta on the Clarence River. High crews achieved outstanding results in sculling and sweep oar events claiming 7 CHS gold medals, 14 silver and 13 thirds. High won, the *Schoolboy Point Score Trophy* and the *Championship School Trophy*.

Gold medals went to the -

- *Championship Men's Eight* - Kin Pan, Ray Fang, Brandon Vu, Ashley Chan, Daniel Keogh, Steve Comninos, Alexander Pereira, Nelson Tang, and coxswain Daniel Tam
- *Championship Men's Coxed Four* – Jason Zhang, Shawn Noronha, Eugene Lee, Joshua Leo and coxswain Kenneth Liu
- *Championship Men's Quad Scull* – Alex Pereira, Ashley Chan, Kin Pan, Ray Fang
- *Men's U16 Quad Scull* – Kevin Fan, Edward Belokopytov, Jacob Katafono, Oliver Lethbridge
- *Men's U16 Double Scull* – Ed Belokopytov, Jacob Katafono
- *Men's U15 Quad Scull* – Tony Dong, Jason Qiu, Darren Lim, Robert Yuan
- *Men's U15 Double Scull* – Roy Yi, Chris Chang

Cricket



There were three 5 wicket hauls (Jackson Huang 5/20 for 2nds against Newington, Jason Lin 6/5 for 4ths against Newington and Tushaar Garg 5/9 against Kent Street at Five Highs, which was also a school record for best figures in the history of the tournament). Fayed Morshedi got a hat-trick in a pre-season tour game against the Northern Territory Under 15 side.

The Year 9 Representative team beat Melbourne High by 10 wickets and won back the Barberis Cup for the first time in 3 years. The 1st XI hit a boundary off the last ball of the match to beat Melbourne High and retain the Cec Rubie Trophy.

Fencing

In the National Schools Championships for fencing John Tian won gold in U15 Epée and James Siu won gold in U13 Epée. Senior fencers also won silver medals in the AJ Rae National Fencing Competition in both Epée and Sabre. The teams were: Andrew Cha Ashley Chan, Kritman Dhamoon and Hayden Rabone in Epée; and Ian Li, Yiu Tao Wong, Peter Choi and Marshall Wang in Sabre.

In the NSW School Championships for fencing (individual) gold medals were won by John Tian U15 Epée and Marshall Wang U15 Sabre. Bronze medals went to Ashley Chan - Senior Epée, Ian Li - Senior

Sabre, David Huang - Senior Epée, Garry Huang - U15 Sabre and Simon Nguyen- U15 Sabre.

At the School Championships for fencing (teams) gold medals went to the Senior Epée team: including Lut Ming Chan, David Huang, Michael Hauser and John Tian. The U15 Epée and Sabre teams also won gold with Lut Ming Chan, James Ye, Arthur Chao and John Tian making up the Epée team; and Marshall Wang, Garry Huang, Simon Nguyen and James Siu fencing Sabre.

Water Polo

Water Polo continues to grow at the school, with four teams playing in the GPS/CAS competition this season. Both U15 and Open teams made the 3rd round of the NSW CHS knockout competition. The 1st grade team had a particularly successful season, with strong wins over Barker, St Aloysius and Waverley Colleges.

Rugby

The second season of the GPS 3rd XV competition allowed for Sydney High to consolidate gains made in the previous year with improved competitiveness against Armidale and Grammar 1st XV. The junior teams showed vast improvement, playing against C level opposition. Highlights of the season included:

- 13As success against Armidale and Grammar 13As.
- A “High Way” of Rugby approach taken in every team
- Josh Leo and Sam Musgrove being selected in the CHS under 16s team.

Table Tennis

2013 was an exciting year for table tennis at SBHS. The sport has grown in numbers, enthusiasm and in participation in state competitions. We are now training at the PCYC Daceyville, and so are able to offer the boys better facilities. Next year, SBHS is also very fortunate to have expert coaching by one of Australia’s top mentors, Mr Peter Masen. Mr Masen’s wealth of experience will be sure to elevate the standard of competition in 2014.

At the NSWCHSSA Knockout Lenny Han, Edward Belokopytov, Glandan Zheng and Edward Koo brought home the bronze medal. In other state competitions, SBHS entered eight doubles teams in the NSW Secondary Schoolboys Cup with great success receiving 1st, 2nd and 3rd places. We were also successful at the *NSW Secondary Schoolboys Shield* giving opportunities for new boys to play at state competition levels.

At the *Australian Junior Table Tennis Open Championships* in Melbourne, Lenny Han, Edward Belokopytov and Glandan Zheng achieved outstanding results. Special mention goes to **Lenny Han** who won the U13s Boys Singles once again and

was crowned back-to-back Australian U13s Singles Champion.

In November, SBHS hosted an exchange with Melbourne High School involving some heated competition at the PCYC in Maroubra. Umpired by newly-elected table tennis Prefect Glandan Zheng, our players Edward Belokopytov, Vincent Bui, Greg Kim and Kevin Liang proved to be a formidable team, however, Melbourne High School were victorious on the day. We look forward to a rematch in 2014 when Melbourne High School will host SBHS.



Schoolboys Cup
Lenny Han and Glandan Zheng

Skiing

Sydney Boys High School was represented in all three divisions in the Alpine and Skier-X events at the *Sydney Interschools Snowsports Championships*. The event was held at Thredbo in good weather and good snow conditions. The team achieved some pleasing results with the Division One Alpine team achieving sixth place. Individually, Jayden Schofield came in the top 30 in Alpine (Division 2) while Timothy Collier came in the top 30 in Alpine, Skier-X and Cross country events (Division 1).

Cross Country

Luke Schofield, Jayden Schofield and Elliot Love won the Bronze medal for the 15 Years teams event at the All Schools Championships.

Association Football

Football continued its use of the David Philips Sports Complex at UNSW, allowing a consistent approach to training and matches with its state of the art synthetic surface. Medhi Hazrati (1st XI Coach), Ian Robinson (2nd XI) and Matthew Mulroney (Assistant Coach) managed the senior squad. Football increased its training regime in line with the sports policy and employed Mr Soccer across the age groups to assist the Old Boy coaches with development of our boys. Arjun Punekar, Michael Cui and Daniel Arzani (Year 9) were selected in the combined GPS teams. Arjun Punekar was also selected in the GPS squad to play in the CIS carnival. Daniel Arzani was a member of the winning NSW Metro Football team at the U14 National Youth Championship and was also named ‘Player of the

Tournament'. Our U16 Futsal team placed second in the Eastern Regional Futsal Championship.

Cadets



2013 marked the 130th Anniversary of the Sydney High School Cadet Unit. The occasion was celebrated at a Dining-In Night, held in the Great Hall and attended by a number of current and ex-Service personnel Old Boys. The significance of the occasion was recognised by the Australian Army Cadets, as permission was granted by the Chief of Cadets for SHSCU to wear ceremonial polyester dress uniforms at the dinner – a privilege not usually accorded to cadets

Corporal Thomas Havier was one of 30 cadets selected from across Australia as a member of the Australian Contingent which attended the New Zealand Cadet Forces Sesquicentenary celebrations held at the Waiouru Military Camp.

We also welcomed Old Boy LT Patrick Duffy who will lend his Army Reserve expertise to the unit as our training officer

Individual Achievements

Bailey Musulin won a silver medal at the U16 national championships for baseball, representing NSW in the final.

At the NSW All Schools Triathlon Luke and Jayden Schofield, and Jason Qiu won silver medals in the Government Schools Division and were 7th overall. Connor Robinson won best speaker at the Commonwealth Day Debate.

Matthew Chan was part of the NSW Thunder Badminton team which won the June Bevan Trophy at the Australasian U17 Championships.

Brendan Kong was selected in the NSW U-18 Ice Hockey team .

Shaleen Baranwal was awarded the Green (Adventurer) Cord by the NSW Scouting Association. Shobhan and Shaleen Baranwal competed successfully at the National Band Championships in Perth.

Brendan Hancox and Madison Wu performed in the NSW Public Schools Millennium Marching Band.

Thomas Hughes was selected in the CIS rugby league team.

Recent Old Boy Achievements

Well done to Chris Morrow (SHS 2011) who was awarded a full scholarship to the University of Alberta in Edmonton, Canada to study and play volleyball.

Our Programs

Cyber Management

At SBHS we are tackling the issue of cyber management very seriously. We aim to be both proactive and reactive and our Cyber Management Team works closely with the welfare team to ensure that we are educating all students in addition to working with students who have shown signs of internet/gaming addiction. We hosted a visit from Dr Kimberly Young, who is a worldwide expert in the field of cyber addiction and she was impressed with the unique work we are undertaking in this area. She was keen to take away our information pamphlet for parents was been developed by the cyber management team. A Cyber Awareness Week is planned for 2014.

Student Wellbeing

In the last year, the school has continued to build on programs already in place to develop a school community with many opportunities for student engagement. Creating such opportunities not only develops respectful relationships within the school community but also provides the skills needed for the leaders of tomorrow. There have been a number of programs implemented and enhanced to ensure the well-being of our students.

Peer Mediation

This initiative continues to be a success, with senior students trained in an alternative process to settle issues arising from conflict with their peers. The boys who have used this process throughout the year had an overwhelmingly positive experience from it by using open, honest discussion and a guided, negotiated and collaborative approach to overcoming peer relationship issues.

Peer Support

Those students selected as Peer Support Leaders in late 2012 did an excellent job working with their groups of Year 7 students to help make the transition to high school easier. The success of the program has illustrated the need for more interactions between Year 7 and Year 10 students. For this reason, a peer support program involving peer support sessions throughout the year will be trialled in 2014.

Values Education

The delivery of these courses was changed in 2013 to incorporate the values for Australian schooling better. Students were able to develop a deeper understanding of concepts such as care and compassion, integrity, respect and responsibility, through examining philosophical questions and engaging in discussions with their peers. Integrated within this was the development of goal setting and creating plans of how to achieve those goals. There was a lot of positive feedback about these new programs and suggestions were taken on board to develop an even more extensive program for 2014.

External Presentations

Once again, *Brainstorm Productions* put on productions for each of our year groups to reinforce what has been covered in the Values Education courses, such as: relationships with others, risk taking and online issues. These, in addition to Motivational Media's presentation of *Mad For Life*, allowed the students to gain a different perspective on issues to give them motivation and the drive to succeed.

Community Service



Mr Jerry Phillipson has continued to coordinate the students in their running of the fundraising events and awareness campaigns. The Community Service Committee is growing stronger year by year, with a lot of passion for helping others shown within the group. Numerous causes were promoted throughout the year including White Ribbon Day and Wear it Purple Day as part of the Proud Schools initiative. Some of the biggest collections throughout the year, included: over \$23,000 for the Cancer Council, \$15,000 for Jeans for Genes, \$18,000 for The Salvation Army Youth Support Network and \$12,000 for the Sir Roden and Lady Cutler Foundation.

In addition, community outreach programs continued, with mentoring at Cleveland St Intensive English School, Kidszone at Vincentian House and the Kira Kids Child Care Centre.

Big Brother

In 2013 there continued to be a very high level of interest in boys going back to their old primary schools as ambassadors for Sydney High. 17 schools were able to accommodate 45 of our students and the feedback from the schools was overwhelmingly positive, with one school even requesting the students to return after their two day visit. The boys who participated in the program loved being back at their old schools in order to help other students in their transition to high school.

High Resolves

A number of students from Years 9 and 10 were involved in school and community projects to development awareness of global development issues such as literacy rates worldwide. They also attended the High Resolves Summit at UNSW where they had inspirational speakers talking about their own passions and working towards achieving their goals.

Elevate Education

Study skills seminars were presented to all of Year 11 and students in the Academic Support Group across all Year Groups. These have been tailored to the needs of our students to provide the additional support they need to reach the standard expected within the school. The students overwhelmingly had a positive response to these workshops and in many cases motivated the students to improve their academic performance significantly.

Year Advisers

Again, we have been lucky enough to have a very dedicated and caring team of people who work tirelessly for the wellbeing of the students. The recent initiative of having three Year Advisers in Year 7 was continued for both Years 7 and 8 this year, and due to its success in providing support in the formative years, it will be implemented in 2014. We adjusted the role of New Student Mentor for Year 9s as an ongoing welfare role to assist the new students in their first semester at the school.

Jamie Kay

Head Teacher Student Welfare

Boggabilla Exchange

In May, 17 students from Years 8 to 10 went to Boggabilla Central School to take part in the cultural exchange. With the program having run for a decade, it was great to see the positive impact that Sydney Boys is having on the school community. The improvement in facilities, such as the new greenhouse and garden area, is great to see but just as important is the way relationships between the students are starting to develop over time. The activities included: fishing, boomerang throwing, camping by a bushfire and learning about the cultural background of the area. They were all great experiences.

On our return we held our annual *Sorry Day Assembly* and the boys presented a slide show of their experiences explaining how entertaining and enlightening it had been and encouraging more High boys to get involved



We had our largest cohort of Boggabilla students visit us in November where we able to return the hospitality they had shown us earlier in the year. A number of our boys billeted the Boggabilla students and they had the opportunity to play a bit of footy and go swimming at the beach then enjoying a nice beachside BBQ. All the students are already looking forward to the next activities lined up for 2014.

Workplace Health and Safety

In 2013 the Sydney Boys High WH&S Committee continued to assist in providing a healthy and safe environment for all members of the Sydney High Community. The Committee has achieved this by: encouraging all members of the Community to be actively involved in reporting issues, meeting regularly and continually reviewing WHS plans and policies to ensure they meet current expectations and guidelines. This year the committee was responsible for:

- The annual review, evaluation and updating of all major WHS policies and plans.
- The installation of a double gate leading onto Moore Park West to assist in the flow of human traffic onto the evacuation meeting point.
- New evacuation routes being implemented to utilise the double gate onto Moore Park West.
- Individual medical pouches being prepared and taken to sport for students with anaphylaxis.
- New slings and shackles being installed at the rowing sheds to make boat launch and retrieval movements safer and easier to manage.
- A protective film being added to all north windows.

Archives and Marketing

There were 38 requests for research assistance for our Archivist in 2013. Old Boys made 14 donations of various items of memorabilia. An Old Boy

bequeathed High his extensive personal library. Framed blazers were hung to commemorate Kerry Owen (SHS 1961) and J. Campbell (SHS 1943). Five students volunteered as archivists to assist in filing, indexing and scanning school photographs. Two Year 11 students researched and wrote an article for the Boer War Association magazine. Framed photographs were hung for GPS Premierships in basketball and rifle shooting and for two first in course students for HSC 2012. A photograph of Harold Sperling QC (SHS 1952) was hung in the eminent Old Boys gallery. Eighty families were taken on school tours in 2013 (69 in 2012). Open Day was well attended with 163 show bags distributed.

Student Award Scheme

Award	2009	2010	2011	2012	2013
Bronze	84	127	230	192	169
Silver	66	94	112	193	181
Gold	61	43	83	91	134
Platinum	71	43	47	71	79
Plaque	54	38	37	35	60
Trophy	31	34	40	23	22
Nathan McDonnell Award	14	6	10	11	10
Joseph Coates Award					1

Students have really been engaging with the Student Awards Scheme very strongly in the last five years. The number of awards has risen by 72% since 2009. Online publication of each student's points progress, transparent qualifying standards and more vigilant reporting by MICs, coaches and coordinators of activities, have given the boys greater knowledge about how the scheme works and better confidence that their efforts everywhere in school life will be recorded and recognised.

In 2013 more than 55% of the students at High were involved in the Student Awards Scheme, with a record number of awards at 656. Figures for the previous four years were: 2009 (381), 2010 (385), 2011 (559) 2012 (616).

Participation in the Awards scheme is a significant indicator of high engagement in school life.

The K J Andrews Library

Our Library Catalogue has been online for the last 8 years. However, we now communicate with our borrowers through our School's Portal and their personal emails as they bring their own devices to school. Students are emailed about new Library resources. Both Librarians use an app, *LibraryThing*, as a vehicle to transmit this information. We are impatiently awaiting the new DEC web-based library system that will enable the development of an e-book library.

The school library goal has been to resource the learning requirements of students and teachers -

thereby enriching the experience for all concerned. The Library's computers back up home computer availability for all students. We have the goal of making students feel very comfortable about reading, self-directed learning, completing homework and assignments and studying for exams.

Junior Library Statistics 2013

- Borrowing – approximately 8,000 loans
- Total Junior Library usage – 87,521 visits
- Break time usage – 30,197 students
- Laptop usage – 7,286 occasions
- Resources added – 2031: 314 books, 419 periodicals, 44 DVDs,
- Virtual resources added - 1188 broadcast programs, 53 websites
- 1030 items disposed

Library Events

The Junior Library hosted an **author visit** from Scott Gardner this year. Scott's books, *Burning Eddy*, *Happy as Larry*, *The Dead I Know*, *Book Mark Days* and *Detachable Boy* are charming and edgily sophisticated. Comparing the author and his work was an interesting exercise for the boys. The **Junior Library Amateur Chess Tournament** was the a hotly contested dice between Seniors and Juniors and was won by Jackie Yu from Year 11 who defeated a valiant Faisal Ayub from Year 8. The **novel to film festival** this year featured Booker Prize Winner - *The Life of Pi*. A new event in 2013 was the **Year 9 Film Festival** which featured the boys' films. This event was greatly enjoyed.

Donors and Volunteers

The Junior Library and our readers have benefitted hugely from donations over the years and last year's Old Boy bequest of a professional library with all new books is valued by our staff at \$25,000.

McDonald Senior Library

The McDonald Senior Library is in its fifth year of operation and is now an established institution, providing: an environment and space conducive to study for students, a current collection of relevant resources, and the expertise of a Teacher Librarian and library staff to support student endeavours.

In 2013 the library ran at capacity most days, often up to 110 students per period. We accommodated between 1700 and 1900 students per week. This year 659 new resources were added to the *Senior Library* collection bringing the total of new materials added to 2,879 since 2009. There are also older resources transferred from the Andrews Junior Library collection. We have a total stock of 3,422 resources in the Senior Library collection.

Our libraries received a bequest of an extensive collection of books from the will of an Old Boy, These have been designated as the "Gregory Babic Collection".

The library has also undergone some rearrangement and refurbishment with the addition of new non-fiction shelves and the re-placement of computers to create a bank on one side of the library. These and other changes made have added to the aesthetic appeal, creating a more spacious look and feel.



Use of resources has grown and consolidated in 2013 with borrowing up and senior loans increasing from 1,200 items in 2012 to 1,300 in the same period in 2013. The VIP reading program continued with more participants and the awarding of two \$50 book vouchers in the year. Class teachers are booking the library more often and bringing their classes to borrow books or have their students receive instruction from the Teacher Librarian on use of databases or other information needs.

Students have been volunteering on an increasing level to assist us in the library with our Library Prefect, Albert Cha establishing a collection of examination papers from previous years at SBHS for students to use when studying. Also, two Duke of Edinburgh award volunteers took on projects such as maintaining promotion and recording of new resources on the *LibraryThing* web application (Annes Karahasan) and the analysis of library statistics to produce a very useful report on the use of the Senior Library (Michael Cui). Many others have also assisted the library staff to complete tasks in the library.

In 2013 the Senior Library continued: the State Library program where all new Year 10 students join the State Library of NSW and are shown how to access and use databases available to them online; and the encouragement of students to publish their work on *Spineout*, a subscription online magazine dedicated to the publication of articles written and contributed by secondary students. One of our Year 12 students, Nelson Tang, published an article on behalf of the Wear it Purple Day committee about activities on this day to raise awareness for young gay, lesbian and transgender individuals across Australia.

Overall the year has been an extremely positive one for the **Senior Library** and the students and teachers using it, with a growth in use of the library and its resources and an acceptance on the part of students that it is a place to work, research, read and study.

Crowding is an issue with effort needed on the part of those supervising to keep noise levels to an acceptable level and at the same time accommodate an important need of students to collaborate when others require a quiet individual space to work undisturbed.

Gifted Education – Competitions

High has a policy of giving our students many chances to compare their academic skills with peers in other schools and countries. In major competitions nominated by the school, Years 7-10 are automatically entered. In Years 11 and 12 volunteers are entered. No separate fee is invoiced to parents. Boys can enter as many competitions from the approved list as they want.

Australian Mathematics Competition for the Westpac Awards**

entries	CR	D	HD	pr/mdl	Awards %	Year
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
1009	329	477	117	14	92.86	2013

Australian Schools English Competition

entries	CR	D	HD	pr/mdl	Awards %	Year
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
951	436	207	27		70.45	2013

Australian Schools Writing Competition

entries	CR	D	HD	pr/mdl	Awards %	Year
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
927	302	193	41		57.82	2013

Australian Schools Science Competition

entries	CR	D	HD	pr/mdl	Awards %	Year
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
962	396	420	108		96.05	2013

This is the best ratio of awards to entrants yet achieved.

Australian National Chemistry Quiz

entries	CR	D	HD	pr/mdl	Awards %	Year
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
962	154	214	187	8	58.5	2013

Australian Schools Computer Studies Competition

entries	CR	D	HD	pr / mdl	Awards %	Year
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
752	303	140	24	0	62.10	2013

The AMP Business Studies Competition

entries	CR	D	HD	pr / mdl	Awards %	Year
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
60	10	28	13	4	91.7	2013

Australian and New Zealand Economics Competition

entries	CR	D	HD	pr / mdl	Awards %	Year
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
139	50	31	5	4	64.7	2013

Australian Geography Competition

entries	CR	D	HD	pr / mdl	Awards %	Year
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
747	159	113	304	0	77.1	2013

** 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 2013 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)**, 92.4% of Year 9 students gained a High Distinction, Distinction or Credit award in both Reading and Listening Skills.

In **French Certificate 3 (Advanced)**, 100% of Year 11 students achieved High Distinction or Credit in Listening Skills and 100% achieved a Distinction in Reading.

In **German Certificate 2 (Intermediate)**, 100% of Year 9 students achieved a High Distinction, Distinction or Credit in both Reading and Listening Skills.

In **German Certificate 3 (Advanced)**, 100% of Year 11 students achieved High Distinction or Credit in Listening and 100% of students gained a High Distinction, Distinction or Credit award in Reading.

In **Chinese Certificate 2 (Intermediate)**, 100% of Year 9 students achieved a High Distinction, Distinction or Credit in both Listening and Reading skills.

The Language Perfect World Championship 2013

French, German, Latin and Chinese students in Years 7, 8 and 9 participated in the Language Perfect Championships for the fourth time this year.

Approximately one thousand schools from twelve countries participated in this intense competition, studying vocabulary and grammar in the language(s) of their choice. They answered 469,052 questions which resulted in our school being ranked 70th out of 1054 schools globally. In the category based on

the number of students participating, SBHS was ranked 15th in Australia from 192 schools, and 6th in NSW out of 50 schools (comparable size).

Our students received eighty-five Awards in total including: fourteen Gold awards (three thousand points or more), seven Silver awards, twenty-three Bronze awards and forty-one Credit awards.

National Latin Exam

Students of Years 9 to 12 Latin sat the National Latin Exam, organised by the University of Mary Washington in the United States. Over 100 countries participate in this annual event, and Sydney Boys High School generally achieves excellent results.

This Year, the Gold medallists were: Liam Jepson (Year 9), Leonard Mah, Benjamin Nguyen, Oliver Tseu-Tjoa, Yu-Fan Chen and Madison Wu (Year 10) Christopher Chen, Jens Waring, William Wu, Robert Tan, Peter Choi, Anes Karahasan and Mesbaah Lalee (Year 11).

Kevin Lee Latin Quiz

In the mixed-age (Years 8 and 9) division of the Kevin Lee Quiz our team finished in the top six. The quiz is held annually to commemorate the life and work of Professor Kevin Lee, former Professor of Classics at the University of Sydney. Students had to answer questions on Latin vocabulary, grammar, derivations, mythology and culture. High participants were: Sanishka Balasooriya, Hugh Bartley, George Ge, Ramachandran Kaniyur, Roy Yi, Liam Jepson and Thomas Shortridge.

Latin Reading Competition 2013

Christopher Chen, Peter Choi, Robert Tan, Jens Waring, Rick Saha and Madison Wu participated in the Latin Reading Competition held at Sydney University. Christopher Chen was a finalist.

2013 Chinese HSK

Year 10, 11 and 12 Chinese students 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. Eleven out of fifteen students who did the Grade 3 test achieved a total mark over 295 (equivalent to High Distinction) and two students received a mark over 280 (equivalent to Distinction).

Six students from Year 11 sat for the Grade 4 test. Two students achieved a mark over 290 (HD) and one student received a mark over 280 (D).

Eight students from Year 12 attempted the Grade 5 test, which is the second highest level in HSK. Fifty per cent of students achieved a mark over 260.

National Chinese Eisteddfod

Royce Xiao and Daniel Hu each received 3rd place in 10-12 and 13-15 age divisions respectively, while Glandan Zheng achieved 3rd place in the 16-18 age group.

Social Science Competitions

In the various Social Science competitions our students were highly ranked. There were a total of eight prize recipients each receiving a cheque ranging from \$50-\$200.

In the **UNSW Economics competition** High received 4 Prizes. The competition dealt with current economic issues such as economic growth, inflation, the current GFC, theories, unemployment and environmental economics.

In the **UNSW Business Studies Competition** High received four prizes and was highly ranked. The competition tested business knowledge relating to marketing, accounting, global business and business operations.

In the **National Geographic Competition** High was ranked 4th nationally with a range of Geographic issues tested including topographic mapping, oceanography, atmospheric forces, globalisation and communities in change.

In the **ASX Game** there were over 400 participants with Edward Belokopytov (Year 9) finishing 5th nationally and Daniel Haslam (Year 10) ranked 35th.

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 **73** names on the OAM (Medallists) board; **100** names on the AM (Members) Boards; **45** 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. At the 2013 HSC, **36** students placed on this list:

James Chan, Michael Chang, Victor Chew, William Choi, Jisoo Chung, Jonathan Clements-Lendrum, Daniel Cordas, Denny Dien, Kenneth Ho, Jason Hu, Yang Hu, Sikandar Hussaini, Marcus James, Yemeng (Bob) Jin, Anup Kalave, Jonathan Kim, Oliver Kirk, Brian Leung, Ian Li, Jerry Li, Dominic Mah, Han Mai, Agnish Nayak, Alexander Nguyen, Jaan Pallandi, Kin Pan, Vishakulan Prapakaran, Vitthuran Puvanendran, Thilan Subasinghe Arachchige, Sufat Safian, Andrew Wei, Yuk Ming Xu, Hans Zhang, Scott Zhou, Terence Zhou.

In Music 2, **fourteen** *Encore* nominations were awarded to eleven students. Music 2 – William Du, Brendan Hancock, Ken Huang, Riley Irwin, Gideon Kwok, Ken Li, Sagar Nagaraj and Edric Wang; Music Extension – Daniel Cordas, Ken Huang and Tin Wu. Edric Wang and Sagar Nagaraj (Year 11) were nominated for *Encore* in the categories of composition and performance. Jaan Pallandi was nominated for composition for *Encore* in music extension. These results were among the best ever achieved in the Music program at High.

Sherman Du had his film *Presence* selected for exhibition in *On Screen*. Marcus James had his work *Syncretism* selected for inclusion in ARTEXPRESS.

Individual HSC Course Results – Top Ten

Individual HSC results inside the top ten in the state were: Edric Wang (Year 11) came first in Music 2 and 3rd in Mathematics Advanced. Kevin Zhang was 4th in Business Studies and Nathan Wang-Ly 6th. Marcus James was 5th in visual arts. James Yang Hu was 10th in extension 2 mathematics.

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
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
2013	585	34684	15949	10.1	2.17	2.93

The medium term trend for the award of Band 6 is lower. High Achievers in at least one course are 23.9% of the HSC candidates. The five-year average for Band 6/E4 results at High (for every student) is 2.97, so the 2013 result was slightly below average. For 2014 we hope to score 2.97 band 6/E4s per student.

Year	State Band 6 Growth	School Band 6 Growth
2009	+0.01	-0.07
2010	+0.07	+0.10
2011	-1.3	+0.18
2012	-1.3	-0.14
2013	-1.1	-0.012

It is positive that HSC overall band 6 creep has been reversed since 2010 and that there is a contraction.

Year	New HSC Candidates	% Variation Candidates
2009	63518	1.01
2010	65200	1.03
2011	66125	1.01
2012	66590	1.03
2013	66841	1.004

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

Performance Band	Low	Middle	High
School 2013	N/A	11.5	4.8
School Average 2009-2013	N/A	16.2	7.5
SSG Average 2013	-1.6	1.5	1.2
Note: By definition, the State average relative performance is zero			

The High experience adds considerable value to student outcomes between Years 10 and 12. For both middle and high achieving groups the improvement is high compared to our statistically similar group.

HSC Results – Department Analyses

HSC English

English HSC produced very sound levels of achievement in all three courses offered: Advanced, Extension 1 and 2. A faculty focus on developing confident and sophisticated communication skills supported by ample feedback, remains a key strategy for ongoing student learning and growth.

In Advanced English 31.18% of the cohort achieved Band 6 with a further 55.94% achieving Band 5. While it was encouraging to see students accessing exam results that positioned them in the top 20% in the state there were still too many students in Band 4. Implementing structured programs of revision and maintaining close monitoring of progress, remain vital in improving the outcomes for weaker students

Progress in Extension 1 English in 2013 remained positive and included a number of pleasing individual performances. 65.85% achieved E4 with the remaining students achieving E3. A small Extension 2 cohort performed soundly with commendable individual performances.

HSC Mathematics

The results in the 2013 HSC were again very pleasing. In Extension 2, there were 123 candidates of these, 68 achieved the highest Band. In Extension

1, 108 out of 173 gained the maximum Band and in Mathematics (2U) 90 from 145 achieved Band 6. There were State top ten boys in Extension 2 and 2Unit. The whole school sits for The Australian Mathematics Competition and selected boys sit for The UNSW Mathematics Competition.

Numeracy

Thirty boys from each of Years 9 and 10 are involved in the Enrichment and Challenge Series sponsored by the AMT. There are two out-of-hours, *Enrichment Clubs*. The Junior Club is for Year 7 and 8 students and is a small group of boys who are nominated by their teacher. The Senior Club, held in conjunction with the Girls School, is open to boys in Years 9, 10 and 11. The School is grateful for the input from UNSW.

HSC Science

In 2013 HSC students presented for Biology (24), Chemistry (104), Physics (105) and Senior Science (10).

The number of Band 6 results achieved in each course was 6, 44, 43, and 10 respectively. The Z score for Chemistry equalled the previous year's excellent result. Biology, Physics and Senior Science all improved on the previous year's Z score. The Physics result was the best on record. The average scores achieved in most courses also improved.

HSC History

In **Modern History** the 45.9% Band 6s were well over the target of 38% and continued to follow the trend towards higher results in recent years. The target mean of 88 was beaten by .066 which was aided by no students gaining Band 4s. Three students (one from each class) gained 95 as their mark.

In **Ancient History** only 3 boys sat the exam. Two out of the three students in the class achieved Band 5. The school vs state variation of 11.69 was higher than last year's variation of 8.37.

Thirteen students sat the **History Extension** Paper. Whilst there were a number of students in a high Band E3, there was only one student who achieved a Band E4. An analysis of the results shows that the students with a mean of 18.42 performed slightly above state mean (16.82) in the 'what is history section' and performed almost at state mean in the 'appeasement' question.

In **Studies of Religion 2 Unit** there was only 1 Band 6 achieved from 10 students. The mean of 81.58 was well below the target mean, but an improvement on the mean of 2013. Nineteen students undertook the **Studies of Religion 1 Unit** course and the mean of 39.56 was disappointing, but not surprising.

The amount of knowledge and understanding required in SoR1 is large and boys considering taking this course should be prepared to make as much a

commitment to their studies in this subject as in other courses.

HSC Creative and Performing Arts Visual Arts

Marcus James's HSC Body of Work, a documented form titled "Syncretism" was nominated for Art Express. In 2013 the Visual Arts faculty ran a number of Master Classes for elective Visual Arts and Visual Design students, which included: beginner and extension printmaking workshops with Old Boy, Jason Phu and Ben Rak [COFA printmakers]; an armature sculpture workshop with artist Ochre Lawson; a silk screen printing workshop with Ian Mallet; and a life drawing workshop held at the Brett Whiteley Studio.

Michael Alexandratos was selected to attend the Extension Studio Workshop at the National Art School and produced an exceptional sculpture. Darren Li's video poem was screened at the Chauvel Cinema as part of the short listed films for V-Fest and also screened at the Dendy Quay as one of the sixteen shortlisted films out of 308 entries in the Robin Anderson Film Competition. Renjith Joseph was nominated for the ACMI animation competition "Screen It". Gordon Yuan's artwork "A Midnight Read" was a finalist in the 2013 Young Australian Art Awards and received a gold medal. Ethan Ou continued his tradition of entering the Moran photographic prize and being selected for exhibition.

HSC Social Science

Subject	No. Students	School Band 5 & 6 %	State Band 5 & 6 %
Economics	57	77.18	43.11
Business Studies	19	94.73	34.85
Legal Studies	25	96.00	42.58
Geography	9	100.00	39.77

Three students in business studies were ranked in the top twenty at the HSC – Kevin Zhang (4th), Nathan Wang-Ly (6th) and Aaron Wong (17th).

HSC Technology and Applied Studies Engineering Studies

The Engineering Studies results for the 2013 HSC were very successful on the heels of last year's exceptional results. Mr. Prorellis' class achieved 57.14% Band 6 results compared with a state average of 7.82%. The class mean was 88.7% compared to a State mean of 73.76%, surpassing the 2013 target set for the course. The small class of students was very competent and motivated. Students enjoyed the course very much and this is

reflected in the outstanding results achieved. Most are now studying Engineering at various universities.

Software Design and Development

The Software Design & Development Course had another very successful year backing up last year's best results in 10 years. Ms Dam' class included 58.33% Band 6 results compared to the state average of 7.1% and 4 students received a band 5 - 33.3% of the class - compared to a state average of 22.42%. The class mean was 88.23% compared to a State mean of 73.62%, surpassing the target set for this course. Whilst the class was small in size with 12 students, the results demonstrate high success for students who study Software Design & Development for their HSC.

Bill Deng was selected to compete in the Australian Invitational Informatics Olympiad (AIIO) and missed out by one placement to represent Australia.

Accelerated Design & Technology

This year three students studied Design & Technology as an Accelerated HSC course, under the guidance of Mr Scrivener. Whilst there was disappointment in not achieving Band 6 results, two students achieved a Band 5 and the third student achieved a high end Band 4. This year, the class size has increased to 8 students in the Preliminary Course and with careful planning and project selection, we aim to vastly improve on the 2013 results.

Robotics & Software Design (IST)

2013 witnessed the second year of a new Industrial Arts course called Robotics and Software Design. The course challenges Year 10 students in the areas of programming and robotics and pushes the boundaries of their intelligence and logic problem solving skills. It has proven to be a highly rewarding course and thus, competitive to get into. As a result of its success, we have had to limit numbers to two classes, with students strong in Mathematics & Science being the better candidates.

HSC – Modern Languages and Classics

The results in 2013 were generally very pleasing, particularly in Classical Greek, Chinese and the newly introduced course of Japanese Beginners. Tim Collier achieved a Band 6 in Classical Greek Continuers and an E4 in Classical Greek Extension. In Chinese Continuers five students achieved a Band 6 and one student a high Band 5. The two students who studied Heritage Chinese through the Saturday School both achieved a Band 6. The first candidates for Japanese Beginners achieved two Band 6s and 4 Band 5s (well above the State mean), one Band 4 and one Band 3. Two boys studied Japanese through the Open High School: Tin Wu, in Japanese Beginners, achieved a Band 6 and Elbert Ly achieved a Band 6 for Japanese Continuers and an E4 for Japanese Extension. In Latin Continuers three

students attained Band 6 and two Band 4 and in Latin Extension one student gained an E4 and the other an E3. The French Continuers student attained a Band 5. In German Continuers one student achieved a Band 6, one achieved a Band 5 and four gained Band 3. In the German Extension Course, one student gained an E3 and one an E2.

Quality Teaching

The committee met twice a term as a committee and reported to the whole school once a year. There was also a faculty meeting per semester which was devoted to the issues discussed at committee level. Topics that the QT committee discussed were: collegial and collaborative learning, underachievement in Naplan, Beginning Teachers and the Institute of Teachers, the National Curriculum, multi-disciplinary learning, literacy and numeracy, and strategies at SBHS to address this issue.

Particular projects were looking at the Stage 4 Year 7 Quality Teaching – topics and texts taught across SBHS 2013. At the QT team meeting faculties were updated on the topics and texts taught in their faculties. There was an effort to view these topics to enable future Project Based Learning.

Other issues discussed were

- the learning environment both physical and cultural, (the feeling being that the traditional structure/arrangement of our rooms is out dated and should be redesigned)
- the arrangement of the staffrooms.
- utilisation of some of the corridor area as a study/interview space.
- The role of Tournament of Minds and Philosophon in the Gifted and Talented objectives of the school.
- Lesson observation and feedback to staff
- Planning for Staff Development Days

Means Comparison Table

The following table indicates the means in HSC courses with 10 or more students for 2013 and a 5-year average of course means at Sydney Boys. It compares these to the DEC and the SSG - Statistically Similar Group means for 2013. In 2013, in 12 of the 18 means reported, SBHS was equal to or higher than SSG means. However, in eight of the courses the means for 2013 were lower than the five-year mean per course average at High. Figures for equal to or higher than means for previous years were: 2012 (14) 2011 (14), 2010 (9), 2009 (12); 2008 (13); 2007 (9); 2006 (14). The results in economics and English were below expectations.

Higher School Certificate Course Summary Table

Course	School 2013	School Average 2009 – 2013	SSG 2013	State DEC 20-13
Biology	84.5	82.1	84.6	72.8
Business Studies	91.5	90.0	86.7	71.2
Chemistry	88.0	86.8	85.7	75.4
Economics	84.2	85.6	82.9	73.8
English (Advanced)	86.2	87.2	85.5	78.5
English Extension 1	90.2	88.8	86.8	81.3
Legal Studies	90.4	89.5	87.7	72.8
Mathematics	88.3	88.5	86.3	76.3
Mathematics Extension 1	87.3	88.2	87.7	81.4
Mathematics Extension 2	87.5	88.6	88.0	83.2
Modern History	88.3	87.8	86.6	73.5
History Extension	80.3	85.1	83.3	74.6
Music 2	94.1	91.3	90.2	86.4
Physics	86.9	85.3	84.0	73.3
Senior Science	91.0	88.5	89.3	71.9
Software Design and Development	88.6	86.9	85.1	72.9
Studies of Religion I	79.7	81.6	84.9	82.7
Studies of Religion II	81.7	84.2		69.2

Australian Tertiary Admission Rank

The maximum possible ATAR (99.95) was achieved by: Sufat Sufian. 37 students gained ATARs of 99 or higher, well above the long term average. In the 95-99 range, there were 74 students above the long term average. Our achievement benchmark is ATARs of 90 or higher. In 2013 we achieved – 78.39%, an above average performance. The average ATAR for 200 students was 93.17, above the long term average of 92.41. The Standard Deviation was good at 7.39 as against the long term average 9.11. There were 15 boys in the 85-89 range. ATARs below 80 were 8%, well below the long term average of 8.93%. The number of boys below 70 (2) was much better than 2012. 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
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
2013	200	37	74	45	78.39	15	13	16

Average calculated or reported ATARs

Year	Year 12	Average ATAR	Standard Deviation
2009	199	93.15	7.89
2010	191	92.98	9.32
2011	207	94.57	6.84
2012	206	92.65	9.33
2013	200	93.17	7.39

Destinations

Our students went to the universities indicated in the table below. 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 58% of the candidature enrolling there from the 2013 cohort. Twenty-three 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, Macquarie University and UWS had similar numbers and continue to lose out to the increasing popularity of UNSW as a destination.

Universities and Courses

Destinations	2009	2010	2011	2012	2013
UNSW	96	92	100	124	117
Sydney	67	68	62	42	47
UTS	9	14	13	7	13
Macquarie	5	3	13	8	6
ANU	1	2	4	9	3
UWS	12	9	7	8	8
Newcastle	3	2	0	1	2
Other	3	3	8	7	4
Total	196	193	207	206	200

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	2009	2010	2011	2012	2013
Engineering	43	32	47	34	48
Commerce	49	62	45	49	50
Law	15	21	30	27	17
Arts	14	7	7	13	12
Science	26	19	19	28	18
Health Sciences	35	27	30	41	38
Design	3	9	3	3	3
Communication	4	2	5	6	0
International Studies	2	2	3	1	6
IT / Systems	2	7	3	1	5
Education	4	0	1	2	0

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, well above the average (28). Science fell below the long term average with only 18. Offers for law were also below average at 17. Enrolment in Arts and related courses was slightly below average at 12. IT systems attracted several students.

Vocational Education

The School's Vocational Education program experienced an increase in Work Placement participation in 2013, up 10% over 2012. Attendance to the SBHS and SGHS Combined Careers and Courses Evening increased. The number of providers wanting to attend the evening also increased. 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 220 one-on-one "Beyond High School" interviews were completed between Year 12 students and the Careers Adviser.

NAPLAN Results Analysis

School results compared to Selective Schools and the whole state results for Years 7 and 9.

Year 7 NAPLAN Results 2013

	School	SSG	State
Reading Average mark, 2013	664.9	649	544.5
Writing Average mark, 2013	624.7	607.9	516.9
Spelling Average mark, 2013	681.9	665.1	559.4
Grammar and Punctuation Average mark, 2013	683.2	670.7	542
Numeracy Average mark, 2013	750.7	714.6	549.5

Year 9 NAPLAN Results 2013

	School	SSG	State
Reading Average mark, 2013	680.6	673.4	585.6
Writing Average mark, 2013	672.3	656.6	554.2
Spelling Average mark, 2013	695.3	687.0	591.8
Grammar and Punctuation Average mark, 2013	709.9	701.2	579.3
Numeracy Average mark, 2013	816.7	780.2	596.0

Comparative School Results Year on Year Year 7

Year	2013	2012	2011	2010	2009
Reading	665	653	649	666	646
Writing	625	621	621	632	617
Spelling	682	670	672	676	695
Grammar	683	673	661	683	661
Numeracy	751	762	747	753	741

Year 7 results in 2013 were above the expected benchmarks everywhere except in numeracy. Six-year benchmark averages are: reading 655, writing 623, spelling 676, grammar 669 and numeracy 751. Whereas High's incoming results for four literacy measures show a gap of +15.5 marks on average when compared to SSG schools; for two numeracy measures the gap is much broader at +36 marks.

By the Year 9 NAPLAN test, the SSG schools have narrowed the gap on the four literacy measures to an average of just +10 marks. By contrast, the gap in the numeracy measures was maintained at +37 marks. The comparison would indicate that we need to include some more explicit teaching of certain literacy skills in the stage 4 program. Except for writing skills, literacy skills apparently are not progressing in line with other selective schools in our comparison group.

Comparative School Results Year on Year Year 9

Year	2013	2012	2011	2010	2009
Reading	681	674	685	667	669
Writing	672	661	676	650	664
Spelling	695	694	707	710	706
Grammar & Punctuation	710	690	703	695	679
Numeracy	817	791	765	780	775

Benchmarking across five cohorts indicates that in 2013: reading exceeded the five-year average of 675, as did writing 665 and grammar on 695.. Spelling was below the average of 702. Numeracy was well above the average of 778.

Band 9 & 10 Comparisons: Year 7 v Year 9

NAPLAN	2011 %	2012 %	2013 %
Year 7 Reading Band 9	63.9	62.8	78.8
v All Selective Schools	60.3	59.9	65.6
Year 9 Reading Band 10	52.0	40.6	34.3
v All Selective Schools	50.2	39.4	35.3
Year 7 Writing Band 9	35.6	40	43
v All Selective Schools	47.4	38.4	34
Year 9 Writing Band 10	45.8	33.5	44.9
v All Selective Schools	47.9	41.1	37.6
Year 7 Spelling Band 9	85	76.7	82.1
v All Selective Schools	70.3	66.2	72.8
Year 9 Spelling Band 10	62.1	53.1	65.9
v All Selective Schools	51.7	49.2	59
Year 7 Grammar Band 9	57.8	80.6	78.2
v All Selective Schools	56.2	72.7	72.1
Year 9 Grammar Band 10	53.2	42.5	50.2
v All Selective Schools	39	44.1	54.2

Reading Band 10 Year 9 was only 43% of the Year 7 Band 9 total. For all selective schools, Reading Band 10 Year 9 was 53% of the Year 7 Band 9 total. In writing the Band 10 Year 9 improved by 1.9% over the Year 7 Band 9 total compared to selective schools 3.6% improvement. In spelling Band 10 Year 9 was 80% of the Year 7 Band 9 total. For all selective schools Band 10 Year 9 was 81% of the Year 7 Band 9 total. In grammar Band 10 Year 9 was 64% of the Year 7 Band 9 total. For all selective schools, Band 10 Year 9 was 75% of the Year 7 Band 9 total. **Students at SBHS show weaker results in every NAPLAN measure for Band 9 conversion to Band 10, moving from Year 7 to Year 9.**

NAPLAN	2011 %	2012 %	2013 %
Year 7 Numeracy Band 9	98.9	99.4	98.3
v Selective Schools	88.6	87.8	88
Year 9 Numeracy Band 10	95.6	96.6	99.1
v Selective Schools	80.9	83.9	88.4
Year 7 Data & Measurement Band v Selective Schools	98.9	96.1	98.9
	87.1	79.3	88.7
Year 9 Data & Measurement Band 10 v Selective Schools	93.7	94.7	97.6
	77.9	80.7	86.3
Year 7 Number & Algebra Band 9 v Selective Schools	98.9	100	99
	89.2	88.4	87.3
Year 9 Number & Algebra Band 10 v Selective Schools	96.1	97.1	98.9
	83.8	86.6	86.8

Numeracy Band 10 Year 9 rose 0.8% above the Year 7 Band 9 total compared to a 0.4% growth for all selective schools. Data, measurement, space and geometry Band 10 Year 9 fell 1.3% on the Year 7 band 9 total but the selective schools fell back 2.4%.

It should be noted that a significant intake of 30 boys in Year 9 sit the NAPLAN tests with a couple of terms adjustment to High.

Our Targets

Progress on 2013 Targets

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
Achieved 93.17 ATAR average at SD 7.39
- Have more than 43 students achieving 99 ATAR or higher. **Achieved 36**
- Surpass 158 students at 90 ATAR or higher
Achieved 156
- Produce 76% of ATARS at 90 or higher
Achieved 78.39%
- Reduce ATARs below 80 to 8.75%
Achieved 8%
- Earn 600 band 6/E4 results **Achieved 585**

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. Eleven out of 21 courses equalled or exceeded their targets.

Course	Target Mean 2013	Mean achieved
Ancient History	85.25	83.7
Biology	82.75	84.5
Business Studies	89	91.5
Chemistry*	88.0	88.0
Economics	87	84.2
Engineering Studies*	87.3	88.4
English - Advanced	88.0	86.2
English Extension 1	87.9	90.2
English Extension 2 (8)	87.5	87.21
Geography* (4)	88.8	91.5
Legal Studies*	88.7	88.8
Mathematics- 2U	89.0	88.2

Course	Target Mean 2013	Mean achieved
Mathematics Extension 1	90.4	89.7
Mathematics Extension 2	89.5	87.5
Modern History*	88	88.3
History Extension (7)	86	80.3
Physics*	85	86.9
Senior Science	88	91.0
Software Design& Dev.	88	88.2
Studies of Religion 1 unit	86	79.7
Studies of Religion 2 unit	87	81.7

For national testing, our aim is to exceed our 5-year average scores for Year 7: reading (653), writing (623), spelling (675) grammar and punctuation (667) and numeracy (751).

Achieved: reading (665), writing (625), spelling (682) grammar and punctuation (683) 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.

Achieved: reading **681**, writing **672**, spelling 695, grammar and punctuation **710** and numeracy **817**

Target 2

Increase teacher impact on student outcomes

The new timetable was implemented

The three week cycle 5-periods per day timetable was introduced very efficiently by staff. Everyone was very professional in their approach to the change. The earlier lunch breaks were difficult to get used to. The longer periods of time were greatly appreciated in English, history, science and visual arts. Mathematics staff remains opposed to the change. The PDHPE staff has had to make adjustments. An example of the implementation problem is explained by Ms Dam, HT IA.

“Although the Industrial Arts department had consolidated all IA programs for Years 7-10, aligned with the implementation of the Quality Teaching Model and the NSW Professional Teaching Standards, these programs were reviewed due to the change in time-tabling and lesson structure. Architectural and Engineering Drawing, Engineering Studies, Software Design and Design and Technology are currently being re-evaluated and modified to fit this new model.

The main concerns included the infrequency of seeing students in both the senior and junior school.

There was a better flow of content and continuity in the two-week timetable, allowing students to pick up easier from their last lesson. Year 9 subjects are particularly affected for us with the reduced lessons. Having the extra length lessons in the senior classes, often allowed important content to be completed by the end of a lesson (where it may have had to be delivered the following lesson). The junior Design and Technology subject core areas of Computing and Technical Drawing are not being delivered completely, due to the infrequency of these lessons. We need to evaluate and alter the programs and our teaching techniques for 2014 to be able to deliver the whole program as planned.

On the other hand, having the longer length lesson in a practical and technologically focussed faculty has its advantages with completing tasks and activities in class. Does it balance out in the end? It's a 40/60 negative but we are team players and adapt to the game!”

The iPad Trial

The school purchased 16 iPads for use in the trial. The buy-in by staff was very impressive. In one semester all the science staff had embraced the technology and had made refinements to their teaching practice to harness the improvements to pedagogy made possible by the device.

As a result of the trial, each science staff member has been issued with an iPad. Other staff members are having the iPad experience on a semester basis.

NAPLAN data was analysed and information disseminated to staff

In Year 7 numeracy tests there were only nine items answered by Year 7 students at less than the benchmark set 85% of correct answers per question. There were no questions in Number, patterns and algebra. In Reading, eight questions met the criteria, five in spelling, but just three in grammar and punctuation. In Year 9 sixteen questions in reading, twelve in spelling and eight in grammar and punctuation were identified. In data there were seven test questions and in number, two.

The growth data revealed less growth between Years 7 and 9 than the selective schools comparison group on every measure.

The 15 outliers on individual growth measures were identified for literacy and numeracy. These boys were added to the Academic Support Group list. Interventions to build capacity were implemented as part of our existing programs.

Progress on benchmarking high standard responses for the Junior School is still embryonic. The focus is on National Curriculum implementation. Enrichment and extension programs are offered to many students in the Junior School. In the Senior School many students access before school study groups,

tutorial classes, lunch sessions with teachers and student-driven forums.

There is more evidence of formative assessment, pre testing, student evaluation, in-class forums and re-writing of practice essays after feedback.

Target 3

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

The 'Three Year Advisers' model has been well received by staff and students. It was extended to Year 8 for 2013. For Year 9 2014 there will be three staff members but with discrete roles, including a New Students Mentor for the 30 new enrolments in Year 9.

Anecdotal evidence suggests that students are adjusting to high school life more successfully or at least more quickly with three staff members involved. There were fewer students in the Academic Support Group in Years 7 and 8.

The boys are getting right behind the two-training sessions per week Sports Policy. In some sports, particularly basketball and tennis, there has already been a noticeable improvement in respect to the 'competitiveness in depth' objective of the program. Nevertheless, some sports are not yet structured for attendance monitoring across both Saturday fixtures and weekday training sessions. A culture change in training and skill development will take 5-years at least to flow through the school.

The delivery of Values Education (Years 7-9) and Transition Education (Year 10) was modified again to address the needs identified by the annual evaluation of the programs by staff and students.

The *Social Justice Program* was amended to incorporate the commitments and strategies arising out of the Proud Schools Pilot and the White Ribbon initiatives.

Target 4

Enhance our environment to improve our learning and working

Air conditioning was installed in Room 204, the Board Room, The Principal's Office, the SASS offices and the Principal's Assistant office.

A new telephone system was installed and a new distribution cabinet reconfigured in the main office.

A 50-metre section of Cutler Drive was resealed and bordered with a dish drain and new turf.

Additional gates and barriers were installed on the site to improve safety and security for students, staff and visitors. The gate 10 layback was widened and the entrance drive concreted.

The Killip Wing north facing window frames and ledges were refurbished and repainted.

Additional areas were added to the painting contractor's agreement so that the main building's walls, corridors and ceilings could be completed.

A commodious shed was installed abutting court 2 to provide amenities for players and the tennis professional who holds a sub-licence to operate the courts. His former office has been handed over to the cadet group to augment the office space that it has allocated to it.

Targets For 2014

Target 1

Reach our teaching and learning objectives

For the HSC our targets are to:

- Exceed 93 ATAR average and to have a lower standard deviation than 8 .
- Have more than 40 students achieving 99 ATAR or higher
- Have 75 students with ATARs 95-98.95
- Have at least 43 students with 90-94.95.
- Surpass 158 students at 90 ATAR or higher
- Produce 76.5% of ATARS at 90 or higher
- Reduce ATARs below 80 to < 8%
- Earn 595 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 2014	Target Band 6 /E4%
Ancient History	85	35
Biology	85	35
Business Studies	89	60
Chemistry	88	45
Economics	87	42
Engineering Studies	88	58
English - Advanced	88	40
English Extension 1	90	50
English Extension 2	88	50
Geography	88	50
Legal Studies	89	51
Mathematics- 2U	89	63.5
Mathematics Extension 1	90.5	63.5

Course	Target Mean 2014	Target Band 6 /E4%
Mathematics Extension 2	88.5	57
Modern History*	87.8	50
History Extension (7)	86	40
Physics	87.5	42
Senior Science	91	66
Software Design	88.5	59
Studies of Religion 1 unit	80	25
Studies of Religion 2 unit	88	25

For national testing, our aim is to exceed our 5-year average scores for Year 7: reading (659), writing (623), spelling (679) grammar and punctuation (672) and numeracy (751). We want to improve upon our 5-year averages in Year 9: reading 675, writing 665, spelling 702, grammar and punctuation 695 and numeracy 786.

Target 2

Empower our students by nurturing their skill development

Investigate activities that will develop the five targeted skills: problem solving, communicating ideas, working in teams, evaluating information and creating and innovating.

Respond to the five 21st century capabilities by devising activities to foster: critical thinking, holistic thinking, creative thinking, imagining and practical reasoning.

Target 3

Attack underachievement by implementing strategies derived from in-house research

Staff suggested strategies will be tried to improve the identified contributors to underachievement: poor organisation, lack of effort, erratic focus, inconsistency of task completion, intermittent participation, poor revision and examination preparation skills, inadequate practice of problems and skills, and a failure to meet deadlines.

Target 4

Continue improving our learning/ teaching environment

- Implement the next stage of our *Network Modernisation Plan*.
- Secure the bank alongside the basketball courts to form a garden and sleeper wall for shade seating.
- Install the hard plastic pathways to the basketball courts and around the northern perimeter.

- Create a COLA in the amphitheatre area
- Commence the community garden project.
- Contribute to the gutter replacement program for the main building northern wall and the courtyard.

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	23

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

Teacher Retention

The school's retention rate from 2012 to 2013 was 95%. Two teachers retired, one teacher resigned and one teacher was on extended leave.

Practicum Student Teachers

Interest in Sydney Boys High School has continued to increase. Nevertheless, the ability of staff to take practicum students remained constant due to accommodation constraints. Despite this, SBHS accepted more practicum students than in previous years.

It is clear that the universities are experiencing difficulty in placing their students in appropriate schools. SBHS was able to assist UTS with a placement accepted by Jenny Rohr, Teacher of Drama. To show their appreciation for Jenny's outstanding mentorship, she was awarded the UTS Practicum Teacher of the Year.

Applications for a practicum block at SBHS are sent to the faculty to determine whether a placement is possible. There were no difficulties with practicum students placed at SBHS this year. The calibre of students was of the highest order and some were given casual work at SBHS.

From discussions with participating staff mentors in a follow up evaluation, it appears the majority were extremely gratified with their efforts and are likely to continue participating. Faculties involved were: English, History, Languages, Mathematics, PDHPE, Science, Social Sciences and Visual Arts.

The majority of requests are for Terms 2 and 3. All universities again sent requests for staff participation but staff are reluctant to agree too far in advance for the new year. The total of enquiries consisting of telephone calls, email enquiries and other written correspondence reached 350 in 2013.

Faculties willing to participate this year reflected the greater interest general staff took in enquiring about the role of coordinating teacher. It is hoped that even more staff may be able to participate next year.

Faculties willing to participate again showed their keenness to engage with their roles as mentors for new teachers. It was encouraging to see some faculty areas participate successfully for the first time. PDHPE was able to take practicum students in Term 4 which proved to be a convenient time.

Teacher Professional Learning

Expenditure in 2013 was \$74,805 which was an increase on 2012. There was a renewed focus on Beginning Teacher support in our professional learning programs and increased funding and support in several faculties for the delivery of the National Curriculum. History, English and Science took the opportunity to re-write programs and in-service teachers on the changes due to the National Curriculum.

Our MLEs (Master Learners Exchange) continued to provide in house training in ICT with the added benefit of reinforcing our cross curricular collaborative and collegial approaches to Professional Learning. The use of ICT in the classroom accounted for \$3560 of expenditure which was additional to MLE. 16 I-pads (purchased by the school) were trialled in several faculties and were part of MLE courses through the year. The Science faculty incorporated this training and use of I-pads into their blended delivery. There was a continued and enhanced approach to collegiality in professional development sessions. Welfare training for our staff was \$8,093 and supported the school's three Year Adviser approach in Year 7 and this was extended to Year 8. Professional Learning continued to be assisted by the three-committee concept of the school. 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. A Cyber Management Committee continued to be 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 with \$2505 directly related to those courses. There was \$6818 directed to build teacher and school leader capacity to support school improvement and student learning consistent with the school plan.

DET Priority Area	Course Fees	Casual Salaries	Other	Total
Beginning Teachers	\$ 5,144	\$12,474	\$ 378	\$17,996
Use of ICT	\$ 3,560	\$ 317	\$ 448	\$ 4,325
Quality Teaching	\$ 118	\$ -	\$ -	\$ 118
Syllabus implementation	\$16,694	\$ 990	\$ 4,056	\$21,740
Leadership and career development	\$ 6,818	\$ 325	\$ 2,274	\$ 9,417
Literacy and Numeracy	\$ -	\$ -	\$ -	\$ -
Welfare and equity	\$ 8,093	\$ -	\$ -	\$ 8,093
Gifted Education	\$ 2,505	\$ -	\$ 290	\$ 2,795
DER	\$10,321	\$ -	\$ -	\$10,321
TOTAL	\$53,253	\$14,106	\$ 7,446	\$74,805

Attendance Profile

	Year	2010	2011	2012	2013
School	7	97.7	97.0	97.7	97.5
	8	96.5	96.2	96.0	97.2
	9	96.3	95.7	96.6	96.7
	10	95.1	95.0	95.3	95.3
	11	96.1	95.6	95.6	95.3
	12	95.1	94.8	94.0	96.0
	Total	96.1	95.7	95.8	96.3
Region	7	94.6	94.7	94.3	95.2
	8	92.7	92.6	92.5	93.3
	9	91.8	91.5	91.5	92.4
	10	91.0	90.3	90.5	91.2
	11	91.2	90.6	90.9	91.5
	12	90.9	91.1	91.1	92.1
	Total	92.0	91.8	91.8	92.6
State	7	92.6	92.5	92.4	93.2
	8	90.5	90.1	90.1	90.9
	9	89.1	88.8	88.7	89.4
	10	88.3	87.1	87.0	87.7
	11	89.1	87.6	87.6	88.3
	12	89.8	89.2	89.3	90.1
	Total	89.9	89.2	89.1	89.9

Staying On Within the Same School, Year 10 to HSC Retention to Year 12

	SC06-HSC08	SC07-HSC09	SC08-HSC10	SC09-HSC11	SC10-HSC12	SC11-HSC13
School	99.4	98.3	96.1	98.5	97.0	98.5
SEG	80.6	82.9	81.8	85.9	75.8	76.7
State	60.3	61.0	62.7	64.7	63.4	64.5

Parent and Caregiver Involvement

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

Sydney Boys High School P&C was established in the school in 1925 and has been an integral part of the school community since that date. The role and functions of the P&C are determined according to the objectives outlined in the P&C constitution, which include:

- (a) to promote the interests of the school by bringing parents, citizens, students and teaching staff into close co-operation; and
- (b) to assist in providing facilities and equipment for the school and in promoting the recreation and welfare of the students at the school.

To this end, the P&C works closely with the Principal and the school executive, providing assistance and resources where requested. As well, the P&C helps to promote and support the school's foundation objective of developing scholar-sportsmen. Examples of this support through 2013 include:

1. Providing funding for school projects outside of the school's budget from profits generated by the school canteen.
2. Committing time, resources and hosting our whole of School family function – the SBHS Big Night Out;
3. Planning and undertaking the New Parents Welcome in week 1 of the new school year.
4. Providing representation and expertise on the Working Committee for the Joint Project - Governors Centre with SGHS.
5. Providing support for, and representation on the School Council, Sydney High Foundation and School Sports Council
6. Working with our co-curricular sub committees to improve information flows to parents.
7. Managing parking revenues on behalf of the co-curricular groups and the school.

In 2013, the P&C was well served by a dedicated group of parents who gave freely of their time on the Executive committee. Thank you to Glynis Bartley (Vice President), Jason Chen (Vice President), Anne Wall (Secretary), and Lawrence Ho (Treasurer) for their work during the year. Thank you to Usha Arvind (Student Wellbeing Committee Representative) and Nan Chen (Big Night Out Co-ordinator) for their valuable efforts. Nea Saunders and Ronald Trent joined the executive committee and made large contributions. Danny Flynn (joint project committee), Elaine Saunders (library sub-committee), Ravi Velupillai (Information Systems) and Sharon Wang, provided their expertise and help in their specialist fields. Sachiyo James and Nina Liu again coordinated the P&C catering for parents during Open Day, Orientation Day and other P&C

events with their usual élan. Jason Chen, Nan Chen and a team of hard working parents continued to provide substantial support for new parents through the Parent Mentor Program. Thank you to all.

Year Group Parent Representatives volunteer to provide a vital link between the School, the P&C and parents. Many of these parent volunteers carry this role through their six years at the school. This year, as in previous years, the Year Group parents' representatives have been active in disseminating essential information and organising social evenings for their Year groups. 2013 saw a large contingent of Year 7 parents taking up this role and we look forward to their valuable input over the coming years.

As is the case at this time of year, we bid farewell to many Year 12 parents and carers who have supported the school in a variety of ways during their boys' time at High. The P&C and the school community owe them their gratitude for their tireless efforts and wish them well in the future. These parents and carers can be found involved in the many activities that make up life at SBHS- whether it be in sport, debating, music, selection panels, governance bodies, canteen, or parking. Thank you to: Richard and Sachiyo James, Michelle Dumonet, Susan Adams, Ruth Brian, Shilpa Puneekar, Tom Rabone, Robert Rynsaardt, Andrew Kirk, Louise Meroni and Ian Robinson. Thank you to Year 12 parents not mentioned who nonetheless have contributed throughout the years in so many ways. You will all be missed.

P&C Funding Contributions to School Programs

Consistent with the P&C's objective of assisting "in providing facilities and equipment for the school", the P&C has a distinct focus on raising and distributing funds for projects and programmes within the school. In 2013, some \$90,000 has been disbursed by the P&C for a number of projects and programmes identified and prioritised by the school, including: a donation to the Governors Centre building fund (\$35,000) funding for a third Year Adviser for Years 7 and 8 (\$10,000) assistance with funding for the Community Services, Student Support and School Liaison Officer (\$15,000) setting aside funding for the future replacement of the large school bus (\$10,000), rebate for school expenditures on roads/playgrounds upgrade works (\$10,000) funding and co-ordination of the staff common room improvement works (\$10,000).

A very special thanks to the Canteen Sub-committee, led by Sharon Hughes and Frances Salmon, who together with the Canteen staff, Karen Barry and Tracey Trompp and their dedicated group of volunteers, have returned \$80,000 to the School for the purposes above. The dedication and energy of the Canteen team continue to produce outstanding dividends.

P&C Big Night Out and New Parents Welcome

The Big Night Out and New Parents Welcome are annual events that are organised, funded in large part, and resourced by the P&C and parent/carer volunteers. Both these events require substantial input by those involved and the P&C would like to thank the many volunteers who helped make these events a success. Nan Chen (BNO), Nea Saunders and Glynis Bartley (NPW) co-ordinated the events and deserve our thanks, as do the many parents, carers and friends of the school who set-up, cooked, cleaned and marketed for these two important dates on the school calendar.

P&C Co-curricular Sub-committees

Sydney Boys High is unique as a state public school in its involvement in the demanding Athletics Association of Great Public Schools (GPS) competition. This, coupled with the extensive co-curricular programmes available to High students and its selective school status, provides boys with an educational experience unmatched in the state education system. Parent/carer involvement is essential in maintaining these opportunities now and into the future. Co-curricular Sub-committees and supporter groups are in the frontline of this involvement in marshalling volunteers and raising additional funds through parking, canteens, barbeques and providing other support as required. Thank you to the Sub-committees and their teams of volunteers for their hard work and selflessness throughout 2013.

P&C Projects and Issues

P&C Executive and Year Group representatives provided a high level of commitment in several ongoing P&C projects in 2013:

1. Through its participation on the joint project committee, the P&C have helped advance the proposed *Governors' Centre* project to the point where preliminary works will be undertaken in preparation for a development application.
2. Through its participation on the Sports Council, the P&C have helped improve attendances at Saturday sports which benefit both the school and the participants, improving results and the overall experience for students.
3. Seeking parents' feedback and as a result, supporting the school's proposed Locally Selected Class initiative.
4. With the help of the school IT staff, instituting an improved communications process between the co-curricular groups and their parents.
5. Providing resources and effort towards improving the New Parent Welcome which provides an important forum for communicating the unique nature of Sydney Boys High to incoming parents, and their role in its continued success.

Governance Bodies- P&C Representation on the Sydney High School Foundation

The Sydney High School Foundation is responsible for managing key school assets including the Outterside Centre, Fairland Pavilion, the High Store and Tennis Courts. The P&C wishes to thank Geoff Andrews (Foundation Chair) and Julie Connolly (Foundation Secretary) for their contributions to the business of the Foundation on behalf of the P&C in 2013. This will be the last year for Julie Connolly on the Foundation and we thank her for her long term commitment to this important body on behalf of the P&C over many years.

Governance Bodies- P&C Representation on the School Council

Thank you to Julie Connolly (School Council President), Nea Saunders and Ronald Trent who represented the P&C at School Council meetings in 2013. Major issues discussed and dealt with at the School Council this year included the proposed light rail project through the Moore Park precinct; the Locally Selected Class proposal; school budgetary issues; and Sports Council issues amongst others.

P&C- Representation on Selection Panels

During the year, the parent community once again participated on selection panels for the appointment of teaching and administrative positions within the School. Thanks are due to those parents who continue to support this important administrative role within the school on behalf of the P&C. A special thanks and goodbye to Ruth Brian who leaves us this year.

P&C - 2014 Objectives

The P&C have identified a number of areas requiring our focus in the coming year which include:

1. Provide high level support for the Governors Centre project and joint project fund raising committee.
2. Undertake a review and update of the SBHS P&C constitution.
3. Continue our involvement in the Light Rail working group offering support for formal submissions and encouraging feedback to Transport for NSW as required.
4. Support other working groups within the school governance bodies as required.
5. Investigate alternative means of communicating with the school family; improve P&C website offerings.

P&C - Relationships

As noted at the outset, the objectives of the Sydney Boys High School P&C as mandated by our constitution, is to "promote the interests of the school by bringing parents, citizens, students and teaching staff into close co-operation; and to assist in providing facilities and equipment" and "promoting the recreation and welfare of the students at the school."

The P&C executive take the above objectives very seriously, and believe that our commitment to these goals has resulted in a high level of co-operation with, and support for the Principal, the school executive, school staff, the Sydney High School Foundation and Old Boys Union. We take this opportunity to thank all of these individuals and organisations for their positive relationships with the P&C throughout the year and look forward to working together again in 2014. On behalf of the P&C, I extend our warmest thanks to Dr Jaggar, the teachers and staff at High who, in the face of significant challenges, continue to provide a unique educational experience for our sons.

Finally, the warmest thanks to the parents, carers and friends of the school who have once again given of their time unstintingly throughout 2013 to help retain the special nature of this great school, Sydney Boys High.

Ian Sweeting

President, Sydney Boys High School P&C

The Sydney High School Foundation Inc

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 of the Parents and Citizens' Association and the Old Boys' Union, working with the School Principal. 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, the trust fund for the School's art collection and four other trust funds for scholarships, student assistance and academic prizes.

SBHS has 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 resources for the benefit of the current and future generations of students.

2013 saw considerable progress in meeting these challenges. Highlights included:

- Continuation of the maintenance catch-up, upgrade and reconfiguration of facilities at the Outterside Centre which, over the last three years and partly funded by rent from co-use of the facilities by two girls' schools, has lifted the storage capacity from 48 to 85 boats and significantly improved the operational capability of the facility;
- Submission of a Development Application for additional uses of the Outterside Centre with

the objective of increasing the income generated by the facility;

- Further maintenance catch-up and refurbishment of the facilities at Fairland Pavilion including completion of the external painting and the installation of a new electronic scoreboard which was largely funded by donations to the School;
- Ongoing discussions with the Centennial Park Trust regarding use of the Fairland Pavilion when not in use by the School and the upgrade of the Pavilion surrounds;
- A submission to the Centennial Park Strategy Study in relation to long-term future use and upgrade of the McKay Playing Fields and Fairland Pavilion;
- Purchase of new net posts and nets for the tennis courts and scheduling the resurfacing of the courts and installation of new dividing nets in 2014;
- Submission to DEC of the new sub-licence agreement for the tennis courts on terms more favourable to the School and the Foundation;
- Upgraded processes and software for the High Store to allow parents to book individual sessions or purchase uniform items online and development of a new Licence Agreement to provide long-term certainty for operation of the Store;
- Re-organisation of the management arrangements for long term project funds in the Sydney High School Building Fund; the accumulation of \$482,438 of donations and interest in the long term fund for the Governors Centre joint project with Sydney Girls High School; and the provision of \$40,000 towards maintenance of existing assets;
- The addition of more than \$35,000 of donations to the capital of the trust funds, including the Sydney Boys High School Anzac and Scholarship Funds which provide funding assistance to students who might otherwise be unable to participate fully in school activities.

The Foundation continues to develop the arrangements and funding needed to implement future projects. Given the unique involvement of SBHS in GPS and other co-curricular activities, there are many needs and many challenges but the Foundation is in a stronger position to provide, progressively, 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 and 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

Chairman, Sydney High School Foundation

Old Boys Union

The major focus for the Old Boys Union is to provide support and encouragement for the boys while at school and more particularly as they make their way through their chosen careers. In addition to sponsoring over 15 prizes at *Presentation Night* the Old Boys continued to support the boys through coaching, officiating, organising and funding co-curricular activities. Pro Bono advice has also been widely provided available by eminent people in their field. Of particular note was the High Achievers Night for Years 10, 11 & 12. At no cost, the 300 boys and their families who attended were able to listen to the wisdom of outstanding Old Boys in the fields of Medicine, Law, Finance and Engineering, amongst others.

Supporting the Boys in their careers after they leave school has also been another focus of the Old Boys. Of the several mentoring programs offered to members of the Old Boys the mentor program that links older, well-established Old Boys, with those younger Old Boys, has been very well patronised. At present there are well over **100** mentors available to our young Old Boys experts in Finance, Law, Medicine, Engineering and Academia.

It is important for the current school boys to seriously consider the advantages of membership of the Old Boys Union in order for current and future generations of students to continue to have the opportunities that previous students had to develop into outstanding young men who will be the future leaders and contributors to our society.

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 2013 financial statement is tabled at the annual general meetings of the School Council and the P&C. Further financial details concerning the school can be viewed on the *Myschool* website or obtained by contacting the school.

Notes on the Financial Statement

Income movements

During 2013 there was an increase of 4.9% in funds from school and community sources. Income from *General Service Contributions* rose by 5.8%. Income from co-payments for sports, rose by 20.7% and expenditure by 16.7%. Excursion income was up by 12.4%. Extra-curricular income was up by 3.8%. P & C donations were down by 53% because no major capital item was purchased. Non-P & C donations increased by 41.9% as a result of several parking activities being taken over by some school associations.

Expenditure Movements

Total payments rose by 4.85% while total funds available increased by only 4.5%. Excursion expenditure increased by 14.5% due to more

interstate sporting trips. Extra-curricular expenditure increased by 16% as a result of the additional activities being offered as well as increases in co-payments. Teacher relief expenditure fell by 11%.

In the administration and office cost centre expenditure fell by 21%. Utilities costs rose by 15%. There was a 52% increase in water and sewerage costs, probably due mostly to the timing of account payments. Trade waste costs increased by 32% due to changes in contractors and some one-off expenses in relation to written-off gym equipment. Maintenance costs fell by 13.6%, principally in the area of equipment maintenance.

Capital equipment expenditure in 2013 was 59% lower. Building refurbishment expenditure was 42% lower with no major works undertaken. Ground improvement costs were down by 88% in 2013.

Date of financial summary:	30/11/2013
Balance brought forward	510,878.14
Global funds	686,918.23
Tied funds	160,451.73
School & community sources	2,577,626.34
Interest	17,211.35
Trust receipts	703,464.20
Canteen	0.00
Total Income	4,145,671.85
Total funds available	4,656,549.99
Expenditure	
Teaching & learning	
Key learning areas	451,779.56
Excursions	370,723.53
Extracurricular dissections	1,411,843.56
Library	36,205.99
Professional Learning	2,328.86
Tied funds	200,851.03
Casual relief teachers	92,488.65
Administration & office	382,581.54
School-operated canteen	0.00
Utilities	191,667.40
Maintenance	130,469.56
Trust payments	704,720.89
Capital programs	161,099.82
Total expenditure	4,136,760.39
Balance carried forward	519,789.60

Voluntary Contributions

The Sydney Boys High School Council set the general service contribution figure for 2013 at \$930 for the Junior School and \$980 for the Senior School. The Sports Levy was set at \$110 for the Junior School and

\$125 for the Senior School. The Technology Levy was raised to \$150 for the Junior School and \$175 for the Senior School. The Public Library Fund contribution was raised to \$140

Sydney Boys High School Building Fund Appeal

Total capital income for SBHSBF was \$121,230 plus interest of \$66,646. The SBHSBF has \$1,739,001 in term deposits. The Sydney High School Building Fund has set aside \$482,438 for the Governors Centre Joint Project as at December, 31. Total available funds are \$2,221,439.

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 Ross Bowey
President Sydney High School Old Boys Union
Ms Julie Connolly
President Sydney Boys High School Council
Dr R O'Driscoll
OH&S Representative
Ms M Rigby
Anti Racism Contact Officer (ARCO)
Ms Rachel Powell
Aboriginal Education
Ms Sharon Kearns
School Administration Manager
Mrs Usha Arvind
P & C Representative - Student Wellbeing

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

