



# Annual Report 2011

## SYDNEY BOYS HIGH SCHOOL

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### Principal's Message

Sydney Boys High School is a selective school with a highly multicultural, socially diverse and geographically dispersed student base. High provides equal opportunity for gifted boys to achieve excellence in academic, cultural, sporting, civic, leadership and social endeavours, in an inclusive environment supporting learning, teaching and friendship. Since 1883, High's pursuit of all round high achievement, its focus on tertiary preparation and its diversity in student programs and quality outcomes, have characterised its culture. High is uniquely positioned as the only state school in both the Athletic Association of the Great Public Schools (since 1906) and the Combined High Schools Sports Association (since 1913). Entry to High is via a DEC, Selective Schools Entry Test for Year 7 and by a school-based selection process for Years 8-12. Our theme for 2011 was: *Making a difference through opportunity.*

Partnerships important to the school include:

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

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

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

**Dr K A Jaggar**



The Outterside Centre

### Our Achievements

#### Academic Competitions

At the UNSW School Mathematics Competition in the Senior Division, Declan Gorey (Year 12) was equal first, Kenny Lau and Gary Liang (Year 11) received High Distinctions, Dawen Shi (Year 12) gained a Distinction and Ennes Mehmedbasic, Ankur Paul, Stephen Trang, Peter Wu and Jack Zou (Year 11) were awarded Credit Certificates. In the Junior Division, James Chen (Year 10) was second and Eric Xu (Year 10) received a High Distinction.

Declan Gorey (Year 12) was awarded a Gold Certificate in the Australian Mathematics Olympiad competition. He went on to win a place on the Australian Olympiad Team for Mathematics and consequently represented Australia in Amsterdam in July where he won a silver medal.

High has again been ranked number 1 in Australia in the National Geographic Channel Australian Geography Competition for the third time in four years. Ashwin Rudder and Dawen Shi (Year 12) were equal first in Australia in the senior level. Max Wei (Year 12) was equal third in NSW. In the

intermediate level Daniel Tam (Year 10) was equal 5th in NSW.

In the UNSW Economics Competition our students were awarded 14 prizes and Jamieson Tsai (Year 11) won a national prize. In the UNSW Business Studies Competition High boys won 27 prizes with Jonathan Adhika and Kenny Lau (Year 11) receiving state prizes.

In the National Latin Examination held in May, six Year 12 students achieved gold medal awards – Samuel Beston, Lawrence Cai, Declan Gorey, Ryan Gu, Rahib Aswad and Jeffrey Tang. Additionally, William Ho and Timothy Chin (Year 11), Anes Karahasan, William Wu and Christopher Chen (Year 9), all earned gold medals and ‘summa cum laude’ certificates.

Christopher Chiam (Year 11) won the Classical Greek Reading Competition final held at SGS in August.

Jordan Liang (Year 11) placed second in the National ASX Competition for semester 1.

Kenny Lau and Ankur Paul (Year 11) earned High Distinctions in the Australian Chemistry Olympiad Qualifying examination. Ankur also received a High Distinction in the Physics Olympiad Qualifying examination. Yujin Wu (Year 11) was awarded a High Distinction in the Biology Olympiad Qualifying examination.

Daniel Dong (Year 12) and Nicholas Costa (Year 10) each achieved the highest score in NSW/ACT for their respective years in the UNSW - ICAS - Science Competition.

Wesley Beare’s (Year 8) short story, ‘Creepy Midnight’ was awarded a ‘highly commended’ at the Sydney Writers Festival ‘Write Now!’ Competition.

Star Qiu (Year 7) received a Commended Award as part of the Minister’s Awards for excellence in Student Achievement - Community Languages Schools.

At the 7th Informatics Olympiad Wen Jia Liu and Jiatong Zhou, won gold medals and Yujin Wu-silver.

At the *Philosothon* competition at Ascham in September, medals were won by Kushaal Vyas (Year 10) “Best Philosophical Engagement” and Robert Sternhell (Year 11) “Best Contribution to Discussion”.

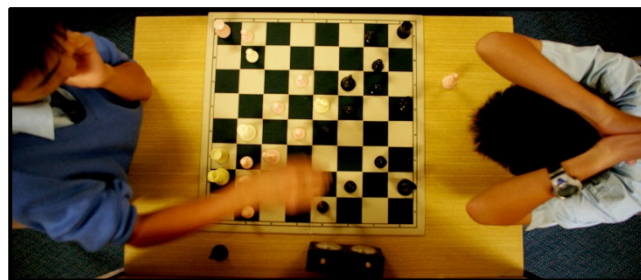
## Co-Curricular Activities

### Chess

Our Senior Chess team, Dawen Shi, Edward Naoumov, Jonathan Ren and Eric Xu, placed second in the NSW schools representative selection

tournament. At the Australian Schools Teams championships – secondary division, High placed 4<sup>th</sup>.

At the GPS Chess Tournament hosted by High, Dawen Shi, Edward Naoumov, Jonathan Ren, Daniel Zhang, Eric Xu, Darryl Chan, Ennes Mehmedbasic, Cosmo Liu, and Felix Wang, won comfortably from SGS (43: 37.5), to claim the title for the sixth year in succession. The combined GPS team also defeated CAS 10.5: 4.5. High’s representatives in the combined team were: Dawen Shi, Edward Naoumov, Jonathan Ren, Dominic Mah, Eric Xu and Darryl Chan.



In the Junior Chess League competition the Intermediate A team: Daniel Zhang, Eric Xu, Darryl Chan, Dominic Mah and Cosmo Liu, won the Metropolitan East final.

Felix Wang (Year 8), Johnson Lin and Pajman Johnstone (Year 7) were the “Best Junior Team” at the TSC Chess Invitational in late September.

### Debating

Ashwin Rudder represented High in the winning NSW Public Schools team in the Commonwealth Day 2011 Schools Challenge debate at the NSW Parliament.

Our Year 11 and Year 12 debating teams were both successful taking out their finals in the FED Competition.

The Year 12 PDC debating team defeated SGHS to retain the Regional Trophy. Congratulations to: Nakul Bhagwat, Samir Kinger, Ashwin Rudder and Krishan Sivayogaran.

Our Year 11, 2nd grade GPS debating team completed the season undefeated to become GPS Champions. Robert Sternhell, Julian Edgtton, Christopher Chiam and Suman Prusty also won the Karl Cramp PDC Competition final for High for the 14th time in the history of the competition.

### Public Speaking

Nakhul Bhagwat (Year 12) won the Trinity Grammar Annual Speaking Competition. He also won the local final the of the Plain English Speaking Competition.

In the Rostrum 'Voice of Youth' local finals we had winners in Nishant Paul & Nakul Bhagwat (Year 12) and Kushaal Vyas (Year 10). Lokesh Sharma (Year 9) was runner up in the local Rostrum Speaking competition.

Kushaal Vyas (Year 10) won the Regional Final of *Rostrum* and finished runner up in the NSW final of the Rostrum Voice of Youth public speaking competition at Parliament House. Nakul Bhagwat (Year 12) was runner up at the Regional Final of the competition.

## Music

The Sydney Boys High Marching Band placed second in the RSL ANZAC Day March Band competition – Junior Brass & Concert section.

Shobhan Baranwal and Henry Feng (Year 9) and Shaleen Baranwal (Year 8) competed in the National Band Championships in Adelaide where they placed second as members of the Northern Youth Symphonic Wind ensemble.

Henry Feng (Year 9) won the Junior Clarinet Section (U15) of the NSW State Solo championships for the second time.

The *Sydney Boys High Senior Strings* was awarded second prize in the *Secondary School String Ensemble* event at the Sydney Eisteddfod.

Encore nominations for 2011 were awarded to: Jesse Chen (Year 12), Daryl Fong (Year 11), Michael Phung (Year 12), Wen Jia Liu (Year 12), Ennes Mehmedbasic (Year 11), Marcell Rosza (Year 12) and Charles Wu (Year 12).

Ennes Mehmedbasic (Year 11) was chosen to perform *Concerto on themes from La Favorita Mvt. 2* at the ENCORE concert.

## Rifle Shooting

At the GPS Target Rifle Shooting Tournament our first grade team finished third again this year, behind TAS and Shore. Ryan Woo (Year 12), Yujin Wu (Year 11) and Wilbert Wu (Year 10) were selected in the Combined GPS team as a result of their fine performances.

Ryan Woo (SBHS 2011) won a bronze medal at the National Youth Championships for Rifle shooting (17-20), 50m prone small bore.

## Volleyball

Chris Morrow (Year 12) was selected in the Trans-Tasman Volleyball competition to represent NSW Combined High Schools. He also competed with the NSW CHS state Volleyball team in the Trans-Tasman competition in June and he was selected in the

Australian U19 Volleyball team to tour Thailand. Chris is the only NSW player to make the squad. Chris was awarded a Combined High School Blue for outstanding achievement in volleyball. He was invite to join the AIS in Canberra.

Our volleyball teams played well at the *NSW All Schools Volleyball Tournament* in June. First grade beat Kelso High School in a close final. Our 16As won the U16 event and our 14As finished 3rd in the U15s division. The Open Volleyball team competed in the CHS Knockout at Homebush finishing second in a close 5 set match to arch rivals Kelso High.



At the Australian Junior Volleyball Championships held in August, Amandeep Dhaliwal (Year 11) was selected in the Australian All Stars 7 Volleyball team. Our High volleyball teams were GPS champions again.

In Melbourne at the Australian Schools Volleyball tournament our first grade volleyball team finished 5th in Division 1. The U16 volleyball team won Division 2.

## Basketball

The High first grade basketball team won back to back Raschke Cup competitions (2010-11)

Our first grade basketball team were GPS co-premiers for the 2010-2011 season. High had not won a premiership in basketball since 1994.

In the Combined GPS first grade basketball team, High was represented by Andrija Dumovic, Christian Jurlina and Craig Moller.



Andrija Dumovic (Year 12) was selected in the Australian U19 Basketball Squad and travelled to Croatia in June. He was also selected in the Australian U19 basketball team. Andrija Dumovic (Year 12) and Emmett Naar (Year 12) were invited to join the AIS for basketball.

Christian Jurlina (Year 12) and Daniel Jones (Year 11) were selected in the NSW CIS basketball team.

Our Open Basketball team were undefeated in the CHS state knockout, going through the final 8 round robin without a loss and becoming champions with an 87-56 win in the final.

Our Opens basketball team became undefeated state champions, defeating Scots College in the final of the All Schools tournament in September. The team consisted of David Nguyen, Scott Renzenbrink, Eamon Kelly, Christian Jurlina, Emmett Naar, Lloyd Perris, Daniel Jones, Craig Moller and Andrija Dumovic.

SBHS Basketball Open team scored undefeated back to back championships at the Australian Schools Basketball Championships, taking out the Chinese U17 national team 79-53 in the final to win the gold medal. This great team has achieved an unprecedented feat in the school's history!

Our 15s CHS Knockout Basketball team defeated Westfields Sports High in the final to win the title again for High. Braden Angell, Stefan Bell, Michael Chang, Byron Chen, Kavan Chen, Mitchell Flynn, Jack Hutchison, Eugene Lee, Charlie Shi, Nathan Sutton and Aidan Thom can be justifiably proud of their team's success. Nathan Sutton was awarded player of the series.

## Swimming

Our swimmers retained the Zone Championship. Age champions were: Kazuo Nakamara (13 years), Leonard Mah (14 years) Eugene Lee (15 years) and Max Chien (17+ years). Records at the meet were set by: Leonard Mah (14 yrs. 100m freestyle), Darren Chien (15 yrs. 100m breaststroke), 13 years 4 x 50 relay, and the All Age 6 x 50 relay.

Kazuo Nakamura (Year 8) competed in the All Schools state swimming championships.

## Athletics

Ivor Metcalf placed second in the U18 high jump (big PB 2.05cm) at the Australian All Schools Athletics. He was 5th in the U18 110m hurdles (14.44). Adam Booth ran a respectable 6th in the 2000m steeplechase in 6m 40.55s.

At the Australian Junior Athletics Championships, Ivor Metcalf was second in the U17 110m hurdles

(14.78) and seventh in the U17 high jump (1.88m); Anton Brokman placed third in the U16 800m (2.01.97); Frank Torok was fifth in the 5000m, running a school record 15.12.05; and Adam Booth 10th in the 2000m steeplechase (6.44.7).

Frank Torok (Year 12) won a gold medal in the U20 5000m at the NSW Junior and Youth Championships. Chris Morrow (Year 12) won a silver medal in the U20 high jump. Ivor Metcalf (Year 10) gained a fourth placing in the U18 110m hurdles and a fifth in the high jump. Adam Booth (Year 11) ran a creditable 9th in the U18 2000m steeplechase.

At Combined High Schools Athletics, High won the teams event in the 15s and 16s age group, were second in 13s and finished third in 14s and 17+ group. The successful athletes were: Bovan Lin (100m & 200m), Calvin Zhou (Long Jump); Leonard Mah (100m); Anton Brokman (800m), Dominic Mah (100 hurdles), Byron Chen (Long Jump), Allen Fu (shot put), Scott Renzenbrink (200m), Chris Morrow (high jump) and Lloyd Perris (800m & 1500m).

The Jaggar Gift was run in early August. The winners were: **Junior Division** – first, Steven Chung; second James Tinker; third, Luke Hoad. **Senior Division** – first, Lloyd Perris, second, Jonathan Clements-Lendrum, third, Adam Booth.

At the CHS Athletics Carnival, Ivor Metcalf (Year 10) won four gold medals: long jump, triple jump, high jump, 110m hurdles. Chris Morrow (Year 12) won silver in Opens high jump and a bronze in long jump. Adam Booth (Year 11) won silver in the 2000m steeplechase. Our 14 boys 4x100 relay team was third in a time of 48.0. Ivor Metcalf (Year 10) received a plaque commemorating his 'outstanding performance boy' at the 2011 CHS Athletics championships.



At the GPS Athletics, High boys placed fifth in the senior division and eighth in the Junior Division at

the carnival. In the *Junior Division*: Ivor Metcalf won the U16 100m hurdles in 14.52 and was third in the long jump at 5.76m.; Lloyd Perris ran second in the 800m in 2.05.5 and the 1500m in 4.21.5; third places in U15 were earned by Byron Chen in long jump (5.88m) and Steve Conninos in shot put (13.56m.), and William Chen in the U13 800m (Division) in 2.21.3. Eamon Kelly was third in the U16 shot put with 13.55m.

In the *Senior Division*: Christopher Morrow won the Open high jump (1.98m) and ran second in the 110m hurdles in 15.95 and jumped 6.49m for second in the long jump; Scott Renzenbrink was third in the U17 100m in 11.42 and second in the 200m in 21.99; Ivor Metcalf jumped above his age group for a second in the U17 high jump with 1.89m. and long jump at 6.45m.; Denny Chandra was second in the U17 shot put (Division) with 12.19m.; Frank Torok ran second in the Open 1500m in 4.09.6 and in the 3000m in 8.59.5; Ashwin Rudder ran second in the 110m hurdles (Division), and Adam Booth was third in the 3000m (Division) in 9.50.

At the All Schools Athletics Championships, Ivor Metcalf (Year 10) qualified for the NSW team for the Australian All Schools Championship in December 2011. Ivor set three school records and won the 16 years 110m hurdles (14.49), was second in the 17 years high jump (1.95m), 3rd in the 16 years triple jump (13.37m.) and third in the 16 years long jump (6.59m). Frank Torok won the 19 years 5000m and 1500m double. Adam Booth (Year 11) was 2nd in the 19 years 5000m and 3rd in the 3000m steeplechase. Chris Morrow was 2nd in the 19 years high jump.

## Tennis

In April, our first grade tennis team finished fourth in the GPS competition.

Arman Abdollahi (Year 12) No 3 and Patrick Rynsaardt (Year 10) No 12 were selected in the combined GPS tennis team to play CAS.

The High Open tennis team did well at the Stan Jones Competition. After wins in the preliminary rounds and semi-finals, our boys came up short against Endeavour Sports High team and were outclassed in the final. Our team was Arman Abdollahi, George Panas (Year 12) Pat Rynsaardt (Year 10), Frank Zhang (Year 10) and Lachlan Day (Year 11).

## Cricket

In Cricket, from the 5 Highs Championship in December 2010, Oliver Meroni and Michael Phung were selected in the Combined High Schools team.

## Table Tennis

At the CHS Table Tennis Tournament held in June, our team fought through to the semi-finals but were eliminated by Blakehurst High.

## Fencing



In the Schools League Fencing competition, High (Shaun Pak, Ben Hillier, Mathew Chan and Hayden Rabone) finished second behind SGS. Individual medallists were: Hayden Rabone (gold), Ian Li, Mathew Chan, Ben Hillier, Hung-Tin Lin, Chen Yu Wang (silver), and Shaun Pak (bronze).

## Cross Country

Francis Torok (Year 12) ran in the NSW Cross Country Championships in July to win 1st place in the Opens age group. Our Open Cross Country team [Francis Torok, Sam Lane, Yale Wong and Henry Lu (Year 12)] won a silver medal at CHS in July. Team

## Sailing

Our sailors performed well in the GPS-CAS Sailing Point Score Series for Pacers: 1st David Evans, 2nd Connor Robinson and 3rd Bart Daniels.

The High Sailing team, captained by Ennes Mehmedbasic, placed 7th in the NSW Schools Teams racing Championship, won by Cranbrook after three days of tight racing.

CHS Sailing Regatta results were strong this year – In *Laser Radials* Marcus James was 2nd and Ennes Mehmedbasic was 3rd. In *Pacers* for the Joint Coal Board Trophy, Daniel Fang and Dexter Gordon retained the trophy for High, followed by David Evans and Kai Matsumoto, with Darren Taing and Tiger Zhang, 3rd.

Marcus James (Year 10) finished a creditable 7th in the Yachting NSW Youth Championships – Laser 4.7 during the September/October school holidays.

## Rugby



The 1st XV took a step up the GPS competition hierarchy and played at the 2nd XV level. They were competitive in all matches defeating the Grammar 2nd XV, 12 - 0 at Weigal and putting in a strong performance in the last round of the GPS season against the unbeaten St Ignatius 2ndXV.

Highlights of the season included:

- The annual fixtures against Melbourne High School, winning 24 – 10 and Xavier High School, winning 34 – 10;
- The 15A's entered the Gold Coast Tournament as a pre-GPS strategy enjoying the experience and the rugby with a tournament record of 1-1-5;
- The 15A's played in the Buchan Shield progressing to the second round with victory over Randwick Boys High School;

## Rowing

We had some creditable results at the CHS Rowing Championships including:

**Gold medal** performances in: Championship Mens Coxless Quad scull (Purcal, Andrews Eveleigh, Caetano); U 16 Single scull (Comninos); U15 Double scull (Zhang, Yi); U15 Coxless Quad scull (Tan, Nixon, Zhang, Yi); U16 Coxless Quad scull (Trang, Guan, Fang, Comninos); Championship Mens Eight (Purcal, Caetano, Andrews, Montanaro, Ovadia, Eveleigh, Wilcox, Petrie, c Tam)

**Silver Medals-** Championship Mens Pair (Liao, De Nigris), U15 Coxless Quad Scull (Tinker, Chan, Huyen, Kong), U17 Coxless Quad scull (Tran, Keogh, Chan, Pereira), U16 Coxless Quad scull (Pan, Lu, Chen, Lin), Championship Mens Eight (Martin, Gorey, Bonch-Osmolovsky, De Nigris, Gollan, Liao, Tang, fang, c. Tran), U16 Double scull Fang, Comninos)

**Bronze Medals** were won by: U15 Double scull (Nixon, Tan); Championship Mens Coxless Quad scull (Martin, Chan, Bonch-Osmolovsky, Gorey); Championship Mens Pair (Ovadia, Fang), U15 Coxless Quad Scull (Malouf, Huang, Luo, Mao),

Championship Mens Eight (Li, Collier, Keogh, Tran, Li, Chan, Pereira, Wang, c. Xing), U16 Double scull (Rong, Tran); U15 Single scull (Nixon).

## Skiing

Julian Edgtton, Tom Connolly (Year 11) and Tim Collier (Year 10) represented High in skiing at Falls Creek in the Nationals.

## Cadets

CDTSGT Andrew Gong was recommended for promotion to CUO in the Sydney High School Cadet Unit.

## Association Football

Nakul Bhagwat, Sam Lane (Year 12) and Arjun Puneekar (Year 10) were selected in Combined GPS Football teams.

## Individual Achievements

Sam Marques (Year 11) auditioned successfully to join the NSW Public Schools Drama Company.

Elbert Ly (Year 10) was accepted to participate on a 3-month student exchange program to Japan, departing in November.

Jaan Pallandi (Year 10) was invited to the National Music camp in Canberra and a place in the Australian Youth Orchestra.

Chris Chiam (Year 11) gave a closing address at a 'Male Champions of Change' event attend by the Governor-General and 12 top CEOs committed to gender equality and 200 business leaders in October. The event launched a report of best practices to achieve gender equality.

Our Open High School students have excelled in their courses. Shimon Danziger – HSC Japanese Continuers (2nd), Japanese extension (3rd); Andreas Purcal HSC German continuers (3rd); Elbert Ly Year 10 Japanese (1st) and Shaun Fletcher (Year 11) won an award for Japanese Continuers Preliminary.

Austin Ly came first in the state in Physics at the HSC.

53 High boys qualified for the All-Rounders List at the HSC.

Brendan Kong (Year 9) represented NSW in the Ice Hockey Team at an International Friendship Tournament in Wisconsin, USA in June.

In the Sydney Morning Herald Half Marathon, Francis Torok (Year 12) was the first male finisher U20 in a time of 1:14:29.

Terence Zhou (Year 10) won a gold medal at the Tae Kwon Do National championships 2011 in the Red belt 14-15 years , 68-73kg category.



Lloyd Perris (Year 11) was selected in the AFL U16s NSW team to compete at the National Championships in Tasmania. He was also selected to go to the AIS for AFL. He was the only U16/U17 in NSW to make it.

Shobhan and Shaleen Baranwal and Henry Feng are members of a band that won the 2011 State Band Championships at Penrith last weekend.

Ethan Ou (Year 9) was a Semi Finalist in the Moran Contemporary Photographic Prize Competition for 2011.

Adam Booth (Year 11) won the 4000m at the NSW Little Athletics State Cross Country and Road Walks. He also progressed to the next round in the Lions Youth of the Year Quest in February.

Louis Stern (Year 7) won the national 12 Years Title for Jiu-jitsu.

Joseph Lui's (Year 12) major project for Visual Arts was selected for exhibition in the ARTEXPRESS exhibition program.

## Recent Old Boy Achievements

Old Boys (2010), Aaron Ng and Edward Qiu (Business Information Technology), Jeremy Rajendram (Civil Engineering), Kai Lin (Electrical Engineering and Patrick Hsiao (Accounting) were inducted as UNSW Co-op Scholars in March. These prestigious and highly remunerative Scholarships are difficult to achieve. This is the highest number of successful applicants since at least 2000.

Old Boy and current OBU President, Joseph Waugh (1987) was awarded a Public Service Medal from the Queen's Birthday honours list for outstanding public service to the NSW Law Reform Commission.

Class of 2010 University of Sydney Scholarship winners were: Jonathan Du, John Wormell, Mario Moreno, Benjamin Li, Brian Kelly, Andy Chiem, Vithushan Mohan and Nelson Wang.

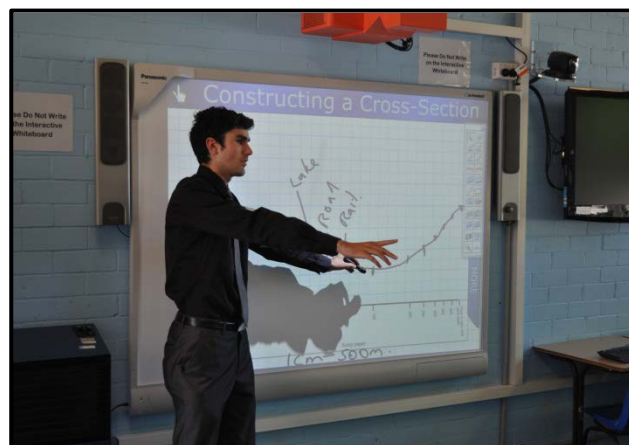
Yale Wong (SHS 2011) was short listed for the Malcolm Chaikin Foundation Scholarship at UNSW.

## Our Programs

### Practicum Student Teachers

In 2011 High continued to build upon its tradition of providing high quality practicum experiences. Although we didn't increase our number of final practicums, we did manage to increase the number of internships which is more labour intensive for the mentor teacher. The interest to visit or tour SBHS remained strong.

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



There were no difficulties with practicum students placed at SBHS this year. The calibre of student was of the highest order and if they were not given casual work at SBHS, they were able to secure permanent teaching positions starting in the following year. From discussions with participating staff mentors as follow up evaluation, a majority was extremely gratified with their efforts and are likely to continue participating. It is hoped that these positive experiences will encourage more staff to participate again next year.

Enquiries again remained constant throughout the year with the majority of requests coming for Terms 2 and 3. Total inquiries (telephone calls, email enquiries and correspondence), reached 380 this year.

Faculties willing to participate again showed their keenness to engage with their roles as mentors for new teachers. The Languages faculty, especially, deserve commendation for their dedication and professionalism. It is hoped that more faculties will be able to participate in 2012.

The range of universities supported this year was not as numerous as the previous year. However, focusing on one university for the main intake of practicum students was more effective. Students from the University of Sydney were able to take advantage of performing their practicums together and were able to feel more confident as a result.

Aims for 2012 will be to increase the number of staff willing to support practicum participants from 2011.

Thank you to Mr Paul Wright for his coordination of the school's practicum program.

## Occupational Health and Safety

The OH & S Committee has continued to be very active in maintaining and improving the health, safety and welfare of the Sydney High Community. The staff have continued to play an active role by continually raising issues of concern which are raised and dealt with by the committee as soon as possible. The major achievement of the committee this year included:

The annual review, evaluation and updating of:

- all major OHS policies and plans.
- The creation of two more documents to improve health and safety concerns in the future. The committee, with support from the Welfare Committee, have formulated a Critical Response Plan. A Sydney High OHS calendar which lists scheduled activities which need to be completed during the year has been designed.
- During the school Xmas holidays \$24,000 were spent to improve Cutler Drive.
- The Chemical Register has been improved with quick links to information regarding treatment of all chemical injuries.

## Boggabilla Exchange

The annual exchange is now in its ninth year and is an important link between the two schools. Numbers from Boggabilla were slightly lower due to the need for Boggabilla students to have 85% attendance to participate in the exchange.

Ned Anson, Jesse Cooper, Elias Hall, Marcus James and Daniel Keogh and their families all took billets for the exchange. Other students volunteered also and participated in the activities organised.

Students from Boggabilla arrived in Sydney on the Tuesday after over 12 hours travelling. Staff from SBHS provided dinner at the Outterside Centre, Abbotsford and then the students enjoyed a quiet night by the Parramatta River.

On the Wednesday the Boggabilla students joined Sydney Boys Year 9 to watch "Cheap Thrills" an external drama production. After this students and staff from both schools attended the State of Origin Football game. On Thursday, Zoo and Powerhouse Museum visits followed but the weather prevented the planned beach excursion.

On Friday a BBQ was held at Coogee Beach after which the Boggabilla students made the long

journey home. An SBHS return visit is planned for next year.

## Marketing

### Archives Requests

There were 44 requests in Archives for 2011. They included: information on academic and sporting details, photographs, confirmation of enrolment, details of attendance, copies of The Record, exam results, teaching staff, rifle club, prizes won, information on school motto, history of the school and sporting fields.



Archival display of 1940s memorabilia

### Donations

There were 15 donations from Old Boys and family members. These included two sports blazers, photographs, copies of The Record, programs, academic reports, LP and a SHSAAC 9ct gold medal. The full list is on P drive/stakeholders & marketing/archives/donations.

### Blazers

Three blazers were framed these included Mark Wieland (class Of 1980), Paul Kofod (class of 1974) and Jack Metcalf (class of 1929).

### Projects

Photographs framed of Old Boys included Mervyn Woods and John Pilger. We reframed four old framed photographs. Australian Schools Debating Representative (Antony Paul); Basketball Andrija Dumovic and Emmett Naar; HSC Achievement: John Wormell. First in Classical Greek Continuers HSC 2010. History Department: a Year 9 project collecting rowing memorabilia was displayed in the cabinet near History staffroom.

### Archives volunteers

Six students volunteered their time in the Archives department filing and scanning photographs.

### Visitors

Robert Luxford – rowing material.

John Pender – Collected academic and sporting results as requested.



## School Tours

There were 72 families who came on school tours in 2011 compared to 64 families in 2010.

## Open Day Attendance

There was a huge turnout at the Principal's address in the Great Hall. The Hall was at full capacity and over 200 bags were given out to visitors on the day.

## Promotional

Two marques were purchased for school wide use. These include one 6m x 3m and one 3m x 3m. One thousand promotional bags were purchased that we use for Open Days, Tours and guests.

## Advertising

We placed advertising in: the Southern Courier, Wentworth Courier, Inner West Courier, St George Leader and Sutherland Leader for applications for enrolment; in the Southern Courier for our Phil Day Scholarship and in the Wentworth and Southern Courier for Open Day.

## Wellbeing

### Community Service

2011 was a huge year for the Community Service Committee – not only by the enormous amount of money which was raised, but also because of the success of hands-on community outreach projects, an unprecedented element of the program.



William Zhou and Sooraj Prakash at Legacy Collection Day

Our *School Learning Support Officer*, Mr Jerry Phillipson, has taken over the management of the *Community Service Programs* in the school. The conversation/mentoring program at Cleveland Street Intensive English High School expanded the year. 'Convo @ Clevo' develops leadership and confidence in SBHS students, encourages new Australian students to improve their English and social skills faster and facilitates cultural assimilation for the benefit of our entire society. Our ties to CSIEHS strengthened with events such as Harmony Day and World Refugee Day, with student exchanges for assemblies, soccer and basketball. Blood drives

at regular intervals throughout the year augmented the work done by the Community Service Committee.

Mr Phillipson and Mr Walker needed to provide only limited guidance to the Year 12 leadership team (David Li Wang, David Chan, Andrew Gaffney, Andrew Hau and Yale Wong), who led weekly executive meetings and were extremely enthusiastic, energetic and community focussed.

External collections were very popular in 2011, with a total of 508 combined participants at our Daffodil Day, Legacy Badge Day, Jeans for Genes Day and Cutler Foundation collection days. There was 100% attendance at the Year 12 Oasis collection day, the SBHS alternative to 'muck-up' day.

In Term 3, the Year 11 leadership team took the reins. Involvement and ties with Sir Roden & Lady Cutler Foundation (Year 11 charity) increased remarkably, with money raised earmarked for a new motorised scooter for a Foundation client.

Financially, 2011 was the most successful year ever, with \$118,811 donated to sixteen organisations! In particular, we had more volunteers than ever before for external collections.

\$97,184	<i>External Collections:</i>
	Daffodil Day
	Jeans for Genes-Year 8 Project
	Legacy Badge Day
	Oasis-Year 12 Project
	Salvation Army Red Shield Appeal
	Sir Roden & Lady Cutler Foundation-Year 11 Project
\$4,674	<i>Relief for Disaster Victims:</i>
	Australian Red Cross Japan Disaster Appeal
	Queensland Flood Relief Appeal
\$12,322	<i>BBQ/Mufti Days:</i>
	Boggabilla-Year 9 Project
	Jeans for Genes-Year 8 Project
	Lak Saviya-Year 10 Project
	Sir Roden & Lady Cutler Foundation-Year 11 Project
	Stewart House-Year 7 Project
	UNICEF
\$4,631	<i>Other School-Based Events:</i>
	Cancer Council Teenage Alchemist
	Leukaemia Foundation World's Greatest Shave/Shave for a Cure
	Movember
	White Ribbon Day
<b>\$118,811</b>	<b>TOTAL DONATIONS - 2011</b>

One of the most important reasons why our wellbeing programs have developed so strongly and so quickly over the last few years is because of the wonderful team of people who have committed such a great deal of their time and effort to providing quality care and valuable input. Teachers, Year Advisers, School Counsellors, the School Learning Support Officer and Project Managers have all made generous and resourceful contributions to building and delivering outstanding support structures to our work in this important area.

We have been extremely fortunate to have had Fabienne Ovadia as our parent representative on the Welfare Committee since 2007. She is leaving us. During her time with us she provided a strong, reliable and strategic link between the work we have planned and implemented and the parent groups within the school structure. As the Head Teacher of Welfare I have sought her wise counsel to ensure we have considered a variety of perspectives; and in each case, her calm, logical approach to problem solving and decision making has resulted in a worthwhile and agreeable outcome for all. She will be sadly missed. We would like to thank her and wish her and her family the very best for the future.

### High Success with High Resolves

The Year 11 students who are continuing their Community Action Project that they began through High Resolves in 2010, are now reaching a global audience. By raising awareness about Gender Equity issues they are having an impact way beyond their initial expectations. The High Resolves group have had international recognition of their video presentation, with >5000 hits on Facebook world-wide.

*To find out more about High Resolves and to see the work these boys have produced you can view it by following this link:*

[http://www.highresolves.org/SBHS\\_GenEq.html](http://www.highresolves.org/SBHS_GenEq.html)

Congratulations to these boys.

The 2011 Year 10 Community Action Project has focused on adolescent depression. They presented at a school assembly to Years 7-9 and visited partner schools to deliver their message. Thanks to Mr Coan (High Resolves Co-ordinator) and Lee Martin (HR Program Manager) for their valuable guidance, commitment and hard work with these projects. The High Resolves presentations to students help ensure they have a greater understanding of current global concerns.

### New Projects

Mr Phillipson introduced a number of new projects which involve the development of strong community partnerships. He is working with our volunteers to provide peer mentors for Bourke Street Public School students in a program called *Bourke Street*

*Buddies*. He and Mr Cipolla (Careers Adviser) also coordinated a new partnership with *Vincentian House*, an emergency housing project which aids families facing homelessness due to conflict. Students are deployed to help young children with their homework and to lend a hand on excursions.

Mr Phillipson also continues to coordinate our *NSW Premier's Volunteer Award Scheme* participants and his hard work, administrative skill and attention to detail have allowed us to extend all of our Community Service programs. His commitment, patience and persistence with these programs have been admirable.



SBHS students exchange conversation with  
Cleveland Street Intensive English HS

### Big Brother Spreads Wings

In Term 4 2010, 23 Year 9 boys were given the opportunity to return to 12 of their former primary school to meet students who would soon be arriving at SBHS for their first day at high school. Reports from all participants indicate this is a very popular program for all involved. In 2011, 50 students applied for positions in the program which involved 15 primary schools.

### Steep Learning Curves

We made the Daily Planner our central focus for all Values Education classes (Years 7-9). We have identified planning, goal setting and time management as areas requiring further development across the whole junior school, and we believe the daily/routine use of the planner will benefit students greatly as a tool for establishing sound work and study practices at home and at school. The planner contains a wealth of teaching and learning material which will be used as a weekly focus for Values Education classes and teachers of this course are able to supplement this with additional material available on the Learning Curve website. This website also contains a link for parents.

<http://learningcurveplanner.com.au/about-the-planners.html>

## Careers, Information and Leadership

Mr Cipolla our Careers Adviser and SRC coordinator has provided a wealth of support for our Year 12 students as they prepare for their onward journey from SBHS. Each year he organises a university information seminar at the school and he has also worked tirelessly on individual student interviews and scholarship applications to ensure each applicant is well equipped to take on their future challenges beyond school life.

Ms Gordon, our Senior Librarian, is also helping to enhance our programs by running a combined project with the State Library. This involves all our Year 10 students completing a State Library membership which is followed by seminars presented by State Library representatives who provide information about resources and services available to all students.

Other successful programs at High include:

- Peer Mediation (coordinated by Ms Barr),
- Peer Support (coordinated by Ms Berger),
- Prefect Selection, Training and Support (coordinated by Mr Kesting),
- Amnesty International (coordinated by Ms Ayre), and
- Outdoor Education (coordinated by Mr Kay). Students have access to diverse life-experiences which are helping them become better equipped, more confident and capable citizens and future leaders.

## Student Awards Scheme

Year	Bronze	Silver	Gold	Platinum	Plaque	Trophy	Regional Director's Award
2007	67	95	66	65	64	28	3
2008	106	87	91	67	40	46	14
2009	84	66	61	71	54	31	14
2010	127	94	43	43	38	34	6
2011	230	112	83	47	37	40	10

In 2011 more than 46% of the students at High were involved in the Student Awards Scheme – a compelling indication of widespread engagement in school life. Despite the tightening of protocols for awards and the emailing of text files by activities coordinators to improve security and accuracy, qualification for awards in 2011 rose by 45% on the 2010 figure and was the highest number overall in the last five years.

## Numeracy Interventions 2011

Junior Enrichment: This was conducted this year by Mrs Nesbit, and involved boys drawn from the top ten of Year 8 and the top six of Year 7. The group met during second and third terms, before school,

and sometimes at lunchtime. The work was based on a new book by Dr Lencher (previously the Euler Series was used), which proved to be challenging and stimulating.

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

Senior Enrichment: This group met from 3:30 to 5:00 pm on Tuesday afternoons in second and third terms. The sessions were conducted by Peter Brown (UNSW) and later Daniel Mansfield (UNSW), and co-ordinated by Mr Hespe. Those attending were any boys (and girls) from Year 9 up who thought they were capable, and numbered from 15 to 25 boys and 5 to 10 girls. The top performers were Gary Liang (outstanding) and Ed Naoumov.

Acceleration: This year all Extension candidates were accelerated in Semester 1 of Year 11, and the best 80 sat the HSC, obtaining pleasing results (Gary Liang achieving a top ten outcome). As is becoming clear this process puts the group progressing on to Extension 2 in a very strong position in comparison to candidates at other schools. Two successful Ext 2 candidates came from the second bottom Year ten class two years before.

Remediation: Apart from normal work done in and after classes with individual pupils, no formal remediation was undertaken by the department this year.

## Gifted Education – Competitions

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

### Australian Mathematics Competition for the Westpac Awards\*\*

entries	CR	D	HD	pr/ mdl	Awards %	Year
910	266	469	121	12	95.38	2007
1022	309	475	142	19	92.47	2008
1029	310	492	143	19	93.68	2009
1042	359	449	113	16	89.92	2010
1048	342	495	111	18	92.18	2011



### Australian Schools English Competition

entries	CR	D	HD	pr/ mdl	Awards %	Year
867	352	278	37		<b>76.93</b>	2007
811	351	224	31		74.72	2008
<b>916</b>	417	220	39		73.80	2009
904	384	218	38		70.80	2010
868	382	218	36		73.27	2011

### Australian Schools Writing Competition

entries	CR	D	HD	pr/ mdl	Awards %	Year
885	273	164	55		55.59	2007
856	358	150	19	2	<b>61.57</b>	2008
849	313	98	15		50.18	2009
<b>917</b>	300	130	10	1	47.98	2010
872	358	146	24		60.55	2011

### Australian Schools Science Competition

entries	CR	D	HD	pr/ mdl	Awards %	Year
769	276	288	56	1	80.75	2007
948	356	363	130		<b>89.56</b>	2008
966	350	411	78		86.85	2009
1045	380	365	96		80.48	2010
<b>1047</b>	393	426	93		87.11	2011

### Australian National Chemistry Quiz

entries	CR	D	HD	pr/ mdl	Awards %	Year
848	151	178	146	6	56.72	2007
907	140	207	198	7	<b>60.86</b>	2008
939	141	234	160	4	57.40	2009
953	184	187	188	15	60.23	2010
<b>965</b>	180	219	200	11	63.21	2011

### Australian Schools Computer Studies Competition

entries	CR	D	HD	pr / mdl	Awards %	Year
682	265	179	28	1	69.35	2007
678	287	147	25		67.70	2008
736	287	207	20		69.84	2009
711	309	163	29		70.46	2010
<b>746</b>	335	170	26		71.18	2011

### The AMP Business Studies Competition

entries	CR	D	HD	pr / mdl	Awards %	Year
72	15	18	23	4	83.3	2007
<b>82</b>	21	28	7	19	91.5	2008
55	10	14	7	15	83.6	2009
80	16	23	13	23	93.8	2010
66	11	15	5	27	87.9	2011

### Australian and New Zealand Economics Competition

entries	CR	D	HD	pr / mdl	Awards %	Year
125	12	43	43	5	82.4	2007
<b>169</b>	52	32	9	3	56.8	2008
157	63	41	5	7	73.9	2009
150	40	44	7	6	64.7	2010
142	20	19	8	14	43.0	2011

### Australian Geography Competition

entries	CR	D	HD	pr / mdl	Awards %	Year
640	161	97	216	6	75.0	2007
764	158	189	215		73.6	2008
764	164	134	270	4	74.3	2009
<b>780</b>	169	183	250	2	<b>77.2</b>	2010
741	160	122	283	4	<b>76.2</b>	2011

\*\* 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. Increased participation was noticeable in the writing, mathematics and geography competitions.

### ALC (Assessment of Language Competence) National Language Certificate Tests

In 2011 students sat the ALC National Language Certificate Tests in French, German and Chinese. In **French Certificate 2 (Intermediate)**, 100% of Year 9 students achieved High Distinctions, Distinctions or Credits in Listening and 83% gained a High Distinction or Distinction award in Reading skills.

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

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

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

In **Chinese Certificate 1 (Beginners)** 99% of Year 7 students achieved a High Distinction, Distinction or Credit in Listening.

In **Chinese Certificate 2** 100% achieved a High Distinction, Distinction or Credit in both Listening and Reading.

**The Language Perfect Olympics** – French, German, Latin and Chinese students in Years 7, 8 and 9 participated in the Language Perfect Olympics for the second time this year.

One thousand schools from 12 countries participated in this online two-week competition. Our students spent a total of 636 hours learning vocabulary, grammar and sentence structure in the language(s) of their choice. They answered a total of 189,936 questions which led to our school being ranked 35/1000.

Our students received 51 certificates in total including six Gold Medals & six Silver Medals.

#### **National Latin Exam**

Students from Years 9-12 sat the National Latin Exam, an international examination organised annually by the University of Mary Washington, Virginia, USA. Eleven boys achieved a Gold Medal and 'summa cum laude' certificate, and thirteen boys achieved Silver medals, and a 'maxima cum laude' certificate each.

The six gold medallists from Year 12 were: Rahib Azwad, Declan Gorey, Ryan Gu, Samuel Beston, Lawrence Cai and Jeffrey Tang.

#### **National Chinese Eisteddfod 2011**



At the 22nd National Chinese Eisteddfod, a nationwide event for Chinese language students in Australia, organised by the *Chinese Language*

*Education Council NSW* with Chinese newspaper *Sing Tao Daily*, our individual achievements included:

- Glanden Zheng (10): 3rd prize
- Ming Chin (11): 3rd prize
- Yale Wong (12): 2nd prize (Cantonese), 2nd prize (Mandarin)

#### **Chinese HSK**

In 2011, boys in Years 10, 11 and 12 took part in the Chinese Proficiency Test (HSK). The test is a worldwide Chinese proficiency test set by the Ministry of Education of the People's Republic of China. Twenty-three students did the Grade 3 test in Listening, Reading and Writing skills. Eleven students achieved a total of 280/300 (equivalent to High Distinction) and 9 students received Distinctions. Seven students from Year 11 sat for the Grade 4 test. Four students achieved HDs.

#### **Quality Teaching Reports**

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

The Industrial Arts Department have introduced and commenced the accelerated class of Design & Technology for the HSC, for Year 10 students we believe are capable of studying and completing the course at the highest level. We look forward to excellent results in 2012.

To build on the Quality Teaching and Learning initiatives in 2010 the *PDHPE Department* implemented the following strategies:

- An honour board in Room 901 recognising the high achieving skill performers and the big improvers in skill development;
- The implementation of a Year 10 PASS elective course and a redesign of the Year 9 theory program.

In 2011 a new Chinese course was offered to Year 11. It is called **Heritage Chinese** and is for students who have been brought up in a home where the Chinese language is used and who have a connection to Chinese culture.

The Heritage Chinese language course aims to enhance, extend and expand the linguistic and intercultural knowledge, understanding and skills that Heritage language learners bring to their studies. It aims to develop their ability to: use Chinese to communicate in a range of contexts, understand how language works as a system,

appreciate their Chinese linguistic and cultural heritage, understand how culture and identity are created and expressed through language, make linguistic connections between Chinese and English and/or other languages and apply Chinese to work, further study, vocational training or leisure.

These aims assist students to live and work successfully as linguistically and culturally aware citizens of the world.

### ASX – Australian Stock Exchange Game

Sydney High continued its great run of success in this prestigious national competition. Jordan Liang (Year 11) finished second in the National rankings with a portfolio value of \$56,228. Jordan received a trophy and a prize of \$600 and the school received \$2,000! Kevin Zhou (Year 12) placed third in NSW and he received a trophy and a prize of \$250. Over 400 High students participated from Years 7 to 12.

### Honouring Our Alumni

On Foundation Day, 2011 we unveiled the last Honour Board in the Order of Australia Award series, for Companions of the Order ACs. There are now 68 names on the OAM (Medallists) board; 97 names on the AM (Members) Board; 43 entries on the AO (Officers) Board and 13 names on the AC (Companions) board. The four-year program is now finalised with yearly updates of names to keep the boards current.

## Student Performance

### HSC High Achievers

Congratulations to all our students who were placed on the HSC All-round Achievers List for achieving the highest band (90 or more) in courses totalling 10 or more units. In the 2011 HSC, **53** students placed on this list: Rahib Azwad, Samuel Beston, Ryan Caetano, Lawrence Cai, Timothy Chan, Denny Chandra, Charles Chau, Simon Chen, Zhuang Chen, Botong Cheng, Kit Man Cheng, Terence Chiem, Aaron Chin, Yasar Chowdhury, Maxwell Connell, Warren Dang, Benjamin Deng, Thomas Diep, Daniel Dong, Andrew Gaffney, Timothy Gollan, Ryan Gu, Dennis Kim, Samir Kingler, Vivian Le, Ao Leon Li, Richard Li, Kevin Lin, Wen Jia Liu, Leo Lou, Austin Ly, George Panas, Michael Phung, Muhammad Rahman, Marcell Rozsa, Ashwin Rudder, Jordan Saito-Patch, Sujay Salagame, Abdullah Sarker, Varun Sethi, Tahmid Shahriyar, Ken Shao, William Shao, Dawen Shi, Matthew So, Jeffrey Tang, Kevin Tian, Vincent Wang, Max Wei, Yale Wong, Anthony Xu, Jiatong Zhou, Eric Zhu. This list compares very favourably with: 2010 (39); 2009 (28); 2008 (31); 2007 (24); 2006 (31); and 2005 (27).

### Individual HSC Course Results - Top Ten



High Achiever, Dennis Kim with Dr Jaggar

Individual HSC results inside the top ten in the state were: Dennis Kim 7th in physics, 5th in chemistry, 3rd in mathematics extension 1 and 7th in mathematics extension 2, Austin Ly 1st in physics, Derek Wei, 4th in engineering studies, Samuel Beston and Jeffrey Tang, top ten in Latin Continuers and also Latin Extension for Samuel. Gary Liang placed 3rd in mathematics. There were 7 ENCORE nominations for music and one for ARTEXPRESS.

### HSC Results Analysis

#### Band 6 Growth

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
2007	512	31641	14607	9.6	2.17	2.44
2008	572	34282	15697	10.4	2.18	2.75
2009	531	34718	15781	10.4	2.2	2.65
2010	585	37100	16721	10.8	2.22	3.06
2011	690	36135	16412	10.5	2.2	3.33



In the 5-year period the number of HSC candidates has grown by 6% but the band 6 growth has been 14%. The number of students awarded band 6 increased by 12% in five years, twice the rate of growth of the candidature. However, in 2011 both the number of Band 6s awarded and the percentage of band 6s compared to other bands declined for the first time in more than five years. Sydney Boys High School band 6 performance increased by 18% in 2011. Our Band 6 per student ratio rose to 3.33, an increase of 8% on 2010.

	State Band 6 Growth	School Band 6 Growth
2007	1.08	0.98
2008	1.08	1.11
2009	1.01	0.93
2010	1.07	1.10
2011	0.97	1.18

Band 6 performance at Sydney Boys High fluctuated 2007-2009 but the last two years has shown signs of developing a trend of improvement.

Year	New HSC Candidates	% Variation Candidates
2007	62222	1.012
2008	63119	1.014
2009	63518	1.006
2010	65200	1.026
2011	66125	1.014

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

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

Performance Band	Low	Middle	High
School 2011	0.0	22.7	7.6
School Average 2007-2011	48.7	13.4	5.9
SSG Average 2011	2.8	6.8	2.7

Note: By definition, the State average relative performance is zero

This table indicates that compared to our Statistically Similar Group, middle range learners at High have more than three times the valued added between SC and HSC. High range learners improved at more than twice the rate of the SSG average. The results in 2011 were way above our 5-year value added average.

## HSC Results - Department Analyses

### HSC English

HSC performance in 2011 was outstanding in Advanced English and Extension 1 English. A collaborative English culture which provides ample support for the development of sophisticated literacy skills underlines this success.

In Advanced English, Band 6 achievement increased from 46.87% of our cohort in 2010 to 56.45% in 2011 with 118 students accessing the top band and a further 83 students (39.71%) achieving Band 5. This ongoing growth reflects teaching strategies that are responsive to individual student needs.

Results in Extension 1 English in 2011 were excellent across the cohort with 71.79% achieving Band 4.

The 2011 Extension 2 cohort was small and marked by sound achievement.

### HSC Mathematics

The mathematics results were very pleasing and as good as any in recent times. In mathematics extension 2 there were 116 candidates: 76 received an E4 and the remaining 40 an E3. In mathematics extension 1, 120 were awarded an E4 and 44 an E3 from a total of 170 candidates. In mathematics 2 unit, 106 from 158 received band 6 awards.

### HSC Science

Sydney Boys High School offered 2 Unit Biology, Chemistry and Physics in the 2011 HSC. Chemistry achieved the highest mean score and number of Band 6 results on record for SBHS.

Subject	Number of Students	Average Score	% of Band 6
2 Unit Biology	36	82.8	33
2 Unit Chemistry	103	87.6	54
2 Unit Physics	107	85.4	36

## HSC History

### Modern History

The Modern History mean of 87.96 was the highest since the start of the new HSC in 2001. 11 out of 26 students in the class achieved a Band 6 and two a Band 4. The rest achieved Band 5 and all but two of those gained a mark of 87 and above.

### History Extension

Fourteen students completed the extension Course which is the highest number since 2007. The results were, however, slightly below those of previous years.

### Ancient History

The students performed exactly as predicted with 50% gaining Band 6. This was lower than 2010 (65%) but higher than 2009 (45%). The Standard Deviation of 8.23 was a pleasing 4.34 lower than last year.

### Studies of Religion

Ten students took Studies of Religion Two Unit and all but one gained a Band 5 or 6. The mean of 83.88 was 2.04 higher than 2010. The 9 students who took Studies of Religion One Unit achieved the highest mean since new HSC began of 42.19 with a pleasingly low Standard Deviation of 1.3.

## HSC Creative And Performing Arts

### Music

HSC Music had a highly successful year with seven Encore Nominees in the Music 2 and Extension Music Courses for performance. This outstanding result recognises the exemplary level of performance of these students. The Encore nominations were: Music 2 for Performance – Ennes Mehmedbasic and Daryl Fong (Year 11 Accelerants) and Music Extension for Performance – Michael Phung, Marcell Rozsa, Charles Wu, Jesse Chen and Wen Jia Liu. In Music Extension all students received marks in the top Band 4. In Music 2 37.5% of students received a Band 6 and the remaining students achieved Band 5.

### Visual Arts

Visual Arts HSC Results were excellent with a median score of 90.5. 50% of students received a band 6 and the remaining 50% received Band 5. Joseph Lui was selected for Art Express for his stunning book "Missing". The students had access to a dedicated studio space [an initiative in 2011] which facilitated such an outstanding result. Two of the band 6 students participated in the afterschool extension printmaking workshops run by old boy Jason Phu in the new senior studio.

## HSC - Social Science

Subject	No. Students	Mean	Band 6 %
Economics	54	87.39	51.85
Legal Studies	31	89.13	58.06
Business Studies	14	92.54	92.85
Geography	11	88.82	54.54

2011 proved to be a highly successful year for our HSC candidates with all subjects increasing their means significantly above long term averages. In particular the Business Studies results were outstanding with our top student ranked fifth in the State! Our highly committed staff seeks continuous improvement in all subject areas and this translates into high expectations from our students.

## HSC Technology and Applied Studies

### Higher School Certificate Analysis

#### Engineering Studies

The Engineering Studies results were excellent for the 2011 HSC with 5 Band 6 results (31.25% of class members). The class mean was 86.89 compared to a State mean of 74.57.

#### Software Design and Development

The Software Design & Development Course had another very successful year with 4 students receiving a Band 6 (44.44 % of class members) compared against a state average of 6.09 The class mean was 86.82 compared to a State mean of 71.07.

### HSC - Languages Other Than English

The most outstanding results in Languages in 2011 were in Latin. In Latin Continuers six students out of seven achieved Band 6 and in the Extension course all four students achieved Band E4. In Chinese Continuers three students achieved a Band 6 and the other two students achieved high Band 5s. For the Extension course, two students received E4 and one E3. In French Continuers, all except one student attained a Band 6. In French Extension, both students received E3. In German Continuers one student achieved a Band 6 and one achieved a high Band 5. In the Extension Course, one student gained Band E3. In Classical Greek, the student achieved Band 6 in the Continuers Course and E3 in the Extension Course.

### Means Comparison Table

The table on the following page indicates the means in HSC courses with 10 or more students for 2011 and a 5-year average of course means at Sydney Boys. It compares these to the State and the SSG - Statistically Similar Group (ICSEA data derived group)

means for 2011. In 2011, in 14 of the 16 means reported, SBHS was equal to or higher than SSG means and equal to or higher than its own five-year mean per course average. Comparable figures were: 2010 (9), 2009 (12); 2008 (13); 2007 (9); 2006 (14).

The results in ancient history and biology were below expectations, but skewed badly by poor performances from two students.

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

## Higher School Certificate Course Summary Table

Course	School 2011	School 2007 - 2011	SSG 2011	State 2011
Ancient History	86.1	86.2	86.8	70.4
Biology	83.2	83.5	85.3	71.5
Business Studies	<b>92</b>	87.5	84.9	70.8
Chemistry	<b>88</b>	85.6	84.8	74.1
Economics	<b>87.7</b>	85.2	84.5	73.7
Engineering Studies	<b>87.2</b>	86.7	85.4	75.2
English (Advanced)	<b>89.2</b>	86.4	86.8	79.1
English Extension 1	<b>90.7</b>	87.8	86	79.5
Geography	<b>88.9</b>	87.8	82.5	71.0
Legal Studies	89.4	89.4	86.6	72.2
Mathematics	<b>89.3</b>	88.6	86.6	76.2
Mathematics Extension 1	<b>90.6</b>	87.9	88.4	81.4
Mathematics Extension 2	<b>90.1</b>	88.7	89.0	84.2
Modern History	<b>88.3</b>	86.9	86.6	73.1
History extension	<b>86</b>	83.1	85.8	76.0
Physics	<b>85.8</b>	84.6	84.5	74.4

## Australian Tertiary Admission Rank

The maximum possible ATAR was achieved by: Dennis Kim, Austin Ly, Jeffrey Tang and Max Wei. 57 students gained ATARs of 99 or higher, an unprecedented result. In the 95-99 range, 80 was a well above the long term average. Our achievement benchmark is ATARs of 90 or higher. In 2011 we achieved the best result since the new HSC began – 89%. Student ATARs below 80 were 5.8%, the lowest ever, despite the 2008 Year 9 class graduating with the cohort.

The average ATAR for 207 students was 94.57 – a record for the school – with the lowest Standard Deviation also. The long term average ATAR is 92.09 and the average standard deviation is 9.49. The percentage of boys with an ATAR of 90 or more was also a record – 82.13% Most pleasing was the record

low percentage of boys with ATARs of <80 – 5.8%. There were 16 boys in the 85-89 range.

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
2007	210	29	82	39	71.77	24	14	20
2008	204	45	<b>83</b>	31	77.94	19	12	14
2009	199	33	80	42	79.89	22	6	16
2010	191	42	72	35	78.01	18	10	14
2011	207	57	80	33	<b>82.13</b>	16	9	12



## Average calculated or reported ATARs

Year	Year 12	Average UAI/ATAR	Standard Deviation
2007	210	92.27	8.28
2008	207	93.6	7.8
2009	199	93.15	7.89
2010	191	92.98	9.32
2011	207	<b>94.57</b>	<b>6.84</b>

## Destinations

Our students went to the universities indicated in the table on the following page. The five year comparison illustrates the trend in university offers accepted by our alumni. It indicates that the preferred tertiary destination for our students is UNSW with 48.3% of the candidature enrolling there from the 2011 cohort. The average for the last 12 years is students 88 per year. Thirty per cent of our graduates enrolled at the University of Sydney (62). The average for the last 12 years is 60 students per year. The University of Technology, Sydney and Macquarie University were chosen by 13 students each, while 7 went to UWS and 4 to ANU.

## Universities And Courses

Destinations	2007	2008	2009	2010	2011
UNSW	107	113	96	92	100
Sydney	61	57	67	68	62
UTS	8	9	9	14	13
Macquarie	9	9	5	3	13
ANU	2	2	1	2	4
UWS	10	5	12	9	7
Newcastle	6	4	3	2	0
Other	13	9	3	3	8
<b>Total</b>	<b>210</b>	<b>204</b>	<b>196</b>	<b>193</b>	<b>207</b>

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. They have been grouped for convenience.

Course	2007	2008	2009	2010	2011
Engineering	44	51	43	32	47
Commerce	47	68	49	62	45
Law	25	19	15	21	30
Arts	21	10	14	7	7
Science	14	5	26	19	19
Health Sciences	40	42	35	27	30
Design	6	3	3	9	3
Communication	3	4	4	2	5
International S.	3	7	2	2	3
IT / Systems	1	5	2	7	3

Engineering degrees are the most popular courses for the cohort, eclipsing the traditional dominance of commerce-related courses. Law enrolments were equal to Health Sciences for the first time. 19 students are taking Science courses, again slightly above the long term average. Enrolment in Arts and related courses remained historically low. Architecture and design related courses declined. Communications and Media attracted several students as did IT and Information systems courses.

## Vocational Education

Vocational Education saw an increase in Work Placement participation in 2011 with participation up 15% over 2010. Attendance to the SBHS and SGHS Combined Careers and Courses Evening also increased over 2010. Year 11 and 12 students had the opportunity to attend Guest Speaker presentations from Universities, cadetship programs and the Careers Adviser. Students and parents were able to access up to date Careers information through the Careers News section of the Student Portal and Parent Portal. Over 230 one-on-one "Beyond High School" interviews were completed between Year 12 students and the Careers Adviser.

## School Certificate Tests

The performance of students in the last ever School Certificate is reported for only Performance Band 6 (highest). SSG represents a *Statistically Similar Group* derived from ICSEA (Index of Community Socio-Educational Advantage) data. The average school mark for 2011 is compared to the Statistically Similar Group mark and the state average for 2011. School 5-year averages are presented also.

School Certificate: Relative Performance from year 5 (value-added)

Course	School 2011	School Average 2007-2011	SSG Average 2011
English	2.1	1.6	2.7
Mathematics	5.6	5.3	5.5
Science	0.3	-1.5	2.5
Australian History, Civics and Citizenship	8.0	0.8	3.9
Australian Geography, Civics and Citizenship	5.1	0.2	3.8
Computer Skills	0.5	-0.2	2.1
Note: By definition, the State average relative performance is zero			

On the strength of a five-year value added analysis, our performance in the standardised tests was variable, with history and geography, civics and citizenship as stand out results. The English improvement was good but not up to the SSG average. Mathematics was solid but science added little value in comparative terms.

	School Band 6 Number	School Band 6 Percent	State Band 6 Percent	School vs State Band 6 %
<b>Mathematics</b>				
2007	136	75.6	6.4	11.8
2008	149	83.2	7.3	11.5
2009	162	80.2	6.4	12.7
2010	<b>163</b>	81.5	<b>8.3</b>	9.8
2011	154	76.6	<b>8.7</b>	8.8
<b>Average</b>	153	79.4	7.4	10.7
<b>Average Mark : School 92.9, SSG 91.1, all DEC 68.9</b>				
<b>English</b>				
2007	36	20.0	5.9	3.4
2008	44	24.4	5.9	4.1
2009	<b>51</b>	25.3	4.7	5.4
2010	36	18	5.1	3.5
2011	50	25	4.2	5.9
<b>Average</b>	43.4	22.7	5.6	4.0
<b>Average Mark: School 86.7, SSG 87.3, all DEC 75.6</b>				
<b>Science</b>				
2007	48	26.7	3.8	6.9
2008	50	27.9	5.9	4.7
2009	74	36.6	7.4	5.0
2010	62	31.0	<b>8.8</b>	3.5
2011	<b>80</b>	39.8	<b>8.0</b>	5.0
<b>Average</b>	63	32.4	6.8	4.8
<b>Average Mark: School 87.2, SSG 88.6, all DEC 74.6</b>				

	School Band 6 Number	School Band 6 Percent	State Band 6 Percent	School vs State Band 6 %
<b>History</b>				
2007	30	16.7	2.6	6.3
2008	42	23.3	5.5	4.3
2009	<b>69</b>	34.2	4.3	<b>8.0</b>
2010	57	14.3	5.2	2.8
2011	66	31.7	4.4	7.2
<b>Average</b>	52.8	22.6	4.4	5.2
<b>Average Mark: School 87.1, SSG 86.3, State 70.3</b>				
<b>Geography</b>				
2007	29	16.1	6.3	2.6
2008	45	25	6.7	3.7
2009	53	26.2	4.5	4.9
2010	59	14.8	4.8	3.1
2011	<b>75</b>	36.1	4.3	8.4
<b>Average</b>	52.2	22.4	5.3	4.2
<b>Average Mark: School 86.3, SSG 86, State 69.7</b>				
<b>Computing</b>				
2007	177	98.3	58.1	1.7
2008	179	99.4	57.3	1.7
2009	<b>197</b>	97.5	61.9	1.6
2010	195	97.5	54.9	1.8
2011	198	98.5	46.1	2.1
<b>Average</b>	189	98.3	55.7	1.7
<b>Average Mark: School 92.4, SSG 93.0, all DEC 76.8</b>				

## School Certificate Analysis

In **mathematics**, the Band 6 percentage (76.6) was below the 5-year average (79.5) but above the SSG (69.6). In **English**, the 25% band 6 was a strong result against the 5-year average (22.7) but well below the SSG standard (33.4%). In **science**, 39.8% band 6 was high against the 5-year average of 32.6 but low compared to the SSG of 53%. In **history**, the band 6 result was strong at 31.7%, well above the 5-year average but below the SSG. In **geography**, 36.1% band 6 was well up on the medium term mean of 22.4% and slightly above the SSG. [All these boys took the test in Year 9 for history and geography.] The **computing skills** results were solid with 98.5% in the 'highly competent band, on a par with the 5-year average.

## School Certificate – Department Analyses

### Computing Skills

The standard of achievement in the Computing Skills component of the School Certificate is exceptionally high. Of the 201 students sitting the 2011

Computing Skills on-line exam, 98% achieved the top band of Highly Competent, in contrast to the State's 55%. This outstanding achievement is the result of the embedded ICT throughout the Design & Technology and Architectural & Engineering Drawing programs. A Year 10 elective subject called Robotics and Software Design is to replace the unsuccessful implementation of the accelerated IPT course, due to the lack of interest by the students in the course content. Robotics is a more challenging and engaging subjects where students can get their teeth into early software programming before the HSC course.

### English

School Certificate results in 2011 were:

Number of Candidates: 200	Band 6	24.87%
	Band 5	69.15%
	Band 4	5.47%

These results signalled an improvement from those achieved in 2010 with a significant increase in Band 6 achievement. Current results reflect the importance of a sustained and explicit focus on developing sophisticated literacy skills particularly in the area of writing.

### Mathematics

The School Certificate results in mathematics were pleasing. There were 200 candidates of whom 153 achieved a Band 6, 41 were awarded Band 5 and 6 received a band 4.

### Design & Technology

The number of Design & Technology candidates achieving an A was 83% compared with the state's 26%. Their major work was the construction of a Chess Board cabinet with drawers.

### Architectural & Engineering Drawing

The number of students achieving an A was 69% compared with the state's 23%. The course content is very challenging, with some modules of work, such as Software Design, set at a level higher than that of the Stage 5 syllabus. The intention is to give students a taste of the HSC Course. The students were very engaged in this module and it proved a stimulating & challenging experience.

### PDHPE

In the 2011 there were 49% of students awarded grade B or better in the School Certificate for PDHPE, a similar result compared to the previous year.

There was an opportunity for all students in Years 7 – 10 to achieve an extra credit of 10% for the 1.6k run. A personal goal time was set for each student to motivate improved aerobic fitness levels. 145 students achieved their personal goal, which was an increase of 25 students over 2010. The PDHPE faculty believes it is possible for all students to achieve their goal at least twice during Years 7 – 10.

In the 1.6 km runs there were some outstanding performances during the year. **William Chen** and **Nafis Rahman** ran the best times in Year 7 of 5m 56s. In Year 8, **Wesley Beare** was the best in Year 8 with a time of 5m32s. **Ned Anson** ran the best Year 9 time of 5m 08s. **Jonathon Clements-Lendrum** ran the best Year 10 time for 2010 at 5m 04s.

### Geography

Band 6	75	35.5%
Band 5	102	48.5%
Below	31	14%
Total	208	

The figures above represent the Year 9 cohort plus new Year 10 students. There was a significant improvement in the level of Band 6's gained. The course was compacted in 2011 and teachers were able to streamline the course and implement IT strategies which delivered successful outcomes for the students.

### Science

In science, 201 students sat the 2011 School Certificate. The performance of the cohort was significantly higher than the previous year with 91 % of students scoring Band 5 or Band 6. No students achieved less than Band 4.

Achievement Band	Number of Students	% of Cohort
6	80	40
5	102	51
4	19	9

### History

The Mean of 87.13 compared favourably to last year's 81.68 and, in fact, is the third highest mean in 13 years. These figures are even more pleasing when we remember that this was only the second year of the compacted School Certificate at Sydney Boys- whereby the course has been taught in one year, instead of two, and with students undertaking the exam in Year 9. Our target was to increase our Band 6 achievement and reduce the number of Band 4s. In order to achieve this, the History Faculty



introduced a number of new teaching and learning strategies. The table below shows how successful these strategies were.

	2010	2011
<b>Band 6</b>	14.28	31.27
<b>Band 5</b>	46.61	59.24
<b>Band 4</b>	35.33	6.63
<b>Band 3</b>	0	1.42

## NAPLAN RESULTS ANALYSIS

### Year 7 NAPLAN Results 2011

	School	SSG	State
Reading Average mark, 2011	648.8	646.9	544.2
Writing Average mark, 2011	620.5	628.2	527.9
Spelling Average mark, 2011	671.9	651.1	547.0
Grammar and Punctuation Average mark, 2011	660.9	650.0	538.4
Numeracy Average mark, 2011	746.7	709.9	550.4

In reading, our band 9 percentage (63.9) was below the school average 2008-2011 (65.1) but above the SSG. However, in writing (persuasive not narrative) our band 9 percentage (35.6) was way below the SSG at 47.4%, indicating that we did not make the transition to a new mode very well. In Spelling the 85% in band 9 was double the school average and well above the SSG (70.3), indicating good progress in Year 7. In grammar and punctuation our 57.8% in band 9 was down on our average (63.6%) but above the SSG. In Numeracy, our 98.9% in band 9 did not match our average (99.4) but was well above the SSG (88.6%)

### Year 9 NAPLAN Results 2011

	School	SSG	State
Reading Average mark, 2011	685.0	679.1	584.4
Writing Average mark, 2011	675.8	628.8	564.7
Spelling Average mark, 2011	707.4	692.0	589.4
Grammar and Punctuation Average mark, 2011	703.3	652.0	576.5
Numeracy Average mark, 2011	765.3	737.8	592.3

With 52% in band 10, our results were a significant improvement on our average 2008-2011 (38.6%) and just above the SSG (50.2%). In writing, the shift to persuasive mode limited the results with 45.8% in band 10 but with 47.9% for our SSG. In spelling the 53.2% in band 10 was worse than our medium term average (57.2%) but significantly better than our SSG. In numeracy, 95.6% of boys scored band 10, just above the mean of 95.0 but exceeding the SSG (80.9%).

### Comparative School Results Year on Year Year 7

Year	2011	2010	2009	2008
Reading	649	666	646	653
Writing	621	632	617	
Spelling	672	676	695	661
Grammar	661	683	661	656
Numeracy	747	753	741	751

Expected benchmark scores for incoming students are emerging as NAPLAN data increases over time: reading 653.73, spelling 676.25, grammar and punctuation 665.63 and numeracy 748.23. On all measures the 2011 cohort is low on 4-year means.

### Comparative School Results Year on Year Year 9

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

Reading, writing, grammar and punctuation showed an upward trend, whereas numeracy and spelling are fluctuating.

### NAPLAN Growth 2009-2011

Year	Year 7 2009	Year 9 2011	Growth
Reading	646.7	685.0	+38.3
Writing	617.8	675.8	+58.0
Spelling	695.8	707.4	+11.6
Grammar & Punctuation	661.9	703.3	+41.4
Numeracy	741.3	765.3	+24.0

## Growth V Expected Growth NAPLAN 2008-2011

The SMART report indicates whether student growth between Year 7 and Year 9 is greater than or less than the expected growth in the period across all starting points for matched students. Generally there will be higher expected growth values at the lower starting point and lower expected growth values at the higher starting point.

Growth	School Average	State Average	Difference
Reading	40.2	37.3	+2.9
Spelling	17.4	36.9	-19.5
Grammar & Punctuation	43.2	32.2	+11
Numeracy	25.7	39.6	-13.9

The improvement in reading, grammar and punctuation was pleasing, but in spelling and numeracy our learning improvement was below state average. The NAPLAN growth data suggest that we need to do much more work in the explicit teaching of spelling, reading and in aspects of numeracy.

## Our Targets

### Progress on 2011 Targets

#### Target 1

*Listen to our students and respond to their needs and concerns*

Some faculties showed evidence of student evaluation processes (eg exit surveys, evaluation sheets, in-class or online forums, Moodle feedback on pieces of work, class surveys).

- Online voting for Prefects and SRC members has become quite sophisticated.
- Feedback that is either collectively or individually composed, along with marking rubrics, has become a feature of our practice.
- We have made small but impressive progress in our attempts to make activities and tasks – ACR (autonomous, complex, reward for effort).
- The use of AFL (American Feedback Loop) was more in evidence, particularly in English and history, where students had their work assessed, they discussed their outcomes with their teachers, then submitted improved, school standard responses for evaluation.

- More needs to be done to lift the profile of student voice as a means of engaging students and modifying our practice meaningfully.

#### Target 2

*Keep more scores, more often*

The aim of this target was to generate awareness about diagnostic practices in teaching. More analysis of the outcomes of student learning was in evidence during the year. The concept of 'scores' included all student products. More teachers took the time to find out a lot about what their students knew, understood or could do. Targets were set at HSC, SC and NAPLAN level. Other than for the HSC, the impact of the target setting exercise did not appear to be widespread.

'Scoring' was also about measuring the quality of student work without assigning it a reportable mark. Experiments in pre-testing and formative assessment were carried out in a couple of faculties with encouraging results. Staff members have been asked to consider using previous unit tests as pre-tests before topics are commenced as a means of ascertaining more understanding of what their students know and can do.

The Band 6 target of 600 was exceeded by 90. The ATAR target of 155 @ 90 was also bettered with 172. The 40 @ 99 ATAR target was less than the 57 achieved. Only 12 students scored below 80 ATAR (target 13).

At the final School Certificate Examination the results of means against targets were: English 87.5 (achieved 86.74), mathematics 93 (achieved 92.2) science 87.7 (achieved 87.26), geography 85.5 (achieved 86.34), history 86.3 (achieved 87.13).

Students at or above growth expectations in the Year 9 NAPLAN tests were: reading 75.5% (target 62%), spelling 50.7% (Target 75%), grammar and punctuation 68.5% (target 65%), numeracy 64.9% (Target 70%). On the comparative growth data, we have work to do in spelling and numeracy.

#### Target 3

*Make the explicit teaching of literacy our school wide pedagogical goal*

The first year of the use of the *Learning Curve* diaries in High Junior School was a qualified success. The implementation and follow up of strategies set out in the resources were variable.

The *Junior Literacy Group* experiment was concluded after the NAPLAN testing in Year 9. The results were quite pleasing. The experimental group 'A' (those who had been in the literacy group since Year 7)

improved in reading by 10.3%. The control group (all the boys in the Year who had not experienced the literacy intervention) improved by 5.8%. For the other test components the results were:

Spelling	4.1%	(v control group 2.7%)
Grammar	5.6%	(v control group 6.1%)

The experimental group B (those who had been in the literacy group for less than the full time of the intervention) improved in reading by 7%, spelling by 3.6% and grammar by 9.2%. Despite the encouraging results of this three-year experiment, it will not be replicated in its current format. A whole group mentoring model will be trialled for identified students in Year 7.

- The level of analysis of NAPLAN results remained rudimentary but awareness of the power of the data for diagnosis of weaknesses was raised.
- The work on literacy done in after school workshops, particularly in English and physics/chemistry had measurable effects. The school low score were raised as a result of these interventions.

## Target 4

*Enhance our learning environment*



A typical data projection classroom installation

During 2011 there was a lot of building refurbishment activity. Optic fibre cabling was run to the LOTE staffroom and distributors and switches replaced there, in 204 and in the main office (\$32k). A storage area network and replacement webserver (\$20k) were commissioned. Data projectors, screens, PC and sound systems were installed in 11 more teaching and learning spaces (\$52k). A kiln exhaust system was installed in 707 (\$9.5k). The Office kitchen was upgraded (\$19k). Air conditioning was installed in rooms 604, 605 and 611 as well as the visual arts staffroom (\$20k). An ergo room was partitioned out of 901 (\$7k.). The electrical supply

upgrade was completed and the substation brought on site (DEC funded). An office was erected to accommodate Sir Roden and Lady Cutler Foundation (\$8k).

Gates were erected in two places to control traffic flow. The COLA was upgraded as a result of a community grant. The run ups were extended, the nets replaced and lighting installed. Additional drainage was laid to improve water flows in the amphitheatre.

## Targets for 2012

### Target 1

*Meet our teaching and learning objectives*

The targets for HSC courses with 10 or more candidates have been reset with accompanying targets for band 6 / E4 achievement [ see the table below]. For courses with <10 students the reset means are 86.5 with 50% band 6 results per course. The target for extension courses is 44.0 mean and 55% band E4 results per course.

Course	Target Mean 2012	Target Band 6 %
Ancient History	86.3	51
Biology	83.3	35
Business Studies	92.0	86
Chemistry	88.0	52
Economics	87.5	52
Engineering Studies	87.3	34
English - Advanced	88.9	56
English Extension 1	89.1	72
English Extension 2	88.5	50
Geography	88.8	55
Legal Studies	88.7	58
Mathematics- 2U	89.0	67
Mathematics Extension 1	90.4	71
Mathematics Extension 2	89.8	66
Modern History	88	42
History Extension	86	36
Physics	84.9	35
Studies of Religion 1 unit	86	40
Studies of Religion 2 unit	87	45



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

## Target 2

### *Personalise gifted attainment*

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

- Our three Year Advisers program will facilitate a deeper understanding of our Year 7 students
- Our use of Learning Curve diaries through Values Education classes will assist each boy to organise his time better and be prepared for task completion and assignment work and test preparation.
- We will interrogate ourselves about the quality of the tasks that we are designing for our students.
- We will use more pre-test and post-test strategies in our teaching
- We will try to lift the participation rate in classes by being *fussy about focus* in our classes.
- We will show each student that we *care about consistency* in class and *compliance* in completion of set work.
- We will teach subject specific text types explicitly
- Teachers and students will work together to build capacity through collaborative, cooperative and creative endeavour.

## Target 3

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

- Identified students will be offered a program to strengthen their comprehension, grammar, spelling and writing for a range of specific purposes and audiences.
- NAPLAN and DEC data will be analysed to ascertain strengths and areas for improvement in the literacy and numeracy skills in Years 7-9.
- Small groups of targeted HSC students will be offered enrichment programs in English, mathematics and science courses to build their engagement and academic confidence.
- Before school study groups will be nurtured in selected courses.

- Continue our enhancement of mathematical skills programs through our problem-solving classes

## Target 4

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

In 2012 we will complete our 6-year plan to supply data projectors, PCs, screens and sound systems to every classroom and teaching space. We will bring forward our Network Modernisation Plan to complete stages 3.1, 3.2 and 4.1 by the end of the year. A new code server will have to be acquired as well as a terminal server. Room 802 needs to be cabled.

The main building has issues with peeling paint and cracks in walls. In 2012 we will make a start to our plan to repair and repaint the top floor from the landing to the staffrooms at either end of the corridor.

We will continue our site refurbishment plan, concentrating on the Cutler Drive and the Junior Quad. Landscaping around the COLA and improved drainage will also be priorities. The compound for securing the rifle shooting trailer and the old school trailer will be constructed.

In the grounds we will landscape areas around the COLA and provide student seating and a walkway next to the COLA and a better access path to the basketball courts. More covered bins will be provided to promote playground cleanliness. Additional trees and shrubs will be planted to enhance the appearance of the site.

## Teacher Qualifications

All teaching staff meet 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	25

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

## Teacher Retention

The school's retention rate from 2010 to 2011 was 91%. Three teachers retired, one teacher resigned. One teacher passed away. One teacher was medically retired. One teacher took a position at the Board of Studies. There were two teachers on maternity leave and one on long term sick leave. There was again an unusual amount of movement of staff in a generally very stable group.

## Teacher Professional Learning

Expenditure in 2011 was \$73,352 which was an increase on 2010. The priority areas for Professional Learning were: the NSW quality teaching framework, the use of ICT in the classroom, developing a collaborative and collegial approach to professional learning and also a focus on gifted attainment. The use of ICT in the classroom accounted for \$ 3439 of expenditure with additional funds made available through the DER program.

There was a continued and enhanced approach to collegiality in professional development sessions. Our Master Learners Exchange program was popular with twenty staff members regularly attending the Friday morning breakfast sessions.

Welfare training for our staff was \$4737 and was coordinated by Head Teacher Welfare, Mr Walker. Professional Learning continued to be assisted by the 3 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.

An increased focus on gifted attainment was reflected in at least 10 staff attending sessions by Howard Gardner and Van Tassel Baska which helped plan for "personalising gifted attainment".

DET Priority Area	Course Fees	Casual Salaries	Other	Total
Beginning Teachers	9192	8553		17745
Use of ICT	2565	1238	(-364)	3439
Quality Teaching	673	988	636	2297
Syllabus implementation	4323	7824	335	12482
Leadership and career development	8633	4682	3720	17035
Literacy and Numeracy	1860	1562	0	3422
Welfare and equity	2080	2548	109	4737
Gifted Education	5353	3182	0	8535
DER	0	0	3660	3660
<b>TOTAL</b>	<b>34679</b>	<b>30577</b>	<b>8096</b>	<b>73352</b>

## Enrolment Profile

### Staying On Within the Same School, School Certificate to HSC

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

Very few students leave the school between Year 10 and Year 12 or fail to complete the HSC. The 5-year retention rate average is 97.46.

## Attendance Profile

### Attendance Rates, Years 7 to 12

	Year	2008	2009	2010	2011
School	7		96.5	97.7	97.0
	8		96.5	96.5	96.2
	9		94.8	96.3	95.7
	10		95.5	95.1	95.0
	11		95.5	96.1	95.6
	12		94.3	95.1	94.8
	<b>Total</b>	<b>95.3</b>	<b>95.5</b>	<b>96.1</b>	<b>95.7</b>
Region	7		94.3	94.6	94.7
	8		92.4	92.7	92.6
	9		91.2	91.8	91.5
	10		91.1	91.0	90.3
	11		91.1	91.2	90.6
	12		90.8	90.9	91.1
	<b>Total</b>	<b>91.5</b>	<b>91.8</b>	<b>92.0</b>	<b>91.8</b>
State	7		92.3	92.6	92.5
	8		90.0	90.5	90.1
	9		88.8	89.1	88.8
	10		88.7	88.3	87.1
	11		89.4	89.1	87.6
	12		89.4	89.8	89.2
	<b>Total</b>	<b>89.9</b>	<b>89.7</b>	<b>89.9</b>	<b>89.2</b>

## Parent and Caregiver Involvement

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

Highlights for SBHS P & C for 2011 include:

- The Fourth successful P&C hosted School Family Big Night Out brought parents, students, staff and Old Boys together to enjoy a multicultural banquet prepared and donated by parents and a feast of entertainment from around the world.
- A more structured and informative Welcome Night for New Parents, aimed at immediately introducing the High Family ethos,
- An increase in P & C membership payments,
- Significant input from P & C executives on the Working Committee for the joint building project with SGHS.

P & C income for the year included: P & C contributions from over 1,000 families totalling over \$30,000, parking fundraisers \$30,100, surpluses from operation of the School Canteen \$90,000 and other fundraising initiatives including Big Night Out \$5,800.

Over \$88,000 was disbursed to School programs during 2011, including: ongoing program of installation of data projectors and sound systems in classrooms; senior library security and air conditioning installation; and contributions to the SBHS Building Fund.

P & C co-curricular sub-committees raised over \$205,000 from parking fundraising events, barbeques, dinners and other activities. These funds were disbursed directly by the 15 P & C sub-committees for the benefit of students participating in co-curricular activities. Parent involvement is essential to the fundraising and organisation of the extensive co-curricular program available to High students.

During 2011, the P & C co-ordinated and refined a number of initiatives, including the *New Parent Mentoring* program, and assisted Year Group Parent Representatives to engage more actively with their Year Advisors, all with the objective to encourage parents to actively participate in and contribute to the Sydney Boys High community.

Throughout the year, the P & C continued its active representation on key High Family governance bodies - the School Council, Sydney High School Foundation Inc, the Building Fund Advisory Group, the Student Wellbeing Committee - and co-ordinated the participation of parents in Merit

Selection Panels for the appointment of teaching and administrative positions within the School.

On behalf of the P & C, I extend our warmest thanks to Dr Jaggar and the Staff at High who continue to provide a stimulating and enriching school environment for our sons and to guide the School in our shared purpose to develop scholar sportsmen.

**Julie Connolly**

## The Sydney High School Foundation Inc –

### Chairman's Report

The SHS Foundation helps facilitate many of the activities and opportunities provided by SBHS as a leading public high school and as a GPS School.

The Foundation is an incorporated association managed by representatives from the Parents and Citizens' Association and the Old Boys' Union, working with the School Principal. A number of the school's co-curricular and support facilities are in the care of the Foundation so they can be used to the greatest possible benefit for the School. The Foundation assists with the management of the Great Hall and the cricket nets and manages the tennis courts, the High Store, the Fairland Pavilion, the Outterside Centre rowing sheds, the Centenary Building Fund, the Ethel Killip Memorial art collection and three other trust funds for scholarships and academic prizes for the boys.

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

2011 saw considerable progress in meeting these challenges. Highlights included:

- Completion of the replacement pontoon and ramp project at the Outterside Centre rowing sheds with substantial financial support from the Rowing Committee, the Old Boys Union and the High Club;
- Management of \$26,870 of grant funds for the COLA Upgrade Project which allows wet weather and night-time use of the cricket nets and provides a venue for fencing and outdoor learning;
- Continuing discussions with the Centennial Park Trust to achieve improved ground maintenance and allow repainting and refurbishment of the Fairland Pavilion, an upgrade the Pavilion surrounds



- Expenditure of almost \$30,000 on repair and refurbishment of the Fairland sports pavilion;
- High pressure cleaning of the tennis courts and the selection of a new sub-licensee to operate the courts on terms more favourable to the School;
- Provision of a loan to the SHS Sailing Association to obtain a long-term lease of facilities at the Double Bay Sailing Club;
- Lodgement of a Development Application for improved facilities at, and preparation of a Development Application for extended use of, the Outterside Centre
- Increased revenue from hire of the facilities to external users, when not being used by the School, which will be used to fund future projects and School activities;
- Further donations to the trust funds;
- Provision, through the Centenary Building Fund, of more than \$50,000 towards maintenance of School and Foundation assets and over \$50,000 to the SBHS Building Fund for the planned Governors Centre for Excellence in Education.

The Foundation continues to identify future projects and the resources needed to implement and fund them. Given the unique involvement of SBHS in GPS and other co-curricular activities, there are many needs and many challenges, but the Foundation is working to be able to provide, progressively, further facilities and resources to the School.

For their tireless efforts during the year, I would like to thank all the members of the Foundation Management Committee and the Outterside Centre Management Committee and the many other parents and old boys who donate their time, expertise and money to enable the Foundation to make its contribution to the life of this outstanding School.

**Geoff Andrews**

### Financial Statement Summary

This 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 2010 financial statement is tabled at the annual general meetings of the School Council and the P&C. Further details concerning this summary statement can be viewed on the *Myschool* website or obtained by contacting the school.

Date of financial summary:	30/11/2011
Balance brought forward	113,746.08
<b>Income</b>	<b>\$</b>
Global funds	706,922.68
Tied funds	175,823.13
School & community sources	2,334,918.94
Interest	32,222.71
Trust receipts	547,291.46
Canteen	0.00
Total Income	3,797,178.92
Total funds available	3,910,925.00
<b>Expenditure</b>	
Teaching & learning	
Key learning areas	87,146.50
Excursions	294,194.09
Extracurricular dissections	951,174.04
Library	8,270.40
Professional Learning	288.75
Tied funds	159,125.50
Casual relief teachers	90,502.00
Administration & office	401,858.64
School-operated canteen	0.00
Utilities	154,502.45
Maintenance	128,833.48
Trust accounts	538,325.96
Capital programs	232,268.62
Total expenditure	3,346,490.43
<b>Balance carried forward</b>	<b>564,434.57</b>

### Notes on the Financial Statement

The statement does not account for the income and expenditure of the **Library Fund**. The fund's opening balance was **\$23217**. Parents' donations and interest amounted to **\$125,260**. Disbursements were **\$126,625**. Balance carried forward was **\$21,852**. The Senior Library has a full time Teacher Librarian and a part-time School Assistant. Their salaries are paid by the Library Fund. Additional School Assistants hours and the Archives Officer allowance are drawn from the Fund. In addition, the operating budgets for both libraries are drawn from the Fund.

The **Sydney Boys High School Building Fund** had an opening balance of **\$919,249**. It received donations, GST recoups and interest of **\$253,659**; payments for capital programs and administration were **\$19747**, leaving a carried forward balance of **\$1,152,296**. The capital works funded by the school from the fund were mainly network related. Total building refurbishment payments for the year were **\$144,522**.

The carried forward figure of the **school's No. 1 operating account** was **\$564435**. It included the balance of tied funds (**\$50,729**) and the balance of trust funds (**\$16841**). **Intended use of funds:** unpaid orders and invoices (**\$15,803**) and unpaid casual salaries (**\$87,460**). The remainder for general purposes was (**\$393,601**). The measures that were implemented in 2011 resulted in a \$400k. turn around in funds available. Retained earnings were very healthy at 14.9% of total payments.

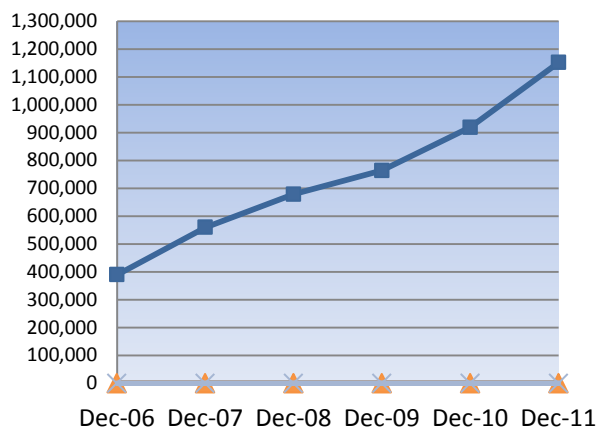
The **capital programs** expenditure was **\$232,269** The **extracurricular expenditure** fell by **1.3% to \$951,174: \$709,747** in sport, **\$55,298** in competition entry fees and, **\$186,029** in other co-curricular activities. General school contributions rose by nearly 13% in 2011 to **\$1,101,310**. Student co-payments will be retained for most activities in 2012.

**Water and sewerage** charges rose by 23% and **electricity** by 13.5%. Total utilities expenditure was **\$154,502**. Solar energy generation at school has reached 15660KWh, saving 13.9 tonnes of CO2.

### Voluntary Contributions

The Sydney Boys High School Council set the general service contribution figure for 2011 at \$835 for the Junior School and \$875 for the Senior School.

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



### About this report

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

Mr Geoff Andrews  
Sydney High School Foundation Chairman  
Ms Julie Connolly,  
P & C Association President  
Mr Eric Wong,  
Sydney High School Foundation- Treasurer  
Mr Joseph Waugh,  
President Sydney High School Old Boys Union  
Mr Dennis Briggs,  
President Sydney Boys High School Council  
Mr Steve Codey,  
Staff Properties, OH&S Representative and  
Anti Racism Contact Officer  
Ms Rachel Powell  
Aboriginal Education  
Ms Sharon Kearns,  
School Administration Manager  
Ms Fabienne Ovadia,  
P & C Representative- Student Wellbeing

