School Profile 2012 – 2013

SCHOOL LEADERS
Mr Winston Hodge, Principal
Ms Chock Siew Hwa, Deputy Principal
Mrs Judy Ho, Deputy Principal
Mr Patrick Soo, Deputy Principal
Mrs Tan Fong May, Bursar
Ms Thirunalan Mirunalini, Deputy Principal
Mdm Yong Lee Har, Deputy Principal

Overview
Founded in 1886, ACS (Independent)'s mission is to be a world class institution in nurturing the holistic development of our students. It is a Methodist institution with a strong foundation in spiritual values, a tradition of excellence and a global perspective. Every staff member contributes to provide a strong and caring learning environment and educational opportunities for each student.

ACS (Independent) is an independent school under the Ministry of Education and an International Baccalaureate (IB) World School. The school offers two academic tracks:
- the four-year Express programme leading to the GCE ‘O’ Levels Examination, and
- the six-year through-train Integrated Programme (IP) where students follow the International Baccalaureate Diploma Programme (IBDP) in their fifth and sixth years. The IP targets the top 10% of each cohort of Singaporean students who are clearly university bound.

Student Body
The school operates as a single session with an enrolment of about 3,000 students (Years 1 – 4: Boys; Years 5 & 6: mixed). The total student enrolment for IBDP stands at about 900 and the graduating class of 2012 has 469 students.

The IBDP cohort comprises the Year 5 and 6 IP students as well as students admitted on academic performance in the GCE ‘O’ Level Examinations. The net aggregate score obtained by the students accepted into the 2011 IBDP ranged from 2 to 5 points*. The net aggregate score is calculated based on total numerical score of the student’s GCE ‘O’ Level Examination results for one first language and five other relevant subjects (L1R5) and from which a maximum of 4 bonus points may be deducted for grades in Mother Tongue and Co-Curriculum Activities.

Academic Calendar
The school calendar follows the Singapore school academic cycle from 1st January – 31st December with 2 semesters. Students usually take IB exams in November, with results expected in early January of the following year.

Enrichment
The school offers various programmes designed to develop niche talents and provide affective education.
- Humanities Scholarship and Programme
- Music Elective Programme
- School-based Gifted Education Programme
- Regional Studies Programme
- Pastoral Care and Career Guidance
- Deans’ List
- Enrichment Programme
- Industry and Business Attachment
- Overseas Education Programme

ACS (Independent) offers over 50 Co-Curriculum Activities. The school’s sports, performing arts and uniformed groups consistently emerge top in the national school rankings and competitions.

* GCE ‘O’ Levels Examination Grading System: Grades range from 1 to 8, with Grade 1 being the highest and Grade 8 the lowest

COUNSELLORS:
Ms Sng Sok Hwee, Higher Education Counsellor
sngsokhwee@acsindep.edu.sg

Our IBDP cohort of students have represented Singapore in the following International Science and Mathematics Olympiads:
- China Mathematical Olympiad
- International Biology Olympiad
- International Chemistry Olympiad
- International Mathematics Olympiad
- International Physics Olympiad

Community Involvement
The school actively supports community projects, local and overseas. In 2006, the school pioneered an overseas education programme “Window on the World”, where Year 5 students participate in community projects in the region. Past projects include mangrove rehabilitation in Halong Bay, Vietnam, building water tanks in Chiang Mai, working with slum children in Khon Kaen, Thailand, China and India etc.

Curriculum
IBDP students offer the full IB diploma comprising three Higher Level subjects, three Standard Level subjects as well as the three core requirements of the IBDP:
- the Extended Essay, a 4,000 word essay which acquaints students with the independent research and writing skills expected at university.
- the Theory of Knowledge course, which explores the nature of knowledge across disciplines, encouraging an appreciation of other cultural perspectives.
- the Creativity, Action, Service which encourages students to be involved in artistic pursuits, sports and community service work, fostering students’ awareness and appreciation of life outside the academic arena.

The medium of instruction is English. One subject must be chosen from each of the groups 1 to 5, and the sixth subject can be chosen from any group.

Group 1: Language A
English: Literature; Language & Literature (SL/HL)
Chinese: Literature; Language & Literature (SL/HL)

Group 2: 2nd Language
Language B (SL) - English / Chinese / Malay / Tamil / Hindi
Language ab initio (SL) - Spanish / French / German / Mandarin / Malay

Group 3: Individuals & Societies
Business & Management (HL/SL)
Economics (HL/SL)
Geography (HL/SL)
History (HL/SL)

Group 4: Experimental Sciences
Biology (HL)
Chemistry (HL/SL)
Economics (HL/SL)
Physics (HL/SL)

Group 5: Mathematics
Mathematical Studies (SL)
Further Maths (HL)

Group 6: The Arts
Music (HL)
Visual Arts (HL/SL)
The results for the IB Diploma Program (IBDP) examinations taken in November 2011 are given below:

- **No. of candidates who obtained diploma**: 454
- **Average points obtained by candidates who obtained a diploma**: 41.5
- **Highest diploma points awarded to a candidate**: 45
- **Average grade obtained at the school by candidates who passed the diploma**: 6.56
- **Total no of candidates who obtained diploma**: 32

**IBDP Results**

ACS (Independent) is the first national school in Singapore to offer the IBDP. Our first cohort of students sat for the IBDP examinations in 2007. The results for the IBDP examinations taken in November 2011 are given below:

The full score for the IBDP is 45 points. 80.8% of our students who sat for the examinations in November 2011 achieved 40 points and above.

<table>
<thead>
<tr>
<th>Total no of points</th>
<th>Number of candidates</th>
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<tbody>
<tr>
<td>40</td>
<td>54</td>
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<tr>
<td>41</td>
<td>51</td>
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**Total no of candidates awarded 40 points and above**: 367 (80.8%)

### 2011 IB Examination – Overall Subject Results

<table>
<thead>
<tr>
<th>Subject</th>
<th>No of candidates</th>
<th>Grade</th>
<th>Cumulative Percentage</th>
<th>2011 School Average Grade</th>
<th>2011 World Average Grade</th>
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</table>

**IBDP Grading System**: 7: Excellent; 6: Very Good; 5: Good; 4: Satisfactory; 3: Mediocre; 2: Poor; 1: Very Poor. The school does not compute GPA or rank our students.
University Placements

Our alumni have been accepted at the following universities:

AUSTRALIA
- Australia Defence Force Academy
- Australian National University
- Monash University
- Queensland University of Technology
- University of Adelaide
- University of Melbourne
- University of New South Wales
- University of Queensland
- University of Sydney
- University of Tasmania
- University of Western Australia

CANADA
- McGill University
- University of British Columbia
- University of Toronto
- University of Waterloo

CHINA
- Beijing University
- Fudan University

HONG KONG
- Hong Kong University
- Hong Kong University of Science & Technology
- Universitas Pelita Harapan

NEW ZEALAND
- Auckland University of Technology
- University of Auckland

SINGAPORE
- Nanyang Technological University
- National University of Singapore
- Singapore Institute of Management
- Singapore Management University
- Singapore University of Technology & Design

SWITZERLAND
- Webster University, Geneva

UNITED KINGDOM
- Barts and the London School of Medicine and Dentistry
- Bristol University
- Central St Martins College of Arts and Design
- Durham University
- Imperial College London
- Keele University
- King's College London
- London School of Economics
- Queen Mary, University of London
- Trinity College London
- Trinity College Dublin
- University College Cork
- University College London
- University of London
- University of Bath
- University of Birmingham
- University of Cambridge
- University of Edinburgh
- University of Leeds
- University of Liverpool
- University of Manchester
- University of Newcastle
- University of Nottingham
- University of Oxford
- University of Sheffield
- University of York
- Warwick University

UNITED STATES
- Boston University
- Brown University
- California Institute of Technology
- Carleton College
- Carnegie-Mellon University
- Columbia University
- Cornell University
- Duke University
- Embry-Riddle Aeronautical University
- Georgetown University
- Georgia Institute of Technology
- Harvard University
- Johns Hopkins University
- Lafayette College
- Massachusetts Institute of Technology
- New York University
- Northwestern University
- Oberlin College
- Parsons School of Design
- Pomona College
- Princeton University
- Rice University
- Rutgers, The State University of New Jersey
- St Andrew’s University
- Stanford University
- Tufts University
- University of California, LA
- University of California, Berkeley
- University of Chicago
- University of Georgia
- University of Michigan
- University of Nevada, Las Vegas
- University of Pennsylvania
- University of Southern California
- University of Texas
- University of Virginia
- University of Washington
- University of Illinois at Urbana-Champaign
- Wellesley College
- Yale University

Scholarships

Our alumni have been awarded the following scholarships:

- A*Star (Agency for Science, Technology and Research) Scholarship Award
- A*Star Biomedical Sciences
- A*Star MBBS Phd
- A*Star National Science Scholarship
- A*Star Talent Search (A*TS)
- A*Star Undergraduate Scholarship (AUS)
- Civil Aviation Authority of Singapore Scholarship
- Defence Science and Technology Agency Undergraduate Scholarship Award
- Economic Development Board Scholarship
- Firefly Scholarship Award
- Housing Development Board Scholarship
- IE Singapore Undergraduate Scholarship
- Jardine Scholarships
- Ministry of Foreign Affairs Scholarship
- Ministry of Information, Communication and the Arts Scholarship
- MOE (Ministry of Education) Merit/Teaching Scholarship Award
- MOH Health Science and Nursing Scholarship
- National Health Group Scholarship
- National Science Scholarship
- Nanyang Technological University Scholars Award
- NUS Kent Ridge Merit Scholarship for Law
- President’s Scholarship
- PSC (Public Service Commission) Scholarship Award/Overseas Merit Scholarship (OMS)
- PSC/Singapore Government Scholarships (SGS)
- SAF Defence Merit Scholarship (DMS)
- SAF Merit Scholarship (SMS)
- SAF Overseas Scholarship Award
- Singapore Airlines Open Scholarship
- Singapore Police Force Overseas Scholarship
- STB (Singapore Tourism Board) Scholarship
- ST Engineering Scholarship
- Urban Renewal Authority Undergraduate Scholarship

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