Anglo-Chinese School (Independent)
121 Dover Road, Singapore 139650, Republic of Singapore
Tel: (65) 6773 1633 • Fax: 65 6773 1433
Website: www.acs.sch.edu.sg/acs_indep
CEEB Code: 687213 • IB Centre Number: 002329

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 Integrated Programme (IP) leading to the IB Diploma programme. The IP allows students to progress from secondary to pre-university education without the requirement to sit the GCE “O” Level Examinations. IP students are typically academically outstanding and self-directed and are expected to undertake highly rigorous and independent studies. As an IP school, ACS (Independent) offers a range of programmes that cover content and skills beyond those traditionally tested in the GCE “O” level examinations, thus providing a broader range of learning experiences.

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

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

Ms Juliana Tengara, Director, Career Opportunities & Guidance
julianatengara@acsindep.edu.sg

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.

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)

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) Geography (HL/SL)
Economics (HL/SL) History (HL/SL)

Group 4: Experimental Sciences
Biology (HL) Chemistry (HL/SL)
Environmental Systems & Physics (HL/SL)
Societies (SL)

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

Group 6: The Arts
Music (HL) Visual Arts (HL/SL)

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

| No. of candidates registered for the session | 454 |
| No. of candidates who obtained diploma | 454 |
| No. of candidates who obtained bilingual diploma | 32 |
| 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 |

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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<td>42</td>
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<td>44</td>
<td>72</td>
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<td>45</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 7</th>
<th>Grade 6</th>
<th>Grade 5</th>
<th>Grade 4</th>
<th>%7</th>
<th>%≥6</th>
<th>%≥5</th>
<th>2011 School Average Grade</th>
<th>2011 World Average Grade</th>
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<tr>
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<td>2</td>
<td>0</td>
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<td>50%</td>
<td>100%</td>
<td>5.5</td>
<td>5.24</td>
</tr>
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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

SWITZERLAND
Webster University, Geneva

UNIVERSITY
Barts and the London School of Medicine and Dentistry
Imperial 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 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
Carnegie-Mellon University
Columbia University
Cornell University
Duke University
Emory-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
MOE (Ministry of Education) Merit/ Teaching Scholarship Award
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
ST Engineering Scholarship
Urban Renewal Authority Undergraduate Scholarship