School Profile 2014 – 2015

Overview
Founded in 1886, Anglo-Chinese School (Independent) is a school under the Singapore Ministry of Education and an International Baccalaureate (IB) World School.

ACS (Independent) is distinctive for its quest for excellence and focus on all-round, values-centric development, anchored in a school environment of family and community.

“Our school’s core purpose is to nurture our students to be catalysts for change with Godly values and robust character, equipped and willing to serve and lead in the family, nation and the global community.”

Academic Programmes
ACS (Independent) offers 2 academic tracks:

- 4-year Express programme leading to GCE ‘O’ Level.
- 6-year Integrated Programme leading to IB Diploma.

The Integrated Programme (IP) caters to academically-strong students (typically the top 10% of the nation’s cohort) who prefer a more independent and less-structured learning style. Given the strong academic aptitude of the students, the IP aims to stretch the potential of its students in non-academic aspects by engaging them in broader learning experiences beyond the confines of the academic curriculum.

Academic Calendar
- January to December with 2 semesters.
- Students take the IB exam in November with results expected the following January.

Overall Excellence
The school has consistently produced excellent results in all areas. Its performance in the IB Diploma Programme (IBDP) continues to set world standards. In the 2013 examination, ACS (Independent) students made up 32 of the 43 perfect scorers from Singapore.

The school’s sports, performing arts and uniformed groups have continued to emerge in top positions in the national school rankings and competitions. Our students and alumni have also represented the country at the Olympic Games since 1964.

In various international competitions and Olympiads, our students have consistently emerged top in the world ranking.

Serving and Leading the Community
Our school’s support for community service both locally and internationally is extensive and involves all staff and students. Our belief in a global education is borne by our commitment to whole-cohort overseas educational programmes for Years 2, 3, 4 and 5.

Past projects include mangrove rehabilitation in Halong Bay, Vietnam, building of sanitary facilities for village schools in China and Vietnam, and conducting interactive English language classes with primary school children in the regional countries. As part of the pre-overseas service trips preparation, students plan and execute fund-raising activities to finance their community projects.

In addition, our students also initiated a number of creative and meaningful projects to actively contribute to the needs of the community.

- **2014 Project Infinity** to raise awareness and clarify common misconceptions about autism raised S$53,000 for Eden School which provides autism-friendly education
- **Hair for Hope - For Ryan’s Sake** where 283 students shaved their head to promote awareness of children cancer raised S$70,000 in support of the Children’s Cancer Foundation

Talent and Leadership Development
A number of our students pursue their studies under scholarship and talent development programmes offered by the Ministry of Education. These include:

- **Gifted Education Programme**: for highly able students
- **Music Elective Programme**: for students with strong academic & musical abilities
- **Humanities Scholarship Programme**: for outstanding pre-university students to pursue the humanities
- **Regional Studies Programme**: awarded to academically able and linguistically talented students to nurture their understanding of regional culture and development

School-based programmes such as the **Dean’s List Programme** and **Advanced Science Programme** provide highly able and talented students enrichment beyond the syllabus.
**Scholarship & University Placements**

Though our IBDP students comprise 1% of the country’s pre-university student cohort (majority of whom take the GCE ‘A’ Levels), they have been highly successful in gaining entry to choice courses and universities.

The school has 3 President’s Scholars in its seven cohorts. This is the most prestigious undergraduate scholarship awarded by the Public Service Commission of Singapore. Many others have received prestigious national and international scholarships:

- A*Star Agency for Science, Technology and Research Scholarship Award
- A*Star Biomedical Sciences Scholarship Award
- A*Star National Science Scholarship
- A*Star Talent Search (A*TS) Scholarship Award
- A*Star Undergraduate Scholarship (AUS)
- Agri-Food & Veterinary Authority Scholarship
- BP's Undergraduate Scholarship Programme
- Civil Aviation Authority of Singapore Scholarship
- DSTA Undergraduate Scholarship Award
- Economic Development Board Scholarship
- Energy Market Authority Undergraduate Scholarship
- GIC Global Scholarship
- Housing Development Board Scholarship
- International Enterprise Singapore Undergraduate Scholarship
- Jardine Scholarships
- Ministry of Foreign Affairs Scholarship
- Ministry of Information, Communication and the Arts Scholarship
- Ministry of National Development EDGE Scholarship
- Monetary Authority of Singapore Scholarship
- MOE (Ministry of Education) Merit/Teaching Scholarship Award
- MOH (Ministry of Health) Holdings Scholarship
- MOH Holdings Allied Health & Nursing Scholarship
- National Heritage Board Scholarship
- National Health Group Scholarship
- National Science Scholarship
- Nanyang Technological University Undergraduate Scholarships
- NUS Kent Ridge Merit Scholarship for Law
- NUS University Scholars Programme
- President's Scholarship
- PSC (Public Service Commission) Scholarship Award/Overseas Merit Scholarship (OMS)
- PSC/ Singapore Government Scholarships (SGS)
- SAF (Singapore Armed Forces) Defence Merit Scholarship
- SAF Merit Scholarship (SMS)
- SAF Local Medicine Scholarship
- SAF Overseas Scholarship Award
- Singapore Airlines Open Scholarship
- Singapore Police Force Overseas Scholarship
- Singapore Press Holdings Scholarship
- Singapore Tourism Board Scholarship
- ST Engineering Scholarship
- SUTD Global Leadership Programme Scholarship
- Urban Redevelopment Authority Undergraduate Scholarship
- Yale-NUS Global Leader Scholarship

**IBDP Class of 2014**

The graduating class of 2014 has 453 students, majority of whom are Singaporeans. Students may be admitted at Year 1 (Grade 7), Year 3 (Grade 9) or Year 5 (Grade 11) and sit for the IBDP examination at Year 6 (Grade 12). The IBDP cohort comprises the IP students in their 5th and 6th years as well as top performing GCE ‘O’ Level students.

Students take the IB exams in November, with results expected in early January of the following year.

IBDP students offer the full IB diploma comprising three Higher Level subjects, three Standard Level subjects as well as three core requirements of the IBDP:

- **Extended Essay (EE)**, a 4,000 word essay which acquaints students with the independent research and writing skills expected at university.
- **Theory of Knowledge (TOK)** course, which explores the nature of knowledge across disciplines, encouraging an appreciation of other cultural perspectives.
- **Creativity, Action, Service (CAS)** 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.

One subject must be chosen from each of the Groups 1 to 5, and the 6th subject can be chosen from any group, except Group 2. Our students are allowed to take a maximum of 3 HL and 3 SL subjects. The medium of instruction is **English**.

<table>
<thead>
<tr>
<th>Group 1: Language A</th>
</tr>
</thead>
<tbody>
<tr>
<td>English: Literature; Language &amp; Literature (SL/HL)</td>
</tr>
<tr>
<td>Chinese: Literature; Language &amp; Literature (SL)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Group 2: Second Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language B (SL – English / Chinese / Malay / Tamil / Hindi)</td>
</tr>
<tr>
<td>Language ab initio (SL – Spanish / French / Mandarin / Malay)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Group 3: Individual &amp; Societies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business &amp; Management (HL/SL)</td>
</tr>
<tr>
<td>Geography (HL/SL)</td>
</tr>
<tr>
<td>Economics (HL/SL)</td>
</tr>
<tr>
<td>History (HL/SL)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Group 4: Experimental Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology (HL)</td>
</tr>
<tr>
<td>Chemistry (HL/SL)</td>
</tr>
<tr>
<td>Environmental Systems &amp; Science (HL)</td>
</tr>
<tr>
<td>Physics (HL/SL)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Group 5: Mathematics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics (HL/SL)</td>
</tr>
<tr>
<td>Mathematical Studies (SL)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Group 6: The Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music (HL)</td>
</tr>
<tr>
<td>Visual Arts (HL/SL)</td>
</tr>
</tbody>
</table>

**Grading System**

We do not rank our students or calculate GPA. Predicted IB Grades are not revealed to our student and are sent along with their academic transcripts for university applications if required.

Students in the Express track follow the GCE ‘O’ Level grading system while those in the Integrated Programme (IP) track follow the IB grading system. The tables below show the grading scale for individual subjects.

**GCE ‘O’ Level Examination Grading System**

The lower the numerical score, the better the academic performance

<table>
<thead>
<tr>
<th>Grade</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Numerical</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

**IP / IB Grading System**

The higher the numerical score, the better the academic performance

<table>
<thead>
<tr>
<th>Excellent</th>
<th>Very Good</th>
<th>Good</th>
<th>Satisfactory</th>
<th>Mediocre</th>
<th>Poor</th>
<th>Very Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>
## Overall Subject Results

<table>
<thead>
<tr>
<th>Subject</th>
<th>Cumulative Percentage of Students who scored</th>
<th>School Average Grade</th>
<th>World Average Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No. of candidates</td>
<td>7</td>
<td>≥ 6</td>
</tr>
<tr>
<td><strong>Group 1</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SL CHINESE A: Lang and Literature</td>
<td>20</td>
<td>65</td>
<td>100</td>
</tr>
<tr>
<td>SL CHINESE A: Literature</td>
<td>1</td>
<td>0</td>
<td>100</td>
</tr>
<tr>
<td>HL ENGLISH A: Lang and Literature</td>
<td>25</td>
<td>48</td>
<td>92</td>
</tr>
<tr>
<td>HL ENGLISH A: Literature</td>
<td>58</td>
<td>31.03</td>
<td>79.31</td>
</tr>
<tr>
<td>SL ENGLISH A: Lang and Literature</td>
<td>219</td>
<td>31.05</td>
<td>94.06</td>
</tr>
<tr>
<td>SL ENGLISH A: Literature</td>
<td>141</td>
<td>19.86</td>
<td>79.43</td>
</tr>
<tr>
<td><strong>Group 2</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SL ENGLISH B</td>
<td>14</td>
<td>85.71</td>
<td>100</td>
</tr>
<tr>
<td>SL FRENCH AB.</td>
<td>33</td>
<td>69.7</td>
<td>93.94</td>
</tr>
<tr>
<td>SL HINDI B</td>
<td>15</td>
<td>13.33</td>
<td>93.33</td>
</tr>
<tr>
<td>SL MALAY AB.</td>
<td>4</td>
<td>100</td>
<td>7</td>
</tr>
<tr>
<td>SL MALAY B</td>
<td>24</td>
<td>87.5</td>
<td>100</td>
</tr>
<tr>
<td>SL MANDARIN AB.</td>
<td>12</td>
<td>83.33</td>
<td>100</td>
</tr>
<tr>
<td>SL MANDARIN B</td>
<td>324</td>
<td>98.77</td>
<td>100</td>
</tr>
<tr>
<td>SL SPANISH AB.</td>
<td>11</td>
<td>100</td>
<td>7</td>
</tr>
<tr>
<td>SL GERMAN AB</td>
<td>4</td>
<td>75</td>
<td>100</td>
</tr>
<tr>
<td>SL TAMIL B</td>
<td>19</td>
<td>89.47</td>
<td>100</td>
</tr>
<tr>
<td><strong>Group 3</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HL BUSINESS &amp; MNGT</td>
<td>22</td>
<td>63.64</td>
<td>100</td>
</tr>
<tr>
<td>SL BUSINESS &amp; MNGT</td>
<td>52</td>
<td>86.54</td>
<td>100</td>
</tr>
<tr>
<td>HL ECONOMICS</td>
<td>240</td>
<td>71.25</td>
<td>96.67</td>
</tr>
<tr>
<td>SL ECONOMICS</td>
<td>132</td>
<td>65.91</td>
<td>97.73</td>
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<tr>
<td>SL ENV. AND SOC.</td>
<td>19</td>
<td>68.42</td>
<td>94.74</td>
</tr>
<tr>
<td>HL GEOGRAPHY</td>
<td>14</td>
<td>78.57</td>
<td>100</td>
</tr>
<tr>
<td>SL GEOGRAPHY</td>
<td>11</td>
<td>45.45</td>
<td>100</td>
</tr>
<tr>
<td>HL HIST. ASIA/OCE</td>
<td>107</td>
<td>43.93</td>
<td>95.33</td>
</tr>
<tr>
<td>SL HISTORY</td>
<td>19</td>
<td>26.32</td>
<td>94.74</td>
</tr>
<tr>
<td><strong>Group 4</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HL BIOLOGY</td>
<td>111</td>
<td>83.78</td>
<td>100</td>
</tr>
<tr>
<td>SL BIOLOGY</td>
<td>5</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>HL CHEMISTRY</td>
<td>276</td>
<td>80.8</td>
<td>97.83</td>
</tr>
<tr>
<td>SL CHEMISTRY</td>
<td>80</td>
<td>77.5</td>
<td>98.75</td>
</tr>
<tr>
<td>HL PHYSICS</td>
<td>191</td>
<td>83.77</td>
<td>94.76</td>
</tr>
<tr>
<td>SL PHYSICS</td>
<td>72</td>
<td>72.22</td>
<td>91.67</td>
</tr>
<tr>
<td><strong>Group 5</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HL COMPUTER SC.</td>
<td>4</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>SL FURTH. MATHS</td>
<td>3</td>
<td>66.67</td>
<td>100</td>
</tr>
<tr>
<td>SL MATH.STUDIES</td>
<td>6</td>
<td>83.33</td>
<td>100</td>
</tr>
<tr>
<td>SL MATHEMATICS</td>
<td>312</td>
<td>50.32</td>
<td>90.71</td>
</tr>
<tr>
<td>SL MATHEMATICS</td>
<td>139</td>
<td>80.58</td>
<td>100</td>
</tr>
<tr>
<td><strong>Group 6</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HL MUSIC</td>
<td>2</td>
<td>50</td>
<td>100</td>
</tr>
<tr>
<td>HL VISUAL ARTS</td>
<td>9</td>
<td>33.33</td>
<td>88.89</td>
</tr>
<tr>
<td>SL VISUAL ARTS</td>
<td>2</td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>
# University Placements

Our alumni have enrolled at the following universities:

**AUSTRALIA**
- Australia Defence Force Academy
- Australian National University
- James Cook University
- La Trobe University
- Macquarie 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

**SINGAPORE**
- Nanyang Technological University
- National University of Singapore, Singapore
- Institute of Management
- Singapore Management University
- Singapore University of Technology & Design
- Yale-NUS College

**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
- Glasgow University
- Imperial College London
- Keele University
- King's College London
- London School of Economics
- Queen Mary, University of London
- School of Oriental & African Studies, University of London
- St George's, University of London
- Trinity College Dublin
- Trinity College London
- University College Cork
- University College London
- University of Bath
- University of Birmingham
- University of Bristol
- University of Cambridge
- University of Dundee
- University of Edinburgh
- University of Leeds
- University of Liverpool
- University of London
- University of Manchester
- University of Newcastle
- University of Nottingham
- University of Oxford
- University of Sheffield
- University of St Andrews
- University of York
- Warwick University

**UNIVERSITIES OF THE UNITED STATES**
- Amherst College
- Bates College
- Bentley University
- Boston College
- Boston University
- Brown University
- California Institute of Technology
- California Polytechnic State University
- Carleton College
- Carnegie-Mellon University
- Claremont McKenna College
- Colgate University
- Columbia University
- Cornell University
- Duke University
- Embry-Riddle Aeronautical University
- Emory University
- Franklin W. Olin College of Engineering
- Georgetown University
- Georgia Institute of Technology
- Harvard University
- Harvey Mudd College
- Indiana University
- Johns Hopkins University
- Lafayette College
- Lewis & Clark College
- Massachusetts Institute of Technology
- Middlebury College
- New York University
- Northwestern University
- Oberlin College
- Parsons the New School for Design
- Pennsylvania State University
- Pomona College
- Princeton University
- Rice University
- Rutgers, The State University of New Jersey
- School of the Art Institute of Chicago
- Skidmore College
- Stanford University
- Swarthmore College
- Tufts University
- University of California, Berkeley
- University of California, Los Angeles
- University of California, San Diego
- University of Chicago
- University of Georgia
- University of Illinois at Urbana-Champaign
- University of Miami
- University of Michigan, Ann Arbor
- University of Nevada, Las Vegas
- University of Pennsylvania
- University of Southern California
- University of Texas
- University of Virginia
- University of Washington
- University of Wisconsin-Madison
- Washington University in St Louis
- Wellesley College
- Wesleyan University
- Williams College
- Yale University

**V. April 2015**