

# School Profile 2019 – 2020



## Anglo-Chinese School (Independent)

A Methodist Institution  
(Founded 1886)

**“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.”**

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IB School Code: 002329

### SCHOOL LEADERS

Mr. Arene KOH, Principal  
Ms. CHOCK Siew Hwa, Deputy Principal  
Mrs. Judy HO, Deputy Principal  
Mr. Patrick SOO, Deputy Principal  
Mdm. YONG Lee Har, Deputy Principal

### COLLEGE COUNSELLORS:

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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.

Admission is by merit. The school has an enrolment of 2,800 students comprising Years 1 to 6 (*Grades 7 – 12*). Years 1 – 4 admits only boys while Years 5 & 6 are co-ed.

### ACADEMIC PROGRAMMES

ACS (Independent) offers 2 academic tracks:

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

The IP caters to academically-strong students (*typically the top 10% of the nation’s cohort*) who would benefit from engaging in broader learning experiences during their Secondary and Junior College years.

The IP optimises the time freed up from preparing for the GCE ‘O’ Levels to stretch pupils and provide greater breadth in the academic and non-academic curriculum.

The IP curriculum and assessment modes are specially designed to provide coherence with the IB Diploma Programme.

Given the strong academic aptitude of the students, the IP aims to stretch the potential of its students by engaging them in broader learning experiences beyond 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

*Our students and alumni have represented the country at the Olympic Games since 1964*

The school has consistently produced excellent results in all areas. Its performance in the IBDP continues to set world standards.

In the Nov 2018 examination 60.4% scored 42 to 45 points. The maximum score is 45 points.

The school’s sports, performing arts and uniformed groups have continued to emerge in top positions in the national school rankings and competitions.

In international competitions and Olympiads, our students have consistently emerged top in world rankings.

### CO-CURRICULAR ACTIVITIES

ACS (I) offers up to 50 different sports & games, Performing Arts, Uniformed Groups, Clubs and Societies as Co-Curricular Activities (CCAs).

Students are actively involved in at least one CCA, with some taking up multiple CCAs, depending on their interests and time management.

Through CCA, students discover their interests and talents while developing values and competencies that will prepare them for a rapidly changing world. CCA also promotes friendships among students from diverse backgrounds as they learn, play and grow together.

### SERVING AND LEADING THE COMMUNITY

*Service to community is an integral aspect of school life.*

Beyond the IB CAS component, students actively engage the community, especially children and elderly through daycare centres and hospitals.

## SCHOLARSHIP & UNIVERSITY PLACEMENTS

Our IBDP students comprise 1% of the country's pre-university student cohort (majority of whom take the GCE 'A' Levels).

The school has 6 President's Scholars in its 12 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.

## TALENT AND LEADERSHIP DEVELOPMENT

A number of our students pursue their studies under scholarship and talent development programmes offered by the Ministry of Education.

- **Gifted Education Programme**
- **Music Elective Programme**
- **Humanities Scholarship Programme**
- **Regional Studies Programme**

School-based programmes such as the **Advanced Science Programme** provide highly able and talented students enrichment beyond the syllabus.

## IB DIPLOMA PROGRAMME CLASS OF 2019

The graduating class of 2019 has 464 students, the majority of whom are Singaporeans.

Nearly 1 in 3 take up the ACSians-in-Action elective programme where students initiate service projects with an overseas partner organization. Students work independently in small teams to support their cause through awareness building, fund-raising and volunteerism.

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.

## ACS(I) IB DIPLOMA PROGRAMME

ACS(I) IBDP students offer the full IB diploma comprising three Higher Level (HL) subjects, three Standard Level (SL) 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, Activity, 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**.

|   |                       |
|---|-----------------------|
| <b>Group 1: Language A</b>                                    |                       |
| English: Literature; Language & Literature (SL/HL)            |                       |
| <b>Group 2: Second Language</b>                               |                       |
| Language B (SL) – Chinese / Malay / Tamil / Hindi             |                       |
| Language ab initio (SL) – Spanish / French / Mandarin / Malay |                       |
| <b>Group 3: Individual &amp; Societies</b>                    |                       |
| Business & Management (HL/SL)                                 | Geography (HL/SL)     |
| Economics (HL/SL)   | History (HL/SL)       |
| <b>Group 4: Experimental Sciences</b>                         |                       |
| Biology (HL/SL)   | Chemistry (HL/SL)     |
| Physics (HL/SL)   | Computer Science (HL) |
| <b>Group 5: Mathematics</b>                                   |                       |
| Mathematics (HL/SL)   |                       |
| <b>Group 6: The Arts</b>                                      |                       |
| Music (HL)  | Visual Arts (HL/SL)   |

## Grading System

We do not rank our students or calculate GPA. Predicted IB Grades are not revealed to our students and are sent by the school 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 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*

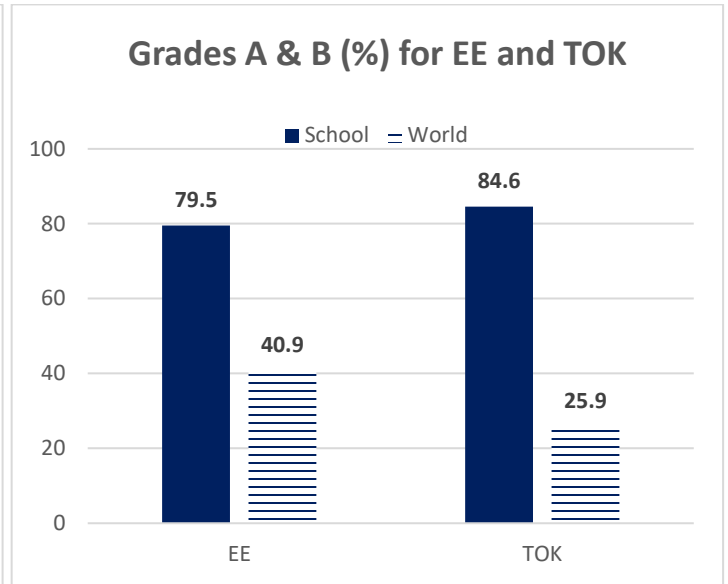
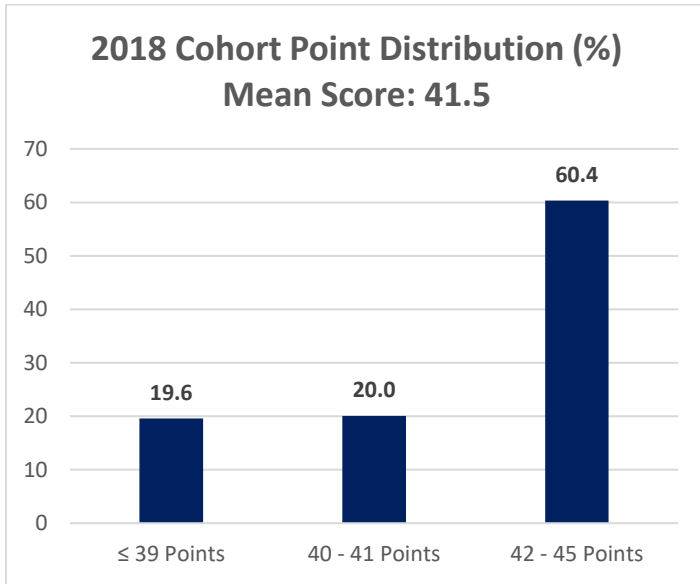
| Grade     | A |   | B |   | C |   | D | E |
|-----------|---|---|---|---|---|---|---|---|
| Numerical | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

## IP / IB Grading System

*The higher the numerical score, the better the academic performance*

| Excellent | Very Good | Good | Satisfactory | Mediocre | Poor | Very Poor |
|-----------|-----------|------|--------------|----------|------|-----------|
| 7         | 6         | 5    | 4            | 3        | 2    | 1         |

**ANGLO-CHINESE SCHOOL (INDEPENDENT)**  
**2018 International Baccalaureate Diploma Programme Results**



**OVERALL SUBJECT RESULTS**

|                | Subject                           | No. of candidates | Cumulative Percentage of Students who scored |      | School Average Grade | World Average Grade |
|----------------|-----------------------------------|-------------------|--|------|----------------------|---------------------|
|                |                                   |                   | 7  | ≥ 6  |                      |                     |
| <b>Group 1</b> | HL ENGLISH A: Lang and Literature | 31                | 41.9   | 93.6 | 6.35                 | 4.88                |
|                | SL ENGLISH A: Lang and Literature | 369               | 14.1   | 84.3 | 5.97                 | 5.32                |
|                | HL ENGLISH A: Literature          | 34                | 29.4   | 91.2 | 6.21                 | 5.24                |
|                | SL ENGLISH A: Literature          | 13                | 15.4   | 69.2 | 5.77                 | 5.08                |
| <b>Group 2</b> | SL FRENCH AB.                     | 14                | 78.6   | 92.9 | 6.71                 | 5.17                |
|                | SL HINDI B                        | 15                | 26.7   | 100  | 6.27                 | 5.77                |
|                | SL MALAY AB.                      | 14                | 64.3   | 100  | 6.64                 | 6.24                |
|                | SL MALAY B                        | 15                | 86.7   | 100  | 6.87                 | 6.37                |
|                | SL MANDARIN AB.                   | 8                 | 50.0   | 100  | 6.5                  | 6.09                |
|                | SL CHINESE B                      | 357               | 99.2   | 100  | 6.99                 | 6.74                |
|                | SL SPANISH AB.                    | 12                | 83.3   | 91.7 | 6.58                 | 5.59                |
|                | SL TAMIL B                        | 35                | 68.6   | 100  | 6.69                 | 6.13                |
| <b>Group 3</b> | HL BUSINESS & MNGT                | 30                | 40.0   | 90.0 | 6.30                 | 4.29                |
|                | SL BUSINESS & MNGT                | 106               | 24.5   | 84.9 | 6.09                 | 4.37                |
|                | HL ECONOMICS                      | 205               | 62.9   | 97.6 | 6.59                 | 5.34                |
|                | SL ECONOMICS                      | 88                | 78.4   | 100  | 6.78                 | 5.10                |
|                | HL GEOGRAPHY                      | 14                | 57.1   | 100  | 6.57                 | 5.33                |
|                | SL GEOGRAPHY                      | 26                | 34.6   | 76.9 | 6.12                 | 5.05                |
|                | HL HISTORY ASIA & OCEANIA         | 64                | 48.4   | 89.1 | 6.38                 | 3.95                |
|                | SL HISTORY                        | 26                | 19.2   | 84.6 | 6.04                 | 4.23                |
| <b>Group 4</b> | HL BIOLOGY                        | 147               | 54.4   | 97.3 | 6.51                 | 4.61                |
|                | SL BIOLOGY                        | 12                | 33.3   | 83.3 | 6.08                 | 3.65                |
|                | HL CHEMISTRY                      | 318               | 81.1   | 96.9 | 6.76                 | 5.27                |
|                | SL CHEMISTRY                      | 66                | 66.7   | 93.9 | 6.58                 | 3.75                |
|                | HL PHYSICS                        | 170               | 84.1   | 98.2 | 6.78                 | 5.00                |
|                | SL PHYSICS                        | 44                | 65.9   | 86.4 | 6.50                 | 3.71                |
|                | HL COMPUTER SC.                   | 8                 | 37.5   | 62.5 | 5.88                 | 4.06                |
| <b>Group 5</b> | HL MATHEMATICS                    | 303               | 60.1   | 90.8 | 6.48                 | 4.91                |
|                | SL MATHEMATICS                    | 142               | 66.9   | 93.0 | 6.55                 | 4.12                |
| <b>Group 6</b> | HL MUSIC                          | 6                 | 16.7   | 83.3 | 6.00                 | 5.33                |
|                | HL VISUAL ARTS                    | 8                 | 0  | 62.5 | 5.38                 | 4.69                |
|                | SL VISUAL ARTS                    | 3                 | 0  | 33.3 | 5.33                 | 4.04                |

## 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  
Murdoch University  
Queensland University of Technology  
University of Adelaide  
University of Melbourne  
University of Newcastle  
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 Victoria  
University of Waterloo

### CHINA

Fudan University  
Peking University  
Xi'an Jiaotong Liverpool University

### FRANCE

Sciences Po – College Universitaire du Havre

### HONG KONG

Chinese University of Hong Kong  
City University of Hong Kong  
Hong Kong University of Science & Technology  
University of Hong Kong

### INDIA

National Institute of Technology,  
Tiruchirapalli

### INDONESIA

Maranatha Christian University  
Universitas Pelita Harapan

### IRELAND

National University of Ireland  
Trinity College Dublin  
University College Cork

### JAPAN

Kyushu University  
Ritsumeikan Asia Pacific University  
Tokyo University of Foreign Studies  
Waseda University

### KOREA

Seoul National University  
Yonsei University

### NETHERLANDS

Delft University of Technology

### NEW ZEALAND

Auckland University of Technology  
University of Auckland  
University of Otago  
Victoria University of Wellington

### PHILIPPINES

Ateneo de Manila University

### SPAIN

IE University

### SINGAPORE

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

### SWITZERLAND

Ecole Hoteliere de Lausanne  
ETH Zurich

Webster University, Geneva

### UNITED KINGDOM

Architectural Association School of Architecture  
Barts and the London School of Medicine and Dentistry  
Bristol University  
Cardiff 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  
Royal College of Music  
Royal Veterinary College  
School of Oriental & African Studies, University of London  
St George's, University of London  
Trinity College London  
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 Southampton  
University of St Andrews  
University of York  
Warwick University

### UNITED STATES

Amherst College  
Bates College  
Bentley University  
Boston College  
Boston University  
Brown University  
Bryn Mawr College  
California Institute of Technology  
California Polytechnic State University  
California State University Long Beach  
Carleton College  
Calvin College

Carnegie-Mellon University  
Claremont McKenna College  
Colorado College  
Colgate University  
Columbia University  
Cornell University  
Dartmouth College  
Duke University  
Embry-Riddle Aeronautical University  
Emory University  
Franklin and Marshall College  
Franklin W. Olin College of Engineering  
Georgetown University  
George Washington University  
Georgia Institute of Technology  
Grinnell College  
Harvard University  
Harvey Mudd College  
Indiana University  
Johns Hopkins University  
Lafayette College  
Lewis & Clark College  
Maryland Institute College of Art  
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  
Ringling College of Art & Design  
Rutgers, The State University of New Jersey  
Sarah Lawrence College  
School of the Art Institute of Chicago  
Skidmore College  
Stanford University  
Swarthmore College  
The Cooper Union  
Truman State University  
Tufts University  
University of California, Berkeley  
University of California, LA  
University of California, San Diego  
University of Chicago  
University of Georgia  
University of Illinois at Urbana-Champaign  
University of Maryland  
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  
Wabash College  
Washington University in St Louis  
Wellesley College  
Wesleyan University  
Williams College  
Yale University