

# AYB HIGH SCHOOL PROFILE



Ayb High School  
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## THE SCHOOL AND COMMUNITY

Ayb High School was founded in 2011 by the Ayb Educational Foundation to promote globally competitive education in Armenia. Ayb strives to create culturally responsive educational environments for the 21st century by combining Armenia's long educational tradition with contemporary learning technologies. The touchstone of Ayb's educational philosophy is harmonizing theory and practice.

Ayb offers holistic education to a cohort of students selected through interviews and examinations in English, Armenian, Math, Logic, Social sciences and Natural sciences. To assure equal access, Ayb offers qualified students need-based scholarships, funded by its broad base of supporters, granting scholarships to over 70% of students each year. Demand for the school has grown substantially since its founding. The High school currently enrolls more than 150 students from Armenia and other countries.

Armenian is the primary language of instruction for all subjects. At the same time, high-level proficiency in English and Russian are expected of all students and many students pursue additional foreign languages.

Ayb offers a balanced curriculum in the sciences, humanities and arts. It also includes Project based Learning, promoting interdisciplinary learning and teaching and fostering teamwork, leadership, communication skills, and entrepreneurship. Ayb aims to nurture students who are intellectually agile, physically healthy, forward thinking and spiritually rich.

The school's faculty includes 30 doctorates, nationally recognized artists, and masters of sport. With a student/faculty ratio of 3 to 1, the school provides individualized instruction and counselling on education and career choices.

The school's facilities were specially designed by a team of Armenian and international architects from MIT and Harvard University to promote interactive learning in and out of the classroom. The school's robotics laboratory and Fablab give students opportunities to explore and create.

Many represent Armenia in international competitions and Olympiads.

## CURRICULUM AND GRADUATION REQUIREMENTS

All Ayb students are enrolled in the Araratian Baccalaureate (AB) program. The AB was established by Ayb Educational Foundation and the Ministry of Educational and Science of Armenia as an alternative educational platform. As an Armenian state-licensed school, Ayb awards a Diploma of Compulsory Secondary school education.

The school year runs from September to June, and students typically take 8 to 16 subjects depending on interest, ability and goals.

The AB is 3-year (10th-12th grades) academically rigorous high school program, with students granted diplomas at three levels: Honors, Merit and Standard.

AB DIPLOMA LEVEL	HONORS	MERIT	STANDARD
Compulsory Extended Subjects	Armenian Studies English	Armenian Studies English	Armenian Studies English
Number of elective extended subjects	2	1	1
Minimum exam grade of elective extended subjects	≥A	≥B	≥e/E
Minimum grade from all subjects	≥b/B	≥c/C	≥e/E

With the help of their academic counsellors, Ayb students select Standard and Extended level courses based on their interests, aptitudes and goals. All students must take courses in the following 8 subject groups plus Project based Learning.

### Armenian Studies

Armenian Language, Literature, History

### English

Language, Literature, Writing

### Foreign Languages

Russian (required); Electives: French, German, Spanish

### Math and ICT

Mathematics, Information & Communicatio Technologies

### Science

Biology, Physics, Chemistry

### Social Science

World History, Business Studies, Geography

### Arts

Dance, Band, Visual art, Drama, Art History, Choir

### Physical Education

Fitness, Team sports (Basketball, Soccer)

### Project based Learning (PBL)

Thinking skills-10th grade, PBL-11th - 12th grades

## GRADES AND ASSESSMENT

Grading is based on formative and summative assessment. School grade scale is based on 100-point scale with the following equivalent letter grades.

90-100	A
80-89	B
70-79	C
60-69	D
35-59	E
0-34	U

AB exam grades are based on A\*-E scale, with A being the highest and A\* reserved for outstanding performance.

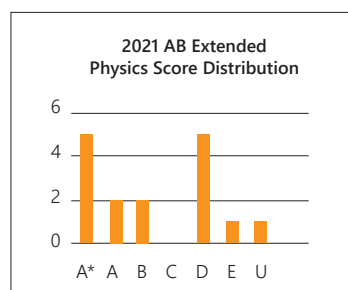
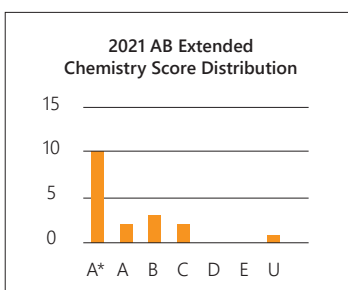
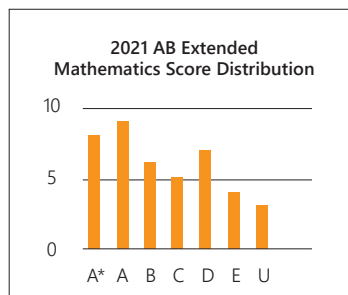
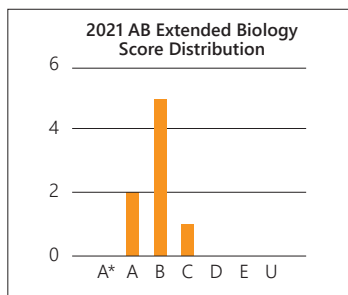
All AB exam grades are included in the course grades.

## EXTERNAL EXAMINATION

Each year, most of the school's 12<sup>th</sup>-graders take international exams for admission at leading universities worldwide.

NAME	NUMBER OF PARTICIPANTS	AVERAGE SCORE
SAT	4	1240
TOEFL	25	86
IELTS	2	7.5
ACT	3	32

In September 2016, the AB was benchmarked by UK NARIC to be comparable to UK A Level and US AP qualifications. STEM subjects (Mathematics, Biology, Chemistry and Physics) exam grades are co-certified by ABEC and Cambridge Assessment International Education.



## ACTIVITIES AND SERVICE


















Ayb students are encouraged to take part in a range of extracurricular and service activities throughout their high school years, including sports, music, art, drama, and student government. The AB's Project based Learning (PBL) affords students the opportunity to engage in authentic problem-solving through an interdisciplinary activity that has a social impact, builds communication and leadership skills, and requires teamwork and self-reflection.

## UNIVERSITY ACCEPTANCE

### 2011-2021 academic years

All Ayb High School graduates to date have pursued higher education, many at leading university in Armenia, US, UK, Russia, and Europe, in a wide variety of fields, including physics, mathematics, medicine, communications, computer science.

Only few universities where Ayb students actually attended are listed below

	University of Cambridge
	UCL
	Leeds Arts University
	UC Berkeley
	UCLA
	UC SAN Diego
	University of Minnesota Twin Cities
	SCAD
	Parsons School of Design
	University of Colorado Boulder
	UBC
	München LMU
	Technical University of Munich
	Erasmus University Rotterdam
	Radboud University (Netherlands)
	Hanze Minerva Art Academy (Netherlands)
	University of Vienna