# **HIGH SCHOOL PROFILE 2022-2023**

Poligon Mah. Sariyer Cad. 121/1 Sariyer 34460 Istanbul, Turkey +90 (212) 705 6500 www.enka.k12.tr/istanbul



**Board** 696580

IB DIPLOMA NO 02546

### **High School Principal**

Dr. Selcen Özkaya Seçil selcen.secil@enka.k12.tr

### **Overseas College Counseling** Supervisor

Sedef Yücad sedef.yucad@enka.k12.tr

### **Overseas College Counselor**

Christina Botonaki christina.botonaki@enka.k12.tr andre.yarborough@enka.k12.tr

### **Dean of Students**

Metin Ferhatoğlu metin.ferhatoglu@enka.k12.tr

#### **Overseas College** Counselor

Ayşegül Kaptan aysegul.kaptan@enka.k12.tr

#### **Writing Center Specialist**

Andre Yarborough



### **ENROLLMENT**

Pre-School **Primary School** 315 Middle School High School 394

340

**TOTAL 1191** 

68 Students in the Class of

2023

7:1 Student to Teacher Ratio



### **FACULTY**

Total **Teaching Staff** 

> 62% Masters 5% Doctorate

Leadership & Support Team

15

Avg. Years of Experience

Turkish

**Nationals** 

8

Avg. Years

at ENKA

Foreign Nationals

59

16 **Nationalities** on staff



## **STUDENTS**



of students are



of High School students are recipients of academic scholarships



of students continue on to higher education to universities abroad

of students apply



of High School students are recipients of elite athlete scholarships, competing at national &

international levels



of High School students are boarding students in our residential facility



### THE SCHOOL

ENKA is a private, non-profit Pre-K-12 co-educational school in Istanbul, Turkey. Founded in 1996 as a center of educational excellence in the cultural capital of the country, ENKA aims to provide an inspirational model for schools within Turkey and internationally. Our academic programs foster global awareness and incorporate academic excellence with a commitment to educate a globally-minded student population. Our programs promote leadership and responsibility.

ENKA offers multiple rigorous curricula. ENKA is fully authorized K-12 to offer all IB programs: PYP, MYP and DP. ENKA is the first Turkish school in the country authorized for IBPYP.

### THE CAMPUS

The campus, which includes boarding facilities, is situated in the heart of the new business center of Istanbul, on the European side of Istanbul on 16 acres within the ENKA Sports complex.

The range of facilities demonstrates the importance ENKA places on contemporary education, sports, and the arts. The school's academic facilities include three full science labs, a design tech lab, a robotics lab, three libraries totaling 40,000 volumes, computer labs, a multimedia room, and contemporary, purpose-built classrooms. In addition to these, it has an amphitheater, a music hall, an art gallery, two indoor pools, an outdoor olympic-sized pool, twelve tennis courts, a full gymnasium, fitness center, and a tartan track and field ring.

### MISSION & VISION

To lay the intellectual and behavioral foundations that will prepare and motivate students to develop to the full extent of their capacities, and to employ the mental skills and ethical habits that foster freedom of thought and action, thus helping them to be leading citizens of the world.

### **VALUES**

#### **EQUALITY**

**ENKA Schools commits that** neither religion, ethnicity, geographical origin, nor financial standing shall preclude a student from enrolling.

### **CHALLENGE**

ENKA Schools commits to challenge each child to see beyond the ordinary, teaching them that the path to expanding one's potential mentally, physically, and spiritually is through discipline, rigor, and tenacity. We seek to instill in learners the value of intellectual pursuits and the necessity of respectful debate.

#### **EXCELLENCE**

ENKA Schools commits to providing academic rigor in its curriculum, designed to develop each scholar to their fullest academically, socially, and emotionally by exposing them to a wide area of study, encouraging student agency, and guiding them towards in-depth pursuit of their strongest interest.

#### COLLABORATION

ENKA Schools aspire to partner with families to prepare each child to be contributing members in their community, responsible and respectful citizens of the world, positive influences, and propellers of their society through their ideas and actions.

#### In the light of all these principles, ENKA Schools endeavor to raise individuals who:

- Understand that holding a profession is an indispensable condition of life;
- Pursue their own interests with the goal of being the best;
  Exhibit the confidence to dare what's deemed impossible;
- Continuously increase their intellectual knowledge;
- Demonstrate world citizenship first through the duties they perform within the ethnic, religious, and cultural borders of their immediate geography; and
- Always take responsibility for being a member of the ENKA Family in which they grew up.



















### **CURRICULUM**

### All High School Students

- · Meet the requirements for and receive a Turkish High School (Lise) Diploma.
- Study a third language from grades 5-12.
- Receive most of their instruction in English:

55% of all courses are taught in English for Grades 9-10

75% of all courses are taught in English for Grades 11-12

### Grade 9 & 10 Students

- Follow the Turkish National Curriculum along with IBMYP.
- Take High School Math and Science courses in English.

### Grade 11 Students

As of the 2019-2020 school year, Grade 11 students select one of the following pathways based on their career targets and academic ability.

**Option 1: MEB** • Turkish (Lise) Diploma only

Option 2: MEB + IBDP • Turkish (Lise) Diploma • Full IB Diploma

Option 3: MEB + AP Turkish (Lise) Diploma

• 1-6 AP courses



- AP Calculus AB
- AP Calculus BC
- AP Biology
- AP Chemistry
- AP Physics 1

- AP Macroeconomics
- AP Microeconomics
- AP Statistics
- AP Psychology
- AP 2-Ď Art
- AP Computer Science A
- AP Physics C Mechanics
   AP European History

### **CLASS OF 2023 & 2024** breakdown of program selection



AP MEB+AP 61 students pursuing MEB + AP 36%



### Group 1

- Turkish Lit A
- English Lit & Lang A
- **Group 2** • French B
- German B Spanish Ab Initio

### Group 3

- EconomicsITGS/Digital Society
- PsychologyGlobal Politics
- Business Management
- Turkey in the 20th Century

### **Group 4**

- BiologyChemistry
- Physics
- Computer Science

#### **Group 5** Mathematics

- Analysis &
- Approaches

### **Group 6**

- Film
- Visual Arts
- Music



### **IBDP Results 2022**



World Average 31.98 ■ ENKA Average **36.17** 



Pass Rate

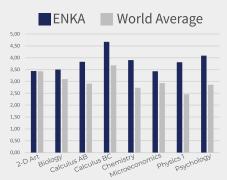


Score

Number of subjects in which ENKA students surpassed the world average



### **AP Results 2022**



### SAT **SAT Results** Class of 2023







**ERW** Math Mean Mean Average Average 689

Test takers. of whom 99.9%

were non-native English speakers

### Assessment & Grading

All grades in Turkish High Schools are recorded on the Turkish Ministry of Education's 100 point scale. ENKA uses this scale. However, it should be noted that grading is very competitive. Thus, we encourage you to refer to our adjacent chart showing the individual school distribution of grades at ENKA.

ENKA does not rank students. Students are given grades each semester and the final course grade is an average of the two semesters.

IBDP and AP class grades are unweighted and are reported on the same 100% Turkish scale. An average of 85% is required to earn high honors. An average of 70% is required to earn academic honors. A passing grade is 50% in grade 12.

### Grading Scale & Distribution of Class of 2023's Cumulative Averages from Grades 9 through 11

Turkish 100 Point Scale	# of Students	% of Students
95.00 - 100	7	10%
90.00 - 94.99	19	30%
85.00 - 89.99	15	22%
80.00 - 84.99	10	15%
75.00 - 79.99	9	13%
70.00 - 74.99	3	4%
65.00 - 69.99	5	7%
60.00 - 64.99	0	0%
55.00 - 59.99	0	0%
50.00 - 54.99	0	0%
	95.00 - 100 90.00 - 94.99 85.00 - 89.99 80.00 - 84.99 75.00 - 79.99 70.00 - 74.99 65.00 - 69.99 60.00 - 64.99 55.00 - 59.99	Point Scale       Students         95.00 - 100       7         90.00 - 94.99       19         85.00 - 89.99       15         80.00 - 84.99       10         75.00 - 79.99       9         70.00 - 74.99       3         65.00 - 69.99       5         60.00 - 64.99       0         55.00 - 59.99       0

### 2022 Academic Distinctions

7 Students currently on Turkish National Academic Teams: Chess- 6 (1 Intl. Master, 3 FIDE Masters, 2 Women Candidate Masters)

Math-4

**MATHEMATICS** 

World- Diamond Medal- World Mathematics Invitational

(top 3% of all participating competitors)

World- 14th World Sudoku Championships & 28th World Intelligence Games

1st Seed Draft Pick for Turkish National Team

World-Silver Medal- 63rd IMO International Mathematics Olympiad World-KANGAROO International Mathematics Contest

Gold Medal- Prep Class category, 2 Gold Medals- Grade 10

World-1st Place- ECIS MathQuest Cup
World 4 Gold Medals- Singapore and Asian Schools Math Olympiad
(SASMO) (including World 1st Place among 33,679 participants)
World- Gold Medal- Iran's 8th Geometry Olympiad
World- Silver Medal- 18th International Zhautykov Mathematics

Olympiad

National- Gold Medal- TÜBİTAK Middle School Computer Olympiad

National- 2 Gold Medals- Turkish Mathematics Competition National- 3 Gold Medals-7 Silver Medals- National Antalya

Mathematics Olympiad National- Gold Medal- TÜBİTAK Mathematics Olympiads

National- TÜBİTAK Bilim Olympiad 1 Gold Medal- Mathematics, 1 Gold Medal- Computers

1 Bronze Medal- MS Mathematics

**SCIENCE** 

World- Bronze Medal- European Youth Informatics Olympiad (EJOI) Regional- Istanbul Science Olympiad Exam (ISBO)

Gold Medal- Grade 10 Math, Silver Medal- Grade 9 Math Bronze Medal- Prep Class Computers, Bronze Medal- Grade 11

2 Gold Medals- Grade 8 Math

CHESS

World- 2nd Place- 7th Porticcio Open Chess Championship

World- World Cadets & Youth Championships 2022 for Rapid and Blitz

**2nd Place**- U18 Boys, **3rd Place**- U18 Girls **World**- European Schools Chess Championship 1st Place- 17YO Boys, 1st Place- 17YO Girls 3rd Place- 17YO Girls, 4th Place- 15YO Boys National-Turkish Stars Chess Championship 1st Place- 17YO Girls, 1st Place- 16YO Girls

1st Place- 15YO Category

World- 4th Place- Mozart Academy's 7th International Piano Competition

Regional- 2nd Place- 17th Istanbul Middle Schools Painting Competition

### 2022 Athletic Distinctions

61 Students on Turkish National Athletic Teams:

Archery-1 Skiing- 12 Snowboard-3 Taekwondo- 2 Equestrian- 6 Tennis-17 Golf-2 Volleyball- 1 Swimming-5 Sailing 1 Synchronized Swimming- 2 Water Polo- 9

SWIMMING

World-3rd Place- 8th FINA World Junior Swimming Championships 4x200 Freestyle Relay

World-International Belgrade Trophy Swimming Championship

**1st Place-** 200m Individual Medley 1st Place- 200m Butterfly

1st Place- 400m Individual Medley
Europe- 2nd Place- 400m Medley- European Junior Swimming Championships

Europe- 1st Place- 200 meter butterfly- 17th Open Luxembourg Swimming Nationals

National- Turkey Arena Long Course Junior Individual Swimming Championship

1st Place- 4x50m Freestyle Relay, 1st Place- 4x50 Medley Relay

1st Place- 4x50m Free Medley Relay

National- 1st Place- August 30 Victory Week Turkey Tennis Championship Europe-International Tennis Europe Tournament

2nd Place- U12 Singles, 2nd Place- U12 Doubles

Regional- 1st Place- Ankara's Tennis Summer Cup 16YO Category **TRACK & FIELD** 

National- 2nd Place- Heptathlon U20 Athletics Turkey Youth Championship

National- Turkish Track & Field Junior Indoor Championships 1st Place- Long Jump, 2nd Place- Triple Jump & Pentathlon

SAILING Regional- 19 May Youth and Sports Sailing Cup

2nd Place-ILCA 4 category

3rd Place- Senior Optimist Category-

**EQUESTRIAN SPORTS** 

4th & 5th Place- New Riders Turkish Championship Cup

GOLE

National- 2nd Place- Turkey Inter-School Golf Tournament

Regional- 1st Place- Erdem Kramer Captain's Cup, Junior Academy Field

WINTERSPORTS

National- 1st Place- Inter-school National Snowboard Competition National- 2nd Place- Turkish Alpine Skiing Championship Slalom

**National- 1st Place-** Turkish Dance Championship Show Dance & Modern

### COMMUNITY SERVICE

Community Service is highly emphasized at the core of ENKA School's mission and this is reflected throughout K-12. Students in the Middle and High School are expected to meet minimum community service hours.

Students volunteer regularly throughout Istanbul as well as in community service projects throughout Turkey and internationally.

For the past several years, groups of students and teachers have engaged in outreach in underdeveloped areas in Turkey and abroad to help disadvantaged children in Baksi, Finike, Gaziantep, Urfa, Nepal, and other locations.

### ATHLETICS & ACTIVITIES

ENKA student athletes, musicians, and artists are highly successful participants in teams, competitions, and exhibitions both nationally and internationally. Several students have ranked at the top in world championship events. ENKA is affiliated by THIMUN and the European Youth Parliament. Offerings change according to student interest.

### Academic

- 3D Design & Printing • Chess
- Debate
- History & Philosophy ClubModel UN
- Mathematic Olympics
- Teams (Tests of Engineering Aptitude, Mathematics, and
- Psychology Club
- Python for Data Science

#### **Athletics**

- Aikido
- Ballroom Dancing
- Basketball
- Darts Fencing
- Swimming Table Tennis
- Tennis
- Track & Field
- Volleyball

- Art Portfolio Club
- Caricature Club
- · Chamber Orchestra Cine Club
- Digital Photography ClubEnglish Drama ClubENKA Radio
- ENKind Mindfulness
- Jazz Innovation Club
- Rock Orchestra
- Theater Club
- Video Production Club



### A Selection of Extended Essay Subjects- Class of 2022

### MUSIC

To what extent did the classical music of Bach, Holst, and Glass affect Hans Zimmer's movie soundtrack compositions?

### **PHYSICS**

How accurately can we measure the mass of the sun using data of solar energetic particles?

### FILM

How do filming techniques display Tony Stark's post-traumatic stress disorder (PTSD) and how is this associated with his traumatic past throughout Iron Man 3 (2013) and The Avenger's (2012)?

#### **ENGLISH**

How is characterization used to explore the theme of intolerance towards different values by Arthur Miller in his play "The Crucible" and Elie Wiesel in his novel *Night*?

#### **COMPUTER SCIENCE**

To what extent is the Winograd Schema a valid predictor of AI performance in the Turing Test?

### **BIOLOGY**

How does the percentage of decomposition of plastic, fiber, and paper wastes (measured by the decrease in mass) differ when they are in contact with Coriolus Versicolor, a laccase-producing fungus?

#### MATH

How did the development of the binomial theorem and Pascal triangle contribute to the areas of combinatorics and probability?

### **ECONOMICS**

How effective is the implementation of a tax placed on plastic bags in Turkey to reduce negative externalities created by pollution and greenhouse gas emissions?

### GLOBAL POLITICS

To what extent does the annexation of Crimea by Russia in 2014 show the limitations of global governance?

### **UNIVERSITY MATRICULATIONS 2018-2022**

Typically, around 80% of graduating students apply to overseas universities. The class of 2022 matriculations are shown in **bold**.



- 4 American University
- 7 Babson College
- 2 Boston College
- **Boston University**
- 1 Bowdoin College
- 3 Bryant University
- 1 California College of the Arts
- 1 California Institute of the Arts
- 1 California Lutheran Institution
- 1 California State University-Maritime Academy 2 Pomona College
- 1 Carnegie Mellon University
- 1 Claremont McKenna College
- 1 Columbia University
- 1 Cornell University
- 1 Dartmouth College
- 2 Duke University
- 1 Emerson College
- 2 Fordham University
- **3 George Washington University**
- 5 Georgetown University
- 1 Haverford College
- 1 Loyola Marymount University

- 1 Loyola University New Orleans
- 1 Lynn University
- 2 Massachusetts Institute of Technology (MIT)
- **Middleburry College**
- **New York University**
- 6 **Northwestern University**
- Oakland University
- 1 Oberlin College
- Otis College of Art and Design 1
- 4 Pratt Institute
- 1 Princeton University
- 2 Purdue University
- Ringling College of Art and Design
- **Saint Bonaventure**
- Santa Clara University
- 1 Savannah College of Art and Design
- 2 **Stanford University**
- 2 **School of Visual Arts**
- 1 Swarthmore College
- 5 The New School/Parsons School of Design



1 Tufts University

3 University of California - Berkeley

9 University of California - Los Angeles

University of California - Santa Barbara

University of California - San Diego

University of California - San Cruz

**University of Southern California** 

1 University of Wisconsin - Madison

1 Washington University in St. Louis

1 University of Chicago

University of Miami

University of Virginia

University of Pennsylvania

- 15 Bahçeşehir Üniversitesi
- 2 Bilkent Üniversitesi
- Boğaziçi Üniversitesi
- Dokuzeylül Üniversitesi
- Eskisehir Teknik Üniversitesi
- Hacettepe Üniversitesi
- Işık Üniversitesi
- 19 İstanbul Bilgi Üniversitesi
- İstanbul Technical Üniversitesi
- 2 İstanbul Üniversitesi
- 3 Kadir Has Üniversitesi
- 21 Koç Üniversitesi
- Medipol Üniversitesi
- MEF Üniversitesi 1
- Mimar Sinan Üniversitesi
- Middle East Technical University (ODTU)
- Özyeğin Üniversitesi
- 1 Piri Reis Üniversitesi
- 3 Sabancı Üniversitesi
- 1 Trakya Üniversitesi
- Yeditepe Üniversitesi
- Yıldız Teknik Üniversitesi

### UNITED KINGDOM

- 5 AA School of Architecture
- 1 Arts University Bournemouth
- 1 Central St. Martins
- 5 City, University of London
- **Durham University**
- 2 Imperial College London 4 King's College London
- 1 London South Bank University
- 1 Newcastle University
- 1 Royal Holloway, University of London
- 1 Solent University
- 9 University College London
- 2 University of Bath
- 1 University of Birmingham
- 1 University of Central Lancashire
- 2 University of Edingburgh
- 1 University of Essex
- 3 University of Exeter
- 1 University of Glasgow
- 2 University of Manchester
- 10 University of Nottingham
- 1 University of Oxford
- 2 University of Surrey
- University of Sussex
- 7 University of the Arts London
- 1 University of Warwick





- 2 Concordia University
- 2 Dalhousie University
- 7 McGill University
- 1 McMaster University
- 4 University of British Columbia
- 3 University of Toronto
- 1 York University

# **EUROPE**

Toulouse Business School TBS

#### **GERMANY**

1 FH Aachen Univ. of Applied Sciences

#### **IRELAND**

1 Trinity College Dublin

### **ITALY**

- 5 Bocconi University
- 1 IED Instituto Europeo di Design
- 1 Marangoni University
- 6 Nuova Accademia di Belle Arti (NABA)
- 3 Universita Cattolica del Sacro Cuore

### **NETHERLANDS**

- **Delft University of Technology**
- 2 Erasmus University Rotterdam
- Hanze University of Applied Sciences, Groningen
- 2 Maastricht University
- Radboud University Nijmegen
- Tilburg University
- 15 University of Amsterdam
- 1 University of Applied Sciences Leiden
- 4 University of Groningen 1 Vrije Universiteit Amsterdam

#### SPAIN

1 Ramon Llull University

### **SWITZERLAND**

1 Les Roches Intl. School of Hotel Management

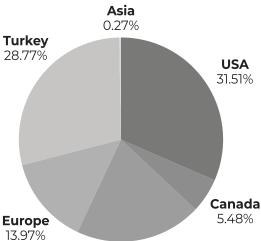




1 Yonsei University



Geographic Distribution of Matriculations



**United Kingdom** 20%