IB Diploma Programme
Grade 10 Parents' Orientation

25 February 2021

THE IB CONTINUUM

The IB continuum of education

IB mission statement

IB learner profile

Programme standards and practices

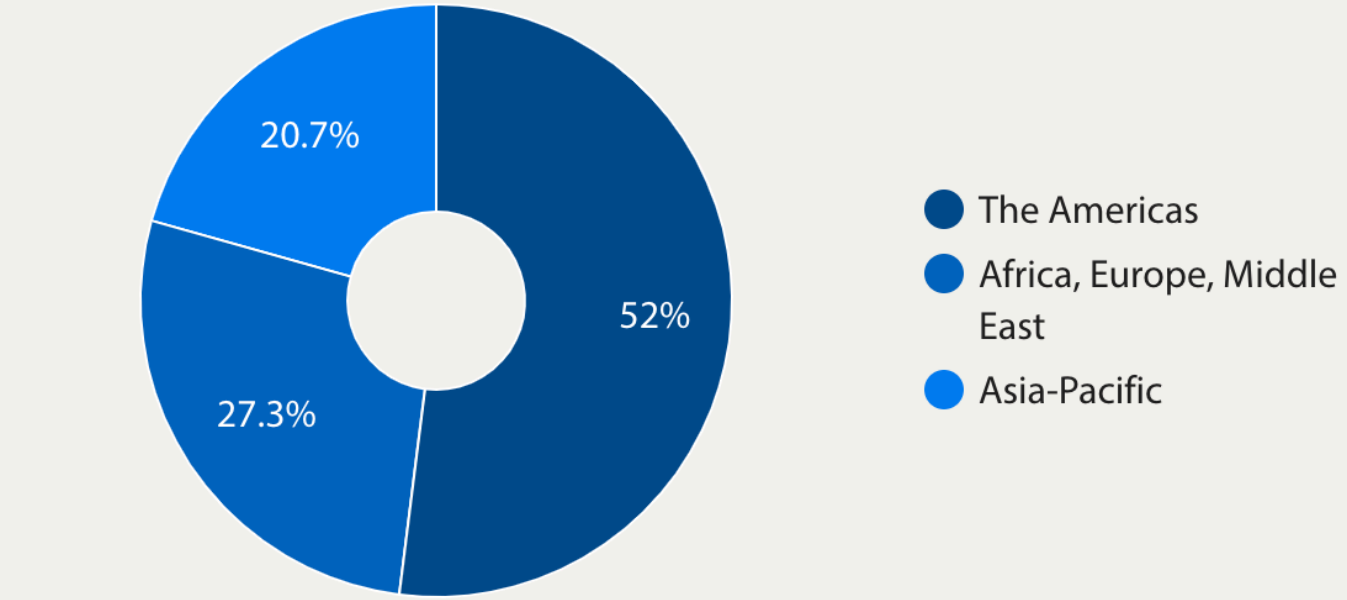
PYP | MYP | DP | CP

3-11 years old

11-16 years old

16-19 years old

Number of IB programmes offered in different countries



On 14 July 2020, there were **7,002** programmes being offered worldwide, across **5,284** schools in **158** countries.

What is the IB Diploma Programme?

A rigorous, international two-year pre-university academic program

International standards, applied equally to all students in all schools worldwide

Flexibility in building a six-subject package, providing breadth and depth

A community of lifelong learners

A community of aspiring and highly motivated students, with a global perspective.

The International Baccalaureate Diploma is recognized as equal and equivalent to the Greek school-leaving Certificate (Apolytirio Lykeiou)

Greek Ministry courses are required for the equivalency “isotimia”

GROUP 1:
Modern Greek A / English A

GROUP 2:
English B / French B

GROUP 3:
History / Social and Cultural Anthropology / Economics / Business Management/ Global Politics/ Philosophy / Psychology

Theory of Knowledge

Extended Essay

GROUP 4:
Biology / Chemistry / Physics / Environmental Systems and Societies / Computer Science

GROUP 5:
Mathematics: Analysis and Approaches / Mathematics: Applications and Interpretations

Creativity / Activity / Service

GROUP 6:
Visual Arts / Theater / Music / Film Studies

Studies in language and literature **Group 1** **At least one subject**	Language A: Literature	A course in literary analysis.
	Language A: Language and Literature	A course in textual analysis, based on non-literary and literary genres.
Language Acquisition **Group 2**	Language B	A language-learning course for candidates with previous experience of the language.
Individuals and Societies **Group 3**	7 subjects available	All courses require critical thinking and research skills .
Sciences **Group 4**	4 subjects available	Most courses require both theoretical knowledge and practical work requiring lab skills
Mathematics **Group 5**	2 subjects available	Conceptual understanding and mathematic investigations are part of the course
Arts **Group 6**	4 subjects available	All courses require both foundational skills and practical work in terms of performance
INTERDISCIPLINARY	Environmental systems and societies (ESS)	Interdisciplinary between Groups 3 and 4

Subjects offered

Please check out at

www.athenscollege.edu.gr

IB DP requirements

Over the course of the two-year IB Diploma Programme, students study **six subjects** chosen from the six subject groups.

One course from groups 1-5 and a 6th subject either from group 6 or any other groups 1-4.

They complete an **extended essay**, follow a **theory of knowledge (TOK) course**, and participate in **creativity, activity, service (CAS).**

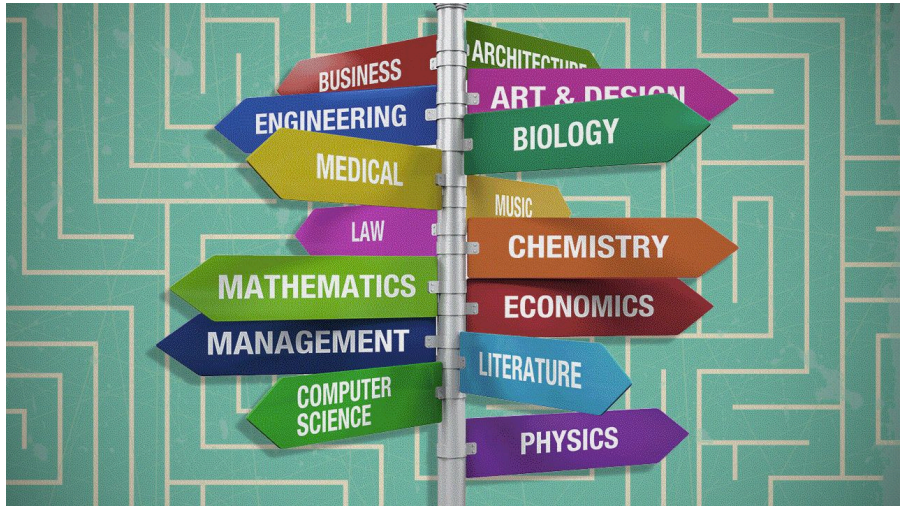
Subject Requirements

- **Six** subjects studied concurrently
- **Three** subjects taken at **Higher Level (HL)**
- **Three** subjects taken at **Standard Level (SL)**

DP physics curriculum components		
Syllabus component	**Recommended teaching hours**	
	SL	**HL**
Core	**95**	
1. Measurements and uncertainties	5	
2. Mechanics	22	
3. Thermal physics	11	
4. Waves	15	
5. Electricity and magnetism	15	
6. Circular motion and gravitation	5	
7. Atomic, nuclear and particle physics	14	
8. Energy production	8	
Additional higher level		**60**
9. Wave phenomena		17
10. Fields		11
11. Electromagnetic induction		16
12. Quantum and nuclear physics		16
Option (1 of 4)	**15**	**25**
A. Relativity	15	25
B. Engineering physics	15	25
C. Imaging	15	25
D. Astrophysics	15	25
Practical scheme of work	**40**	**60**
• Practical activities	20	40
• Individual investigation (internal assessment)	10	10
• Group 4 project	10	10
Total teaching hours	**150**	**240**

DP physics assessment components				
Component	**Overall weighting (%)**		**Duration (hours)**	
	SL	**HL**	**SL**	**HL**
Paper 1	20	20	0.75	1
Paper 2	40	36	1.25	2.25
Paper 3	20	24	1	1.25
Internal assessment	20	20	10	10

Subject Combination



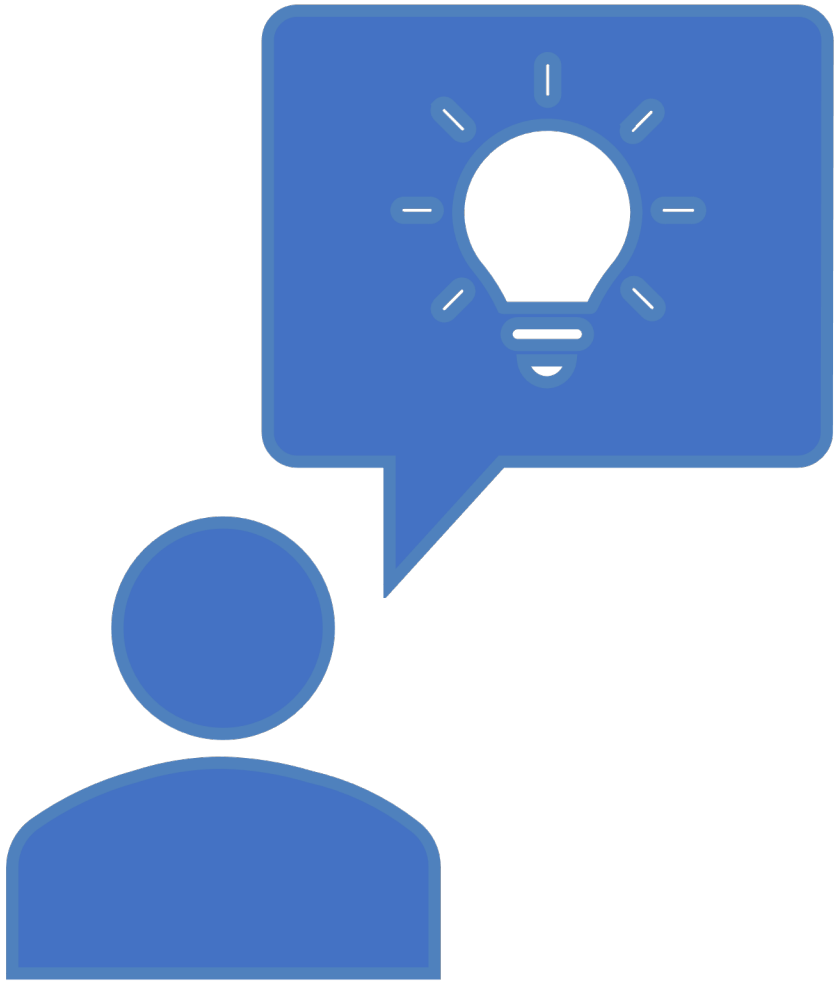
- **Personal goals** (destination country, university requirements, rigor of application)
- **Personal strengths (**student profile, academic performance)
- **Personal interests** (favourite subjects)

Theory of Knowledge (TOK)

A compulsory course for all students, focused on knowledge and the process of knowing;

It explores the big question ‘How do we know?” in a variety of different contexts and situations.

How do we know?



Extended essay (4,000 words or less)

An opportunity to investigate a topic of special interest to the student

- Acquaints diploma candidates with the kind of independent research and writing skills expected by universities
- It can be written in any of the subjects in the student's programme
- It is recommended to take up to 40 hours of private study and writing time
- It is undertaken with the help of a supervisor

Creativity, Activity, Service (CAS)

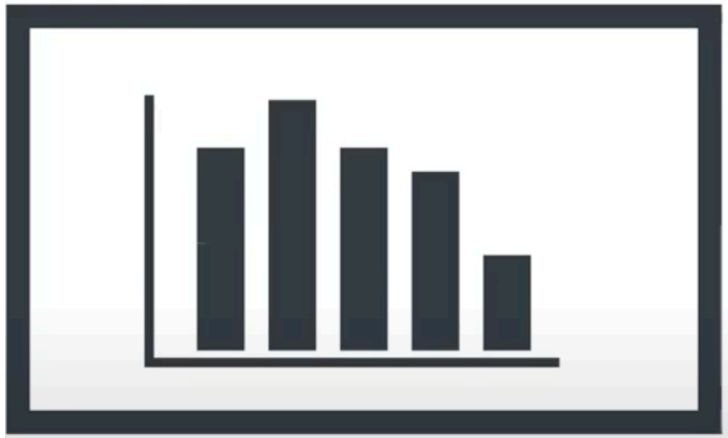
It helps students become responsible, compassionate citizens

Creativity: arts and other experiences that involve creative thinking

Activity: physical exertion contributing to a healthy lifestyle, complementing academic work elsewhere in the IB DP

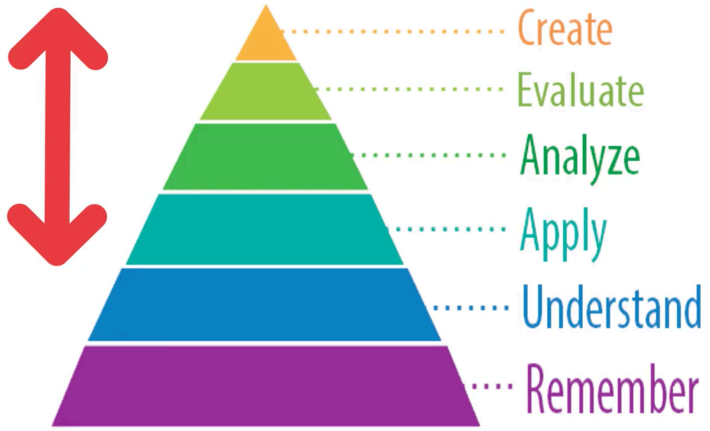
Service: an unpaid and voluntary exchange that has a learning benefit for the student

How is student performance measured in the IB DP?

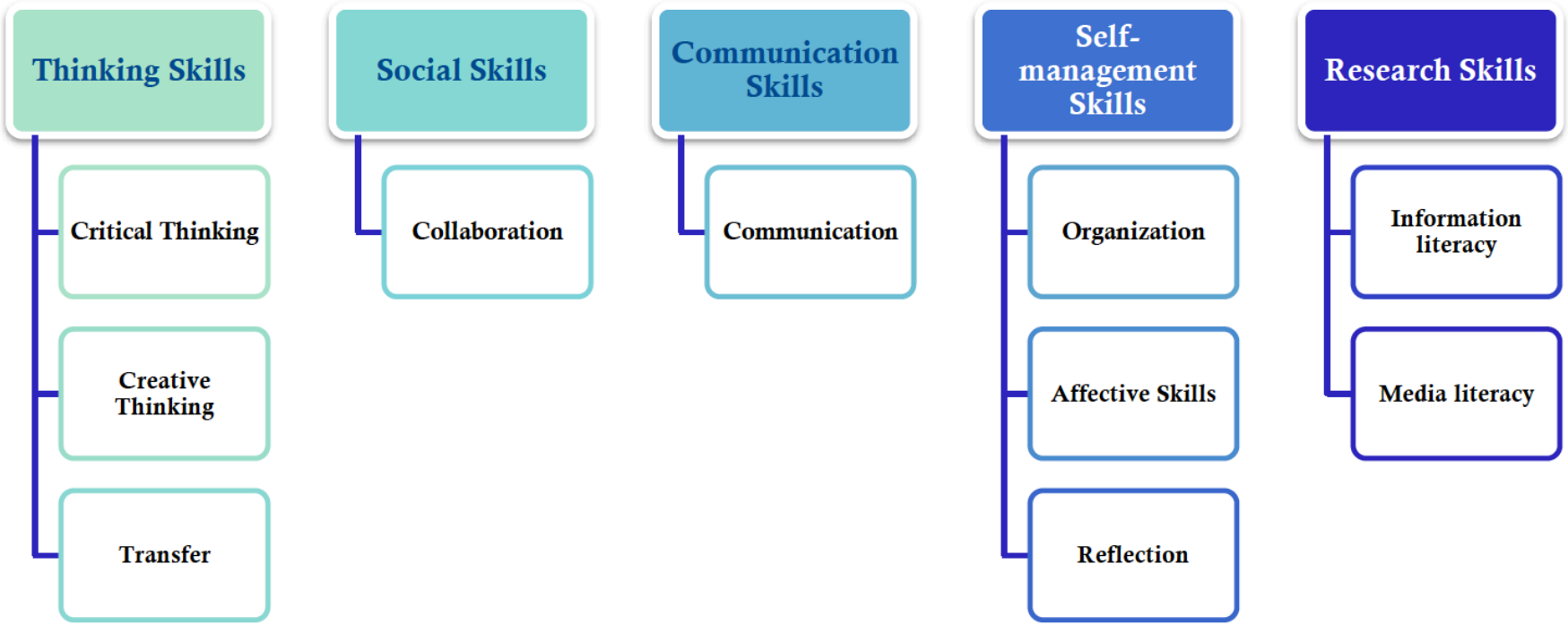


Demonstrate Skill

Apply Knowledge



Approaches to learning (ATL)



Assessing student work

- All subjects, whether HL or SL, are awarded a grade on a scale from 1 (lowest) to **7 (highest)**
- Students can attain a **maximum** of 6X7 = **42 points** in their **subjects**
- Up to **3 bonus points** are awarded for Theory of Knowledge and Extended Essay.
- Therefore, **maximum score is 45 points**, minimum acceptable score is 24 points.
- There are additional conditions to be met for the IB Diploma to be awarded.

IB Diploma Point Matrix

ToK/EE	A	B	C	D	E
A	3	3	2	2	Failing condition
B	3	2	2	1	
C	2	2	1	0	
D	2	1	0	0	
E	Failing condition				

IB Diploma Points Matrix

- Group 1: English HL or Modern Greek SL /7
- Group 2: Foreign Lang SL/HL /7
- Group 3: Ind & Societies SL/HL /7
- Group 4: Science SL/HL /7
- Group 5: Mathematics SL /7
- 6th subject SL /7
- CAS * Completed
- Extended Essay* D or Higher
- Theory of Knowledge * D or Higher
- EE/ToK Bonus Points /3

The IB Diploma is awarded:

- ✓ **with a minimum of 24/45 points**
- ✓ **the above conditions* met**

Coursework & Exams

- Most subjects have both ***internal*** (portfolios, oral assessments, essays) and ***external*** (exams) assessments

- **Internal Assessments (IAs)** (scale 1-7): independent pre-determined assessments administered by the teachers at the school and are submitted to the IB for moderation.

- **External Assessment:**

  Written Examinations (scale 1-7)

  Taking place in May of IB DP Year 2 and marked by examiners around the world

  Extended Essay

  Theory of Knowledge Essay

Applications and Interpretation Papers and Coursework

P1

Paper with short questions. Involves the ability of quick responses.

HL – 30%
SL – 40%

P2

Paper with longer questions. Involves deeper understanding.

HL – 30%
SL – 40%

P3

Paper involving two very long questions. Involves conceptual understanding.

HL – 20%

IA

Assessment involving the exploration of a topic in math.

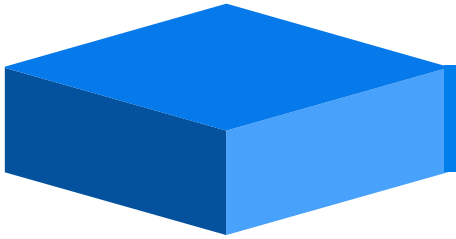
HL – 20%
SL – 20%

ASSESSMENT IN THE IB DP

GROUP	SUBJECT	LEVEL	INTERNAL ASSESSMENT	EXTERNAL ASSESSMENT (EXAMS)
1	Modern Greek A: L	SL	30%	70%
	English A: L&L	HL / SL	30%	70%
2	English B	HL	25%	75%
	French B	SL	25%	75%
3	Bus Management	HL / SL	25%	75%
	Economics	HL / SL	20%	80%
	Global Politics	SL	25%	75%
	History	HL	20%	80%
	Philosophy	HL	20%	80%
		SL	25%	75%
	Psychology	HL	20%	80%
		SL	25%	75%
	Social & Cultural Anthropology	HL	25%	75%
		SL	20%	80%
4	Biology	HL / SL	20%	80%
	Chemistry	HL / SL	20%	80%
	Computer Science	HL	20%	80%
		SL	30%	70%
	Env'l Sys & Soc	SL	25%	75%
	Physics	HL / SL	20%	80%

GROUP	SUBJECT	LEVEL	INTERNAL ASSESSMENT	EXTERNAL ASSESSMENT
5	Math: Analysis & Approaches	HL/SL	20%	80%
	Math: Applications & Interpretations	HL/SL	20%	80%
6	Film Studies	SL	40%	60%
	Music	HL	50%	50%
	Visual Arts	HL	40%	60%
	Theater	HL	25%	75%

EXAM RESULTS MAY 2020



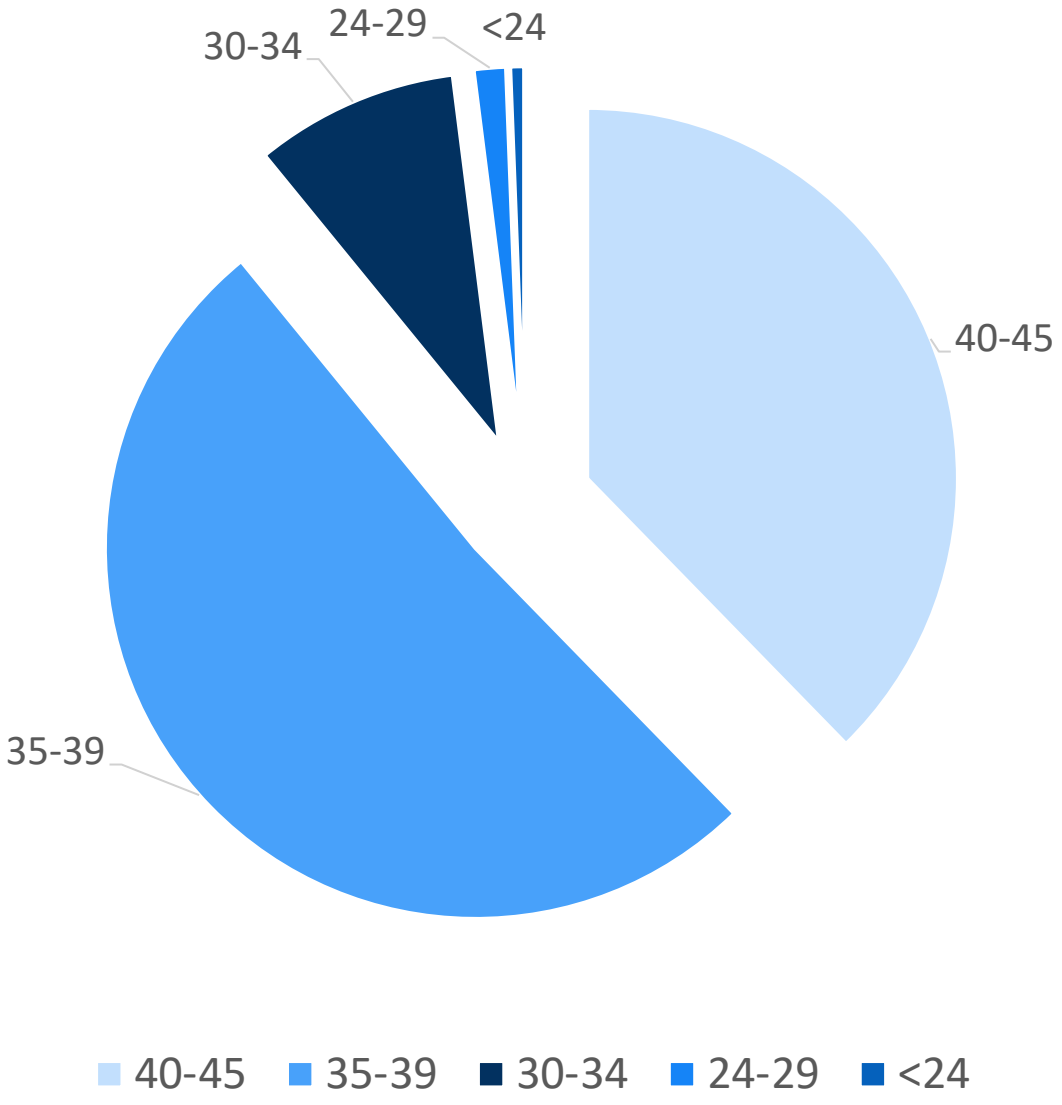
No of students awarded the IB Diploma **145**

Overall score school average / 45 (World Average 31,34) **38,2**

Subject grade school average / 7 (World Average 4,8) **5.99**

Number of students awarded the highest possible score 45 **2**

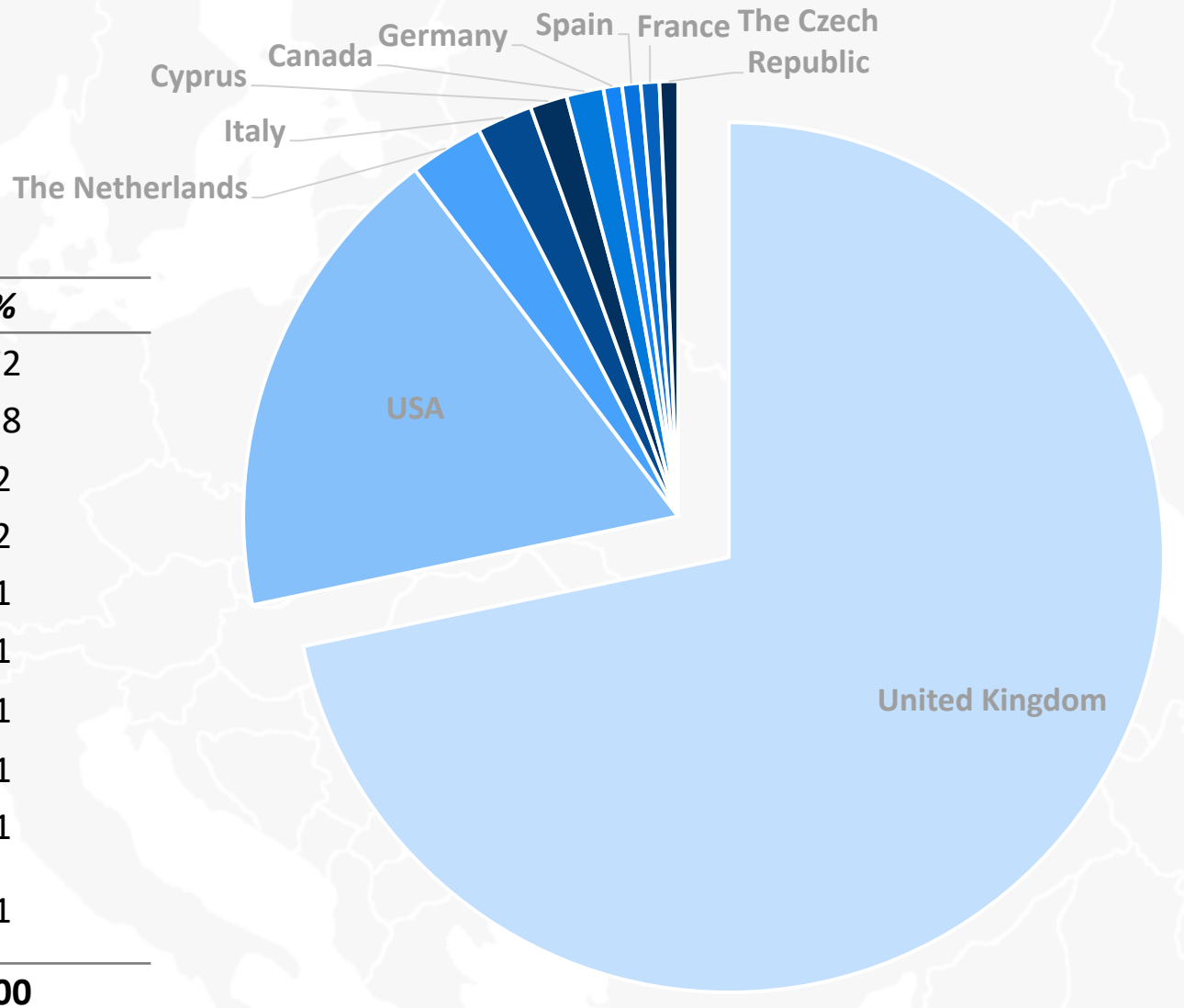
M20 results overall score distribution



Overall Score / 45	M20	M19
40-45	37.7	22.0
35-39	51.4	41.0
30-34	8.9	24.0
24-29	1.4	12.0
<24	0.6	1
Total	100	100

M20 IB DP University admissions destination countries

Country	No Students	*%*
UK	104	72
USA	26	18
The Netherlands	4	2
Italy	3	2
Cyprus	2	1
Canada	2	1
Germany	1	1
Spain	1	1
France	1	1
The Czech Republic	1	1
ΣΥΝΟΛΟ	**145**	**100**



M20 – UK admissions

70 out of 104 (67%)

students were admitted

to the top-20 Universities

in the UK

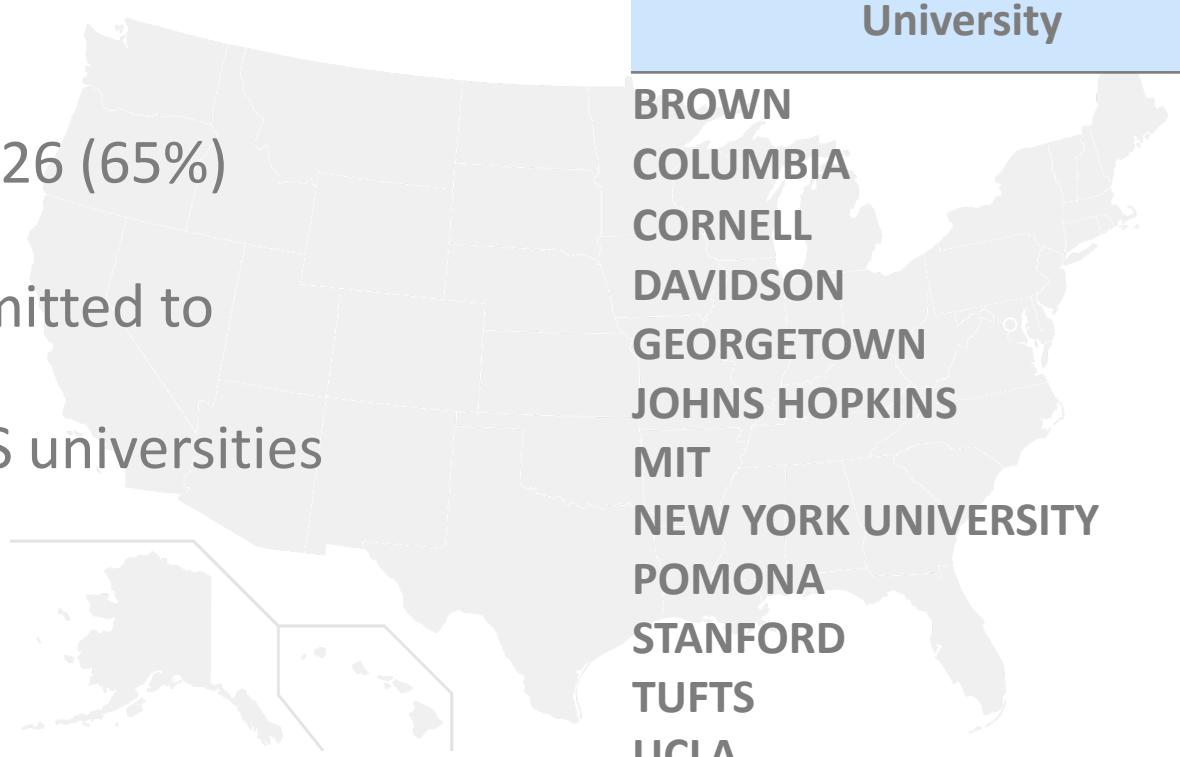
TOP-20 UNIVERSITIES (Source: The Complete University Guide 2020)		
University	Ranking	No Students
CAMBRIDGE	1	1
ST. ANDREWS	3	1
LSE	4	4
IMPERIAL COLLEGE	5	9
LOUGHBOROUGH	6	1
DURHAM	7	2
BATH	9	12
UCL	10	10
WARWICK	11	11
EXETER	12	1
BIRMINGHAM	13	1
BRISTOL	14	7
EDINBURGH	15	1
LEEDS	16	1
MANCHESTER	17	3
GLASGOW	18	1
KINGS	19	3
NOTTINGHAM	20	1

M20 US admissions

17 out of 26 (65%)

were admitted to

the top-30 US universities



TOP-30 UNIVERSITIES (Source: US News & World Report)	
University	No of students
BROWN	2
COLUMBIA	1
CORNELL	1
DAVIDSON	1
GEORGETOWN	2
JOHNS HOPKINS	1
MIT	1
NEW YORK UNIVERSITY	3
POMONA	1
STANFORD	1
TUFTS	1
UCLA	1
WILLIAMS	1
ΣΥΝΟΛΟ	17

FORM PERIOD

ATL SKILLS

GUEST SPEAKERS

IB DP ASSEMBLIES

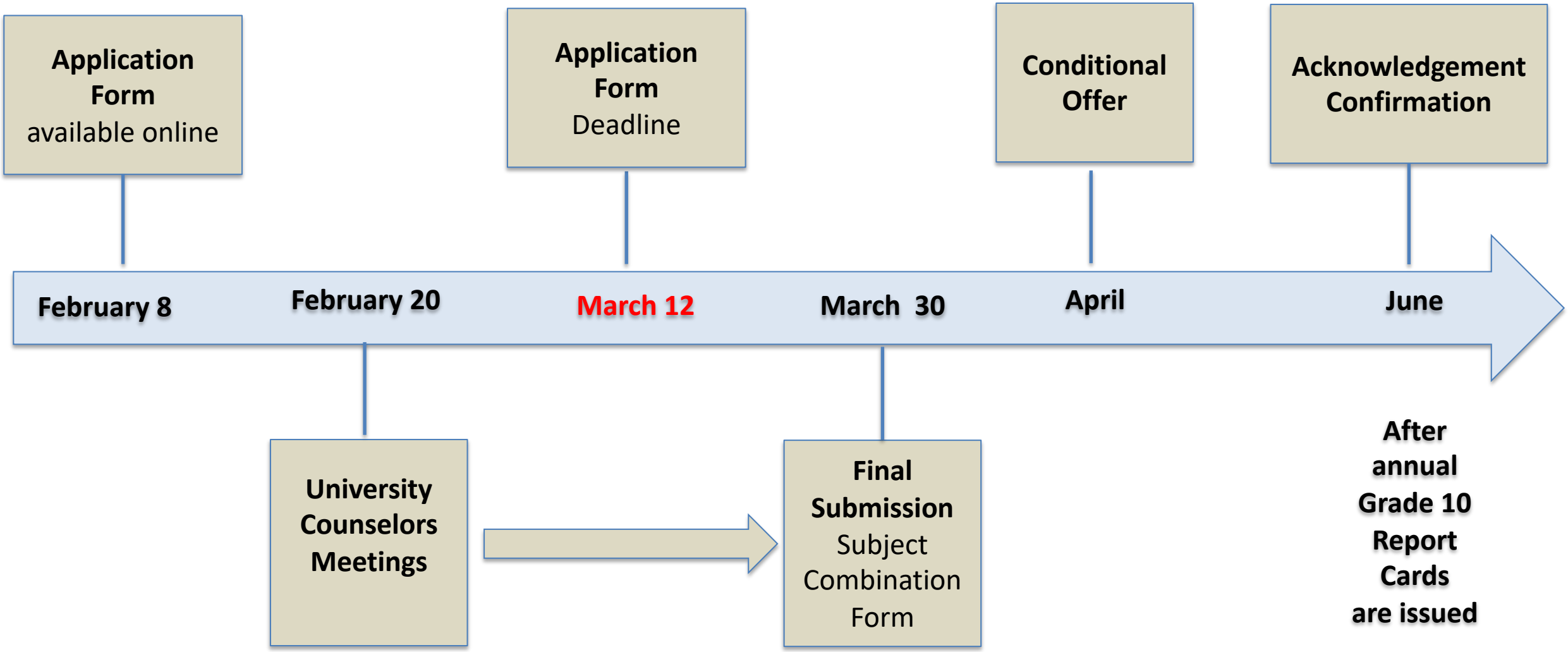
HiGH SCHOOL ASSEMBLIES

CAS ADVISORS

EXTRA TUTORIALS

- After-school program
- Classes conducted by the IB DP faculty for a small number of students

TIMELINE OF APPLICATION PROCESS TO THE IBDP
2020 -2021



University Applications Counseling Office (UACO)

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COVID-19 : Keeping Athens College Safe

ΚΟΛΛΕΓΙΟ ΑΘΗΝΩΝ
Ελληνο-Αμερικανικό Εκπαιδευτικό Ίδρυμα

ΝΕΑ ΕΚΔΗΛΩΣΕΙΣ ΑΘΛΗΤΙΣΜΟΣ ΤΕΧΝΕΣ ΒΙΒΛΙΟΘΗΚΕΣ EL

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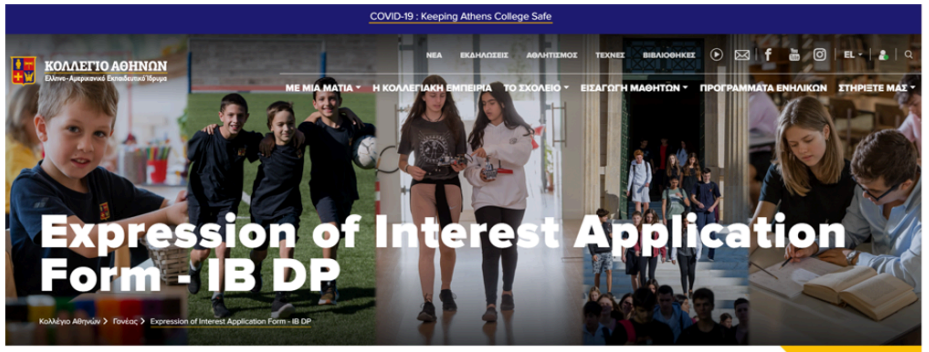
Χρήσιμοι Σύνδεσμοι

\+ Expression of Interest Application Form - IB DP



EXPRESSION OF INTEREST – APPLICATION FORM PSYCHICO COLLEGE IB DIPLOMA PROGRAMME

Where can I find out more information?

- School website

www.athenscollege.gr

- IB website

www.ibo.org

- DP for parents

https://ibo.org/information-for-parents/dp-for-parents/

IB DP students – Higher Education

IB DP students reported that they:

- felt prepared by the Diploma Programme to succeed in college and excel in their coursework.
- had strong academic skills, especially related to analytical writing
- learned academic behaviours like work ethic, motivation, time management, and help-seeking that were sources of strength in the transition to college-level work
- identified preparation in the IB programme as the source of their success as college students.

You cannot predict the future, but you can prepare for it.