





International Baccalaureate<sup>®</sup> Baccalauréat International Bachillerato Internacional

**Digital Education Regulars** 

### Digital education at the International Baccalaureate

Thursday, 14 March 2024

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ww.ibo.org

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## **Today's session**

- IB at a glance
- Government collaboration
- Recognition and mobility
- Digitization at the IB





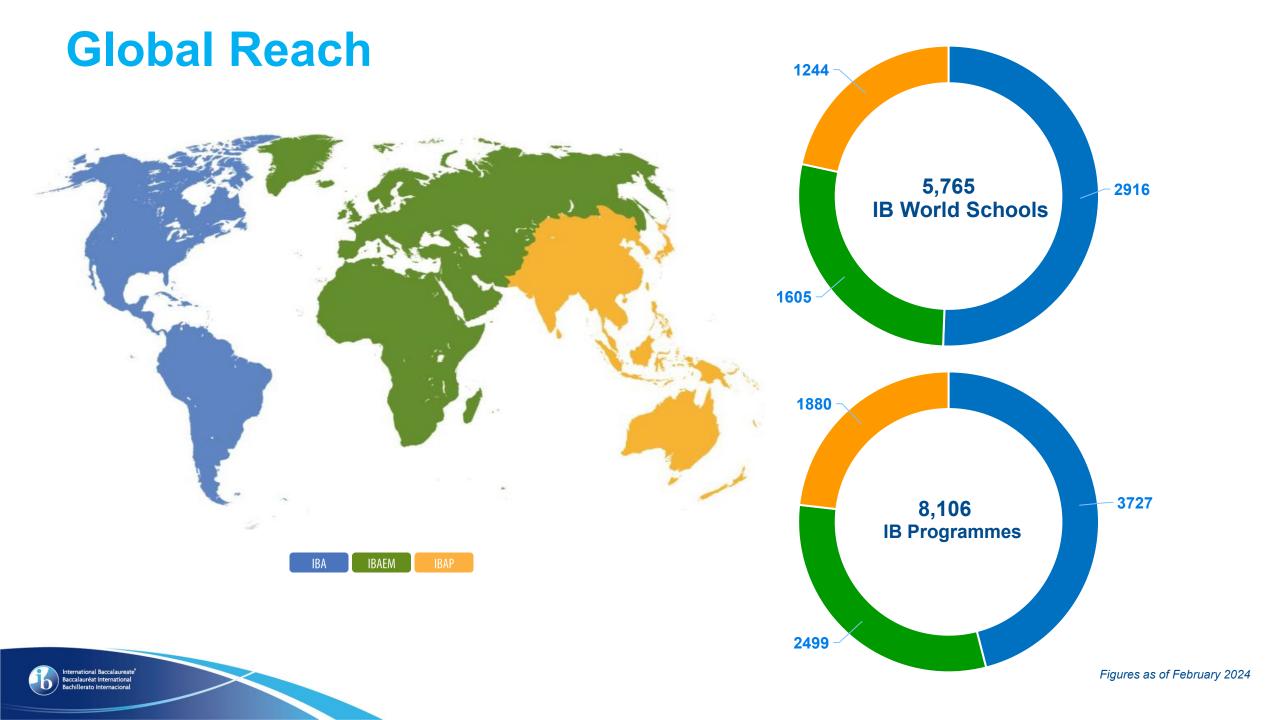
"... The International Baccalaureate (IB) is a non-profit foundation, motivated by its mission to create a better world through education"



International Baccalaureate® Baccalauréat International Bachillerato Internacional

Inquirers • Knowledgeable • Thinkers Communicators • Principled • Open-minded Caring • Risk-takers • Balanced • Reflective

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## Four harmonized programmes, from age 3 to 19



The PYP marks the start of a lifelong journey. It develops caring and culturally aware children aged 3 – 12 to become active participants in their own learning.

Building a solid academic foundation, the MYP develops students' confidence in managing their own learning and making connections between their learning in the classroom and the real world.

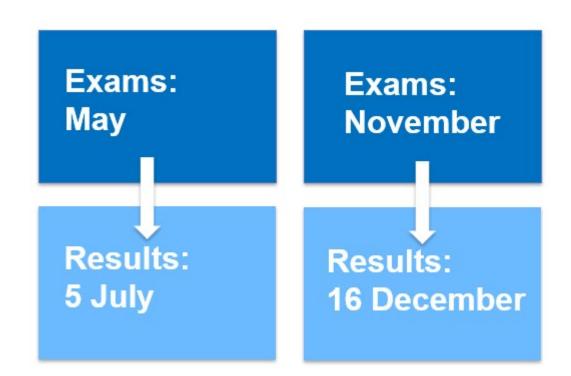
A future-ready programme that builds students' inquiring mindset, fosters their desire to learn, and prepares them to excel at their careers and lead meaningful lives.

A unique programme for students in their final school years. It equips them with future-ready skills and prepares them to follow their career pathways – combining academic subjects with their own professional interests.

Figures as of March 2024

## **IB Qualifications**

- Middle Years Programme Certificate
- Career-related Programme Certificate
- IB Diploma



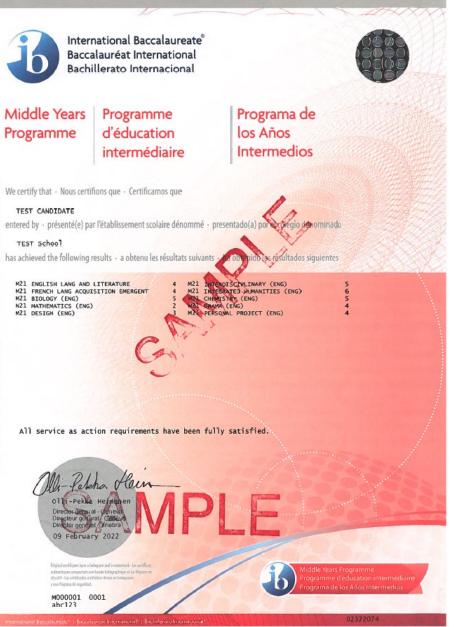
### **MYP Certificate**



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Bachillerato Internad

### **MYP Record of achievement**



We certify that - Nous certifions que - Certificamos que

#### TEST CANDIDATE

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2

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2

10

entered by · présenté(e) par l'établissement scolaire dénommé · presentado(a) por excregio denominado

#### TEST School

has achieved the following results - a obtenu les résultats suivants - to obvinido les résultados siguientes

M21 ENGLISH LANG AND LITERATURE M21 FRENCH LANG ACQUISITION EMERGENT M21 BIOLOGY (ENG) N21 MATHEMATICS (ENG) M21 DESIGN (ENG) 4 M21 INTERDISCIRLINARY (ENG) 4 M21 INTEGRATED HUMANITIES (ENG) 5 M21 CHEMISTRY (ENG) 2 M21 DRAMA (ENG) 3 M21 PERSONAL PROJECT (ENG)

56

### **CP Certificate**

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### **IB Diploma**

### **IB Diploma Results**





We certify that + Nous certifions que + Certificamos que

#### Test CANDIDATE

entered by · présenté(e) par l'établissement scolaire dénommé · presentado(a) por el colegio denominado

#### TEST SCHOOL

has achieved the following results - a obtenu les résultats suivants - a obtenido Ne resultados siguientes

Subjects taken at higher levelGradesMatières présentées au niveau supérieurNotesAsignaturas del Nivel SuperiorCalificación

M17 ENGLISH A LANG AND LIT M17 ARABIC B M17 PHYSICS (ENG)

Additional requirements Exigences supplémentaires Requisitos adicionales

EXTENDED ESSAY PSYCHOLOGY (E THEORY OF KNOWLEDGE Points ubjects to constant standard level apperes présentées au niveau moyen sonaturas del Nivel Medio

17 PSYCHOLOGY (ENG) 7 CHEMISTRY (ENG) 17 MATH.STUDIES (ENG) Grades Notes Calificaciones

334

All CAS (Creativity-Activity-Service) requirements have been fully satisfied.

Total 25

с

с

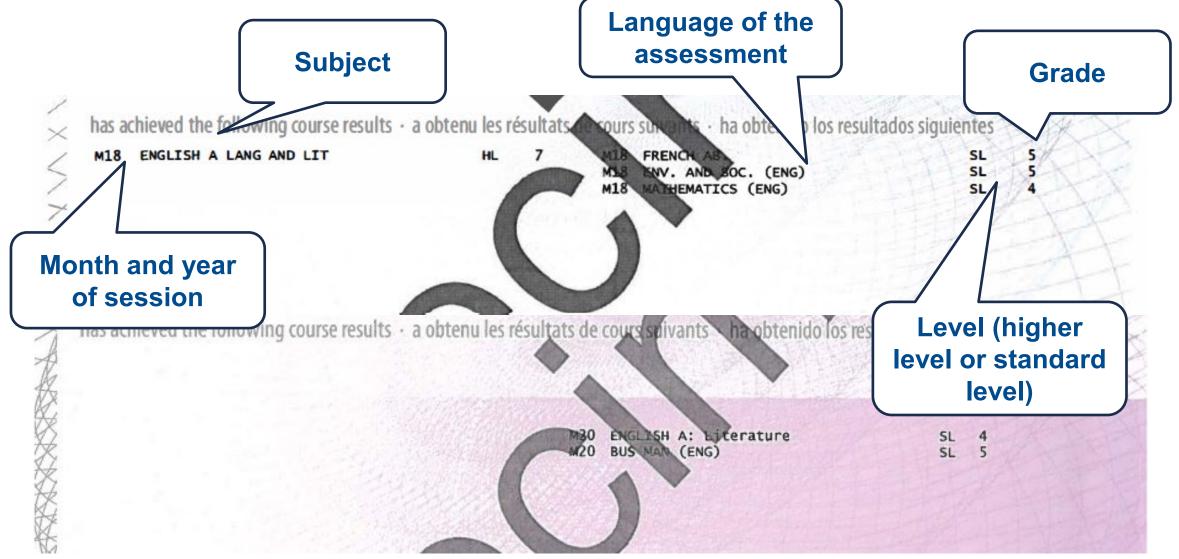
Diploma of the International Baccalaureate + Diplôme du Baccalauréat International Diploma del Bachillerato Internacional



### **IB Bilingual Diploma**

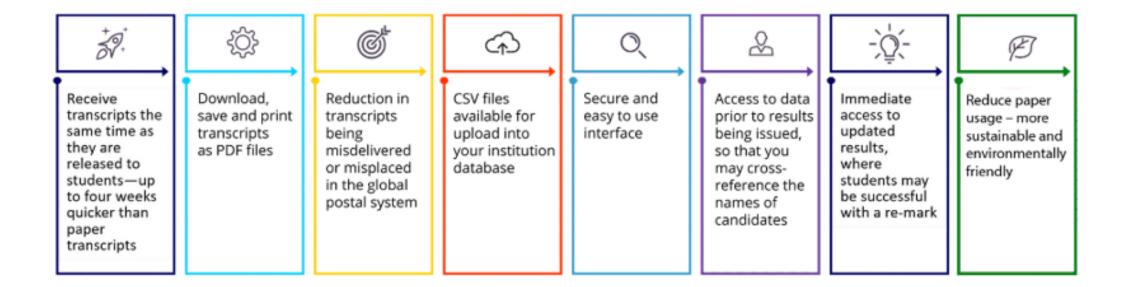
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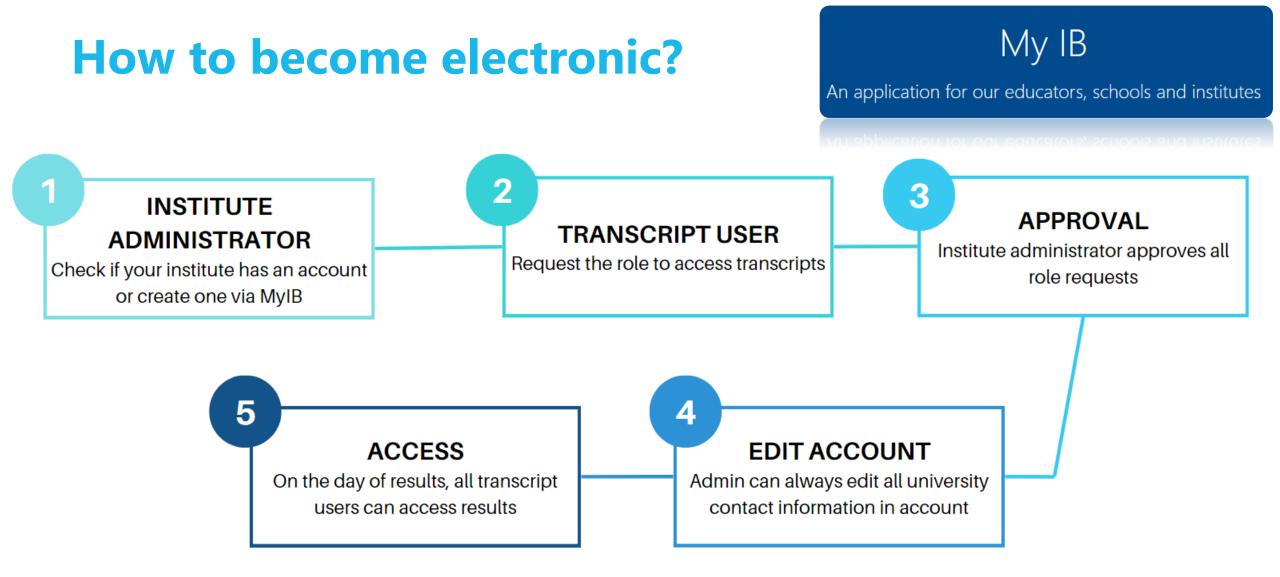
## A closer look...



## **Receiving transcripts**

- The IB provides transcripts to universities promptly once results are known.
- There are two methods to receive transcript: paper **or** electronic
- Electronic: allows universities to download transcripts on results day
- The IB sends the official **certificates** to the student's school in September (for the May session) and in March (for the November session).







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# **IB Recognition newsletters**

- Sent in January, June and September.
- Admin, Transcript and Communications users receive the newsletter
- For senior university staff, who do not need a role, they can register for the newsletter here



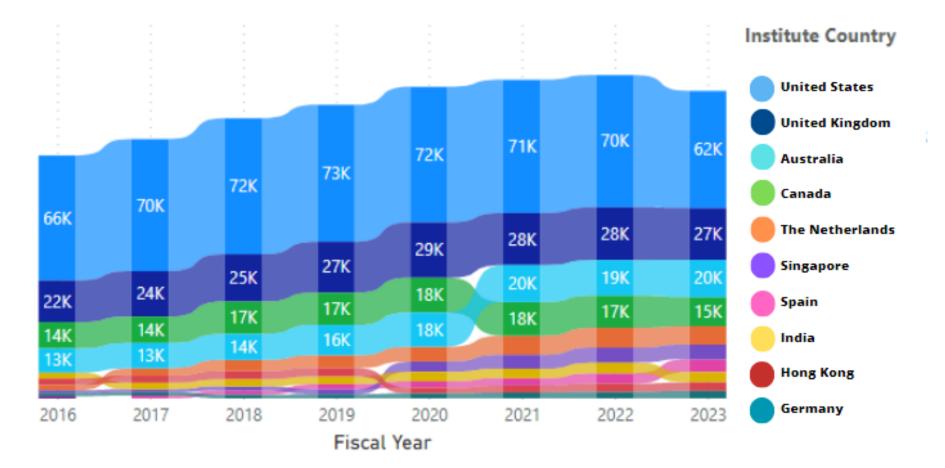
tinyurl.com/seniorstaffnewsletter





## **Student mobility - Changing trends**

Top 10 Countries by Transcript Volume





### **Transcript Destinations last 5 years**

national Baccalaureate

Transcript Destination Countries and Institutes by Transcript Volume

	•	,		
	Institute Country > State > Institute	Transcript Count	Transcript Volume Share	
	UNITED STATES	352,670	39.2%	
	UNITED KINGDOM	136,765	15.2%	
	CANADA	86,484	9.6%	
	AUSTRALIA	85,844	9.5%	
	THE NETHERLANDS	40,875	4.5%	
	SINGAPORE	25,786	2.9%	
	I INDIA	23,616	2.6%	
	HONG KONG	20,246	2.2%	
	SPAIN	17,404	1.9%	
	GERMANY	12,797	1.4%	
	REPUBLIC OF KOREA	8,034	0.9%	
	I JAPAN	6,851	0.8%	
	SWEDEN	5,953	0.7%	
	NORWAY	5,862	0.7%	
	I ITALY	5,627	0.6%	
	IRELAND	4,942	0.5%	
	DENMARK	4,720	0.5%	
	NEW ZEALAND	4,462	0.5%	
	SWITZERLAND	4,168	0.5%	
	FINLAND	4,081	0.5%	
	I JORDAN	3,857	0.4%	
	UNITED ARAB EMIRATES	3,792	0.4%	
	FRANCE	3,574	0.4%	
	EGYPT	3,137	0.3%	
		2 652 899,868	0.3% 100.0%	

## Nearly **80%** of all transcripts go to these major destinations

The IB sends transcript results to over 100 countries/territories

In 2023, the IB sent transcripts of results to over 4,500 universities and processing centers

### **IB Recognition database**



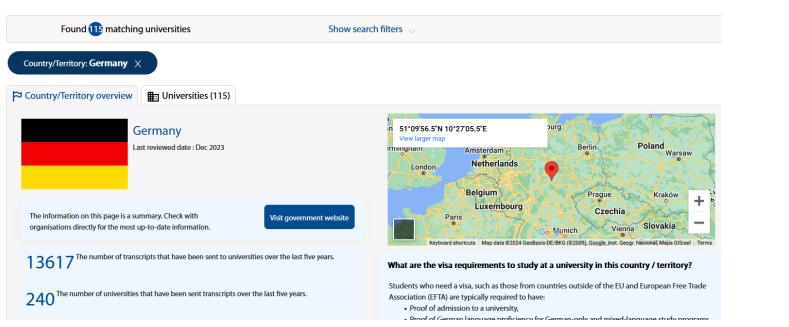
- Search by country and/or university
- Search by IB programme

national Baccalaureate alauréat International

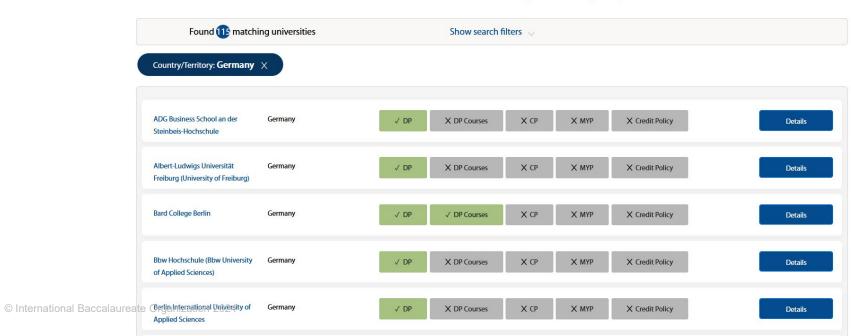
- More than 90 country recognition statements and growing
- Over 1,000 university recognition statements and growing

b Bachillerato International Bachillerato Internacional nd countries/territories and un	iversities that recognize IB programmes			
EUniversity				
IB programme	Country/Territory	S	tate/Province	
🗌 Diploma Programme	All countries/territories	Q .	All states/provinces	
Diploma Programme Courses	University name			
Career-related Programme	Type a university name			
Middle Years Programme	Language of instruction			
Credit Policy	All languages			
	Q Find universities			
<u>turn to our public website</u> to discover research about <u>why IB students</u>	succeed in higher education.			
ad <u>curriculum updates and subject briefs</u> , understand how the IB colla	aborates with universities and contact the IB about university admission and recognition.			

#### Find countries/territories and universities that recognize IB programmes



#### Find countries/territories and universities that recognize IB programmes



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# **1.95m**

IB **students**, aged 3 to 19

IB **schools** worldwide

5.7k

**8k** 

IB **programmes** worldwide 35%

**Growth in** total nr. of programmes between '18-'22

**IB** since 1968

**2m** 

**Alumni** worldwide 160

**Countries** in which IB is offered

**70k** 

**Educators** in the IB network

80k

Professional development **workshops** 

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## **Government collaboration**

Regulatory

- Ofqual, England, UK qualifications regulator
  - Applies general conditions of recognition, a set of regulations the IB has to meet.
  - Undertakes audits to check we are meeting regulations
- VRQA, Victoria, Australia qualifications regulator
  - Applies standards, a set of regulations the IB has to meet.
  - Accredits the DP every five years using a panel to review the quality of the programme

### Semi-regulatory

- Kultusministerkonferenz (KMK)
- Some state and provincial governments in USA and Canada

### Partnerships

 An example: projects with the Korean, Japanese and German governments that allow elements of the Diploma Programme, to be delivered in countries' native languages







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## **Digital assessments**



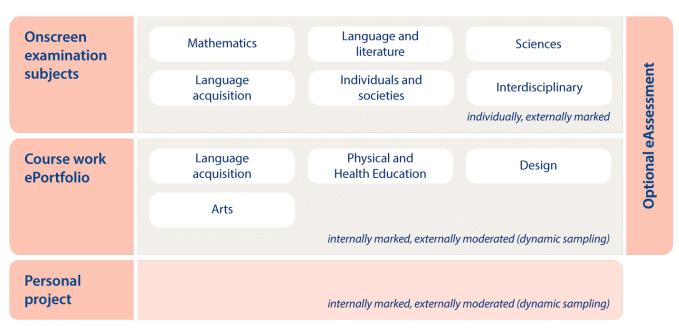
Watch the video showing a prototype device for collecting wave energy. 1 (3 marks) ~ 2 (9 marks) ~ 🚺 3 (10 marks) 🖍 Question 3 a Question 3 b Question 3 c Question 3 d Question 3 e 4 (19 marks) ~ 🚺 5 (30 marks) 🗸 🗸 6 (17 marks) 7 (11 marks) 🔵 8 (8 marks) 🖌 🗸 9 (9 marks) 🗸 🗸 Wave energy buoys can be used to transform the kinetic energy in waves 10 (20 marks) **11** (4 marks) 12(12 marks) **13**(10 marks) Question 3 a (1 mark) 14(6 marks) 15(14 marks) -The buoy (or float) rises up and down in one complete cycle every 8 seconds. 16(50 marks) 17(35 marks) Determine the frequency of the wave. 18 (20 marks) 19(7 marks) ~ √□ (□) [□] + / ≥ ⊂ ∉ Ø 1 → 🤊 20 (6 marks)  $\begin{array}{c} \hline 0 \\ \hline 0 \\ \hline 0 \\ \hline \end{array} \end{array} \begin{array}{c} \hline 0 \\ \hline 0 \\ \hline 0 \\ \hline \end{array} \begin{array}{c} \hline 0 \\ \hline 0 \\ \hline 0 \\ \hline \end{array} \begin{array}{c} \hline 0 \\ \hline 0 \\ \hline 0 \\ \hline \end{array} \begin{array}{c} \hline 0 \\ \hline 0 \\ \hline 0 \\ \hline \end{array} \begin{array}{c} \hline 0 \\ \hline 0 \\ \hline \end{array} \begin{array}{c} \hline 0 \\ \hline 0 \\ \hline \end{array} \begin{array}{c} \hline 0 \\ \hline 0 \\ \hline \end{array} \begin{array}{c} \hline 0 \\ \hline 0 \\ \hline \end{array} \begin{array}{c} \hline 0 \\ \hline \end{array} \end{array} \begin{array}{c} \hline 0 \\ \hline \end{array} \begin{array}{c} \hline 0 \\ \hline \end{array} \end{array} \begin{array}{c} \hline 0 \\ \hline \end{array} \begin{array}{c} \hline 0 \\ \hline \end{array} \end{array} \end{array} \end{array} \begin{array}{c} \hline 0 \\ \hline \end{array} \end{array} \end{array} \end{array}$  21 (6 marks)  $\leftarrow \square \square \rightarrow$ Scroll down to continue

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## **MYP eAssessment**

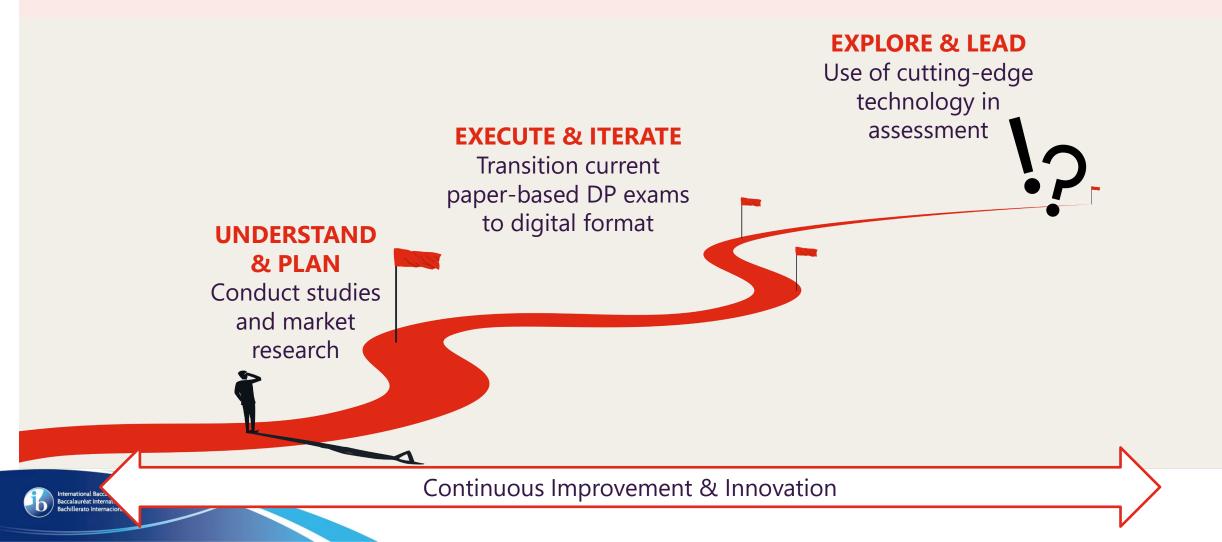
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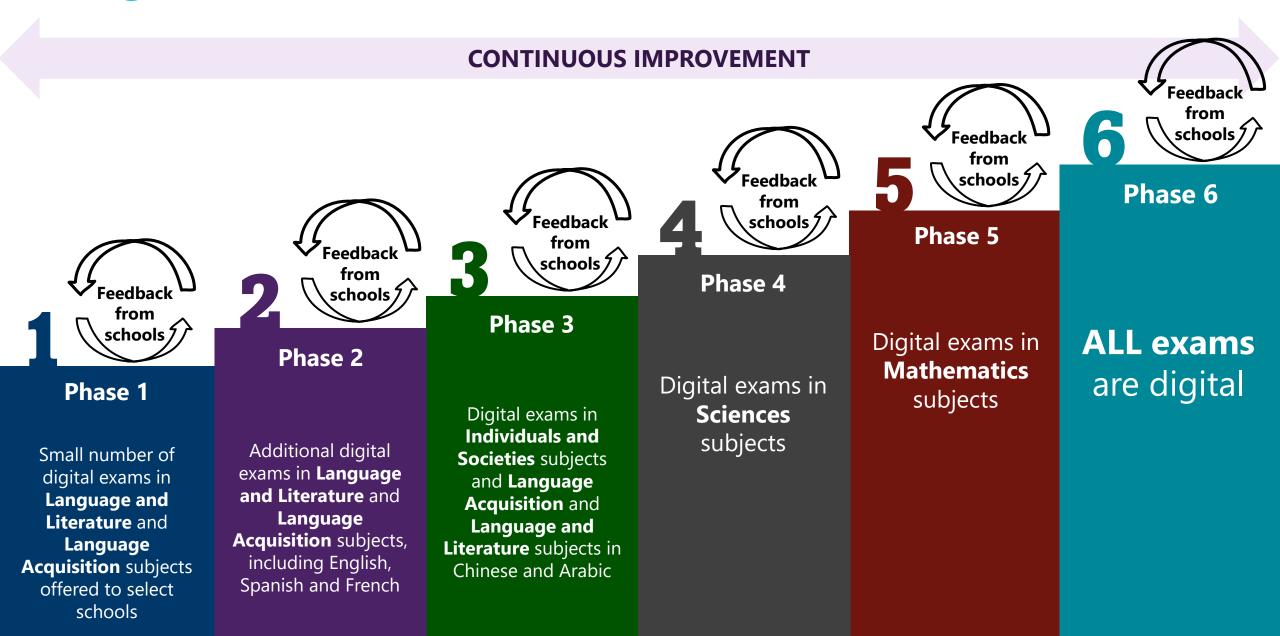
- To earn the **MYP certificate**, students must take course-specific, externally moderated assessments throughout their time in the programme, in addition to their personal or community project and fulfilling their "service as action requirement".
  - **eAssessment:** one from each subject group + interdisciplinary exam
  - E-portfolio: demonstrate their skills and knowledge in an e-portfolio submission of their coursework in the following areas: arts (visual or performing), physical and health education, design, or language acquisition (which includes an on-screen exam).
  - Students must achieve at least 28 out of 56 points (with a grade of 3 or higher in each component) to be eligible for the **MYP certificate**.
  - Without an eAssessment, all grades are provided internally with no external moderation

## **Digitizing DP/CP exams**

**IB's Digital Assessment Transformation Journey** 



### **Digital Exam Phased Rollout Schedule**



### **DP/CP Online Education - Existing model**

- Pamoja is IB's Approved Online Course provider for more than 10 years
- The online courses cover the same course content and prepare students for the same assessments as traditional face-to-face IB DP courses.

Pamoia

- All online courses:
  - are quality assured by the IB,
  - aligned to IB's subject guides,
  - adhere to all requirements for internal assessment and other IB requirements,
  - developed in consultation with IB subject matter experts,
  - are designed as student-centered, inquiry-based learning environments
- Online courses can only be offered to students who are associated with authorized brick-andmortar IB World Schools
- Acceptance of the online courses is due to local regulations (for example not permitted in Germany)



## **DP Online Pilot versus DP Online Courses**

### **1.** DP Online Pilot:

• Run a series of pilots where the Diploma Programme will be implemented in an online school environment.

### **2.** DP Online courses through Pamoja:

• Existing model to offer DP Online course for students at IB authorized brick-and-mortar schools for brick-and-mortar IB schools that want to offer more courses or schools having challenges with the teacher capacity.



## DP online pilot partners & online course provider

**DP Online Pilot partners** 











NG Solution

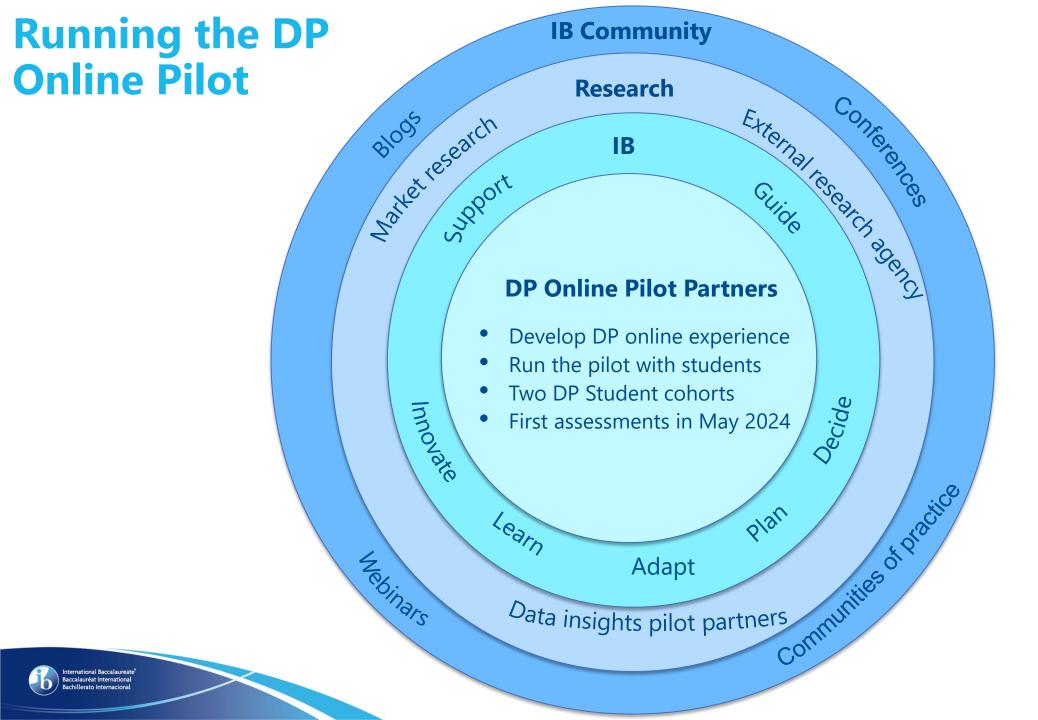
AOBA-JAPAN INTERNATIONAL SCHOOL

SCOTCH COLLEGE

**Existing online course provider for IB-authorized schools** 







### **Student Feedback**

# >75% of students attended synchronous classes

Students indicated a positive experience: classes are interesting, engaging & high quality

Students indicated an intent to continue with the program

Dwight Global: Demanding programme due to curriculum, not online delivery

King's InterHigh : Challenging programme, but benefits outweigh difficulties

Overall feedback indicates high level of satisfaction



### Thank you



### **Education for a Better World**

Photo courtesy of Nord Anglia International School, Dublin

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