International Baccalaureate

Delivering on our mission and purpose.

A presentation to the IB Mid-Atlantic Association of IB World Schools.

September 22, 2023

Welcome and introductions

The IB in the United States

1971: First teaching of the IB

2023: 1891 IB World Schools

Primary Years Programme
Offered by **641** schools

Middle Years Programme
Offered by **726** schools

Diploma Programme
Offered by **925** schools

Career-related Programme
Offered by **166** schools

The IB in your region
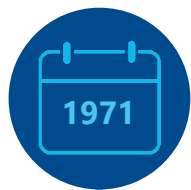
1977: First teaching of the IB

1971

2023: 197 IB World Schools

1891

Primary Years Programme

Offered by **52** schools

Middle Years Programme

Offered by **98** schools

Diploma Programme

Offered by **98** schools

Career-related Programme
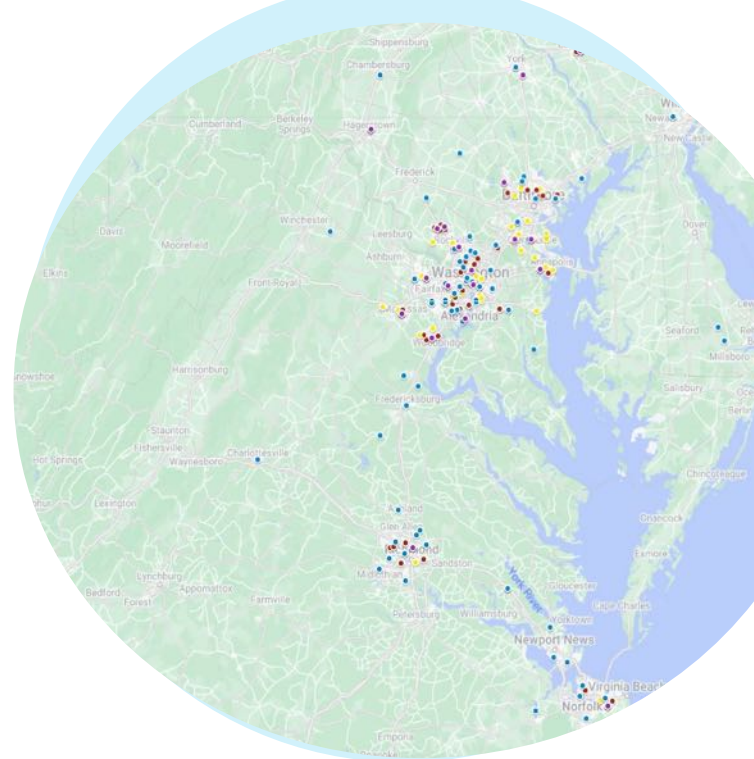
Offered by **23** schools

It is our purpose to help young people **flourish** and to help schools and educators educate and equip young people for the lives they will lead. We want to achieve this purpose to the maximum possible extent so that we can live up to our mission.

2032

5 million young people access IB programmes each year

Our programmes

By 2032, we want 5 million young people a year from diverse backgrounds to access IB programmes that reflect all the knowledge, skills, attitudes and values young people need to flourish

Our community

By 2032, we want 400,000 educators a year from diverse settings
to get access to IB professional learning to strengthen their capabilities
to educate and equip young people to flourish

Our sustainability

2050

Net Zero

By 2050, we want our carbon impact on the planet to be Net Zero

Goal 1

Change our education programmes by evolving to reflect all of the knowledge, skills, attitudes and values young people need to flourish.

Review of 16+ programmes

Aims of an IB education

DP online

Artificial Intelligence
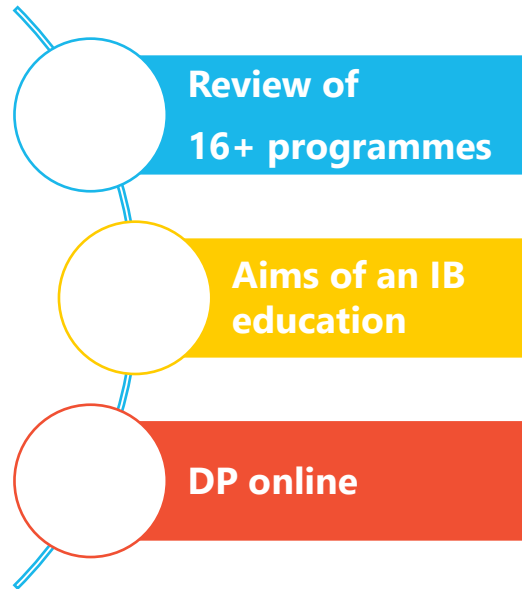
CAS Digital Portfolio Pilot

Alternative Assessment Pilot

DP Online Pilot with Partner Schools

Enhancing the MYP

PYP Transdisciplinary Themes Pilot

CP partners

Artificial Intelligence (AI) – Check In

- How many of you have experimented with AI?

- How many of you have seen students experimenting with AI?

- How many of you have had to deal with a student using AI unethically?

- How many of you wish AI had never been invented?

Current IB Policy on AI

- If students use text or images from AI (such as ChatGPT) they must:
  - Put the text in quotation marks
  - Make clear it's from AI
  - Include details (including the prompt) in the bibliography

- Transparency – students being clear what is their thinking and what they have found from other sources

- This approach applies to all AI generated work

- Details in annex of new IB Academic Integrity Policy and on the PRC

Example of Classroom Activity

From IB's TOK curriculum manager

- This activity is intended to encourage students to think critically about the benefits and limitations of AI tools

- Introduction present class with two images generated by DALL:E
  - Request: A photo of an astronomer
  - Request: A photo of an biologist

- In pairs, students discuss what they notice about the 2 images.
- Bring to classroom discussion
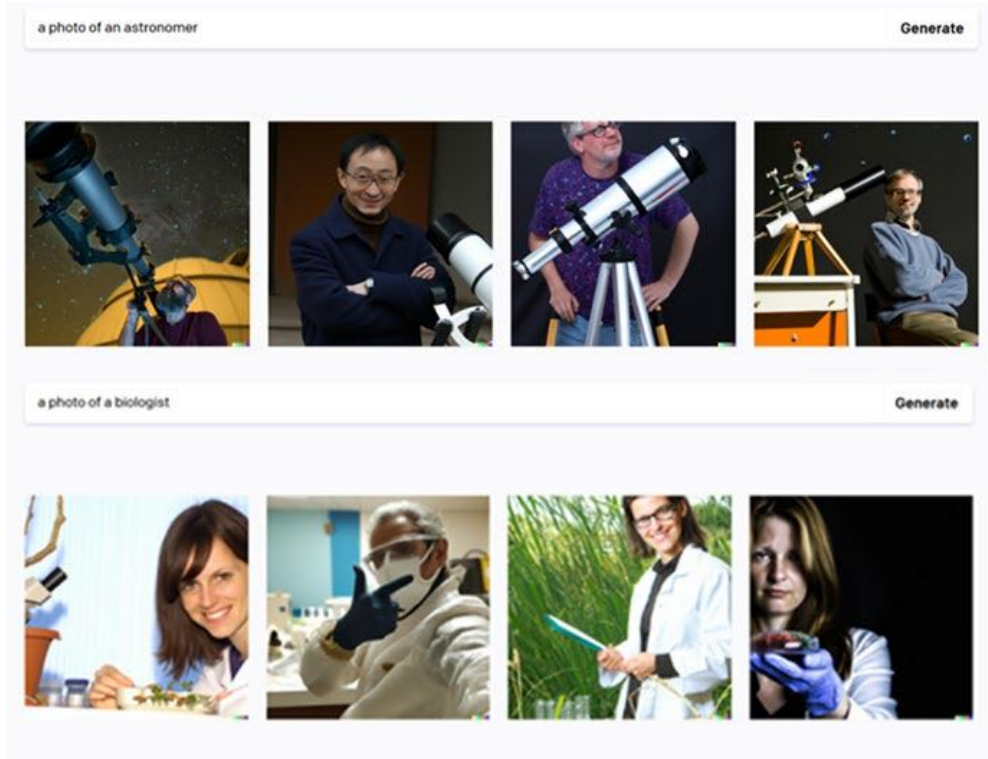
How Education Might Change

- Teach the new skills that are required in a world with AI software exists
  - For example: prompt engineering

- Emphasize the important of understanding and critical evaluation
  - Less time writing, more time thinking

- Emphasize the dangers of bias being built into AI models
  - AI learns from a body of work. If that body is biased or incomplete….
  - Why AI can produce wrong information
  - This is transferable to thinking about all claims made

- Empower those who are good thinkers but poor writers – paradigm shift

Conversations to Have in your Schools

- What is it that Artificial Intelligence does for students that they could not get from another student?

- Do you think it is sensible to compare AI to google/spell checkers/graphical calculators. Can we learn how we incorporated these tools into our education?

- What is it we want students to learn in our classes. What is AI taking away from that?

PYP Transdisciplinary Themes Pilot

The PYP Transdisciplinary theme trial: draft descriptors in schools
- The draft descriptors will be trialled in schools to support the development of support materials.
- Timeline:
  - The trial will run between September 2023 till December 2023
  - Participating schools will be onboarded by August 2023

Enhancing the MYP (EtMYP)

| 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |

Research synthesis

Consolidation of CEC studies, 2020 school surveys, internal and external academic reports, stakeholder interviews.

Explore

The Enhancing the MYP project begins: schools participate in webinars and provide feedback; further surveys are carried out; subsequent reports define clear project aims.

Develop

In collaboration with schools, a series of projects of varying sizes and timeframes are designed, developed and implemented. New projects are launched as appropriate and a revised subject review process restarts.

CP Partnerships

Microsoft strategic partnership

Microsoft courses will enable CP students to build technology skills and understanding that can contribute to their future careers by developing competencies in computational thinking, problem-solving, critical and design thinking and basic programming. CP students can access Microsoft courses such as Coding, Artificial Intelligence (AI), Data Science and technical topics such as Microsoft Azure AI, Data Analytics or Cybersecurity.

The CP is an innovative blend of academic study and career skills that incorporates the vision and educational principles of the IB into a unique programme specifically developed for students who wish to engage in career-related learning. CP students engage with a rigorous study programme that genuinely interests them, while gaining transferable and lifelong skills in applied knowledge, critical thinking, communication, and cross-cultural engagement.

Learn more about the CRS partnership

CP Partnerships

Arizona State University is now a strategic provider for Career-related studies!
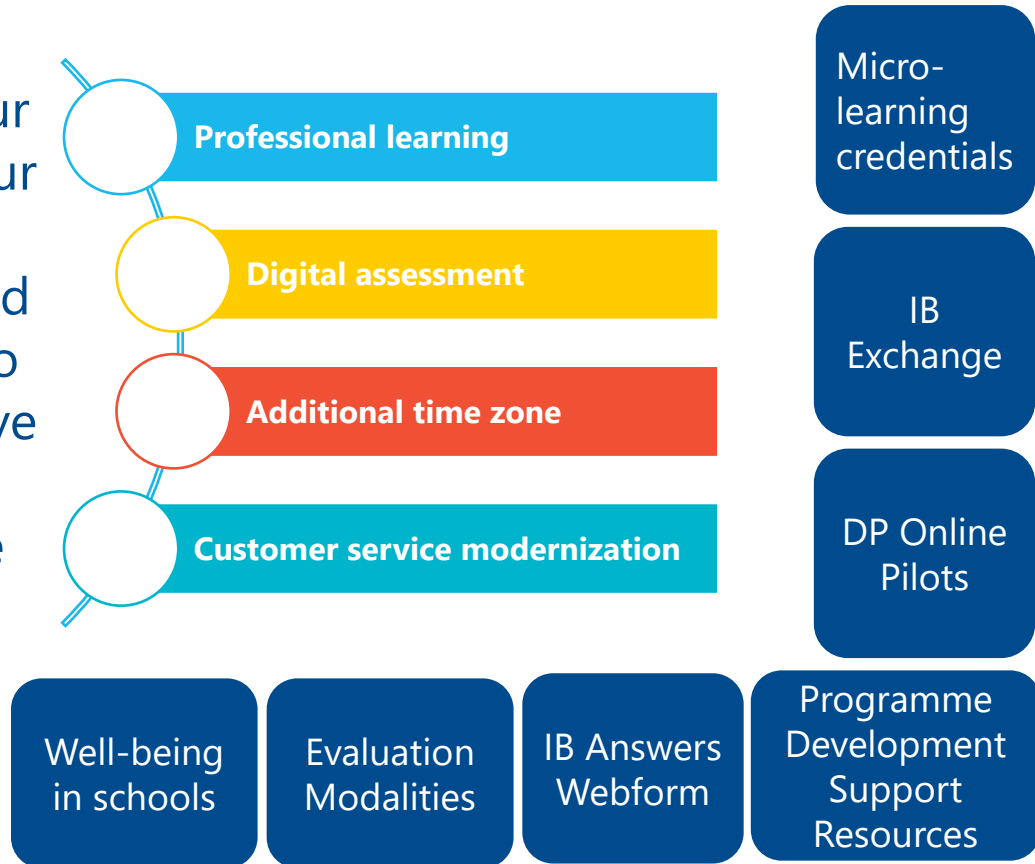
CP student access to 60 online, college-credit-bearing courses connected to career pathways and additional certificated programs:

- Google Informational Technology
- Business Data Analytics
- Project Management.

Goal 2

Change how we support our community by improving our services to strengthen educator, school, district and school group capabilities to equip young people to thrive in their communities and beyond, and to offer more value to our whole IB community.

Professional learning

Digital assessment

Additional time zone

Customer service modernization

Micro-learning credentials

IB Exchange

DP Online Pilots

Well-being in schools

Evaluation Modalities

IB Answers Webform

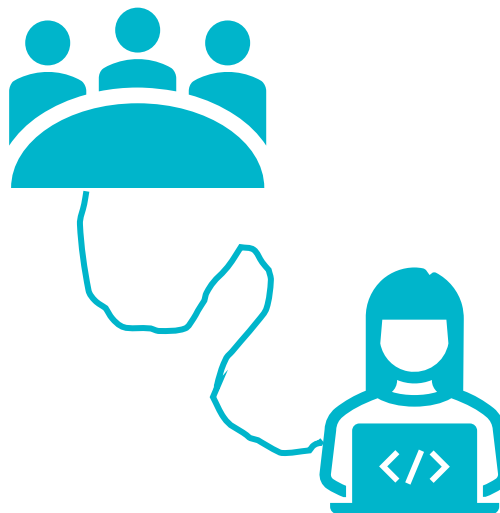Programme Development Support Resources

Evaluation Modalities

Onsite

Remote

Hybrid (Pilot)

Affiliated Evaluation
(Pilot SY2024-2026)

IB Exchange

Image is hyperlinked to video!

IB Exchange
Share. Inspire. Grow.

DP online pilot

Image is hyperlinked to website!

Goal 3

Change our impact on the world by growing the number of young people that benefit from an IB education and reaching more young people to give access to some of the experience of an IB education, and by engaging in and leading broader global education conversation to shape the future of learning around the world.

Grow purposefully, and increase access

Student voice
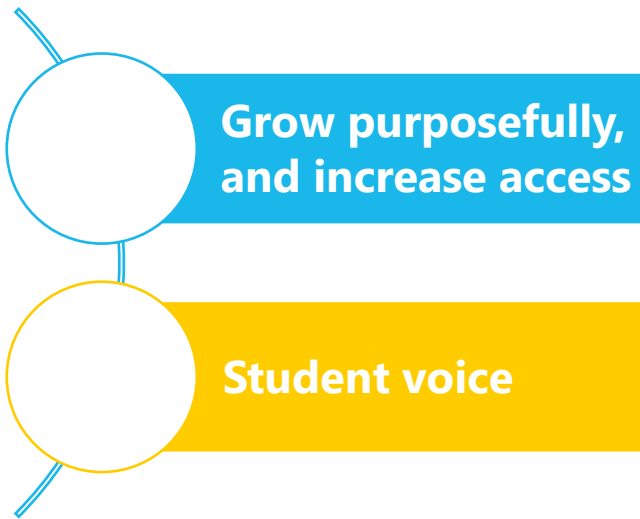
Differentiated Pricing/tools

IB For All Initiatives

PYP Early Years

Global Youth Action Plan

Festival of Hope

Festival of Hope

1. Live events

- Chicago, November 2022
- Wales, December 2022
- Adelaide, March 2023
- India, May 2023
- Toronto, July 2023
- Dublin, October 2023

Festival of Hope

2. **Virtual youth-led dialogues**

Featuring loads of **amazing** IB students in conversation with *Dekila Chungyalpa, Clover Hogan, Ilarion Merculieff, Zak Stein, Iain McGilchrist* and many more...

Watch them <u>here</u>

3. **Pathways to Action**

We are continuing to build out pathways to action for young people around the world.

- Global Youth Action Fund

- Youth Ambassador Programme – in partnership with HundrED

- Hackerthon for Hope – in partnership with Celo/HackerEarth

- Videos for Change competition - Forthcoming

Global Youth Action Fund

Meridian High School
Falls Church, VA

Hunger

Hand to Hunger

The Hand to Hunger project aims to gather Meridian High School's entire student body together to pack 10,000 meals for our local food insecure population and continue to educate others about the growing issue of hunger. Find out more: https://www.instagram.com/handtohunger/

Read more about the Global Youth Action fund **here**.

Full List of 2023 Awardees.

Watch emails and the website for details on applying in 2024!

Thomas Alva Edison High School
Alexandria, VA

Poverty

Period101

Period101 is a US 501(c)(3) dedicated to fighting period poverty - the lack of access to menstrual hygiene products. Rather than donate boxes of period products, Period101 creates personalized "period product kits." Period product kits are small bags filled with menstrual products, a motivational note, and information on where individuals can access menstrual products. Maya Manchester founded Period101 in 2022 after taking action during the pandemic to fight period poverty by hosting drives for local organizations in her community. Maya Manchester brought the first chapter of Period101 to Thomas A. Edison High School with the help of Laiba Ali. During the 2022-2023 school year, the Edison Period101 chapter created 600 period product kits, hosted educational events, and a letter-writing campaign to advocate for change in state laws. Period101 will be establishing chapters throughout Virginia, Washington DC, Maryland, and North Carolina during the 2023-2024 school year. Period101 will use the funds from this grant to grow the organization and the new chapters. Find out more: https://www.period101.org/ ; https://www.instagram.com/period101_ehs/

Global Youth Action Fund

Festival of Hope / Speakers / The Sea Turtle Conservation Fund

Life under water

The Sea Turtle Conservation Fund

The Sea Turtle Conservation (STCF) Education Program, is an initiative created by the Sea Turtle Conservation Fund (STCF). The STCF's mission is to conserve the global sea turtle population through fundraising and community education initiatives. The STCF Education program is a half-day educational experience that offers schools a unique opportunity to teach students about environmental protection through the captivating lens of sea turtle conservation. Our goal is to cultivate a deep sense of environmental responsibility among participating students. The program is completely free for schools, and the STCF provides all necessary materials such as worksheets, slide presentations, teaching guides, and more. By following the immersive storyline of a sea turtle's experience in the wild, the program breaks away from the conventional and unengaging "save the planet" narrative, and engages students in a meaningful way. Find out more:
https://www.theseaturtleconservationfund.org/
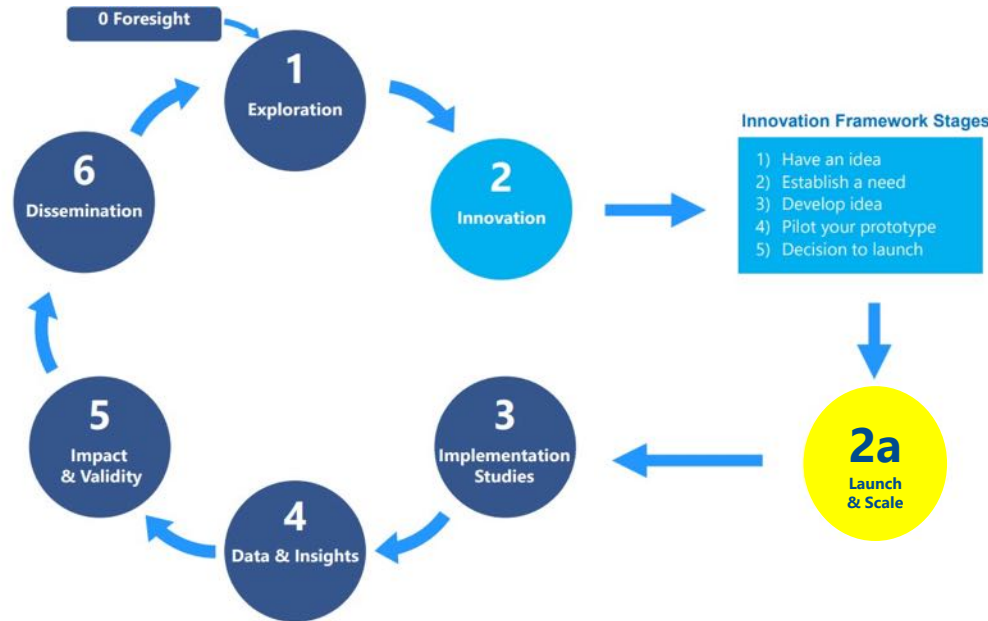
Washington International School,
Washington, DC

Read more about the Global Youth Action fund **here**.

Full List of 2023 Awardees.

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Goal 4

Change the way we do our work by transforming our own organization to be more adaptive, diverse and sustainable.

0 Foresight

1 Exploration

2 Innovation

Innovation Framework Stages
1) Have an idea
2) Establish a need
3) Develop idea
4) Pilot your prototype
5) Decision to launch

2a Launch & Scale

3 Implementation Studies

4 Data & Insights

5 Impact & Validity

6 Dissemination

Innovation framework

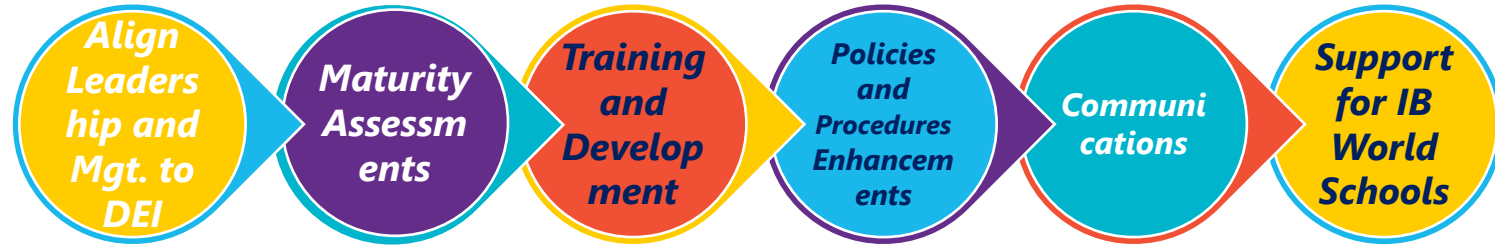Embracing DEI

Roadmap to achieve net zero

Diversity, Equity, and Inclusion Alignment to Strategic Goals

In Year 1, we will focus on upskilling our staff and aligning internal processes with DEI principles; training and development activities; review of internal processes to ensure alignment with our IB's DEI goals and to DEI is embedded in ways of working IB-wide.

Year 2 will emphasize the review of internal infrastructure and resource allocation. Each Office and Department will assess their infrastructure and resources to meet their specific DEI goals and objectives.

In Year 3, we will deepen our DEI skills and assess our efforts to guide the formulation of new strategies for future DEI initiatives.

The IB's Three-Year DEI Plan FY 23-25

International Baccalaureate
Baccalauréat International
Bachillerato Internacional

Align Leadership and Mgt. to DEI → Maturity Assessments → Training and Development → Policies and Procedures Enhancements → Communications → Support for IB World Schools

1st Milestone

- Establish a baseline of DEI Competency for leaders and staff through training and development.
- Conduct a DEI assessment of Offices/Departments' internal processes.
- Develop metrics to monitor progress.
- Engage schools and regional associations in dialogue on DEI and work on guidance for school initiatives.

2nd Milestone

- Conduct a review of internal infrastructure and resource allocation to support DEI work.
- Ensure Offices/Departments' policies, procedures and practice meet DEI goals and objectives by providing infrastructure.
- Support implementation of initiatives in schools and regional associations.

3rd Milestone

- Deepen staff's organizational knowledge and build DEI competence and skills.
- Continue working on DEI goals and objectives and their implementation.
- Monitor and evaluate progress; develop future DEI strategies.

FY 2023-2024   **FY 2024-2025**   **FY 2025-2026**

Developing the Framework for a Forward-looking DEI Plan

- IB Staff and Leaders
- IB World Schools
- Board of Governors
- Associations and Advisory Groups
- The IB Community

Mentimeter & Collaborative Conversation

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Mentimeter

Let's see what you think with a pulse check!

Go to
www.menti.com

Enter the code

2326 0458

Or use QR code

Thank you for coming!

Need to follow up with us?

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