## **BREAKOUT SESSION DESCRIPTIONS**



IB Global Conference 2017 — Orlando FL, USA Conférence mondiale de l'IB 2017, Orlando, Floride (États-Unis) Conferencia global del IB de 2017 en Orlando, Florida (EE. UU.)

20-23 July | Juillet | Julio





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FRIDAY, 21 JULY 11:15am-12:30pm The three education pillars of the future: IB and CTE

Strand: CP Room: Plaza 2

Presenter(s)
Phil Evans, IBO

Education is changing and so are the personal and professional skill sets required to succeed in the workforce. The Career-related Programme (CP) core is designed to connect skill development to fundamental ethical and academic components. This practical session will explore the way the personal and professional skills (PPS) course works to make these connections. In particular we will investigate the significance of PPS themes in our own daily work to think about the way we engage students in their own inquiry

Standards and practices review: Streamlining IB school authorization and development

Strand: Continuum, Leadership

Room: Plaza 1

**Presenter(s)**Jane Drake, IBO

The Curriculum Innovation and Alignment (CIA) team over the past year and a half has worked across and outside the IB community to develop and streamline, research-informed experience of Programme Standards and Practices for IB schools. In the session, participants will be informed about research and review processes, and will have an opportunity to explore a new framework and initial designs for the next version. The revised Programme Standard and Practices and their associated framework is just the first step. From this will begin the work of teams across the IB to go live with the revised Programme Standards and Practices system of application in 2020.

## Don't make them hate your class: Designing a lesson for home

Strand: DP

Room: Del Lago 1&2

Presenter(s)

Brian Benson, International School of Boston

Homework must be congruent with the pedagogy of the class for which it is given. Reducing or changing homework, without consistent didactic changes in the classroom are often insufficient and lead to confusion and frustration. Classes are based on inductive reasoning, analysing examples and nonexamples in a discussion-based environment, to construct a generalization. Homework requires the deductive application of the generalization to new examples and serves as a check for proper concept generalization. Students should always view homework as rational, helpful and consistent with their needs, rather than an accountability formalism.

## Promoting indigenous language and culture through the DP

**Strand: DP** Room: Palazzo H

Presenter(s)

Roxanne Lee, Navajo Preparatory School

Daniel Jones

Craig Sandoval

Navajo Preparatory School was founded on the premise of cultural and language revitalization and preservation. Our school's mission is to promote a strong foundation of Navajo philosophy and holistic world view that fosters intercultural understanding and respect in a global society. In doing so it strengthens individual communities and preserves the cultural diversity necessary for maintaining a fascinating, complex, beautiful and healthy world.

## Achieving equity in DP/CP enrollments: Language and literature for all

Strand: DP; CP Room: Palazzo G

Presenter(s)

Timothy Leistikow, Fridley Senior High School

Liz Jensen

Colin Pierce

Educators will be inspired to promote access to the Diploma Programme by learning about two urban schools' implementation of language and literature for all. At the heart of that decision is a belief in empowering students to become co-collaborators in the creation of the curriculum. Practical strategies such as course sequencing, unit planning, and testing at both SL and HL will be shared. In addition, this session will focus on how to develop meaningful collaboration. While the session will focus on language and literature, both schools will share how other subject groups have promoted access to all students in the IB.

### The future state of assessment solutions for schools

Strand: DP; MYP Room: Segura 3&4

Presenter(s)
Matt Glanville, IBO

This interactive session will explore the conceptual vision of assessment solutions that will produce an unrivalled assessment experience for schools and students. To identify and develop intuitive and innovative solutions with the IB community that will deliver a distinctive and authentic assessment experience for all our users.

### Oportunidades de estudios universitarios en Canadá y Estados Unidos

**Strand: Higher Education** 

Room: Del Lago 3&4

Presenter(s) Marie Vivas, IBO Rosa Moreno Las universidades en los Estados Unidos y Canadá ofrecen importantes oportunidades de estudios superiores a nuestros estudiantes latinoamericanos del IB. En esta sesión presentaremos los tipos de programas disponibles, los requisitos de admisión y los diferentes beneficios para nuestros alumnos.

### Conquering the web and empowering students to be critical thinkers

Strand: Leadership Room: Ritz Salon 4

Presenter(s)

Alan November, November Learning

We now know that our students are using the web for news, homework and test review. While students' access to vetted content is heading straight down their access to any version of the truth on the Internet is heading straight up. Research from Stanford shows that the majority of our students are phenomenally over confident about their skills to discern fact from fiction. A teacher's role in teaching critical thinking is more important than ever. It is essential that we teach students how to question information across the curriculum and grades.

### Teachers as inquirers: Authentic professional development

Strand: Leadership; General

Room: Palazzo C

Presenter(s)

Elizabeth Karr, Eagle Valley IB World School

Tiffany Dougherty

As IB educators, we know that student inquiry leads to authentic learning and meaningful action. This is also true for adult learners. Eagle Valley Elementary has implemented a teacher inquiry model for professional development that is learner driven and concludes each learning cycle with a teacher exposition. Our pedagogical team will walk participants through the process, share reflections and provide ideas about tools and timing during this interactive session.

### Projects, proyectos, des projets

Strand: MYP

Room: Marbella 1&2

MYP projects are transformative for the whole school community and students learn that they have the power to change not only the world, but also themselves. The personal project showcase is the capstone of the student's experience in MYP and is a time for schools to showcase their students and the MYP to the community. Two MYP coordinators will share materials they have created and used to inform and coordinate working with all stakeholders.

#### Presenter(s)

Christine Senbertrand-McLean, Sullivan Middle School

Lori Magnuson

## Authentic inquiry for English language acquisition

Strand: MYP Room: Plaza 3

Presenter(s)

Kelly Longmore, Branksome Hall

Globalization has generated an increase in non-English language learners in many non-English speaking countries. MYP educators aim to promote inquiry based learning and also encourage multilingualism by including strategies that improve student engagement and meet the specific needs of international students to advance second language acquisition. The session aims to explore practical approaches to teaching and learning for a classroom that has multi-phase language acquisition learners and address the question: How can students who are learning a language other than their mother tongue authentically engage in inquiry?

## MYP and the adolescent brain: The perfect fit

Strand: MYP Room: Ritz Salon 1

Presenter(s)

Patrick Mussolini, Dobbs Ferry Middle School

Anyone who works in middle level education knows that the adolescent brain functions in ways which differentiate it from learners at other levels. Despite this challenge, students in MYP environments thrive; why is this? Join us as we explore current research regarding adolescent brain development and the unique ways in which it aligns to the MYP framework.

### Bringing ATL skills to school life

Strand: MYP Room: Ritz Salon 2

Presenter(s)

Sabrina McCartney, Carrollwood Day School

Jennifer Dosher

The session will focus on developing the approaches to learning skills through school clubs in MYP years 1–5. Participants will be engaged in activities for students and examples currently practised at Carrollwood Day School.

## IB and STEAM: Making connections and provoking inquiry

Strand: PYP Room: Ritz Salon 5

Presenter(s)

Erin Knight, Jefferson Elementary

Sarah Trueblood

Maria Nichols

This session will focus on the launch of a PYP unit that integrates STEAM transdisciplinary teaching and learning by engaging in the provocations that inspire and open a unit of inquiry. Participants will explore how the provocations help to promote the proper attitudes we want students to feel toward themselves, others, and the world as they are immersed in design thinking leading to student inquiry and action. Presenters will share an example from a PYP unit of inquiry while considering ways students begin to problem-see and problem solve, culminating in real world opportunities to communicate their ideas to an authentic audience.

### PYP specialists outside the box

Strand: PYP Room: Ritz Salon 6

Presenter(s)

Leah Delafield, Meridian School

Brenda Costin

The role of the Primary Years Programme specialist can be challenging. There are multiple ways to connect within the PYP, but often within a school, the specialists are single entities with no one else teaching their content on the campus. This session is designed to share three ways that a PYP school has found ways to bring specialists into the heart of the curriculum. From weekly specialized classes to a rotating class devoted to approaches to learning, participants can learn about and be inspired to create their own specialist connections within their schools.

## Preparing young learners for the future economy

Strand: PYP Room: Palazzo B

#### Presenter(s)

Ken Webster, The Ellen MacArthur Foundation

Harrison Wavell

The economy and our understanding of it is rapidly changing. Innovations in technology, business and design are evolving the linear, 'take, make, dispose' economy into an economy that is circular and therefore regenerative and restorative by design. The IB Primary Years Programme holds great opportunities for real-word, multidisciplinary project-based learning in which students learn about the interconnections between economics, society and environment. Discussing examples of the Ellen MacArthur Foundation's work with IB schools and PYP curriculum developers, we will explore how to embed systems thinking in the economic context in the PYP.

### Doubling down on language in the IB

**Strand: Research** Room: Ritz Salon 3

A second language has always been an integral part of an IB education. Current educational practice and cognitive research now make eminently practical the acquisition of true bilingual skills and the enhanced critical and creative thinking that inevitably accompany them. Add to this the mounting evidence on the lifelong consequences of these cognitive abilities for better educational achievement and attainment, more successful professional employment, and even prolonged mental acuity in one's mature years. This session documents these unprecedented cognitive and educational findings and the educational practice that now implements them in the nation's schools: "dual language immersion." It represents a call to action for an enhanced focus on bilingualism in the IB, made stronger by a partnership with this new wave of language education.

#### Presenter(s)

Richard Brecht, American Councils for International Education

Robert Slater



FRIDAY, 21 JULY 2:00pm-3:15pm

### CP update and success stories

**Strand: CP** Room: Plaza 1

Presenter(s)

Oksana Jajecznyk, IBO

Jonathan Bradley

Jenny Gillett

This session will review global and regional data, curriculum changes, professional development updates and other recent developments in the Career-related Programme.

### Community of collaborative coordinators

Strand: Continuum Room: Ritz Salon 3 Just as collaborative teacher teams can transform classrooms, a team of collaborative coordinators can transform and strengthen an IB programme. Join six MYP coordinators from five neighbouring districts who work together to deepen programme understanding, create resources, share professional development opportunities, attend IB workshops as a team, and support collaborative unit writing ideas across their school districts. Engage in this interactive session to discover the many benefits of how a collaborative coordinator team provides effective leadership to grow, support, and maintain a successful Middle Years Programme.

#### Presenter(s)

Pamela Wagner, Palmyra-Macedon Central School District

Ingel Schmidt

Diane Campbell

### Approaches to learning for equity

Strand: DP

Room: Marbella 1&2

Presenter(s)

Matthew Gonzales, Dwight School

Marion Halberg

This session will frame approaches to teaching and learning in the Diploma Programme and give participants an opportunity to discuss implementation of these elements to meet the needs of diverse learners. Participants will discuss these approaches to create optimal learning environments for all learners. Participants will also reflect on their practice and discuss equity in the context of planning pedagogical approaches for diverse learners.

### 21st century methods meet classic literature

**Strand: DP** Room: Plaza 2

Presenter(s)

Renee Atkinson, Aynor High School

Participants will leave this session with ways to use 21st century tools and methods to engage students in English A: literature (or any applicable course). Using tools such as Twitter, TodaysMeet, Adobe Spark, Screencastify, Google Docs and more today's students can develop a deeper understanding of difficult texts. These forums allow students to publish their ideas and work in formats previously unavailable, increasing opportunities for real-world feedback and collaboration. Participants will gain familiarity with the tools, view student exemplars and participate in similar experiences to make learning more meaningful for their students.

### How we ensure meaningful and reliable assessments

Strand: DP; MYP Room: Segura 3&4

Presenter(s)
Matt Glanville, IBO

Demystifying assessment, this presentation explained IB Assessments vision for valid assessments and then explains how we ensure that marks and grade (not the same thing) are reliable and meaningful.

### Living online: Digital citizenship for students

Strand: General Room: Ritz Salon 1

Presenter(s)
Anna Baralt, Shorecrest Preparatory School

In a time of living and learning online, it is imperative that we learn how to foster digital citizenship. One of the leading voices in this conversation is the International Society for Technology in Education (ISTE), which has recently updated its standards for students and teachers immersed in the digital world. This interactive session will explore the standards and discuss how to bring them to life in your school.

### Explore the world of IB Professional Services

Strand: General Room: Ritz Salon 6

Presenter(s) Anthony Tait, IBO

Stan Burgoyne

Find new ways to promote lifelong learning and contribute to your professional learning community. This session showcases the IB's professional services from online and face to face workshops and blended learning to informal resources such as webinars IB DP Advantage. Learn about other brand-new school enhancement services such as Curriculum Connections, IB Consultancy, and PYP Building Quality Curriculum.

### Crossing borders: The IB as a global credential

**Strand: Higher Education** 

Room: Ritz Salon 5

Presenter(s)

Merike Remmel, University of Toronto

Jessica Yevicks

Sandra Labrecque

An important benefit of completing the IB diploma is the global reach of the credential. Across the world, universities recognize the IB for its depth and rigour. For our internationally minded students this means mobility across borders and opportunities to explore higher education in a variety of locales. We will discuss important factors to consider as we advise students who wish to take advantage of these opportunities. Join us for a hands-on interactive session and share your own best practices.

### Mathématiques citoyennes

Strand: MYP

Room: Del Lago 3&4

Presenter(s)

Sabine Haine, Lycée Technique du Centre

Les mathématiques peuvent être utilisées pour faire prendre conscience à l'élève de certaines réalités du monde qui l'entoure que ce soit au niveau économique, environnemental, social ou de la santé! 1) Genèse et origine de la démarche, 2) Description, 3) Avantages et inconvénients, 4) Exemples déjà réalisés, 5) Citoyenneté et compétences transversales, 6) Étendre le champ d'application, des exemples tirés de l'actualité.

## Community project: Global goals for sustainable development

**Strand: MYP**Room: Palazzo B

Presenter(s)

Karen Corson, Pilot Butte Middle School

How is it possible to get a student to think more "globally" when it comes to the community project? Can students transfer learning from the UN's world's largest lesson global goals for sustainable development into their own understanding and direction for the project? Does exposure to these lessons enhance the outcome of the project, to help students realize which global context drives their idea? In this session, you will learn how one school used this model. We will cover the planning, delivery, launch to staff and students, and reflection of the entire process.

### Using Thinking Routines to Structure Learning and Reflection

**Strand: MYP**Room: Palazzo G

Presenter(s)

Emily Munn, Metro Nasvhille Public Schools

Ray Scheetz

Noelle Taylor

In this section we will facilitate a variety of thinking routines that can be used to enhance student learning and reflection. We will model and use thinking routines, discuss how to support teachers with inquiry strategies, and provide resources for teachers. We will also share our own practice and delivery of the strategies through the use of the I-Weekly Perspective, an inquiry rich tool provided to all Tennessee IB Schools. Our ultimate goal is to equip students with the skills needed for synthesis and reflection when faced with tasks and challenges.

### Using criteria in a standards world

Strand: MYP Room: Ritz Salon 4

Presenter(s)

Jenna Ellingson, Lesher Middle School

Thomas Dodd

In this session teachers and administration from Lesher Middle School will share their journey toward authentic IB assessment and reporting in a district where standards-based grading is in place at the middle level and traditional grading is in place for grades K-5 and 9–12. Members of the school will share the struggles and successes encountered as they move into their third year of an IB criterion-referenced grading system. Examples of rubrics, parent communication, assessment policies and staff development timelines will be available. There will also be plenty of time for questions.

### Using the IB unit to engage the reluctant reader

Strand: MYP Room: Plaza 3

Presenter(s)
Ashley Schlafly, Aldine ISD

Reluctant readers pose a unique problem for teachers across disciplines. This session will focus on developing IB units to entice students to read and assist them in making global connections. Additionally the toolkit you will leave with also includes during-reading and post-reading strategies, as well as sample IB units for all subjects. These unit planners will include the actual planner, materials necessary to teach that unit, readings and activities that are differentiated for all learners. The idea is to create globally minded readers that stay engaged throughout the entire learning process.

## Desde la inclusión y la discapacidad hacia la compasión

Strand: PYP

Room: Del Lago 1&2

El proyecto Cruzando barreras sociales del Liceo los Alpes, colegio IB, de la ciudad de Cali, es un proyecto social que se trabaja en el PYP desde un enfoque educativo que integra el servicio en la comunidad con actividades de aprendizaje intencional y se trabaja a partir de tres dimensiones: Dimensión 1; Implica entender que significa vivir en comunidad. Dimensión 2: Fomenta la participación y responsabilidad democrática; estimula a los estudiantes a actuar como protagonistas políticos en decisiones colectivas que favorezcan el bien común. Dimensión 3: Valora la diferencia en un marco de pluralidad e identidad en la convivencia.

#### Presenter(s)

Bibiana Rubio Saavedra, Jardín Tía Nora y Liceo los Alpes

Exhibition: A call to action

Strand: PYP Room: Ritz Salon 2

Presenter(s)
Karen McCallum-Ryan, The York School

This session will explore the transformation of the grade 5 exhibition at The York School. The exhibition is a wonderful celebration of learning and of the PYP. We wanted to change exhibition to focus on action. This session will highlight the process and presentation of the exhibition.

## Young boys language and literacy: Storytelling and story-acting

**Strand: PYP**Room: Palazzo H

Presenter(s)
Birgitte La Cour, Metropolitan School of Panama

Stories are universal and one of the most powerful tools to engage young learners in developing communication skills. Early years teachers often notice a marked difference in language and literacy development between young boys and girls, which is corroborated by child development research. This session will present action research of how storytelling and story-acting has transformed English language and literacy learning for young students at the Metropolitan School of Panama, especially for young boys. Participants will also have an opportunity to engage in a mini training session practising these techniques.

## A research-based intervention for IB diploma student success

Strand: Research; DP

Room: Palazzo C

Presenter(s)

Shannon Suldo, University of South Florida

Elizabeth Shaunessy-Dedrick

Lindsey O'Brennan

We will share findings from a recent, large study that investigated IB students who were both academically and psychologically successful. Findings indicated that several factors predicted students' academic success and emotional wellbeing: coping through problem-focused strategies, engagement with school, and positive parenting behaviours (support, encouragement of age-appropriate independence). Alternatively, worse academic and mental health outcomes were associated with avoidance coping strategies, handling problems alone, weak connections to teachers and peers in IB programmes, minimal time in extracurriculars, and low family support.



FRIDAY, 21 JULY 3:45pm-5:00pm

## Verify competence with CTE and IB Career-related Programme

Strand: CP Room: Plaza 3

Presenter(s)
John Foster, NOCTI

How do Career and Technical Education (CTE) in the United States and the IB Career-related Programme (CP) connect? What does that connection look like? What CTE program requirements support training a competent workforce, how does the US ensure a highly qualified CTE teaching force, how do these requirements align, and how is attainment of the necessary skills for student success tracked and assessed? Join us to explore these topics along with articulation to post-secondary education and student recognition.

### A symbiotic relationship of stakeholders and an IB continuum

**Strand: Continuum** Room: Ritz Salon 3

#### Presenter(s)

Jackie Boileau, Atlantic Community High School

David Youngman

Carlos Acosta

The session explores how one IB school builds mutualistic relationships to engage students, parents, educators and industry partners in the task of enriching student experiences while transforming the community. The school's MYP, CP and DP leadership shows how to turn theory into practice across a range of real-world experiences. Presenters share a change in perspective from what communities can do for schools to a mutualistic view of schools and communities working codependently. Student reflections and inter-local agreements illustrate how a thriving educational ecosystem flourishes when all stakeholders are engaged.

## Build community through literature, inquiry and creativity

Strand: Continuum

Room: Palazzo H

Presenter(s)

Erik Brandt, Harding High School

Build community within a school and the class-room through the use of literature in interactive and creative formats. All students study literature in school, the challenge is moving it beyond academics to personal engagement and creative response. Come learn, play and engage with literature in this interactive workshop.

Meeting the access needs of addtitional language learners: A new way forward in the IB inclusion policy

Strand: Continuum

Room: Plaza 1

Presenter(s)

Kala Parasuram, IBO

For the first time in the IB, the revised assessment access and inclusion policy includes additional language learners (candidates whose language of instruction and assessment is not their first or best language). This session will articulate the new policy, the criteria for eligibility and the best classroom teaching practices that will lead to effective inclusion for these learners.

### Keeping curiosity alive: Teacher as researcher

Strand: Continuum; Leadership

Room: Del Lago 1&2

Presenter(s)

Esther Croak, Dunn Elementary

Melissa Capozza

Seeking to understand best practices in education can feel like a never ending journey. As educators we are presented with countless new initiatives and are left to wonder what method of teaching will be prescribed next. How can teacher inquiry promote authentic learning for professionals who have vast expertise yet still wonder about the nuances of teaching and learning? How can teachers be empowered to follow the trail of their own curiosity leading to decisions about changes in their own practice? Together we will workshop possible models of teacher inquiry drawing on our own experience as teachers and IB coordinators.

### DP academic review and update

Strand: DP

Room: Ritz Salon 5

Presenter(s) Oksana Jajecznyk, IBO

Jenny Gillett

This session will review changes to DP subjects that are taking effect for first teaching in 2017 and preview changes that will take effect for first teaching in 2018 and 2019. Ongoing research activities in curriculum development will also be discussed with an emphasis on those that will inform the design of refinements to the programme over the next few years.

## Preparing a community of diverse students for DP and beyond

Strand: DP

Room: Segura 3&4

Presenter(s)

Melissa Hamley, Hoover High School

Anthony Hamley

We will present ways our school has grown our Diploma Programme (DP) by working intentionally with students in pre-DP grades 9–10. We will explain our steps to create a small learning community through activities in and outside of the school as well as through increased parent outreach. We are working toward intentional use of the IB learner profile to help a diverse group of students to develop the traits to be successful in our ever-changing world. We want to hear from other schools and their successes so that we can all return home with new ways to nurture our students toward success.

## Managing growth: Supporting the requirements of the DP and CP

Strand: DP; CP Room: Ritz Salon 4

#### Presenter(s)

Rachael Moyer, South Iredell High School

Jill Hartle

Sarah Hawkins

Discover how one school learned to manage CAS, EE and CP requirements. In 5 years, our program has grown from 28 course candidates to 214 full DP candidates and 48 CP candidates. We plan to share our system of core management that utilizes student workshops to tackle time management and deadlines, delivery of information, monitoring of performance and remediation. We plan to share our process for ensuring the success of our students as well as our deliverables. Our goal is to ensure that you walk away from our session with a wealth of resources that you can apply and modify to meet the individual needs of your school.

## Supporting all students into higher education: Why it matters

**Strand: Higher Education** 

Room: Palazzo G

Presenter(s)

Kevin Hudson, Princeton University

Rachelle Bernadel

As the IB approaches its 50th anniversary, stakeholders are reflecting on how its reach has evolved over the years and how the organization can continue to touch the lives of diverse groups of low-income and underserved students. Instead of roadblocks on their path to higher education the IB effectively serves as a detour that places them on the same path as more affluent students. Learn how the IB has transformed college outcomes for diverse students, the importance of college selection for them and how students can leverage their IB experiences to shine in the admissions process.

### University recognition under-fire

**Strand: Higher Education** 

Room: Palazzo H

Presenter(s)

Jonathan Burdick, University of Rochester

Panetha Theodosia Nychis Ott

Marie Vivas

In this session a panel of experts in the area of university admissions and enrollment management will address your concerns about IB recognition in the region. Here is your chance to ask those important questions and express your most vexing issues with IB recognition. While the panellists cannot "fix" specific issues, they can speak to the many frustrations IB educators and students share when dealing with universities and colleges. Learn more about how the Regional Development team is working to ensure that IB graduates can successfully transition to university programs in the US and Canada.

### Psychologically safe learning

Strand: Leadership Room: Ritz Salon 6 Understanding the nonconscious drivers of behavior, motivation & decision-making can unlock powerful keys for tailoring effective learning initiatives. We will explore the neuroscience of learning and the research behind the critical role of psychological safety in the learning context. We will share insights into the practical application of psychological safety as a means toward enhancing communication, learning & ultimately making better decisions. The goal is to build 'brain-safe' awareness in our learning environments that not only maximize engagement & creativity at an individual level, but positively impact our cultures & communities

#### Presenter(s)

Dan Radecki, The Academy of Brain Based Leadership

### Liderazgo pedagógico sostenible en los colegios del mundo IB

Strand: Leadership Room: Del Lago 3&4

#### Presenter(s)

Diego Córdoba Prieto, Colegio San Viator

El mantenimiento, sostenibilidad y crecimiento de los programas del IB no sólo dependen de los miembros del equipo de liderazgo pedagógico. En esta sesión se abordarán estrategias útiles para lograr una implementación eficaz y eficiente de los programas del continuo en los colegios del mundo del IB. Un equipo de liderazgo debe constituirse como un grupo capaz de trabajar colaborativamente en pro de hacer realidad la misión de los colegios así como la del Bachillerato Internacional, desarrollar habilidades que sean transferibles a todos los miembros de la comunidad de aprendizaje inspirando seguridad y confianza.

## Leveraging the IB to enhance students' wellbeing

Strand: Leadership

Room: Plaza 2

Presenter(s)

Erin Hearn, Uplift Education

Sophia Kwong

The IB mission to develop inquiring, knowledgeable and caring students through intercultural understanding and respect is strengthened by an intentional focus on social emotional wellbeing. Uplift Education, a high performing network of charter schools in Texas, has a unique focus on social emotional learning and the IB continuum. During this session you will hear how best in class research informed the development of an IB-aligned model for student wellbeing. The presenters will demonstrate how the IB supports social emotional health and will provide tools and examples to make explicit connections between these two focuses.

## Diversity of options within MYP interdisciplinary planning

Strand: MYP

Room: Marbella 1&2

In this session, a public school from the South Bronx—serving a population comprised of 91% eligible for free lunch, 20% ELLs, and 20% special needs—shares how they allocated planning time and resources to support the development of successful interdisciplinary planners for MYP years 1–3. Attendants will receive and discuss exemplars from a Latin and science unit (utilizing mythological beasts and scientific understanding of animate bodies), a visual arts and individuals and societies unit (focusing on tapestries and kingdoms of West Africa), and an individuals and societies and performing arts unit (exploring poetry from the Great Depression).

#### Presenter(s)

Yoshie Otomo, Mott Hall Science and Technology Academy

Leah Clark

Jennifer Christian

### MYP Review and Update

Strand: MYP Room: Ritz Salon 2

Presenter(s)
Sean Rankin, IBO
Stan Burgoyne

Please join IB staff as we share a current update of developments in the Middle Years Programme. This session will be your opportunity to meet members of the MYP team and ask any burning questions about the programme and its implementation.

IB for all: The Dobbs Ferry Story

**Strand: MYP; DP** Room: Palazzo C

Presenter(s)

John Falino, Dobbs Ferry High School

Marion Halberg

Candace Reim

Participants will learn how Dobbs Ferry High School (DFHS)—the first IB DP school in Westchester County, NY—created a program that allows all students to access the DP. An emphasis will be placed on how the DP at DFHS promotes access for special education, ELL, economically-disadvantaged and lower-performing students by focusing on communicating a clear vision, attaining community and teacher buy-in, building an "IB for all" culture, providing professional development, diversifying course options, embracing the IB learner profile and implementing a 1:1 Chromebook program.

### Classroom management and the learner profile

**Strand: PYP** Room: Palazzo B

Presenter(s)
Christine Allen, Dwight School

Explore ways to incorporate the learner profile into everyday routines. The learner profile will also be examined through a classroom management lens. By facilitating the embodiment of these attributes, teachers are able to create a classroom community in which students work collaboratively and cooperatively.

### **PYP Review and Update**

Strand: PYP Room: Ritz Salon 1

Presenter(s)
Terri Walker, IBO

Pam Bender

Please join the Primary Years Programme (PYP) development team to hear about enhancements of the PYP. Participants will have an opportunity to preview and provide input on enhancements such as the digital experience and provide input for the digital experience and teaching resources to support implementation of the PYP. Come share your ideas on how to make learning better for students and the programme easier for teachers to implement.



# SATURDAY, 22 JULY 11:15am-12:30pm

### Strengthening your CP/DP core

Strand: CP; DP Room: Marbella 1&2 The session includes an overview of each of the components as well as how to integrate them into one or both programmes. Topics include how to work smarter with the core in delivering the components effectively and successfully to your IB students.

Presenter(s)

Chad Lower, North Kansas City High School

## A Family's story through the IB pipeline in Milwaukee

**Strand: Continuum** Room: Ritz Salon 5

#### Presenter(s)

Renee Bast, Academy of Accelerated Learning

Misa Sato

Kelly Carpenter

Meet a Milwaukee public school family that has students who are in and have experienced the continuum (PYP, MYP and DP). We will explore the importance and influence of backwards design from the DP when establishing the continuum in a large, urban public school district for families and students. Learn how the Milwaukee public school system is responding to increased parent requests for an IB education for their child. Additionally a panel of school representatives will share insights and answer audience questions on how to make the continuum the reality in your district.

### Becoming an IB World School: Moving through the authorization process

**Strand: Continuum** Room: Palazzo G

**Presenter(s)**Jennifer Baker, IBO

Sean Rankin

Seeking authorization to become an IB World School is a rewarding and at times challenging journey. Moving through candidacy and implementing an IB education requires schools to review their current curriculum, resources, policies, structures and systems in light of the IB programme being implemented. Through participating in this session participants will understand the entire authorization process including the Programme specific requirements. This session will also provide participants with the opportunity to ask questions and gain clarity about how to make the journey to becoming an IB World School meaningful, realistic and rewarding.

## Selling your IB programme: How to make your programme stand out

Strand: DP

Room: Ritz Salon 4

Presenter(s)

Estaban Flemons, North High School

Is your IB program one of many educational programs in your school, district or community, and have you competed for students? Have you found yourself explaining the difference between IB and AP to parents at least once a week? Do you feel yourself having a hard time articulating why the IB is the best choice? Do you want promote your IB program to the students who need it the most? If any of these things ring true, take this opportunity to build a coordinator recruitment tool kit. Share tips and pick up great ideas from other coordinators to promote your school and give the opportunity of an IB educational experience to all students.

### Todos somos IB: POP y PD en una institución de 3000 alumnos

Strand: DP; CP Room: Del Lago 3&4 Se abordará el proceso de implementación y diseño de estrategias académicas y administrativas para una implementación exitosa de dos programas del IB. Se abordará el plan de estudios del POP, el cual se enfoca en el programa de diploma, el diseño de los componentes troncales y la estrategia de la elección de los cursos de vinculación con la educación superior. Además, las diversas estrategias que se siguieron para hacer atractivo el programa del POP sin dejar de lado el PD; ofrecer dos programas del IB para más de 3000 estudiantes alineado a la visión de excelencia académica de la Universidad de Monterrey.

#### Presenter(s)

Martín Fernando Córdova Espinoza, Universidad de Monterrey

Susana Maria Cuilty Siller

### Creating pathways of learning for all

Strand: DP; CP Room: Palazzo B

Presenter(s)

Alexa Kokotoff, Forest Hill Community High School

Saara Saarela-Vening

Mary Stratos

This session will focus on how a Title 1 school found a way to create a culture bound for post-secondary education through the forging of various IB learning pathways. The presenters will walk you through the long journey of opening doors to the DP and CP options for English language learners and those identified through the Exceptional Student Education (ESE) program. Participants will gain an understanding as to why these pathways are so important as well as how to begin the culture shift within their school. The presenters have a belief in the transformative power of the IB and hope to share these experiences and results with others.

## The end of marking? Adaptive comparative judgment?

Strand: DP; MYP Room: Plaza 2

Presenter(s)
Matt Glanville, IBO

ACJ offers an alternative to traditional marking which claims to reliable and also more meaningful. Find out how it could work for IB's summative assessment, and also support formative learning in your classroom.

### Predicted grades? Now what?

Strand: Higher Education

Room: Plaza 3

Presenter(s)

Panetha Theodosia Nychis Ott, Brown University

Holly Smith

Belen Van der Werth

Predicted grades, anticipated grades, over-prediction, under-prediction, is all of this lingo leaving you frustrated and confused? You are not alone! As more IB students are seeking to apply internationally, it is important that school counselors are informed about the predicted grades process and the implications they have on students in the admissions process. The most effective predicted grades come from subject area teachers who know how to accurately assess their students. You will leave this session with best practices from experienced colleagues on both sides of the desk.

# IB educator certificates: A panel discussion from the university and student perspective

Strand: Leadership

Room: Palazzo C

Presenter(s) Kate Kuhn, IBO

Stan Burgoyne

This interactive session will inform both universities and prospective students about how the IB educator and leadership certificates can build capacity for teachers in IB World Schools, encourage best practice in teaching and learning and help internationalize university programs. Learn how universities can become recognized to offer the certificates and how educators can continue their lifelong learning goals by enrolling in a recognized program of study leading to one of the certificates.

## "De-tracking" the IB: A Principal's Perspective

**Strand: Leadership** Room: Ritz Salon 3

Presenter(s)

Thomas Dodd, Lesher Middle School

In October, Thomas Dodd was named the National Principal of the Year by the National Association of Secondary School Principals (NASSP). During his 12-year tenure as the Principal of Lesher Middle School in Fort Collins, Colorado, the school eliminated de facto academic tracking by opening the International Baccalaureate Middle Years Program (IBMYP) from a select few to the whole school. This session explores the ways in which school leaders can create the expectation that every student at a given school should have access to the best the school has to offer.

### IB and its strategy

Strand: Leadership; General

Room: Segura 3&4

Presenter(s)

Carolyn Adams, IBO

Andrew Macdonald

Please join Carolyn Adams and Andrew Macdonald, for a collaborative discussion of the organization's strategy as the IB approaches its 50th anniversary. Where are we headed as an organization and a community? How do we get there? This session will allow the Director of Strategy to share her perspective while actively seeking the input of session participants.

## Organically creating interdisciplinary units

Strand: MYP Room: Ritz Salon 6

Presenter(s)

Susan Ilias, The Red Oaks School

Nelyda Miguel

During this session educators will explore strategies to organically create interdisciplinary units. Participants will be introduced to strategies for their learning communities to develop interdisciplinary units from the introductory idea process through to the reflection process. Educators will then have the opportunity to enrich single disciplinary units with the intention of developing and fostering interdisciplinary understandings.

# Estrategias y TICs para la planificación colaborativa

Strand: MYP

Room: Del Lago 1&2

El desarrollo del currículo escrito del PAI requiere y se nutre de la participación colaborativa de los docentes, líderes de asignatura, personal de apoyo y del coordinador PAI. Al conjuntar las estrategias de trabajo colaborativo y herramientas de las TIC´s que lo apoyan, los docentes podrán compartir sus experiencias y conocimientos para el diseño y actualización dinámica de la planificación vertical de los enfoques de aprendizaje y del programa de estudios por asignatura de forma asíncrona. Al mismo tiempo se favorece en los docentes las habilidades de comunicación, organización, colaboración y alfabetización mediática.

#### Presenter(s)

Martha Sultane Caram Canavati, Instituto Kipling de Irapuato

#### Implementing school-wide inclusive MYP: What does it take?

Strand: MYP Room: Ritz Salon 2

#### Presenter(s)

Karen Schade, School Lane Charter School

Lee Ann Gordon

This session will help school leaders and staff create a smooth path for implementing a school-wide inclusive MYP. During the session we will explore the intersection of Vygotsky's sociocultural learning theory and growth mindset as it applies to an inclusive MYP. We will examine how to develop a school culture that supports all students in reaching their individual and collective academic potential in the MYP. We will share how you can create inclusive units of study on a variety of topics that meet the academic levels of many students in one classroom. To conclude we will look at differentiated assessment scoring based on an IB rubric.

### The exhibition community: Local to global connections

Strand: PYP Room: Ritz Salon 1 The PYP exhibition is not just a culminating experience for the final year of the PYP, it is an opportunity for the whole school community to make connections across all disciplines and take action on their learning. This session will provide a framework for incorporating the whole school community with student-led inquiries and actions. Through collaborative interaction the facilitators will share strategies and resources to grow the PYP exhibition into a student-centred, concept-based experience for all learners.

#### Presenter(s)

Lucy Haddock, Freedom 7 Elementary School of International Studies

Julie Mason

# A PYP journey from inception to perpetuation

Strand: PYP; Leadership

Room: Palazzo H

#### Presenter(s)

Anne Grisham, Clark County School District

Lene Muth

This session will include a school's journey from being the first authorized PYP school in the state of Nevada, to a model for replication within the 5th largest school district. Learn how this Title 1 school moved through years of "needs improvement" to a school that was recognized by the state as a Title 1 Turn-Around School and was given the top magnet school (Robert Simpson) award by Magnet Schools of America. This hands-on session will help you evaluate the support required by the entire school community to ensure your school's success. Take away some new ideas of how to build support for schools.

#### **IB** Research update

Strand: Research

Room: Plaza 1

Presenter(s)
John Young, IBO

This annual update from the IB Research Department will report findings from programme research studies undertaken across the globe exploring the qualities and characteristics that distinguish IB schools and IB students.



SATURDAY, 22 JULY 2:00pm-3:15pm

# Where Do CP Graduates Go to University? Research and Recognition Update

Strand: CP; Research

Room: Plaza 3

Presenter(s) Lori Mack, IBO

Jonathan Bradley

The Career-related Programme (CP) is designed to promote college and career readiness. CP graduates take many pathways after graduation, from immediate employment to apprentice-ship to highly selective universities. But which pathways are the most popular? IB Research recently conducted a comprehensive study on the university pathways of all CP graduates in the US. Further, Global Recognition and the Product Management office have been hard at work building partnerships with universities around the world to show them the value of the IB's newest programme. Are you curious about what the CP is all about, and what kinds of students it serves?

#### Collaboration across the IB continuum

Strand: Continuum Room: Ritz Salon 6 Establishing strong IB programmes is important, but establishing a connection across programmes from PYP to MYP and DP creates an even stronger IB programme. IB coordinators at all three levels will share collaborative projects and emphasize international-mindedness across the programmes, capitalizing upon the strengths of students and teachers.

Presenter(s)

Shanna Meehan, JN Fries Magnet Middle School

Mary Hooks

Chrissy Rotan

#### How does IBWS support our IB World Schools?

Strand: Continuum Room: Segura 3&4

Presenter(s) Adrian Kearney, IBO This will be a series of open-ended thematic conversations with participants and led by a panel. The session will examine the main areas of support that can be expected from the new IB World Schools department. There will be mini presentations and thought provoking commentaries followed by a Q+A for each theme.

#### DP Assessment Practices to increase Access and Achievement

Strand: DP Room: Ritz Salon 2

Presenter(s) Louis Marchesano, Ed-Lightenment DP assessment practices can increase access and achievement: Teachers can develop tasks that measure knowledge, understanding, and develop transfer skills that allow students to meet DP course objectives while providing feedback that is meaningful and in-line with course expectations. Understanding DP Scores along with new practices in grading, recording and reporting can promote learning and ensure academic success while increasing access to a more diverse student population.

### Introducing the IB's new community forum centre

**Strand: General** Room: Palazzo C

**Presenter(s)**Elizabeth Scheier, IBO

The IB is moving to a new Online Communities of Practice platform, enabling peers to be able to Communicate, Coordinate and Collaborate with each other. We are developing a modern online community platform for teachers, coordinators and heads with the modern features of social collaboration you are used to with other online communities.

In order to best serve your needs, we need user feedback; we want to be sure that what we are developing meets the diverse needs. Having a focus group allows us to show the platform and directly engage with you to gather feedback. This will help us evaluate our product, prioritise new developments and fixes, and help build momentum. An online community is only as good as its active participants.

### From the classroom to the world: ethics of care and education

Strand: General Room: Palazzo B What would happened if there was a real shift from and we could move to communal engagement in the activities of care, education and empowerment of each new generation? How the recovery of trauma and resilience in the face of human sorrows, could be strengthened in the presence of care? Can we truly create a culture of care with a chance to resist and eradicate violence? These are urgent and fascinating questions that will guide the conversation.

We will reflect upon the ethical care of children and youth as a human imperative (presentation of exchange with astronaut at the International Space Station), and share evidence on the impact of care ethics' values, notions, moral questioning and dialogue as central components of learning processes in general, and in specific programs of sexual education, development of consent, civil participation, and the prevention of violence and abuses (since preschool and beyond college) in intercultural communities and schools.

#### Presenter(s)

Vinka Jackson, New York University

# Autoevaluación: proceso clave de liderazgo y diálogo

Strand: DP; Leadership

Room: Del Lago 1&2

Presenter(s)

Florencia Bacci, Instituto Wolfsohn

Evaluar, implica indagar, reflexionar, dialogar y revisar cada escuela, que es única e irrepetible. La autoevaluación es un requisito y un servicio que el IB brinda para colaborar en el desarrollo continuo de los programas. En la sesión, se busca analizar, a través de casos concretos, en qué medida la autoevaluación implica efectivamente un proceso de mejora. Asimismo, se busca evidenciar las situaciones de mejora como resultado de dicho proceso, el rol primordial que juegan los líderes y la forma en la que el dialogo favorece la apertura hacia nuevas perspectivas que vinculan el proceso de autoevaluación con el desarrollo de cada escuela.

# Recognition overview & global learning at the post-secondary

Strand: Higher Education

Room: Plaza 1

Presenter(s)

Paul Campbell, IBO

Natalia Tieso

This session will present information on new services and support from the recognition team, including the 2016 university destinations report, and outcomes of two studies released in 2016: Benchmarking selected IB Diploma Programme language courses to the Common European Framework of Reference for Languages, and the IB mathematics comparability study: Curriculum and assessment comparison. Secondly, we will discuss the role of secondary and post-secondary education to prepare and foster global learning and 21st-century competencies in graduates.

# What is reading a college application really like?

Strand: Higher Education

Room: Ritz Salon 3

Presenter(s)

Pam Joos, Washington International School

Jeffery Smith

**Edward Bustos** 

Join a mock admission committee session and experience what reading applications is really like. We will review sample applications in a holistic manner, paying close attention to the added dimension of the IB programmes.

#### Educación para el Siglo XXI

**Strand: Leadership** Room: Ritz Salon 5

Presenter(s)
Marcelo Suárez-Orozco

# Systems of support: Welcoming and retaining staff in your IB school

Strand: Leadership; Continuum

Room: Ritz Salon 1

Presenter(s)

John Moore, Shaker Heights City School District

Amy Brodsky

The IB represents both philosophical and pedagogical shifts in teaching and learning. How does a school cultivate these changes organically and meaningfully to allow for shared ownership of the programmes? Learn how districts can work together to build support systems for new and experienced teachers as they begin and continue their IB journey. We will explore recommended hiring practices, summer orientation strategies, early in-school professional learning experiences, how to facilitate administrator advocacy of the IB, and ways of capitalizing on cross-district partnerships for networking and cost-efficient official training.

Los sistemas de educación en el mundo

y las sociedades están más integradas y

todos los niños/as para el Siglo XXI.

entero enfrentan desafíos y oportunidades sin

precedentes: educar a cohortes cada vez más

diversos de estudiantes a mayores niveles de habilidad en un momento en que las economías

vulnerables a los trastornos globales. Las fuerzas que configuran la vida de los niños/as hoy en día son una red cada vez más compleja de micro, meso y macro variables interrelacionadas. El reino local: la familia, el vecindario, la escuela y el reino nacional están completamente enredados en los procesos globales. El paradigma básico de la educación, siempre ligado al ADN cultural e histórico del Estado-nación autónomo, soberano e inviolado, es algo anacrónico y desalineado con los vectores que gobiernan el mundo de hoy. Sin embargo, el viejo adagio "toda educación es local" tiene mucha relevancia hoy. Pero en este breakout vamos a pensar juntos como "lo local" y "lo global" son indispensables para educar a los

#### Get ready, set, organize — The IB interactive notebook

Strand: MYP Room: Plaza 2 teacher IB interactive notebook. To do so, we will make use of their subject curriculum guide, the IB curriculum guide, IB learner profiles, global contexts, and TEKS in order to diagram and create flow charts, vocabulary lists and writing prompts, thereby designing meaningful IB lessons, activities and projects.

Participants will create, design and setup their

#### Presenter(s)

Barbara Clemons, Hoffman Middle School

#### What should IB schools look for in Middle Years Education?

Strand: MYP Room: Ritz Salon 4 Knowing what to look for in middle years education can be a challenge. It's more than the sign outside the school. It's more than the mascot on the banner. And it's more than the test scores on the website. That is why IB has partnered with the Associatrion for Middle Level Education (AMLE) to publish a white paper that identifies essential elements for success at schools serving students from ages 11-16. This session will delve into those elements, led by a Superintendent of an all-IB schools district

#### Presenter(s)

Nikki Woodson, Metropolitan School District of Washington Township

#### IB buddies making the PYP happen

Strand: PYP

Room: Marbella 1&2

Presenter(s)

Jessica Studley, Brown International Academy

Alicia Polston

This session delves into the impact and importance of having a consistent PYP buddy system. Mentoring is a component of the PYP that includes elements such as tutoring, learner profile practice, vocabulary development and positive relationship building across the programme. The supportive relationships formed between mentors and mentees in a school have immediate and long-term positive effects on the school culture overall. Participants will explore how technology, family inclusion, creative projects, the action cycle, social-emotional support and inclusion of the IB coordinator can all contribute to a successful and productive PYP buddy system.

### Integrating Inquiry-Based Math Into PYP Units of Inquiry

Strand: PYP Room: Palazzo G

Presenter(s)

Trevor Lindsay, Riverstone International School

Creating truly transdisciplinary units of inquiry, including math content, is challenging, but it can be done! Our student-driven, project-based model empowers individual students to pursue personalized math goals while developing meaningful, real-world connections to our units of inquiry. Join us to gain strategies for inspiring students to create and share inquiry-based projects that connect math content to unit of inquiry concepts and the real world; utilizing an array of resources to create an individualized, blended learning math program; and reinforcing links between mandated standards, PYP math strands, and student-centered inquiry.

### Cómo formar líderes en PYP y su impacto en comunidades

Strand: PYP; Leadership

Room: Del Lago 3&4

Presenter(s)

Luis Barrios Ferradanes, Colegio Albania

Como Identificar líderes de acuerdo a atributos del perfil IB, su formación en competencias blandas. Su empoderamiento en el diseño , socialización y ejecución del programa The Big Family integrando en PYP a 198 alumnos, 41 profesores y 380 Padres de familia a través de un sistema de puntajes valorando acciones positivas. Formulación de un proyecto individual con logros como requisito para reclutar 37 líderes en todos los grados de PYP. Proyección y ejecución del mismo programa en ocho centros etnoeducativos indígenas. Muestra de indicadores en mejoramiento académico, ambiental, valores, cultural, deportivo y encuestas en todas las etapas.

Pathways from high school to college: A longitudinal study

Strand: Research; DP

Room: Palazzo H

This session will be a presentation of findings from a mixed methods study of high school and post-secondary experiences of DP students in schools serving students from low-income households with no history of college going. Qualitative and survey data were collected from students at three high schools. Data was also drawn from a cohort of 20,000 students at the eight University of California (UC) campuses. At the high school level, we will discuss student performance, levels of engagement and motivation. We will also discuss the extent to which the DP is associated with college retention, academic success and feelings of belonging.

#### Presenter(s)

Anysia Mayer, California State University, Stanislaus



SATURDAY, 22 JULY 3:45pm-5:00pm

## DP/CP examination session review and upcoming developments

Strand: CP; DP Room: Palazzo C This session will reflect on successes and challenges that were faced as well as the user experience of schools and students during recent DP/CP assessment sessions. IB Assessment's vision for the future is explored including the development of on-screen examinations as well as our plans for the short and medium term as pursue the continuous improvement of the services we offer schools.

Presenter(s)
Matt Glanville, IBO

#### "With a little help from my film": Empathy and filmmaking

Strand: DP

Room: Marbella 1&2

#### Presenter(s)

Nicholas Kuhar, St. Edward High School

Matthew Stepnowsky

Leaning on the short documentaries produced by the St. Edward High School film department and IB film students, Nicholas Kuhar and Matthew Stepnowsky aim to demonstrate how immersive, short documentary projects not only empower students to develop the skills necessary to tell professional cinematic stories, but also expand their emotional intelligence. In other words, IB film students learn how to better engage with, and relate to, their communities through their documentary filmmaking. It is here we fuse servant leadership and empathy into the very DNA of the IB film curriculum.

#### Saturday, 3:45pm-5:00pm

2017 IB Global Conference — Orlando FL, USA • Breakout Session Descriptions

#### DP academic review and update

Strand: DP

Room: Ritz Salon 5

Presenter(s)

Oksana Jajecznyk, IBO

Jenny Gillett

This session will review changes to DP subjects that are taking effect for first teaching in 2017 and preview changes that will take effect for first teaching in 2018 and 2019. Ongoing research activities in curriculum development will also be discussed with an emphasis on those that will inform the design of refinements to the programme over the next few years.

#### #OneIB: Making your counsellors and coordinators team work

Strand: DP; CP Room: Ritz Salon 4 Although IB coordinators are charged with the task of managing the whole of their programme, their work often exceeds the parameters of the job description. If school counsellors have the opportunity to work with coordinators to address the diverse of needs their students the load then becomes much more manageable. Join us to learn about areas for potential collaboration between coordinators and counsellors, and to develop ways for this partnership to exist in your school.

#### Presenter(s)

Krystle Culpepper, Paxon School for Advanced Studies

Laura Longacre

Christine Eischen

### TED-Ed & TEDx: For engagement, creativity, action, and service

Strand: General Room: Del Lago 1&2

Presenter(s)

Kathryn J. Hammond, TED-Ed Innovation Project

TED-Ed, the education initiative from TED, offers a free lesson platform that provides a way for teachers and students to develop and demonstrate knowledge and understanding of significant concepts. TED-Ed Clubs help students learn to identify, refine and articulate their big ideas and enhance speaking and presentation skills by developing TED-like talks on issues of personal, local and global significance. Students have opportunities to connect and collaborate with students from around the world and are encouraged to act on their ideas to solve problems and contribute to making the world a better and more peaceful place.

## Global IBEN: The way forward for recruitment, training and feedback

Strand: General Room: Ritz Salon 6

Presenter(s)
Dalit Halevi, IBO

Jenna Ross

Stefanie Roberston

Come along and learn how the Global IBEN team approach the recruitment and training of new IB Educators for initial IBEN roles from 2017 onwards. The roles of workshop leader (WSL) and school visit team member (SVTM) are our initial IBEN roles. This interactive session will give the audience the chance to experience the new recruitment and training process for themselves. This is a great opportunity for the IB/IBEN community to learn about IBEN's key strategic ideas and how IBEN members can support and provide feedback to the IBEN team. At the end there will be a brief question and answer session.

#### Sharing the CIS knowledge base: Innovations and trends

**Strand: General** Room: Del Lago 3&4

Presenter(s)

Jane Larsson, Council of International Schools

Come and learn what CIS is learning. Our work evaluating and supporting over 700 high quality, diverse school communities around the world exposes us to innovative programmes and leading evidence-driven practice. This session will reveal important trends that can be used to develop realistic strategic goals and improve recruitment practices. Additional topics include key findings from a study on the relationship between student cultures and learning preferences as well as important survey data exploring the indicators of child abuse developed by the International Task Force on Child Protection.

#### Planning for professional learning

Strand: Leadership

Room: Plaza 2

Presenter(s)
Erin Albright, IBO
Wendy Green

Ongoing professional learning has been identified as one of the key contributors to quality schools. Students benefit when all educators are engaged in professional learning relevant to their experience and role. Professional development in relation to the IB means a commitment to be critical and self-reflective, dedicated to lifelong learning and to continuous improvement. Some flexibility in IB professional development requirements are being introduced for all programmes to support schools to meet staff needs. In this session we will explore a range of models of professional development that promote lifelong learning and build a community of IB educators. Participants will collaborate in designing a professional development plan for their school by exploring the core elements of IB professional development, the new IB enhanced services and other opportunities that engage teachers in informal learning.

### Learning communities: Build and sustain your IB programme

Strand: Leadership

Room: Plaza 1

Presenter(s)

Cherissa Vitter, Southeastern Louisiana Univeristy

IB coordinators and heads of schools can foster learning communities through communication and marketing. External communities refer to groups outside of the school system, such as a rotary club, chamber of commerce, and so on. If HOS and coordinators nurture the relationships with external communities, the external stakeholders will promote the international-mindedness of IB programmes. Community members can sell the IB programmes as the school leaders work on sustainability. Working together, the school leaders with the community will build and grow IB programmes.

#### MYP Review and Update

Strand: MYP Room: Ritz Salon 2

**Presenter(s)**Sean Rankin, IBO
Stan Burgoynec

Please join IB staff as we share a current update of developments in the Middle Years Programme. This session will be your opportunity to meet members of the MYP team and ask any burning questions about the programme and its implementation.

#### Creating a mindful school community

Strand: MYP Room: Ritz Salon 3

Presenter(s)

Giles Pinto, Lyford Cay International School

Helene De Jong

Christele Joly

This presentation will describe research-based strategies being used to integrate affective and self-management skills into academic classes and students' school life. Interventions with students and parents will be demonstrated and explained. There will be discussion on how these initiatives could be pursued from administrative and teacher perspectives. There will also be strategies presented on how to face roadblocks to implementation. References will be made to questionnaires and survey data. The overall aim is to show how mindfulness fits within an approaches to learning framework. This is especially applicable to IB continuum schools.

#### Title 1 IB Implementation in the MYP

**Strand: MYP** Room: Palazzo G

Presenter(s)

Eugene Chavis, Memorial Middle School

Kyra Brown

Darius Davis

A practical and honest look at the inherent challenges of implementing the tenets of the IB/MYP curriculum in an urban public school setting.

# Teaching history in an interdisciplinary way

Strand: MYP; DP Room: Plaza 3

Presenter(s)

Chris Steussy, Big History Project

Thomas Stabb

In this session, IB World Schools will share their story of engagement with this "social studies course that runs on jet fuel that is co-created by teachers, students, curriculum experts, and a dedicated team of tech developers". We will explore what it means to think about Big History, look at this initiative as an example of MYP interdisciplinary unit planning, explore connections with the DP's Nature of Science course, TOK, and ATL skills, and invite additional schools to imagine models for implementing specific aspects of Big History.

# Personalizing the PYP with 21st century literacy tools

**Strand: PYP** Room: Segura 3&4

#### Presenter(s)

Patricia Payne, Wildwood IB World Magnet School

Alan Burrall

Teachers from Wildwood IB World Magnet School in Chicago will lead a working session on integrating online literacy resources (informational articles at multiple text levels) to ease the challenge of differentiation in PYP literacy. They will share sample mini-lessons and templates for pulling the IB framework (learner profile, attitudes and key concepts) into these articles, plus explore differentiated assessment and student reflection. Wildwood is a diverse public school where a pilot implementation is already within 1–2 points of meeting year-end growth targets, with 75–90% of students meeting or exceeding grade-level standards on mid-year tests.

### Empowering young learners through the assessed curriculum

**Strand: PYP** Room: Palazzo B

Presenter(s)
Katrina Enriquez, Hickory Day School

Assessment is a critical component of the PYP curriculum, yet many times it is treated as an afterthought or given little attention. But what if assessment came as natural to planning as contributions to classroom inquiries? In this session participants will engage in techniques that allow students to be facilitators of the assessed curriculum as well as contributors to the improvement of future learning experiences. Participants will also share opportunities where teachers can use student feedback to direct planning and inspire communities of 21st century learners to take ownership of the assessment process.

#### PYP review and update

Strand: PYP Room: Ritz Salon 1

Presenter(s) Terri Walker, IBO

Pam Bender

Please join the Primary Years Programme (PYP) development team to hear about enhancements of the PYP. Participants will have an opportunity to preview and provide input on enhancements such as the digital experience and provide input for the digital experience and teaching resources to support implementation of the PYP. Come share your ideas on how to make learning better for students and the programme easier for teachers to implement.



SUNDAY, 23 JULY 9:00am-10:15am

#### Sunday, 9:00am-10:15am

2017 IB Global Conference — Orlando FL, USA • Breakout Session Descriptions

#### Doing CP "the wildkat way"

Strand: CP

Room: Del Lago 1&2

Presenter(s)

Leslie Fatum, Kokomo High School

Christa Jordan

How Kokomo High School and the Kokomo Area Career Center have implemented a strong and growing Career-related Programme in three short years.

# The role of the school's academic honesty policy in building an academic integrity "ethos".

Strand: Continuum Room: Palazzo H

Presenter(s)
Kala Parasuram, IBO

Building a culture of academic integrity goes beyond implementing an honesty policy. All parties involved in the education of IB learners must support students throughout the learning process so they understand not only the technicalities of academic writing but also the merit of a genuine piece of work. Using the results of the IB's academic honesty survey and the audience's views, all participants will try to identify the best practices to promote academic honesty at their schools. Further discussions of teaching and administration strategies should offer the tools to support not only students, but all school community members, to grasp that being "principled" (as described in the IB learner profile) is fundamental to all IB programmes.

# Living the ATL: Water for life inspires authentic learning

Strand: DP

Room: Marbella 1&2

Presenter(s)

Marilynne Sinclair, Ashbury College

Lisa Lewicki

Just imagine what can be accomplished when a group of teachers is given an opportunity to create from scratch an IB summer preparation curriculum. This interactive, practical session shares a model that fosters sustainable implementation of ATL across the disciplines, creating links to TOK, CAS, global politics, science, mathematics and language studies. It explores a way to connect concep t-based learning to realworld experiences by accessing local resources, building community partnerships and engaging with ecological issues of global significance. Participants will leave with an adaptable framework and an action plan.

### Comprehensive college readiness program at Denton HS

Strand: DP Room: Palazzo B

**Presenter(s)**Beth Hughes, Denton High School

The Bronco U 5–A program spearheaded the development of academic interventions for economically disadvantaged students enrolled in advanced academic classes at DHS and the redesign of the college and career guidance program. This program aims to improve not only the academic college readiness of our students, but also their ability to develop aspirations for their futures beyond high school through planning development, and the support necessary to actualize them. Steps are organized through the 5–A: aspire, articulate, achieve (interventions, preparation, and resource acquisition), apply (college and financial aid applications) and actualize.

#### Solidarity through connectivity: SDGs in the IB classroom

**Strand: General** Room: Palazzo C

Presenter(s)

Erin Dowd, Level Up Village

Fran Siracusa

17 UN Sustainable Development Goals + 10 Learner Profile Attributes infused across content areas = engaged global citizens working toward an end to poverty, protection of the planet and prosperity for all. This session will meet teachers where they are to help align their lessons with the SDGs and reveal the myriad possibilities for teaching through the lens of these global themes. Inquiry, collaboration and connecting with other classrooms around the world are just some of the strategies that will be shared in addition to providing time for teachers to collaborate on and modify open and accessible resources, lesson plans and global projects.

# Shaping the future of Programme resource delivery: introducing "the new OCC"

Strand: General Room: Plaza 2 During this session, we will deliver inside information about the new Programme Resource Centre and an inside scoop on finding a solution to the question "How do we support our users to find the information they are looking for but also the information that they don't know they need?".

The session will provide the audience with the tools about our platform that will allow the Heads of school and IB Coordinators to adequately inform and instruct their school teams how to effectively use the Programme Resource Centre.

Finally, we would like the audience to participate in prioritizing the future functionalities.

Presenter(s) Elizabeth Scheier, IBO

# El arte de presentar a nuestros alumnos y programas

Strand: Higher Education

Room: Del Lago 3&4

Presenter(s)

Rosa Moreno, Ridley College

**Edward Bustos** 

Los estudiantes del IB son excelentes candidatos para ingresar a las mejores universidades. Esta sesión se enfocará en cómo presentar a sus estudiantes y su programa. Explorar qué hay en un "buen" perfil (claridad y transparencia) Explicar su sistema de calificaciones y currículo Entrenar al personal docente para escribir excelentes cartas de recomendación Ayudar a los estudiantes a preparar ensayos y entrevistas que destacan los elementos únicos del IB.

# Supporting faculty growth through mentoring and coaching

Strand: Leadership

Room: Palazzo G

#### Presenter(s)

Melanie Pages, International School Los Angeles

Recruiting and nurturing efficient IB faculty members is a key aspect to successful delivery of the IB programmes. This session will outline and evaluate strategies that IB coordinators and heads of schools can use to promote professional growth for their faculty. We will put an emphasis on in-school strategies, such as coaching and mentoring. The workshop will be divided into two parts, a presentation and a group activity. During the practical part of the session, case studies will be made available and studied; participants will engage in assessing strategies used in other schools and in reflecting on their own strategies.

# MYP assessment review and upcoming developments

Strand: MYP Room: Plaza 3

Presenter(s)

Fraser Lawrence, IBO

Matthew Glanville

This session will explore the constructs that lie behind MYP on-screen examinations. We will also reflect on the successes, challenges and the user experience of schools and students during the first eAssessment sessions, short and medium term plans for development of assessment and teacher support services are explored.

#### Making the connection: using Big History to design MYP interdisciplinary units

Strand: MYP Room: Ritz Salon 5

Presenter(s)

Chris Steussy, Big History Project

Thomas Stabb

The Big History Project is working with the IB to "share the big picture by challenging middle and high school students to look at the world from many different perspectives, to inspire a greater love of learning and help them better understand how we got here, where we're going, and how they fit in."

In this session, IB World Schools will share their story of engagement with this "social studies course that runs on jet fuel that is co- created by teachers, students, curriculum experts, and a dedicated team of tech developers".

# SOLE searching: Create a self organized learning environment

Strand: PYP Room: Plaza 1

Presenter(s)

Kristin Clark, Onaway Elementary School

Jim Sweeney

Kim Brown

Discover a new approach to inquiry that allows students to take ownership of their learning by investigating big questions and discovering answers through their research. Using technology, students in a Self Organized Learning Environment (SOLE) search for answers to a big question, collect their research and present their findings to the class. SOLEs lead to students building on prior knowledge through new discoveries, deepening their understanding of content and making predictions that lead to further inquiries about a topic. Experience how SOLE promotes a community of learners where students are the creators of their own path for learning.

# Facilitating bilingualism and diversity in UOI planning

Strand: PYP Room: Ritz Salon 1

Presenter(s)
Jessica Heyman, Daystar Academy

Colt Turner

Developing cohesive units of inquiry is challenging in any IB school. However, curriculum, instruction and assessment planning is magnified in bilingual and culturally diverse settings. Differences in cultural norms, pedagogical experiences and language among teachers can cause angst in even established programs. The think through learning framework addresses these issues by providing teaching teams with a research-based model to plan standards-based, bilingual units of inquiry. Teachers are provided a clear framework for planning student learning while ensuring the successful integration of languages, cultures, and differentiation.

# Will math help you solve this? Solve problems with inquiry!

Strand: PYP Room: Ritz Salon 3

Presenter(s)

Amrita Mukherjee, James B. Sanderlin PK-8

Denise T. Miller

When children solve mathematics problems we typically give all the information and simply ask them to find the answer. What if students were to ask the questions and then work together to solve them? When students recognize authentic mathematics in their everyday lives they actively engage in problem solving, nurturing math inquiry. Through questioning strategies children's innate curiosity can be transformed into a passion for mathematics. In this session participants will reflect and enhance their planning for authentic mathematics problems through the lens of open-ended inquiry, to increase student motivation, critical and flexible thinking, and achievement.

## Technology, growth mindset and PYP: Pulling it together

**Strand: PYP** Room: Ritz Salon 6

Presenter(s)

Laura O'Grady, West Hills Middle School

Participants will learn about one teacher's work towards helping students embrace a growth mindset. This includes defining growth, putting reflective portfolio tools and feedback into student hands and involving families in the conversation. The presenter will share how she has used electronic tools like Google Classroom to support student ownership of growth and to provide differentiated opportunities based on individual student needs. As a public school teacher the presenter will share how this approach has allowed her to address common core expectations within PYP units of inquiry. She is excited to learn from participants as well.

Fad vs. Fact: Research Literacy for Educators

**Strand: Research** Room: Palazzo C

Presenter(s) Lori Mack, IBO

John Young

Your work as an IB teacher, coordinator, or school leader involves critical thinking about topics like pedagogy and assessment. But what about education research? In this workshop, we will give you the tools to improve your critical thinking about research and data. For example, how can an educator know whether a particular innovation will work for his or her own students, or whether it's worth the investment of time and effort?

# Current status of bilingual education in PYP programmes

Strand: Research; PYP

Room: Ritz Salon 2

Building on both IB and American Councils of International Education research traditions on educational innovation and language learning, this panel will present the findings of a study that documents the status of bilingual education in PYP programs approved by the IB, as well as the factors that inform and influence its implementation. These factors include forms, models and strategies of program implementation that promote student language bilingualism, as well as challenges to language educational practice. The goal is an interactive discussion of the most effective and efficient means of producing language proficient and IB certified graduates.

#### Presenter(s)

Richard Brecht, American Councils for International Education

Robert Slater