IB Diploma Programme at NWSS

New Westminster Secondary

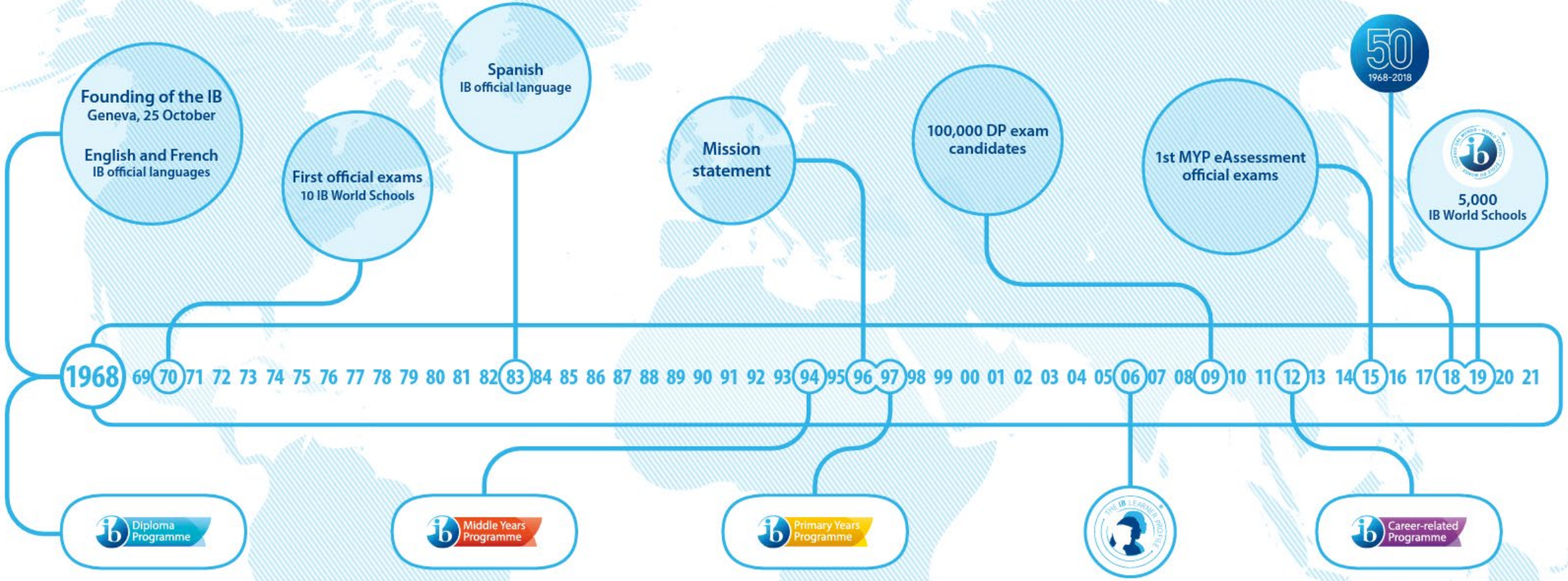
IB World School

We recognize and acknowledge the Qayqayt First Nation and all Coast Salish peoples on whose traditional and unceded territory we live, we learn, we play and we do our work.

The International Baccalaureate

The IB mission statement: The International Baccalaureate® aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.



Directors General

Alec Peterson	1968–1977
Gérard Renaud	1977–1983
Roger Peel	1983–1998
Derek Blackman	1998–1999
George Walker	1999–2006
Jeffrey Beard	2006–2014
Siva Kumari	2014–2021
Olli-Pekka Heinonen	2021–

Chairs of the Board of Governors

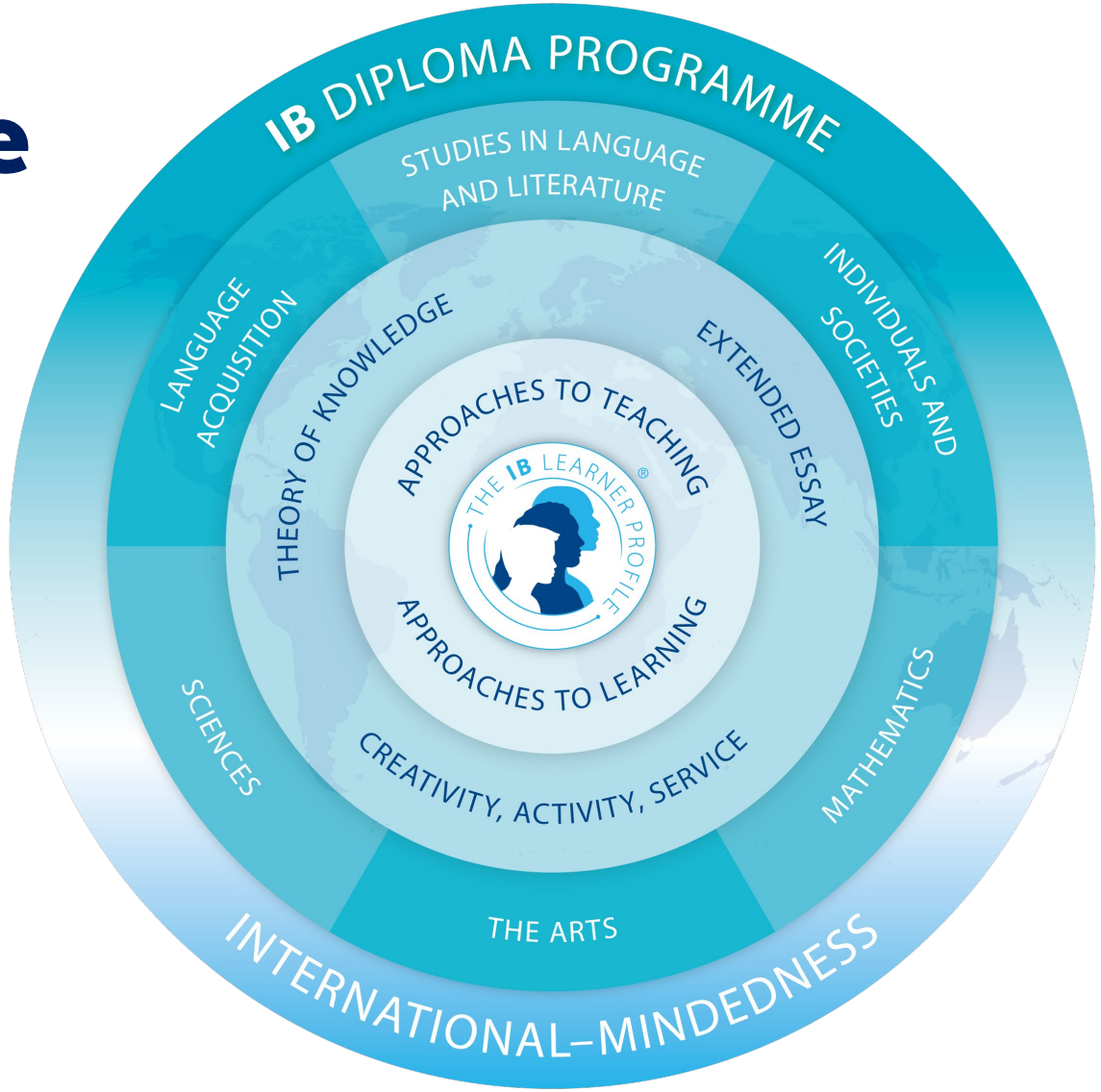
John Goormaghtigh	1968–1981
Seydou Madani Sy	1981–1984
Piet Gathier	1984–1990
Thomas Hagoort	1990–1996
Bengt Thelin	1996–1997
Greg Crafter	1997–2003
Monique Seefried	2003–2009
Carol Bellamy	2009–2015
George Rupp	2015–2020
Helen Drennen	2020–

IB Global Centres and Offices

Geneva, IB Foundation Office	1968–
Singapore, IB Global Centre	1982–
Cardiff, IB Global Centre	1989–
Washington DC, IB Global Centre	2010–
The Hague, IB Global Centre	2011–
New York, IB Office	1975–2010
University of London, Examiners Centre	1981–1984
Buenos Aires, IB Office	1982–2017
London, IB Office	1984–1986
University of Bath, Examiners Centre	1984–1989

IB Diploma Programme

- Students learn to more deeply understand the world around them, become more engaged citizens, hone their time-management skills, and develop across all areas of the IB Learner Profile.
- Courses are designed to provide students opportunities to learn in their subjects using methods reflecting those used by disciplines at the university level.



New Westminster Secondary

IB World School

IB Diploma Programme

- Learn using the methods of the disciplines
  - Grades based on exams and practical work (internal assessments)
- Guided by student interests and passions
- Learn skills for university and beyond
- Gives options for applying to University
- Earn University Credits
- Community of IB students and regularly trained IB teachers
  - Not just while at school, but also afterwards

New Westminster Secondary

IB World School

Who succeeds in IB?

Students who:

- Love to learn
- Have strong intrinsic motivation
- Are resilient
- Reflect the IB learner profile

IB learner profile

The aim of all IB programmes is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.

As IB learners we strive to be:

INQUIRERS
We nurture our curiosity, developing skills for inquiry and research. We know how to learn independently and with others. We learn with enthusiasm and sustain our love of learning throughout life.

KNOWLEDGEABLE
We develop and use conceptual understanding, exploring knowledge across a range of disciplines. We engage with issues and ideas that have local and global significance.

THINKERS
We use critical and creative thinking skills to analyse and take responsible action on complex problems. We exercise initiative in making reasoned, ethical decisions.

COMMUNICATORS
We express ourselves confidently and creatively in more than one language and in many ways. We collaborate effectively, listening carefully to the perspectives of other individuals and groups.

PRINCIPLED
We act with integrity and honesty, with a strong sense of fairness and justice, and with respect for the dignity and rights of people everywhere. We take responsibility for our actions and their consequences.

OPEN-MINDED
We critically appreciate our own cultures and personal histories, as well as the values and traditions of others. We seek and evaluate a range of points of view, and we are willing to grow from the experience.

CARING
We show empathy, compassion and respect. We have a commitment to service, and we act to make a positive difference in the lives of others and in the world around us.

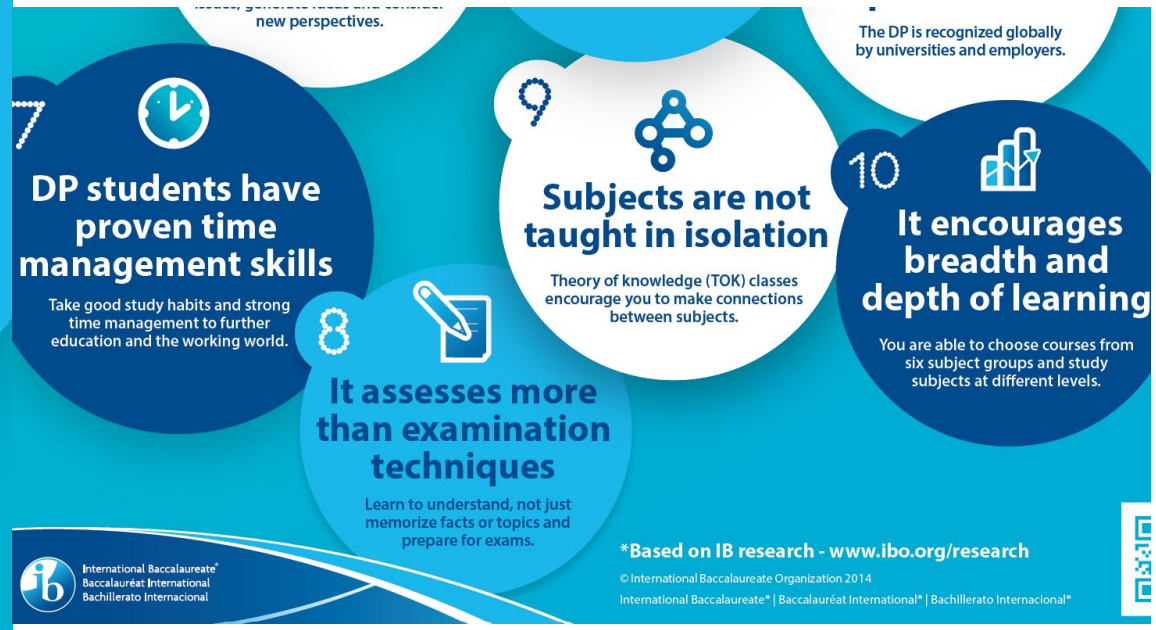
RISK-TAKERS
We approach uncertainty with forethought and determination; we work independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.

BALANCED
We understand the importance of balancing different aspects of our lives—intellectual, physical, and emotional—to achieve well-being for ourselves and others. We recognize our interdependence with other people and with the world in which we live.

REFLECTIVE
We thoughtfully consider the world and our own ideas and experience. We work to understand our strengths and weaknesses in order to support our learning and personal development.

The IB learner profile represents 10 attributes valued by IB World Schools. We believe these attributes, and others like them, can help individuals and groups become responsible members of local, national and global communities.

IB Develops Skills for Post-Secondary



New Westminster Secondary

IB World School

Preparation for University

Diploma Programme

Comparing university outcomes of International Baccalaureate Diploma Programme graduates to their peers in Toronto and Vancouver, Canada

Research summary
June 2022

Summary developed by the IB Research department based on a report prepared by:
Professor Scott Davies (University of Toronto) and Professor Neil Guppy (University of British Columbia)

Study managed on behalf of the IB Research department by Dr MIchael Thier

Conclusions

In summary, the results from this study indicate that DP graduates tend to perform better than their peers from traditional high school programmes across several university outcomes. Compared to graduates with traditional high school diplomas (OSSD and DW), DP graduates had significantly higher university grades. Additionally, DP students were less likely to drop out from university and were generally more likely to graduate in a timely manner. At both universities, DP graduates showed a greater likelihood of enrolling in science and engineering programmes as opposed to the arts and other faculties. DP graduates also fared well on a number of university outcomes compared to FI students, another enriched high school programme. In terms of province-specific findings, at UofT, DP students earned more merit awards and, at UBC, DP graduates were more likely to enrol in cooperative education programmes. Lastly, cursory comparisons to national data suggest that DP graduates at UofT and UBC tend to perform at substantially higher levels than typical Canadian undergraduates.

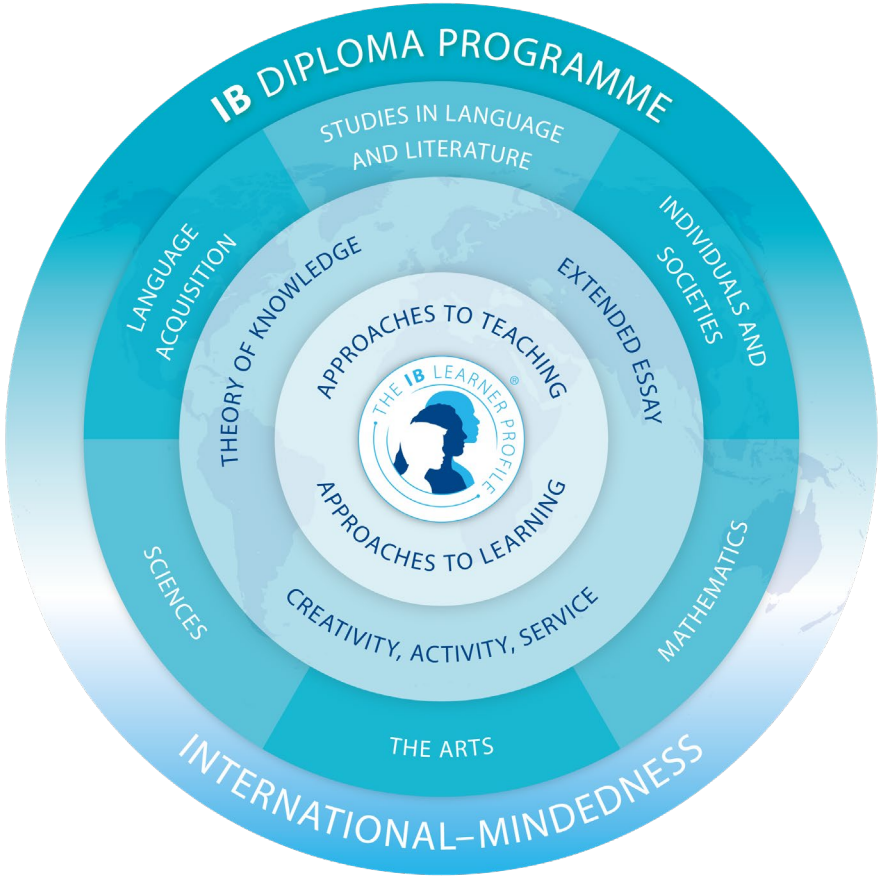
Preparation for University

‘IB For All’

- New course additions designed to remove barriers to students wanting to take IB courses or pursue the IB diploma.
- Inclusion policy supports students with learning needs like in all other classes. Accommodations for IB exams possible.

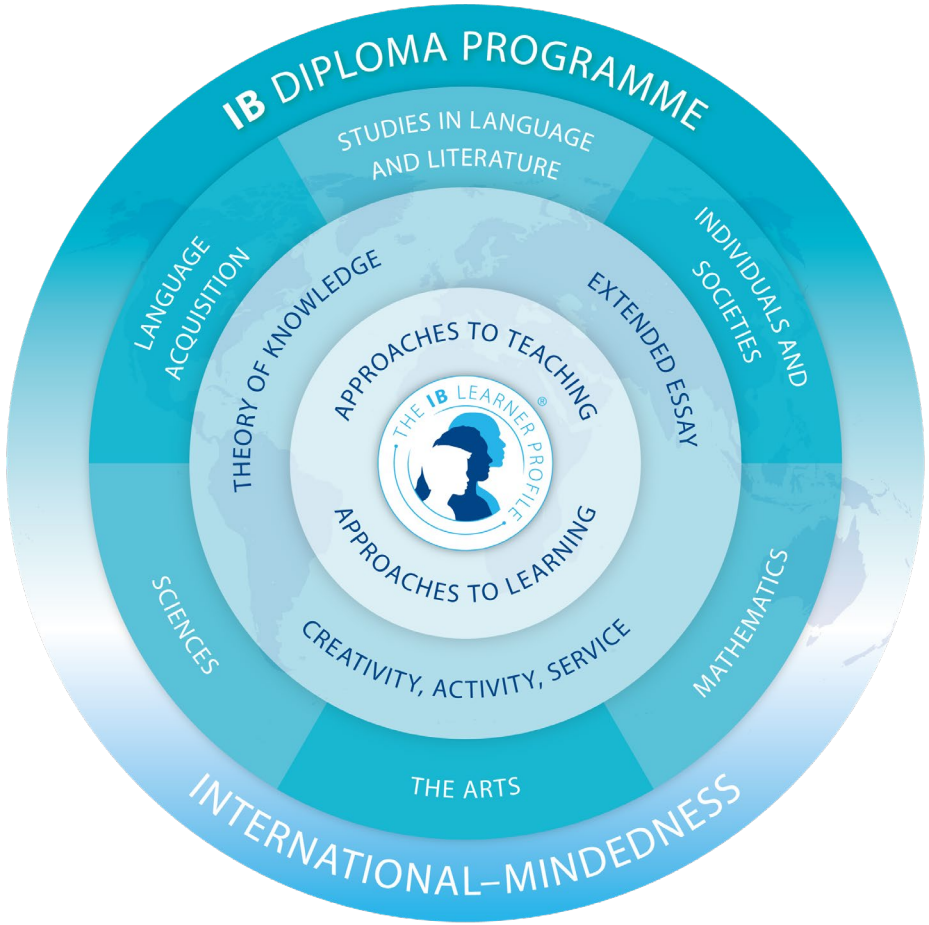
IB Program Pathways – Full IB Diploma

- 6 main subject courses + Core
  - Core: Theory of Knowledge (TOK) + Extended Essay + Creativity, Activity, Service (CAS)
  - 3-4 Subjects at the Higher Level (HL), 2-3 Subjects at Standard Level (SL)
- Diploma is scored out of a maximum of 45 points.
  - Each main subject is scored out of 7
    - Assessments based on exams and practical work (internal assessment)
  - Extended Essay + TOK grant 3 points.
  - Minimum score to earn a diploma is 24.



Full IB Diploma Advantages

- Recognized by more universities.
- Many universities offer full first year standing for diploma completion. Some course credits granted for lower grades when taken as part of the Diploma.
- Bonus points (Extended Essay + TOK) used by some universities for admission.
- Community within the program with other students/teachers.



IB Program Pathways – IB Courses

- 2 or 4 Subject Courses, one can be Theory of Knowledge + CAS
- Advantages:
  - Provides opportunity to engage in both IB courses and BC Curriculum courses.
  - Gives flexibility to students undertaking major commitments in areas like athletics, music, theatre, or trades courses.
  - Students complete CLC 12 Grad Requirement through CAS.
- Drawbacks:
  - University transfer credit usually only for HL courses with scores of 5/6 or above.
  - Not as widely recognized as the full IB Diploma.
  - Chosen courses have to work with scheduled linear pairings.

IB Courses at NWSS

Group 1: Literature
English Literature HL/SL

Group 2: Language Acquisition
French B HL (French Immersion)
French B SL
Mandarin Ab Initio
Spanish Ab Initio
Language A Self-Study

Group 3: Individuals and Societies
Global Politics HL/SL
Psychology HL/SL

Group 4: Sciences
Biology HL/SL
Chemistry HL/SL
Physics HL/SL
Environmental Systems and Societies SL

Group 5: Mathematics
Analysis and Approaches HL/SL
Applications and Interpretation HL/SL

New Course: Global Politics

- Social Studies IB Option
  - Focus on global issues in the world today: Human Rights, Development, Peace/Conflict, International Relations
  - Engagement activity: Students get involved in an issue they are passionate about.

New Course: ESS

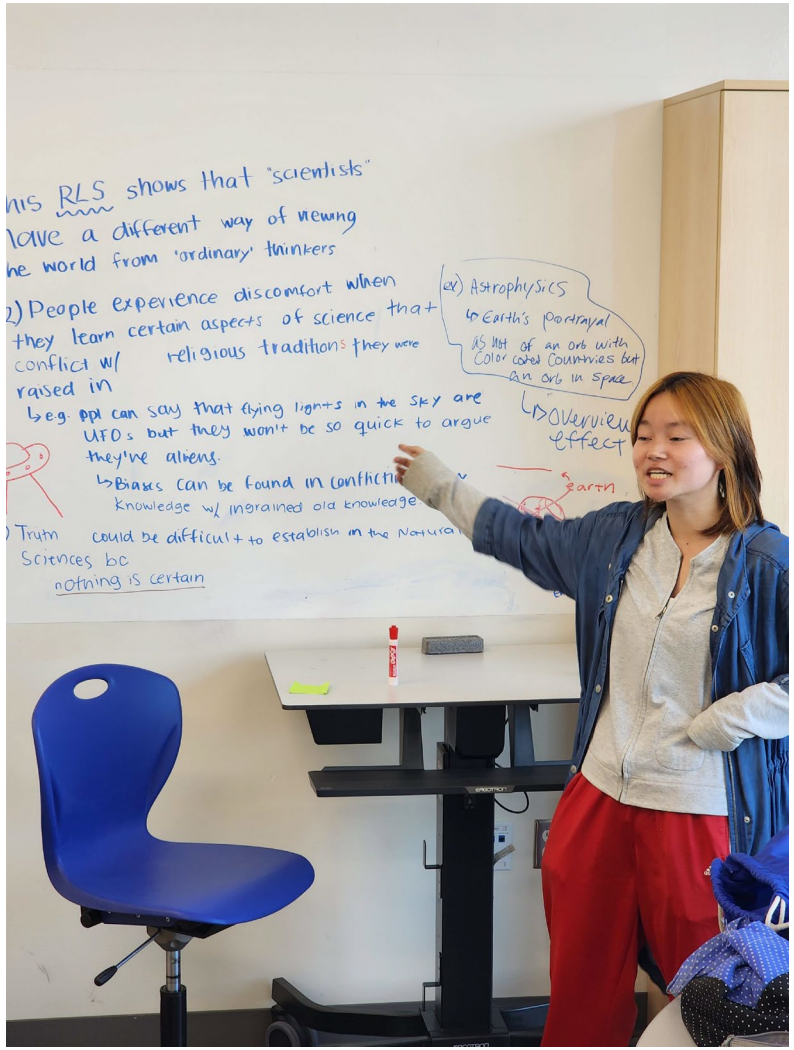
- Environmental Systems and Societies
  - An interdisciplinary course that looks at both the social and scientific study of the environment.
  - Ideal for students that want to focus on a route through IB focused on the humanities, social sciences, or social justice.

New Course: Math A & I

- Math: Applications and Interpretation
  - Focus on the real-world applications of mathematics through statistics and mathematical modelling.
  - SL course ideal for students looking to take a social science and humanities route to an IB Diploma.
  - HL course recognized by universities for entrance into business, science, and engineering programs.
  - No Pre-Calculus 11 prerequisite

IB Core – TOK

- Theory of Knowledge
- Asks the question, "How do we know?"
- Explores the nature of knowledge across disciplines
- Encourages an appreciation of other cultural perspectives with a special focus on Indigenous perspectives



IB Core – CAS

- Creativity, Activity, Service
- Encourages students to be involved in artistic pursuits, sports and community service
- Education outside the classroom
- Development of the learner profile

IB Core – EE

- Extended Essay 4000 words in length
- Offers the opportunity to investigate a research question of individual interest supervised by an instructor with expertise in the field
- Familiarizes students with the independent research and writing skills expected at university

Suggested grade 9-10 courses for anticipated IB students

Grade 9
Research in Motion 9
Grade 10
Honours Social Studies 10
Honours English 10
Honours Math 10
Honours Science 10
Honours French 10

Math A&A Pre-Requisite:
Pre-Calculus 11

Physics Pre-Requisite:
Physics 11

French Immersion Dual Dogwood:
Sciences Humaines 11

Indigenous Course Grad Requirement

- English 10 Honours
  - Credit for English First Peoples' 10.
  - Only current guaranteed way to satisfy the indigenous-focused graduation credit.

Student Experience

- Bridget Li – Current student of the IB Diploma Class of 2023

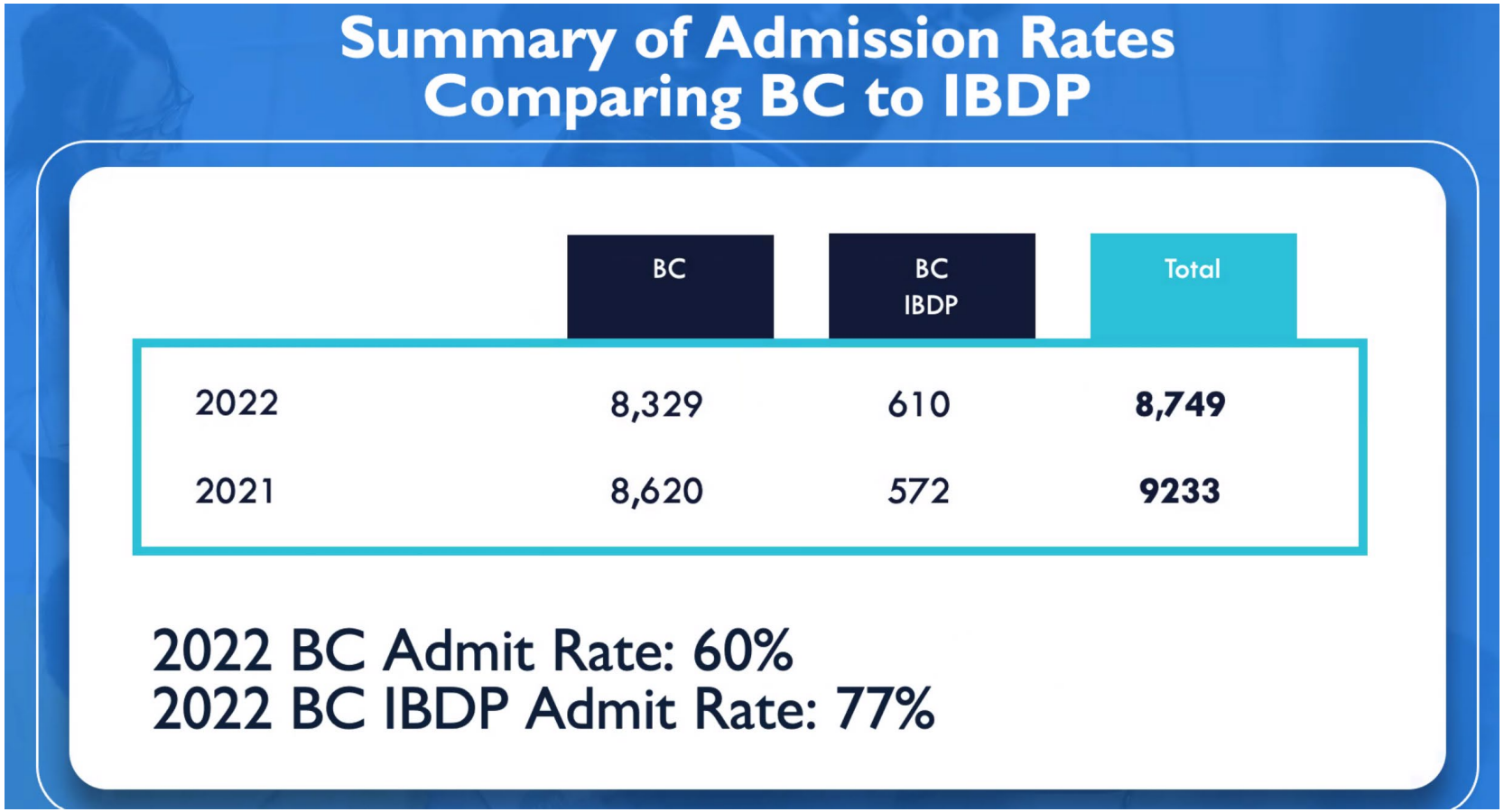
IB Community and Events

- Ashland, Oregon trip
- Group camping
- IB Graduation Night

What universities are saying

- As shown in the research, IB prepares students for the transition to university.
- As a result, universities aggressively recruit IB students and offer favourable admissions policies.

What universities are saying: UBC



What universities are saying: UBC

IB SL Grade	IB HL Grade	IB HL Math Grade	% Equivalent
--	--	7	100
--	7	6	98
7	6	5	96
6	5	4	90
5	4	3	86
4	3	--	76
3	--	--	70

https://www.calendar.ubc.ca/Vancouver/index.cfm?tree=2,279,0,0

What universities are saying: SFU

INTERNATIONAL BACCALAUREATE

As an IB Diploma holder, you've already proved your academic skills. At SFU, we value your strong work ethic, solid organizational skills and a fierce spirit of inquiry. Join our university community in seeking out solutions that can make a difference.

WE GRANT:

- Diploma holders one full year of transfer credit (30 units)
- Transfer credit is awarded for higher level subjects within the diploma program (minumum score of 4)

If you are completing a partial IB program, we will consider you for admission on the basis of your secondary school results. Transfer credit will be granted for higher level courses completed with a minimum score of 5. Transfer credit is not awarded for standard level courses.

https://www.sfu.ca/students/admission/admission-requirements/international-baccalaureate.html

What universities are saying: SFU

FALL 2022 HIGHLIGHTS

IB: Domestic

- Received 693 domestic IB applications
- 89% of applicant pool received offer

IB: Within BC

- Received 507 BC IB applications
- 94% applicant pool received offer

IB: International

- Received 585 international IB applications
- 72% applicant pool received offer

FALL 2023 SCHOLARSHIPS

UNDERGRAD SCHOLARS ENTRANCE SCHOLARSHIP (USES)

- Grades in the 90% range in courses required for admission to primary program, or 31 IB points (excluding predicted bonus points)
- Eligible for Canadian citizens, Permanent Residents, and International applicants
- Separate application required
- Applications now open
- Deadline: December 15th, 2022

UGGLA FAMILY SCHOLARSHIP (UFS)

- Awarded to 10 students
- Offering financial aid and leadership development opportunities
- Eligible for Canadian citizens and Permanent Residents
- Separate application required
- Applications now open
- Deadline: January 15th, 2023

BCIB ACADEMIC SUCCESS AT SFU

figure 4: Academic Standing after two terms
2016 - 2020

		Good Academic Standing	Academic Difficulty	NR*
BCIB	1167	90%	7%	4%
	1177	91%	7%	2%
	1187	91%	7%	2%
	1197	95%	3%	2%
	1207	92%	7%	1%
non-BCIB secondary	1167	77%	19%	4%
	1177	79%	17%	4%
	1187	80%	16%	4%
	1197	88%	8%	3%
	1207	86%	10%	4%

NR*: Students who did not register to courses by the end of term two and have not returned to SFU to date.

figure 5: GPA trends by intake
2017 - 2021

Applications: Due January 30th

- Students should demonstrate intrinsic motivation, resiliency, and reflect the learner profile.
- Recommended B Average in Academic Courses, score of 3 on provincial assessments. All applications considered.
- Application session for students: Thurs. Dec 1st at lunch in the Library

Required Application Documents
IB Application Questionnaire
Full IB Diploma OR Partial IB Course Selection Page
Signed Parent Form
Grade 9 Final Semester 1 and Semester 2 Report Cards
Most Recent Grade 10 Report Card

IB Fees

Successful applicants to the IB Diploma Programme will be responsible for the following fees:

- **Exam Fees:**
  - $119 USD per exam (Both for Diploma and Course)
  - Diploma and Course students taking 4+ courses in grade 11 pay $500 CAD exam fee deposit.
  - Remainder of exam fees paid in grade 12. (appx. $550 for Diploma)
- **Anticipated Program Fees (under review and subject to Board approval):**
  - **Diploma:** Grade 11: $150 fee. Grade 12: $200 fee.
  - **Courses:** Grade 11: $50 / course (up to $150). Grade 12: $50 /course (up to $200).
  - Program fees support annual IB World School fee, additional online tools and specific IB resources.
  - If families need to discuss financial need, they are welcome to contact our Principal, Murray McLeod

Questions?

- For any questions after today's presentation, please feel free to contact me at pkorczyk@sd40.bc.ca