

education  
for a better  
world

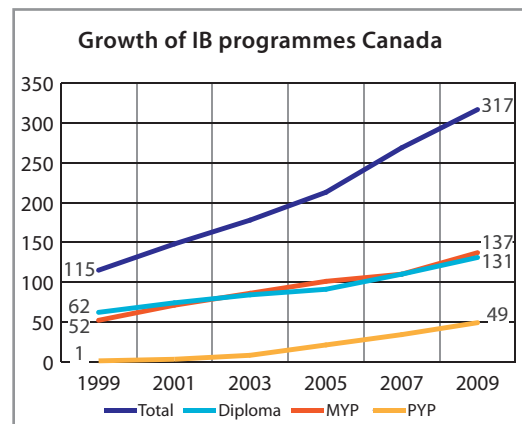
## Canada IB Profile

*A dynamic presence: Growth and location of IB World Schools*

### When was the first IB programme authorized in Canada, and how has the IB grown in the country?

The first IB Diploma Programme was authorized in 1974 at Lester B. Pearson Collegiate United World College of the Pacific, a private school in Victoria, British Columbia. In 1979, Sir Winston Churchill High School in Alberta and Mountain Secondary School in British Columbia became the first public schools to implement the DP. By 1989 there were 32 IB World Schools, the majority of them public.

Between 1989 and 1998, the IB's presence in Canada tripled. During this period, the first IB Middle Years Programme (MYP) was authorized in 1991 at the Petit Seminaire de Québec, a private school in Québec. The first Primary Years Programme (PYP) was authorized in 1996 at Glenlyon Norfolk School, a private school in British Columbia.

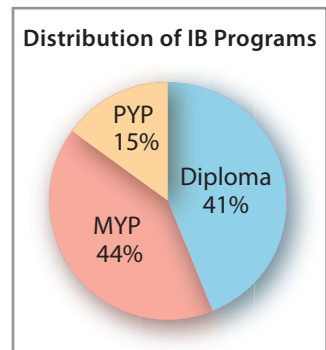


Since 1999, the total number of IB programmes in Canada has nearly tripled again.

### How many IB World Schools are there in Canada today, and which programmes do they implement?

There are currently 288 IB World Schools in Canada, 233 (81%) of which are public. All of these schools are implementing 317 IB programmes (given that some schools implement several at once).

The MYP has the largest share of all IB programmes in Canada, but it is closely followed by the DP.



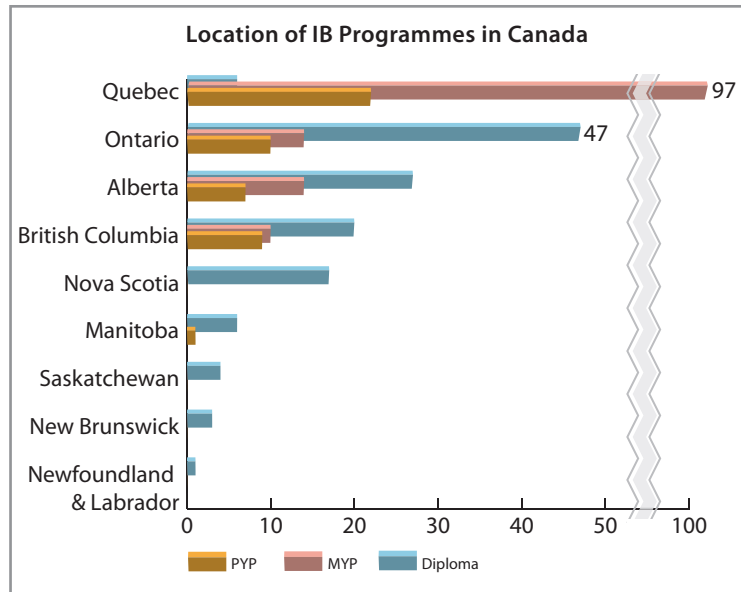
Only 6 IB World Schools in the country implement the entire continuum of IB programmes, and one of these, the Victoria School of Performing and Visual Arts in Alberta, is public.

### Where are IB World Schools located?

The provinces with the largest number of IB World Schools are Québec (124) and Ontario (60). Nearly two-thirds (64%) of all Canadian IB World Schools are located in these two provinces. Ontario has the largest number of DP, while Québec has the most MYP and PYP.

A large number of IB World Schools can also be found in Alberta (40) and British Columbia (32). The remaining IB World Schools are found in Nova Scotia (17), Manitoba (7), Saskatchewan (4), New Brunswick (3) and Newfoundland (1).

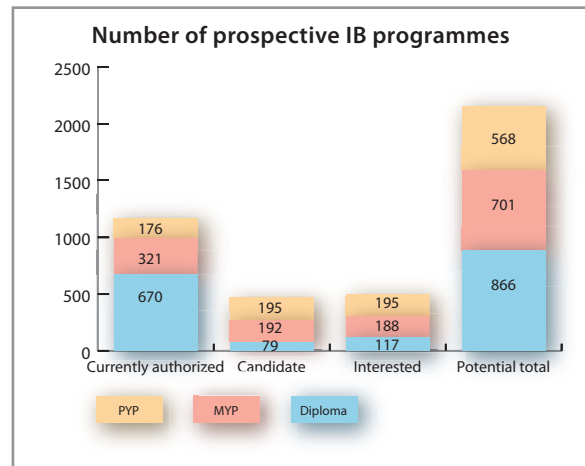
The Northwest Territories, Nunavut, Prince Edward Island, and the Yukon Territory do not have any IB World Schools (as of August 2009).



### What are the prospects for future growth of IB programmes in the country?

The total number of IB programmes in Canada may reach 400 in the near future, given that there are currently 35 candidates for authorization, and 48 have expressed interest in becoming candidates.

The MYP will continue to represent the largest proportion of programmes. The DP appears to be growing at a more stable pace, while the PYP may expand at a faster rate.



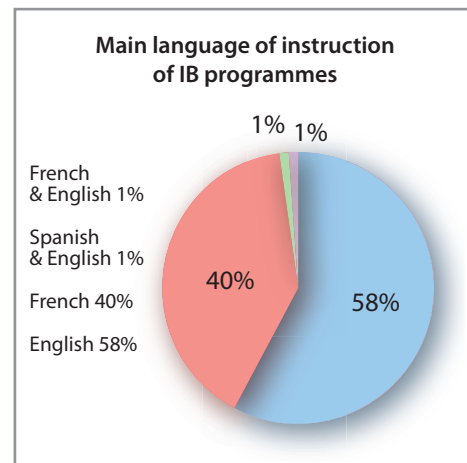
## A commitment to diversity: Profile of IB students

### How do IB World Schools reflect Canada's linguistic diversity?

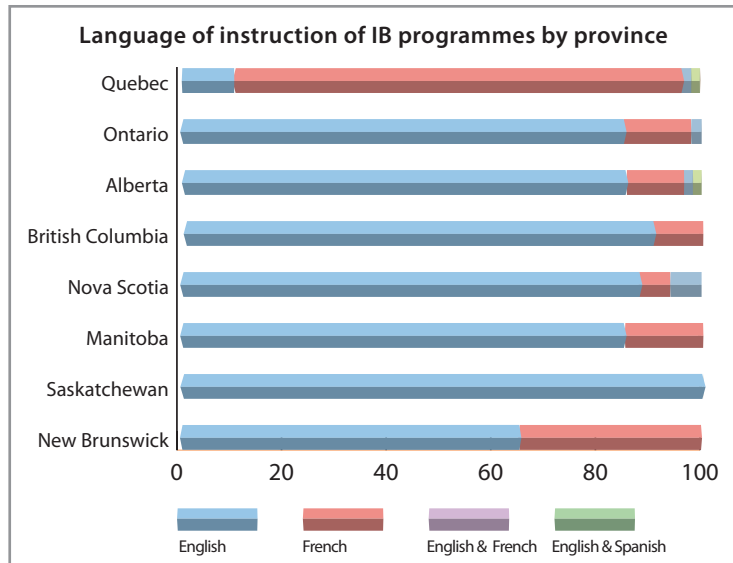
More than half of all IB programmes in Canada use English as their main language of instruction, but a very large proportion use French.

Four schools use both English and French as their main languages of instruction, and two, both located in Ontario, use English and Spanish.

Languages of instruction at IB World Schools tend to match the specific linguistic composition of each province quite closely. In Ontario, for example, the state funded education system is divided into 60 English language school boards and 12 French language ones. IB World Schools mirror this linguistic diversity, with 14% of them imparting IB programmes primarily in French.



In Québec, the language of instruction of most state funded primary and secondary schools is French, given that 83% of the population is Francophone. Nonetheless, around 40% of Québec's inhabitants are considered bilingual, and 11% of primary and secondary students are served by Anglophone schools. IB World Schools reflect this reality, with 87% of them imparting IB programmes primarily in French.



### PUBLIC IB WORLD SCHOOLS SERVE CULTURALLY AND ECONOMICALLY DIVERSE COMMUNITIES

- The Toronto District School Board (TDSB) is the largest school board in Canada, and serves students from very diverse backgrounds. More than 80,000 (30%) of TDSB's students were born outside of Canada, and 27,000 (10%) have been in the country for 3 years or less. Between 36% and 11% of students at Toronto's IB World Schools were born abroad and arrived in Canada within the last five years. Students in the TDSB come from 175 countries and speak more than 80 languages. English is not the first language of 50% or more of students at six out of ten public IB World Schools in Toronto, which thus reflect the city's linguistic diversity as well.
- Public IB World Schools in British Columbia also reflect the diversity of this province: in at least five of these, more than half of students speak a language other than English at home. A particularly salient example of diversity is Britannia Secondary School, which celebrated its centennial in 2008. Britannia became an IB World School in 1991, implementing the Diploma Programme. Located on the outskirts of Vancouver, British Columbia, the school serves a highly heterogeneous community, with students who come from low-income or refugee backgrounds as well as recent immigrants. The school's international focus has also drawn families from higher-income families, providing a world-class school for all members of the community. In addition to arts and theater classes, the school offers courses on South and East Asian history, Mandarin and French. It has sponsored annual trips to China and Japan, and collaborates on Vancouver's annual world music festival. Britannia has a reputation for high academic achievement, and has succeeded in expanding learning options for its students.

Sources: Britannia Secondary School profile, at: <http://www.ibo.org/ibna/profiles/britannia.cfm>. Toronto District School Board School Profiles, 2008-09, at: <http://www.tcdsb.on.ca>

## A record of success: Academic performance

### How successful have IB high school students been in passing IB exams and obtaining the full IB Diploma?

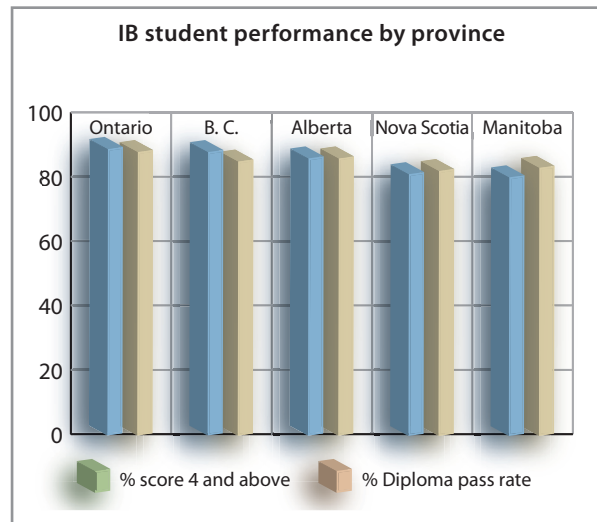
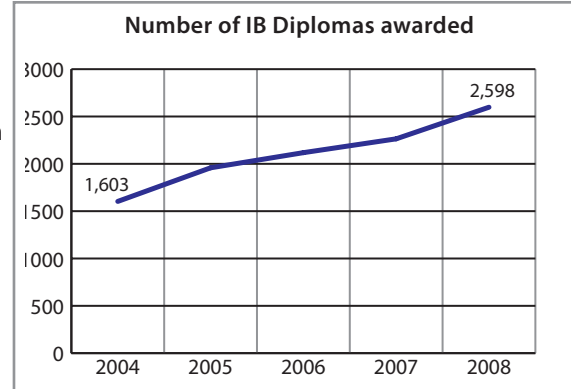
The total number of IB exams taken has increased by more than 8,000 over the past five years, reaching 23,744 in 2008.

There were also 2,896 IB Diploma candidates across Canada in 2008, 2,598 of whom obtained the Diploma. The total number of Diplomas awarded has steadily increased over the past five years.

Each year since 2004, more than 90% of all IB exam takers have obtained grades of 4 or above, and more than 90% of all Diploma candidates successfully obtain one. In 2008, more than 90% of all exam takers obtained a grade of 4 or above, and 70% of all Diploma candidates successfully obtained one.

In 2008, the province with the highest IB Diploma pass rates was Ontario (91%). This province also had the highest percentage of exam scores of 4 or above (92%). The province with the lowest IB Diploma pass rates was Nova Scotia (85%), and the lowest percentage of exam scores of 4 or above were found in Manitoba (83%).

In 2008, Ontario had the largest number of IB Diploma candidates (1,341), followed by British Columbia (661), Alberta (412) and Québec (198). The remaining four provinces with IB programmes had between 23 and 94 Diploma candidates.



### How have IB World Schools been recognized as examples of academic excellence?

- In 2008, IB students in Edmonton Public Schools (Alberta) scored above the world average on all IB examinations, with the exception of IB HL History. One of Edmonton's public schools, Harry Ainley High School, currently has the largest IB programme in Alberta, and it encourages all students to participate in the Diploma Programme by providing pre-IB courses for all 10th grade students. Ainley has the highest IB Diploma completion rate in the province, and its IB candidates consistently obtain an average of 35 points or better (out of 45), which is above the world average. The school's IB graduates have won numerous awards from Edmonton Public Schools, and in 2007 alone, they received over \$500,000 in University of Alberta Scholarships and over \$800,000 in Alexander Rutherford Scholarships.
- The Toronto-based nonprofit Youth in Motion (YIM) recognizes 20 students under the age of twenty each year for accomplishments leading to "the betterment of [their] school, community, province and/or country." The judges for these "Top 20 Under 20" awards are community leaders from across the nation, and in 2008, awardees were paired up with adult mentors who have received the prestigious Order of Canada awards. Four of the 2008 award recipients were students at IB World Schools. Cassandra Fong, who attends Britannia Secondary School, has developed a lie detector test to help improve the

criminal justice system and crack down on crime in her troubled Vancouver Eastside community. When Aleema Jamal was an 11th grader at Calgary's Strathcona-Tweedsmuir School, she raised more than \$20,000 and obtained 12 computers to donate to a school in Kenya. As a student at Edmonton's Archbishop MacDonald High School, Taddes Korris organized a group of young Albertans to play and record an orchestral score by an early 20th century Lithuanian composer, reviving a piece of music that had nearly disappeared. Sundeep Randhawa, who currently studies at Edmonton's Old Scona Academic High School, created a nonprofit and raised more than \$30,000 for the people of Darfur, Sudan when he was only 14 years old.

- Abbotsford Middle School, an IB World School in British Columbia, is pioneering an alternative energy model, striving to be the first school in Canada to use a combination of three alternative energy sources to substantially reduce power consumption.

As a result of a meeting between the school's environmental club and the school district's manager of energy consumption, the school district agreed to finance a project which will combine a wind turbine, solar panels and a human-powered generator to provide energy for two computers and ten monitors. This project will not only reduce energy consumption for these computer stations by up to 75%, it will also serve as a learning tool for students. It is hoped that the school will be a model for efficient energy use in the community and in other schools, and become "a seed for a whole new generation," according to the school district's manager of energy consumption. Principal Jim McDonald believes the project reflects the school's IB principles: "the key theme is to develop global citizens. . . . and roles students can develop at the community level, reducing the carbon footprint."

### IB WORLD SCHOOLS AND NATIONAL GARFIELD WESTON AWARDS

The Garfield Weston Awards, sponsored by the W. Garfield Weston Foundation and managed by the Fraser Institute, recognize the achievement of schools across Canada in various categories. The École d'éducation internationale in McMasterville, an IB World School, won the Garfield Weston Award for Overall Academic Achievement for the province of Québec in 2008, and the Victoria School of Performing and Visual Arts, an IB World School in Edmonton, was the First Runner-Up for the Alberta Elementary school category of the awards in 2007. In 2008, the IB World Schools École secondaire du Riviere-du-Loup, in Québec, and Harrison Public Elementary School in Toronto, Ontario, were named 2008 Schools of Distinction.

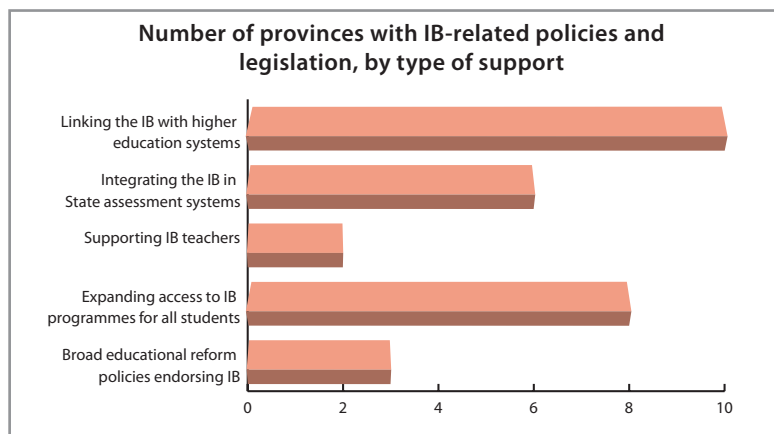
Source: <http://www.forexcellenceineducation.org/>

## Recognition of the IB advantage: State and university policies

### How do provincial policies and legislation currently support IB programmes?

The extent of policies supporting IB ranges from provinces like Nova Scotia, where provincial funding provides support for IB schools and for IB teacher training, to provinces such as New Brunswick, where the higher education system recognizes the IB, but where no policies have yet been formulated to support IB in other areas.

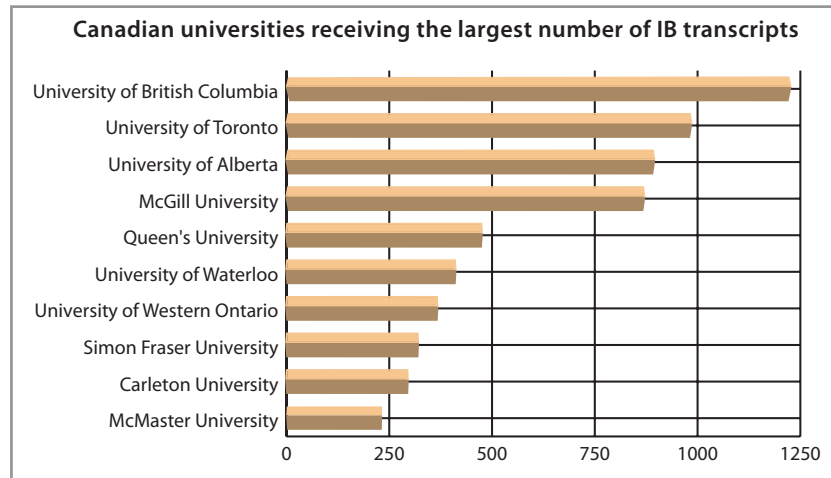
All ten provinces, however, currently have some form of legislation supporting the IB.



## Which Canadian universities receive the largest number of IB transcripts?

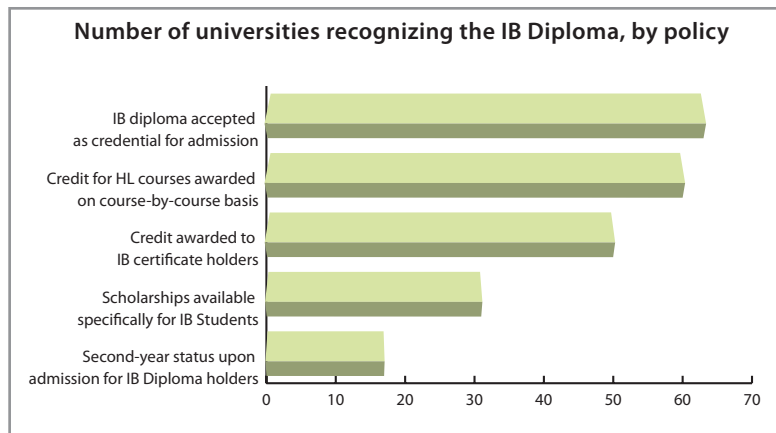
Canadian higher education institutions receive the second highest number of IB Diploma Programme transcripts, after the U.S. and very close to the U.K.

In 2008, the University of British Columbia received by far the largest number of transcripts (1,223) among all universities in the world. The University of Toronto, the University of Alberta and McGill University are also found among the top five universities receiving IB Diploma transcripts at the global level.



## How do universities and colleges in Canada recognize the rigor of IB courses?

- Out of 65 Canadian universities listed by IB Vancouver's Recognition Services, 63 accept the IB Diploma as a credential for admission. Twelve universities recognize the IB through all five policies listed in the graph.
- The universities receiving the largest number of IB transcripts welcome IB students through a wide variety of recognition policies. In addition to providing support in all five areas listed in the graph, the University of British Columbia gives credit to some SL courses and has dedicated advisors for IB students.



- The University of Alberta's Chancellor, Eric Newell, considers that IB graduates "raise the bar for others and contribute to the dynamic learning environment on which we stake our reputation."