International Baccalaureate 101

(IBDP) *Diploma Programme*

January 27th, 2025

For parents, students, and teachers interested in learning about the Diploma Programme

IB Celebrating 57 years!

Pioneering a movement of international education in 1968, the non-profit foundation now offers four high quality and challenging educational programmes to students aged 3-19 years old. Through a unique curriculum with high academic standards, the IB champions critical thinking and a flexibility for learning by crossing disciplinary, cultural, and national boundaries. The IB currently engages with more than 1,950,000 students in over 5,800 schools across 162 countries. In the US, there are over 2,300 schools.

IB Mission Statement

High quality international education for a better world

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.

To this end the organization works with schools, governments and international organizations to develop challenging programs of international education and rigorous assessment.

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

WHY do we offer IB at Upper Arlington?

The philosophy of IB is one that aims to develop students into life-long learners who understand the value of diverse perspectives and are equipped to cultivate a more globally-minded world.

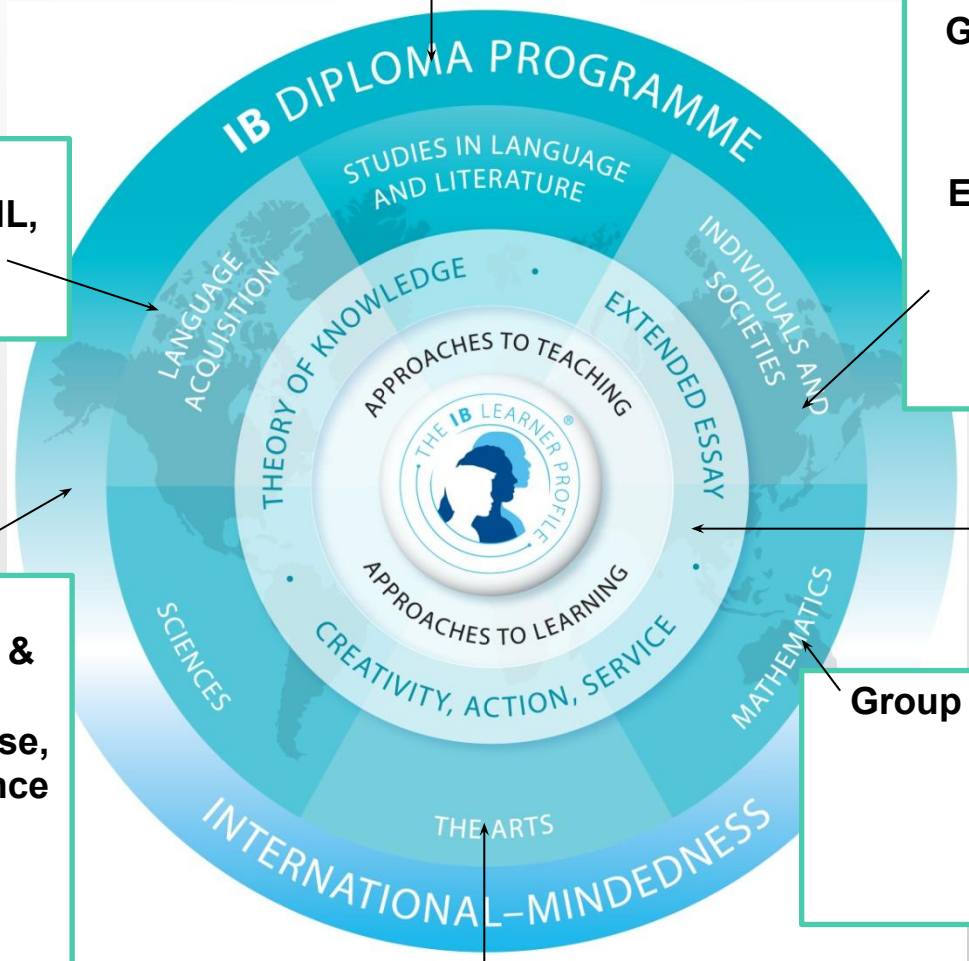
Although IB is an academically demanding program, the IB approaches to teaching & learning support students in meeting their highest academic, interpersonal, ethical, and creative standards. IB students leave high school as students who don't just know things, they know *how* to do things.

Ohio and the IB Diploma

- Princeton High School (1984)
- Akron Firestone High School (1995)
- Upper Arlington High School (2003)
- Campus International High School (2017)
- Columbus Alternative High School (2004)
- Westerville South High School (2004)
- Springfield High School (2005)
- Fairmont Kettering High School (2008)
- Dublin Emerald Campus (2008)
- Oberlin High School (2009)
- Shaker Heights (2010)
- Notre Dame Academy (2011)
- Worthington Kilbourne High School (2012)
- St. Edward High School (2012)
- Westlake High School (2014)
- Beaumont School (2017)
- Glen Oaks High School (2018)
- Purcell Marian High School (2019)
- Dater High School (2024)
- Roberts Academy (Candidate School)

Diploma Curriculum Model

Group 1- English Lang & Literature HL



Group 2 - French, German, Spanish SL, HL, *ab initio*

Group 3 - World History HL
(Middle East & Africa)
Business Mgmt SL, HL
Psychology HL
Environ. Sys. & Society SL
World Religions SL
Social & Cultural Anthropology HL

The Core

Group 4 - Environ. Sys. & Society SL
Sports, Exercise, & Health Science HL
Computer Science HL
Physics HL

Group 5 – Math Applications & Interpretation SL
Calculus SL
AP/AB/IB SL
AP/BC/IB HL

Group 6 - Visual Arts HL & SL*
Music HL & SL, Film SL

2023

IB LABS

IB LABS is a collaborative two-period, two-year junior/senior course that integrates IB HL Language & Literature, IB HL Social & Cultural Anthropology, and IB Theory of Knowledge. The teachers synthesize the content and skills of these courses with the goal of challenging students without burying them in work. Students will connect the rich and diverse course content to the outside world in a way that allows them to engage the community as ethnographers, literary scholars, and creative problem solvers. This collaboration frees-up time in students' schedules by combining 3 IB classes into a 2-period block. Over the two years of the course, students will earn credit for two years of advanced social studies, two years of advanced English, and one year of elective credit. This course was inspired by student ideators on the Research & Design Lab's Student Innovation Team, and it was developed to center student voice in curricular decisions and to promote hands-on, progressive learning.

The Core/UA IBDP Capstone

Extended Essay (EE)

- Up to 4000 word essay, on a topic of student interest
- Provides excellent preparation for independent study at university level

Creativity, Activity, Service (CAS)

- A framework for experiential learning, involving students in new and active roles
- Develops awareness and a sense of responsibility towards the community

Theory of Knowledge (TOK)

- Critical reflection on how we know and what we know
- Develops awareness of cultural perspectives and biases
- Allows for connections to be established between disciplines

IB Diploma Programme Requirements

- Students must take at least three standard level (SL) and three higher level (HL) courses
  - Higher level
    - 240 recommended hours
    - Examinations taken in senior year
  - Standard level
    - 150 recommended hours
    - A maximum of two subjects may be taken the first year
- One course from Groups 1—5, and a 6th subject from either Group 6 or any other group
- Complete core requirements: EE, CAS, TOK

To Earn the diploma

To earn the diploma a candidate must:

- Successfully complete the extended essay, TOK, and CAS requirements
- Successfully complete the internal and external requirements of 3 SL courses and 3 HL courses
- Earn a minimum of 24 points (each subject is graded on a 1—7 scale + a maximum of 3 points for the core elements of the programme)

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Diploma Validation Studies

https://www.ibo.org/research/outcomes-research/diploma-studies/

- Review of literature on student outcomes on online learning (2024)
- DP Country alignment studies - 2023
- Canadian university outcomes - 2022
- Global mindedness of DP and CP students - 2021
- UK higher education outcomes - 2021
- Critical thinking skills of DP students - 2020
- Postsecondary outcomes of International Baccalaureate Programme candidates in the United States - 2020

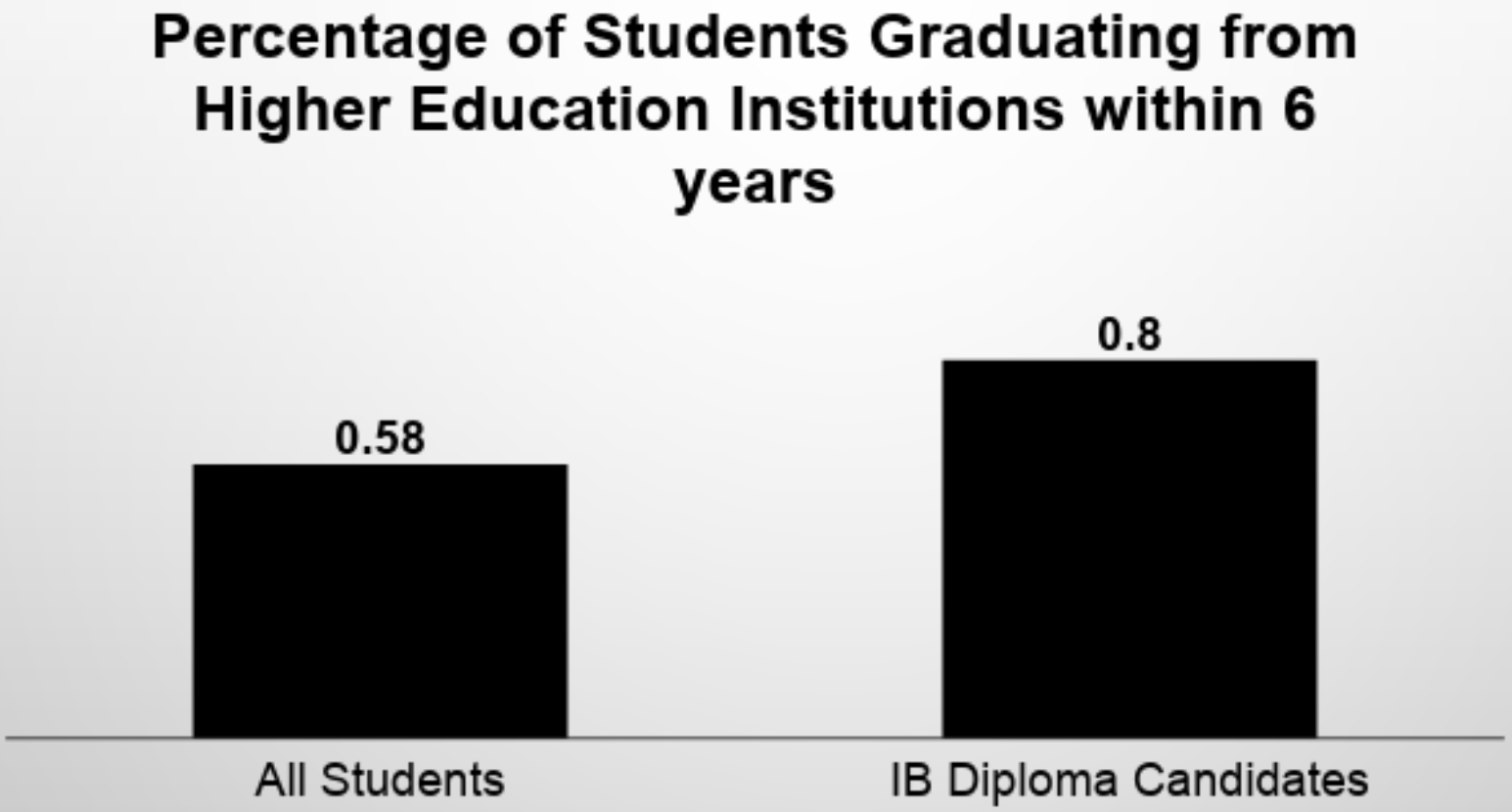
University or College	IB Candidates acceptance rate	Total population acceptance rate	IB candidates versus total population
University of Florida	82%	42%	+40%
Florida State Univ.	92%	60%	+32%
Brown University	18%	9%	+9%
Stanford University	15%	7%	+8%
Columbia University	13%	9%	+4%
Univ. CA-Berkeley	58%	26%	+32%
Harvard University	10%	7%	+3%
New York University	57%	30%	+27%
Univ. of Michigan	71%	51%	+20%
Cornell University	31%	18%	+13%

University or College	IB Candidates acceptance rate	Total population acceptance rate	IB candidates versus total population
Duke University	28%	16%	+12%
Univ. of Penn.	24%	14%	+10%
Yale University	18%	7%	+11%
Boston University	70%	58%	+12%
UCLA	48%	23%	+25%
Univ. of Virginia	64%	32%	+32%
UNC Chapel Hill	63%	32%	+31%
Princeton University	16%	8%	+8%
University of Miami	72%	30%	+42%
Univ of Central FL	90%	47%	+43%

Other findings

- % of students attending their top choice university
  U.S.: **83.7%** Canada: **87.3%**
- % of students receiving a scholarship
  U.S.: **61%** Canada: **60.8%**
- % of students who plan to stay active during university years
  U.S.: Canada:
  Yes - **81.6%** Yes: **82%**
  I don't know: 15.7% I don't know: 14.4%
  No: 2.7% No: 3.5%

More than getting into university…



*Source: the Integrated Postsecondary Education Data System (IPEDS) of NCES, and the National Student Clearinghouse

IB Standards and College Readiness

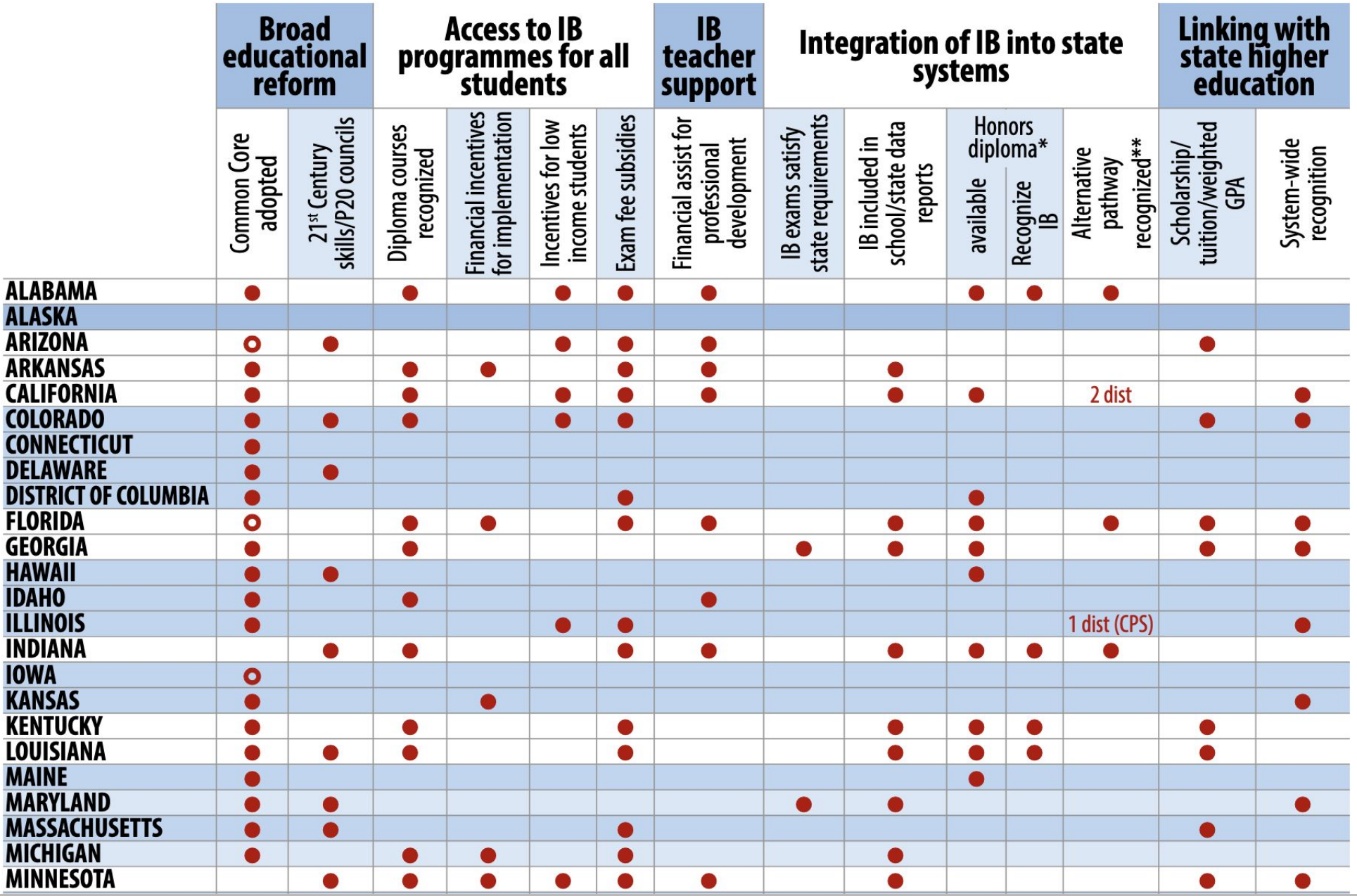
Alignment Study

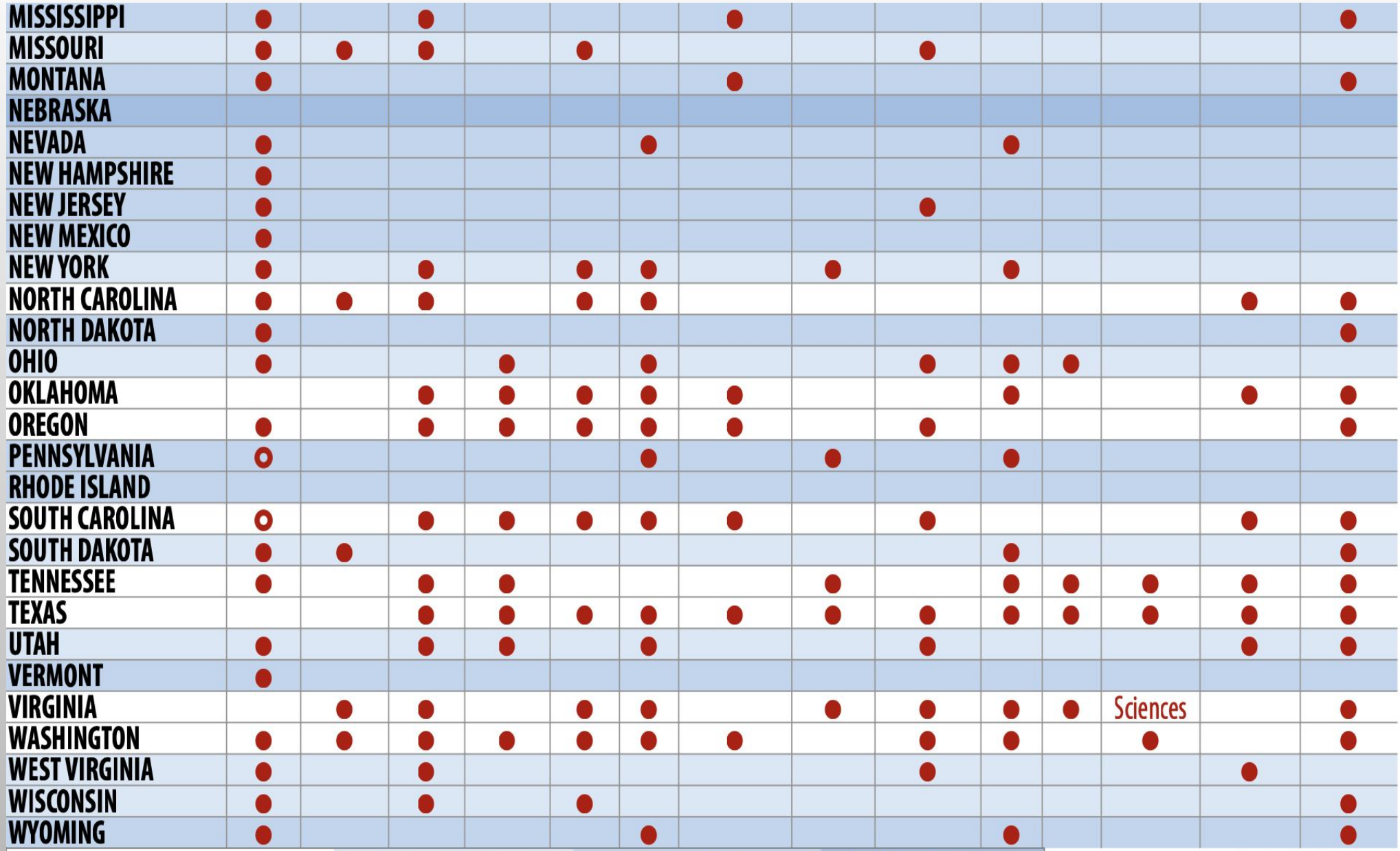
- Develop and define academic content standards for the IB Diploma Program
- Align IB's academic content standards with the Knowledge and Skills for University Success (KSUS)
- Align the IB standards with several states

Key Finding

"The results of this study clearly confirm the strong relationship between the IB Programme and standards for college readiness and success. The IB standards demonstrate a very high degree of alignment with the KSUS standards in all subject areas. In addition, many the individual IB standards are at a level more advanced than entry-level college courses. . . In short, students who participate successfully in IB should be well prepared to succeed in entry-level college general education courses and in some cases to have already learned material covered in such courses."

- David Conley and Terri Ward, Educational Policy Improvement Center, Eugene, Oregon

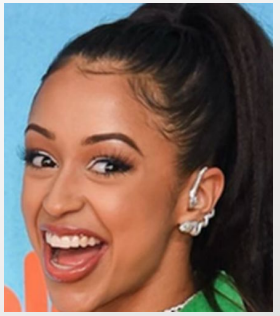

Broad educational reform
Access to IB programmes for all students
IB teacher support
Integration of IB into state systems
Linking with state higher education
Common Core adopted
21st Century skills/P20 councils
Diploma courses recognized
Financial incentives for implementation
Incentives for low income students
Exam fee subsidies
Financial assist for professional development
IB exams satisfy state requirements
IB included in school/state data reports
Honors diploma*
available
Recognize IB
Alternative pathway recognized**
Scholarship/ tuition/weighted GPA
System-wide recognition
ALABAMA
ALASKA
ARIZONA
ARKANSAS
CALIFORNIA
COLORADO
CONNECTICUT
DELAWARE
DISTRICT OF COLUMBIA
FLORIDA
GEORGIA
HAWAII
IDAHO
ILLINOIS
INDIANA
IOWA
KANSAS
KENTUCKY
LOUISIANA
MAINE
MARYLAND
MASSACHUSETTS
MICHIGAN
MINNESOTA
2 dist
1 dist (CPS)


MISSISSIPPI
MISSOURI
MONTANA
NEBRASKA
NEVADA
NEW HAMPSHIRE
NEW JERSEY
NEW MEXICO
NEW YORK
NORTH CAROLINA
NORTH DAKOTA
OHIO
OKLAHOMA
OREGON
PENNSYLVANIA
RHODE ISLAND
SOUTH CAROLINA
SOUTH DAKOTA
TENNESSEE
TEXAS
UTAH
VERMONT
VIRGINIA
WASHINGTON
WEST VIRGINIA
WISCONSIN
WYOMING
Sciences
LEGEND: white: 6+ categories pale blue: 4-5 categories medium blue: 1-3 categories dark blue: 0 categories
Updated 7/22/2023

Qualities Of IB Diploma Holders

- Fluency in 2 languages
- Confidence with university texts & materials
- Capacity for independent/group research & study
- Cultivated critical & creative thinking abilities with well developed communication skills
- Ability to complete a challenging & rigorous course of studies
- Compassionate concern for others
- Well developed time management skills
- Academic buoyancy and resilience

Generation IB



IB Diploma Graduates from UA & Beyond

Nico Rosberg
International School of
Nice—2002

Patrick Toohey
UAHS -
In Marketing at Rhove Real Estate
Investment Company

Liza Koshy
Mirabeau B. Lamar
Senior HS—2014

Mackenzie Martin
UAHS - 2015
Associate at Milbank LLP

Alex Honnold
Mira Loma HS—2003

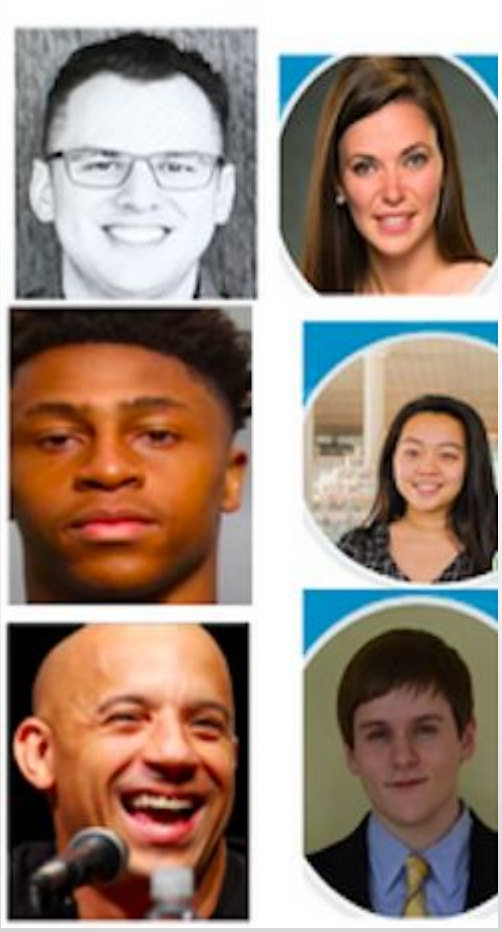
Ruth Buergenthal
UAHS 2020
Graduate of UCLA

IB Diploma Graduates from UA & Beyond

Mike Krieger
The Graded School - 2004

Jonathon Taylor
Salem High School - 2017

Van Diesel
Anglo American
School - 1985



Dr. Alyssa Van Camp
UAHS 2006
Associate for Project Wise

Lindsey Shi
UAHS 2012
Corp Client Banking Analyst at JP Morgan

Michael Huntley
UAHS 2011
Business Planner at Microsoft

More IB Diploma Graduates from UA

Megan Fisher MD
UAHS 2013
PCCM Fellow
Henry Ford Health

Abby Vitali
UAHS 2021
Otterbein
Business Admin. & Mgmt.

Henry Wu
UAHS 2016
Rhodes Scholar
MPhil at Oxford

Gretchen Mueller
UAHS 2020
Colgate
Psychology & Spanish

Madeline Flemming
UAHS 2016
3rd Grade Teacher at Barrington

Eric Rowen
UAHS 2021
Boston College
English

More IB Diploma Graduates from UA

Sanay Tufekci\
UAHS 2023
University of Florida
International Studies

Izzy P;etersen
UAHS 2021
Interdisciplinary Math & Econ

John Burky
UAHS 2023
Purdue- Elec Eng

Cassandra Kula , UAHS 2021, Bryn Mawr College

Hayden Kegg, UAHS 2022, William & Mary, Finance & History

Lilly Loudon, UAHS 2022, University of Denver, Int. Studies

More IB Diploma Graduates from UA

Fred Zeng
UAHS 2024
Claremont McKenna College
Mathematics & Engineering

Sienna Martinez
UAHS 2024
Wayne State University
Neuroscience, Psychology, & Medical Humanities
Wayne State School of Medicine after graduation

Could this be you?

Generation IB
#IBMade

Justin Ballheim
St. Mary's —2000

Adam Ballheim
UAHS - 2006

Lupita Nyong'o
St Mary's School—2001

Akihiko Hoshide
UWC SEA—1987

Dustin Moskovitz
Vanguard High School—2002

Why should you do this?

- Because you want to be in this slide show
- Because it is the Gold Standard in a high school education around the world
- Because the IBDP is considered a “gifted” service by the Ohio Department of Education
- Because it will change your life

Social Media Platforms

IB alumni network blog –
blogs.ibo.org/alumni/

IB Fan Page on Facebook –
www.facebook.com/IBO.org

IB Twitter feed –
twitter.com/iborganization
UAIB Twitter feed -
twitter.com/@ibuahs

LinkedIn group for the International Baccalaureate and subgroup for IB alumni