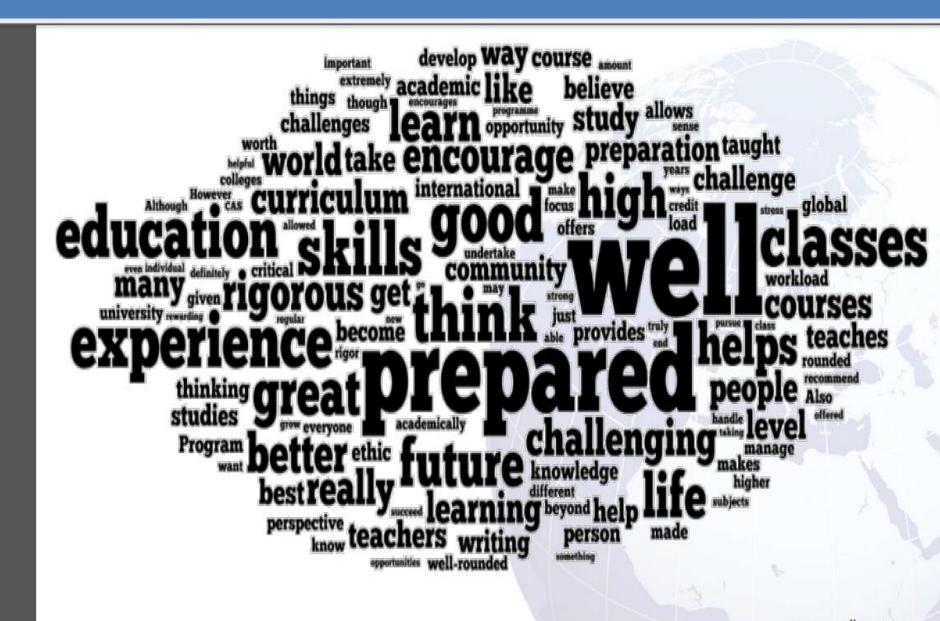
# College and IB





"Preparing today's students for success and eventual leadership in the global economy is the single most important task facing U.S. education. If young Americans are to take on challenging global leadership roles in the future, they must possess a deep

understanding and appreciation for other cultures, geography, history, and languages."

Stephanie Bell-Rose, former President of the Goldman Sachs Foundation

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

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. The IB Diploma Programme (DP) is an academically challenging and balanced programme of education with final examinations that prepares students, aged 16 to 19, for success at university and life beyond. It has been designed to address the intellectual, social, emotional and physical well-being of students. The programme, has gained recognition and respect from the world's leading universities.



In addition to study in six subject areas, the IB Diploma Programme includes an extended essay of 4,000 words;

experiential learning through creativity, action, service (CAS); and theory of knowledge (TOK).

US colleges and universities value the core components of the Diploma Programme and may award additional elective credit.

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## What classes do DP students take?

11<sup>th</sup> Grade

**IB English SL IB US History SL IB Math Studies or** Mathematics SL **IB Biology or Chemistry SL** IB Foreign Language SL Arabic Chinese French Spanish Some take an IB art class Theory of Knowledge, sem 2 12<sup>th</sup> Grade

IB English HL IB History of the Americas HL IB Math Studies or Mathematics SL IB Biology or Chemistry HL IB Foreign Language HL Arabic Chinese French Spanish Some take an IB art class Theory of Knowledge, sem 1

IB Geography, IB Dance, IB Film, and IB Business and Management

# Additional requirements:

- Extended Essay, maximum of 4000 words, independent work
- Theory of Knowledge paper and presentation, require independent thought
- Creativity, Action, and Service (CAS), 150 hours, completed independently

The extended essay asks students to engage in independent research through an indepth study of a question relating to one of the DP subjects they are studying. The world studies extended essay option allows students to focus on a topic of global significance which they examine through the lens of at least two DP subjects.

Theory of knowledge develops a coherent approach to learning that unifies the academic disciplines. In this course on critical thinking, students inquire into the nature of knowing and deepen their understanding of knowledge as a human construction.

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Creativity, action, service (CAS) involves students in a range of activities alongside their academic studies throughout the Diploma Programme. Creativity encourages students to engage in the arts and creative thinking. Action seeks to develop a healthy lifestyle through physical activity. Service with the community offers a vehicle for a new learning with academic value. The three strands of CAS enhance students' personal and interpersonal development through experiential learning and enable journeys of selfdiscovery.

## It's not a magnet program!

- IB DP is for everyone.
- It is not who you are, but what you do.
- Even when it was a magnet program, the DP student makeup was never more than 30% gifted students.
- It's not for the gifted; it's for the "go-getters"
- It is not for magnet students; it's for motivated students.

Dr. Kedra Ishop, vice provost and director of admissions, University of Texas at Austin, USA

"We're looking for students who are engagers-students who are maximizing opportunities in and out of the classroom. What's very unique about IB is that through its curriculum it allows students to be able to satisfy the requirements of the types of students that we're looking for."

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## **Advanced standing**

Many US colleges and universities recognize that students who have obtained an IB diploma and performed well on the IB assessments have demonstrated a mastery of first-year curriculum. To avoid having students repeating course content, many institutions grant advanced standing.

#### The College of William and Mary says:

William and Mary recognizes the International Baccalaureate program as extremely rigorous; the best possible preparation for both college work and life in the twenty-first century. In addition, we feel that the hallmarks of the IB experience - an international perspective, an interdisciplinary approach to learning, a commitment to service, and an emphasis on critical reading and analytical writing - are also the hallmarks of a William and Mary education. We encourage completion of the full IB diploma and will give special consideration for admission to students who have done so. We also award credit based on IB higher-level examinations.

http://internationalcounselor.org/College%20program/ib\_and\_college\_admissions. htm Dr. Eugene Carson of Virginia Tech states: ... IB students who attended that university [Virginia Tech] as freshmen significantly outperformed all other freshmen, including students who had taken Advanced Placement courses.

http://internationalcounselor.org/College%20program/ib\_and\_college\_admissions.htm

# The admissions director of Harvard states:

GPA is not nearly as important a factor in university admission as the IB Diploma. If a student has to choose, choose the Diploma over protecting the GPA.

http://internationalcounselor.org/College%20program/ib\_a nd\_college\_admissions.htm

#### **University of Michigan:**

Unquestionably, a school that graduates each year a number of students with International Baccalaureate diplomas has demonstrated its commitment to high educational standards and that commitment will serve to influence admissions decisions.

The **University of Florida** surveyed students studying Chemistry, Mathematics and English in 1997. Of the 58.3% of students that scored a "B" or higher in Chemistry, **91.7% of the students were IB students**. In other subjects it was found that the results of **IB students were consistently higher** than the results of other students. "I don't think there is anyone who does not respect the I.B.," said Panetha Ott, an admissions officer at Brown.

Fewer colleges give credit for the I.B. than for A.P., but dozens give students with an I.B. diploma sophomore standing and some offer special scholarships.

http://www.nytimes.com/2010/07/03/education/03bacc alaureate.html

#### Acceptance rates for some popular colleges

College Name	Overall Acceptance Rate	IB Diploma Rate
Boston College	32%	56%
Clemson University	52%	93%
Cornell University	29%	48%
Davidson College	34%	64%
Emory University	42%	78%
Florida State University	70%	95%
Georgia Tech	59%	81%
Howard University	56%	93%
Indiana University	54%	100%
Oberlin College	33%	83%
Purdue University	76%	97%
Spelman College	44%	89%
Texas A&M	68%	93%
Tulane University	56%	91%
UGA	65%	94%
UNC Chapel Hill	35%	64%
Wake Forest University	41%	70%

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# Acceptance rates for the 20 most popular institutions among survey respondents www.i-graduate.org.2011



University or college	IB candidates acceptance rate	Total population acceptance rate	IB candidates versus total population (parentage points)		
University of Florida	82%	42%	+40%		
Florida State University	92%	60%	+32%		
Brown University	18%	9%	+9%		
Stanford University	15%	7%	+8%		
Columbia University	13%	9%	+4%		
University of California - Berkeley	58%	26%	+32%		
Harvard University	10%	7%	+3%		
New York University	57%	30%	+27%		
University of Michigan - Ann Arbor	71%	51%	+20%		
University of Miami	72%	30%	+42%		
Cornell University	31%	18%	+13%		
Duke University	28%	16%	+12%		
University of Pennsylvania	24%	14%	+10%		
Yale University	18%	7%	+11%		
University of Central Florida	90%	47%	+43%		
Boston University	70%	58%	+12%		
University of California - Los Angeles	48%	23%	+25%		
University of Virginia	64%	32%	+32%		
UNC Chapel Hill	63%	32%	+31%		
Princeton University	16%	8%	+8%		









IB Americas - Vancouver 1-866-826-4262 http://www.ibo.org

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#### International Baccalaureate Recognition Policy Summary - Florida Universities

SL = standard level, HL = higher level TOK = theory of knowledge EE = extended essay

	Admission			Diploma Course Credit and Placement				Awards Other				
International Baccalaureate	Early admission offered to IB dipioma holders / oandidates*	2nd year status upon admission for IB diploma holders*	TOK & EE additional points included in admissions decisions	Antiolpated and/or predioted grades accepted or may be considered	Credit awarded on course-by- course basis	Minimum soore for HL course-by- course oredit	Specific oredit or placement awarded for TOK	Credit and/or placement may be awarded for one or more SL courses*	Student has the option to forego oredit	Soholarship available specifically for IB students*	Access to honors program for IB diploma holders *	Other benefits ** for IB diploma holders *
Art institute of Fort Lauderdale	<ul> <li>✓</li> </ul>	<ul> <li>✓</li> </ul>		✓	1	5			1			<ul> <li>✓</li> </ul>
College of Central Florida					✓	4		1	<b>v</b>			
Daytona State College					1	4		1	1			
Eokerd College		<b>v</b>		✓	1	5			1			
Embry-Riddle Aeronautical University - Florida					<ul> <li>✓</li> </ul>	4-5		1	1			
Fiorida Atlantio University		<b>~</b>			✓	4		✓	1			
Florida Atlantio University – Wilkes Honors College		~	✓		~	4		~	~	✓		
Florida Gulf Coast University		×			1	4			1			
Fiorida institute of Technology				✓	✓	4			1			
Florida International University	<ul> <li>✓</li> </ul>	1	✓		1	4	1	1				1
Florida Southern College		×			✓	4		1	1			
Florida State University		<b>v</b>			1	4		1	1			
Hillsborough Community College		~			<ul> <li>✓</li> </ul>	4		1	1			
Jacksonville University					1	4						
Johnson & Wales University - North Miami					1	4		1	1		1	
Kaplan University					<ul> <li>✓</li> </ul>	5						
Lynn University		<b>v</b>			1	5		1	1			
Miami International University of Art & Design	<ul> <li>✓</li> </ul>				<ul> <li>✓</li> </ul>	4			<ul> <li>✓</li> </ul>			<ul> <li>✓</li> </ul>
New College of Florida			✓	✓	Not applicable	Not applicable				✓		





Internation

(LILA), Uni

#### 4/5 Academy at Fifth Ave go MYP Mathhttp://www.ibo.org/country/US/index.cfm The Magel School, Ur There is recognition of the IB diploma for admission to universities and colleges in 17/03/13 this country. More >> MYP Math-The Magel Universities and institutions that recognize the IB diploma School, Ur 17/03/13 **Oglethorpe University** go Campus Di

28 January 2013 — Category 3 Seminars on Science with the American Museum of Natural History in New York (42 days)

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The average acceptance rate of IB students into university/college is 22 percentage points higher than the average acceptance rate of the total population.

The acceptance rate of IB students into **lvy League** institutions (Princeton, Yale, Brown, Harvard, Columbia, Cornell, Dartmouth, University of Pennsylvania) **is between 3 and 13 percentage points higher** compared to the total population acceptance rate.

www.i-graduate.org.2011

#### Research Confirms IB Students are Prepared for University

A study by the Education Policy Improvement Center (EPIC) confirmed that IB students have the knowledge and skills for success during their first year of university study. EPIC aligned the Knowledge and Skills for University Success, a set of standards endorsed by 28 leading research universities, with the

standards of the IB Diploma Programme.

**Educational Policy Improvement Center, Eugene, Oregon, USA** *EPIC identified four main components for university preparedness.* 

- Key content knowledge refers to the need for students to master writing skills, algebraic concepts, key foundational content and "big ideas" from core subjects in order to meet university expectations.
- Academic behaviors consist largely of study skills and selfmonitoring. Examples include time management, awareness of one's current level of mastery and the selection of learning strategies.
- **Contextual skills and awareness, or "campus knowledge",** refers to the understanding of university admissions processes, university culture, tuition and financial aid and university level academic expectations.
- **Key cognitive strategies** describe the ways of thinking that are necessary for university-level work.

#### **EPIC findings:**

The IB Diploma Programme is exceptionally strong in the areas of

- key cognitive strategies
- problem solving
- critical thinking
- analysis
- research
- writing skills

The IB curriculum meets or exceeds the standards for key content knowledge.

#### **EPIC findings:**

IB students develop the ability to

- interpret
- analyze
- think critically
- present arguments
- question
- reflect
- research
- write
- present what they have learned
- go beyond what is required

IB students learn academic behaviors and contextual skills that allow them to adapt well to university courses and campus life. The IB Diploma Programme encourages the development of the attitudes and habits of mind that encourage emotional maturity, responsibility and interpersonal skills.

# Getting the I.B. Diploma

- The Internal Assessment and Written Exam in each subject result in a score scaled from 1 to 7.
- Six subjects times 7 possible points results in a total possible exam score of <u>42 points</u>.
- The Extended Essay and TOK scores combined may earn from <u>1 to 3 bonus points</u>.
- Together, 42 points plus 3 points equal a grand total of 45 points that could be earned.
- Twenty-Four (24) points are required to earn the International Baccalaureate Diploma!

### Additional requirements:

- Extended Essay, maximum of 4000 words, independent work
- Theory of Knowledge paper and presentation, require independent thought
- Creativity, Action, and Service (CAS), 150 hours, completed independently

# **College Credit**

- Up to 24 credit hours in Georgia for the diploma
- Other states offer more credit hours and scholarships
- Oglethorpe University offers sophomore status for 30 points on the diploma. They also award a full scholarship.
- Credit can be earned for individual courses even if the diploma is not achieved

# Getting the I.B. Diploma

IB assesses what the students know and rewards students with points rather than subtracting points. It is the best example of results-driven education that judges success based on what the students actually know and do.

- Grading scale is skewed lower than US grading scale
- 7's are rare and are for the truly gifted student who is deeply committed to the discipline. 6's are not that common. 5's are what most of our "good" students get and the middling students get 3's and 4's.
- Students only need to get 50% to 60% of the material correct to get a 3 or 4 on an exam.

# Strong standards applied consistently around the world for more than 40 years

The number of students in the Diploma Programme has increased from 2,800 students in 1980 to nearly 120,000 now.

Over the same period, pass rates have remained consistent at around 80%, and the average score on the IB diploma has been 30 points.

Less than 1% of students receiving the IB diploma obtain a score of 45 points.

Grade distributions on the IB assessments vary by subject.

Students who complete standard level or higher level subjects are well prepared for success in that subject in university.

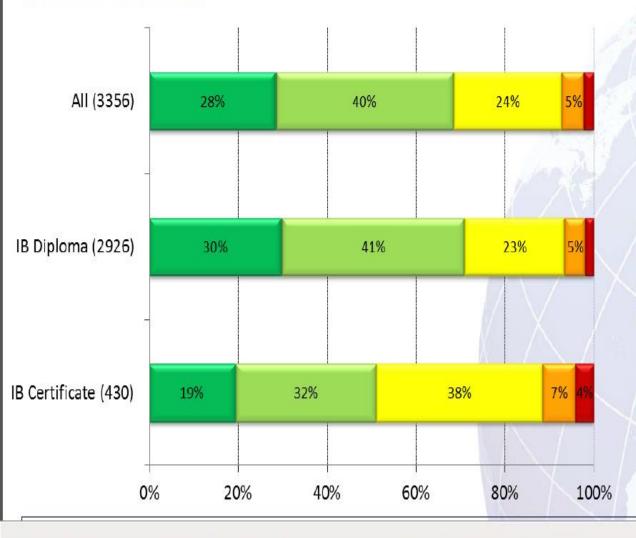
Only 7% receive the top grade of a 7, and more than 50% of all grades fall between 4 and 5.

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**Biological and biomedical sciences** is the most likely intended major chosen by IB graduates followed by **engineering** and **business studies** –while in the top 10 of most popular college majors business studies is number one, followed by psychology and nursing. Biological and biomedical sciences is number four and engineering is not in the top 10 list.

http://www.collegecrunch.org/best-of/top-10-mostpopular-college-majors/

# Based on your experiences, would you recommend undertaking the IB Diploma Programme to other students?



- I would actively encourage people to undertake the IB Diploma
- If asked, I would encourage people to undertake the IB Diploma
- I would neither encourage nor discourage people to undertake the IB Diploma
- If asked, I would discourage people from undertaking the IB Diploma
- I would actively discourage people from undertaking the IB Diploma

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#### Open comments

#### www.i-graduate.org

"I believe it makes a[n] individual a student who is globally aware as well as just educated."

"It is a great preparatory program, and the level of education and rigor offered by the program far surpasses that of standard high school classes." "the assignments required help for future experience"

"It prepares you very well for college and it gives a person a sense of responsibility, and growth. The knowledge gained from being in the IB program has increased dramatically." "It provides a challenge to prepare you for college." "I think that it's important to take the most difficult curriculum possible. Colleges really look at that. Central's IB program definitely offers a challenge, but it's definitely manageable. If you don't already have time management skills, you will develop them in this program or you will not succeed. I love the environment that this program has to offer. It really motivates you to strive for your best."

"The methodology of learning the IB inspires will be with me forever."

#### Open comments

#### www.i-graduate.org

"Makes you work hard"

"it is hard but actually pretty fun.. mutual classes made small social networks.. challenging classes."

"[..]it challenges people and it allows them to unlock their true potential."

"It helps increase one's capacity for retention of learned knowledge. It builds practical and logical thinking skills. It offers a global focus, allowing one to learn different perspectives." "Although the IB program is a tough and rigorous program, I would definitely recommend it to others because of the strong work ethic that it teaches one as well as the desire and love for learning that it creates within each of the students. It is challenging, but that is what makes it so great!"

"It gives you the opportunity to understand subjects on an international level which is vital in the current world." "Great way to develop skills for analyzing stories and information -Intriguing selection of books to read"

"Improves writing skills, emphasis on critical thinking and not fact memorization"