York County School Division
International Baccalaureate

An Overview of the Pre- Diploma Program & IB Diploma Programme at York High School
Welcome to the IB!

- Through funding from the Bill and Melinda Gates Foundation, the IB Americas office recorded IB students and faculty talking about the IB.

- “Choices” video features the IB program at Gar-Field High School in Prince William County, VA.
What is the IB?

- An international non-profit organization that creates “challenging programmes of international education and rigorous assessment.”
- The IBO began in 1968. Currently, there are 5000 IB programmes in 146 countries worldwide.
- There are currently over 1,250,000 students enrolled in IB programmes.
The IB’s Central Mission

“The International Baccalaureate Organization aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.”
York High School: IB World School

- York High School was York County’s first IB World School
- YHS offers the Diploma Programme
- Up to 50 rising 9th grade students from York County are accepted into the Pre-Diploma program each year
The IB DP Curriculum Model
What This Means at YHS

**Pre-Diploma Program**
- Grades 9 & 10
- Studying IB prerequisites
- Fulfilling graduation requirements for the Virginia high school Advanced Diploma
- Successful completion leads to entrance into the Diploma Programme

**Diploma Programme**
- Grades 11 & 12
- Completing IB course work
- Most courses are 2 years long
- Fulfilling IB Core Requirements
- Successful completion leads to a Virginia high school Advanced Diploma and possible IB Diploma
## Pre-Diploma Program

<table>
<thead>
<tr>
<th>Grade 9 Classes</th>
<th>Grade 10 Classes</th>
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<tbody>
<tr>
<td>• Advanced English 9</td>
<td>• Advanced English 10</td>
</tr>
<tr>
<td>• AP World History</td>
<td>• AP US Government</td>
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<tr>
<td>• Geometry or Algebra II/Trig</td>
<td>• Algebra II/Trig or Math Analysis</td>
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<tr>
<td>• Biology I</td>
<td>• Chemistry I</td>
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<tr>
<td>• French or Spanish (II or III) or <strong>Latin I</strong></td>
<td>• French or Spanish (III or IV) or <strong>Latin II</strong></td>
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<tr>
<td>• Health/PE 9</td>
<td>• Drivers Ed/PE</td>
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<tr>
<td>• Elective of Choice or Economics/Personal Finance</td>
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Diploma Programme

Grade 11 Classes
- IB English HL 11
- IB Biology HL 11 or IB Chemistry HL 11 or Physics SL 11
- IB French SL/HL or Spanish SL/HL or Classical Languages SL (Latin)
- IB Math HL 11 or Math Studies SL
- IB History HL 11
- IB Geography SL or Theatre HL
- Elective(s)

Grade 12 Classes
- IB English HL 12
- IB Biology HL 12 or IB Chemistry HL or Physics SL 12
- IB French SL/HL or Spanish SL/HL or Classical Languages SL (Latin)
- IB Math HL 12 or additional math
- IB History HL 12
- Theory of Knowledge
- IB Geography SL or Theatre HL
- Elective(s)
Requirements for Earning the Diploma of the IB

- Successful completion of Internal Assessments in each course
- Passing all IB Exams
- Completing Core Requirements
Internal Assessments (IA’s) – papers, projects, experiments completed during Junior and Senior year

IB Exams: taken in May of Junior and Senior Years

Exams are extremely rigorous and assess learning over the 2 years of the course

Success requires independent learning and application
The Core Requirements: CAS

- CAS: Creativity, Action and Service – students are required to engage in projects that help them reach learning goals in the areas of Creativity (arts), Action (sports), and Service (volunteerism).

- One example: Project Rive, created by a YHS student, puts laptops in the hands of Haitian school children.
The Core Requirements: TOK

- **TOK: Theory of Knowledge** – students take a unique course in which they study what it means to know something
- A discussion and inquiry based course
The Core Requirements: EE

- **EE: Extended Essay** - students write a 4000 word paper in which they perform research on the leading edge of academic conversations.

- Past topics included “an analysis of Kanye West as a socially constructed symbol” and “Effects of Chinese oil demands on the Central Asian oil market, particularly with respect to the Shanghai Cooperation Organization.”
Benefits of the IB Diploma Programme

- The IB Diploma Programme seeks to create leaders who have the knowledge, skills, and understandings to be the leaders who change the world for the better.
- Development of knowledge and skills in sciences, languages, the arts, and the humanities.
IB students are more engaged in high school

A 2009 study compared the academic, emotional and social engagement of IB students against non-IB students in eight IB high schools. It also compared IB students to non-IB students in a national sample.

On all measures IB students were more engaged in school than non-IB students.

“Across each of the domains of student engagement, IB students rated their levels of engagement more highly than non-IB students. This held true for both the targeted sample of eight schools, as well as the national sample.”
The Diploma Programme Graduate Destination Survey revealed that:

“The average SAT score of Diploma Programme candidates who responded to the survey is 1953...The national average SAT score is 1500.”
Section 6
Learning experience

Preparation

Do you think the IB Diploma Programme has prepared you well for your studies?

- More than 35 (262)
  - I feel very well prepared: 57%
  - I feel well prepared: 42%
  - I do not feel prepared: 1%

- 24 - 35 (1850)
  - I feel very well prepared: 57%
  - I feel well prepared: 41%
  - I do not feel prepared: 1%

- Less than 24 (336)
  - I feel very well prepared: 43%
  - I feel well prepared: 55%
  - I do not feel prepared: 2%

99% of IB diploma candidate respondents with an IB score higher than 35 feel either very well or well prepared for their future studies. 98% of IB diploma candidate respondents with an IB score less than 24.
IB prepares students for college success

“IB is well known to us as excellent preparation. Success in an IB programme correlates well with success at Harvard. We are pleased to see the credential of the IB Diploma Programme on the transcript.”

Marlyn McGrath Lewis, Assistant Dean of Admissions, Harvard University, USA

“The IB is a first-rate programme, one we are familiar with, and it prepares students well for a university like ours.”

Fred Hargadon, Director of Undergraduate Admissions, Princeton University
Colleges recognize the value of an IB education

“We know the quality of IB courses, and we think the IB curriculum is terrific.”

Christoph Guttentag, Director of Admissions, Duke University

“The rigour of IB Diploma requirements meets our recommendation for the strongest high school preparation possible. ... In sum, the IB diploma candidate who has met the challenge successfully receives strong consideration from the William & Mary admission committee.”

Allison Jesse, former Associate Dean of Admissions, College

Of William and Mary
Colleges recognize the value of an IB education

“In our minds, there is no more challenging curriculum than the IB curriculum. Not only does it prepare students for a demanding college programme, but the IB curriculum also instills in students a love of learning and an understanding of the truly interdisciplinary nature of education. Instead of working on each subject in a vacuum, IB students are shown how each of their classes connects both with the other classes and with the world around them.”

Thyra L. Briggs, Dean of Enrollment, Sarah Lawrence College
University Admissions Benefits of the IB Diploma Programme

- Overheard on a UVA admissions tour from the Dean of Admissions: “If your school has an IB programme, you should be in it.”

- At top universities, IB candidates are accepted more often than those not completing an IB education:
  - Stanford University: 15% vs. 7%
  - Duke University: 28% vs. 16%
  - UVA: 64% vs. 32%
  - UNC Chapel Hill: 63% vs. 32%

  (Information from I-Graduate.org)
• The average acceptance rate of IB students into university/college is **22% higher** than the average acceptance rate of the total population.

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

*Source: IBDP Graduate Destinations Survey 2011/12 conducted by i-graduate International Insight*

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Specific Credit Benefits for Virginia Colleges

- All Virginia public colleges offer credit for IB exams; often more credit than for the same AP exam.
- Students may earn enough credits to start as Sophomores.
A Profile in Success

- Class of 2011 was the first class in YHS history to have 100% IB Diploma rate
- The 17 students of the Class of 2014 won $1,663,722 in scholarships!
Highlights from Class of 2014

- Some scholarships totaled over $180,000
- One student awarded $54,000 tennis scholarship in addition to $64,000 Presidential scholarship
A 2013 graduate was 1 of 20 students admitted to USC’s International Business & Chinese Enterprise program,

He will spend 2 years at USC and 2 years at the Chinese University of Hong Kong.
A Legacy of Success

- Other prestigious colleges attended by YHS IB graduates include: College of W&M, University of Chicago, Cornell, Johns Hopkins, MIT, Harvard, Princeton, and Yale.

- A total of over $13,000,000 in scholarships has been awarded to YHS IB graduates.
What About the Present?

- YHS IB Students are involved in a wide range of athletic and extracurricular activities.
- For example, most of the SCA and Class officers are IB students.
Current YHS students are cheerleaders, tennis stars, and cross country champions.

More than anything: we are a family! We work & play together.
So how do I sign my student up?

- Make sure they meet the minimum requirements:
  - Enrolled in Advanced English 8 with a grade of B or better
  - Enrolled in a high-school credit bearing World Languages course with a grade of B or better
  - Enrolled in at least Algebra I with a grade of B or better
  - GPA of at least 3.0 for 1st semester of 8th grade
  - Requirements are scaled for rising 9th & 10th grade applicants.
Next Step: Get an Application

- From Middle School Counseling Office or On-line (see the flyer for the URL)
- Complete forms including 5 teacher recommendations and a 250-word essay
- Submit all documents to current school’s School Counseling Office no later than Monday, January 12, 2015.
The Application Process

- In early February, they will have a personal interview with the IB Coordinator.
- IB Selection Committee will review their documents.
- You will be notified by late February if your student has been accepted.
Is IB right for my student?

- Successful IB students must be:
  - Naturally curious learners
  - Interested in studying with a range of learners
  - Interested in being well-rounded
  - Willing to spend considerable time on academics
A Few Logistical Notes

- Students not zoned for YHS are picked up (usually between 6:15 and 6:30 AM) at their zoned high schools; in the afternoons, they are dropped off at their zoned middle school.

- Students enrolled in the IB Programme must take the 6 IB Exams: the projected cost is about $800.

- Students must compete in the Science Fair in grades 9 - 11.
Compatibility of IB with Other Courses of Study

- Students in the Diploma Programme cannot be co-enrolled in Governors School for Science & Technology.
- Students in the Diploma Programme cannot be in the School of the Arts.
- During Junior and Senior years, students have limited choice in electives due to scheduling; many electives are available online through Virtual Virginia.
How to Get More Information

- Read the Information Packet and download the application
- Read the IB website – the address is on your flyer
- Talk with student’s School Counselor
- Talk with the IB Coordinator – his contact information is on your flyer
Questions?