



# Putnam Valley High School

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## International Baccalaureate Presentation

Sandra Intrieri, Principal

Matt Mello, Project Coordinator



# What we are....

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Strong interscholastic programs

Caring and supportive staff

Experienced and progressive faculty

Supportive community

Strong college preparatory program

DCC or AP Courses in all departments

Science research

Journeys program

STEM

Established music and arts program

# **What We Can Become...**

**An IB World School**

**More students taking rigorous courses**

**More students accepted to their college of 1st choice**

**More students finishing a 4 year college degree program**

# **What We Can Become...**

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**Globally connected faculty & students**

**A faculty that receives on-going professional development**

**A more academic environment (Culture)**

**Continued strong athletic and band programs**

**Enrollment INCREASE**

# What Is Our Responsibility?

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To offer an academic experience that **BEST** prepares students to be positive and productive citizens in the 21st century.

# International Baccalaureate Program

The International Baccalaureate (IB) is a not-for-profit foundation, motivated by its mission to create a better world through education.

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**.

<http://www.ibo.org/>

# IB Program

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The IB program focuses on developing the **WHOLE** child with an emphasis on promoting the intellectual, social, emotional and personal growth of **ALL** students that take an IB course.

# **IB Programs**

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**PYP- Primary Years Program- ages 3-12 yrs**

**MYP- Middle Years Program- Ages 11-16 yrs**

**DP- Diploma Program- Ages 16-19 yrs**

**CP- Career Program- Ages 16-19 yrs**



# IB Diploma Program History

## IB Program Growth:

**1968 - IB Formation**

**2001 - 1000 IB World Schools**

**2009 - 2000 IB World Schools**

**2014 - 3700 IB World Schools**

**2017 - 4583 IB World Schools** (grown 45% in last 5 years)

# IB Learner Profile: The Heart of the Program

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Inquirers

Knowledgeable

Thinkers

Communicators

Principled

Open-Minded

Caring

Risk-Takers

Balanced

Reflective



# What Is The Diploma Program?

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- A rigorous **two year** course of study for juniors and seniors.
- In 11th grade, students declare themselves as **“candidates”** and choose a pathway:

**Certificate or Full Diploma Program**

# IB Certificate

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Students who successfully complete **1 or more**  
IB courses receive a certificate from the IB  
Organization

# Standard Level vs. Higher Level

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**Standard Level (SL)** - Two year sequence requiring 150 hours of course work

**Higher Level (HL)** - Two year sequence requiring 240 hours of course work. SL work and additional elements designed to explore the course topics in greater depth

<http://www.ibo.org/globalassets/publications/recognition/slhl-brief-en.pdf>

# Diploma Candidates

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An academically challenging and balanced program of education.

Students choose courses from each of the 6 subject areas **(3 HL and 3 SL)** plus the **CORE**.

<http://www.ibo.org/programmes/diploma-programme/curriculum/>

# IB Diploma Program: The Core

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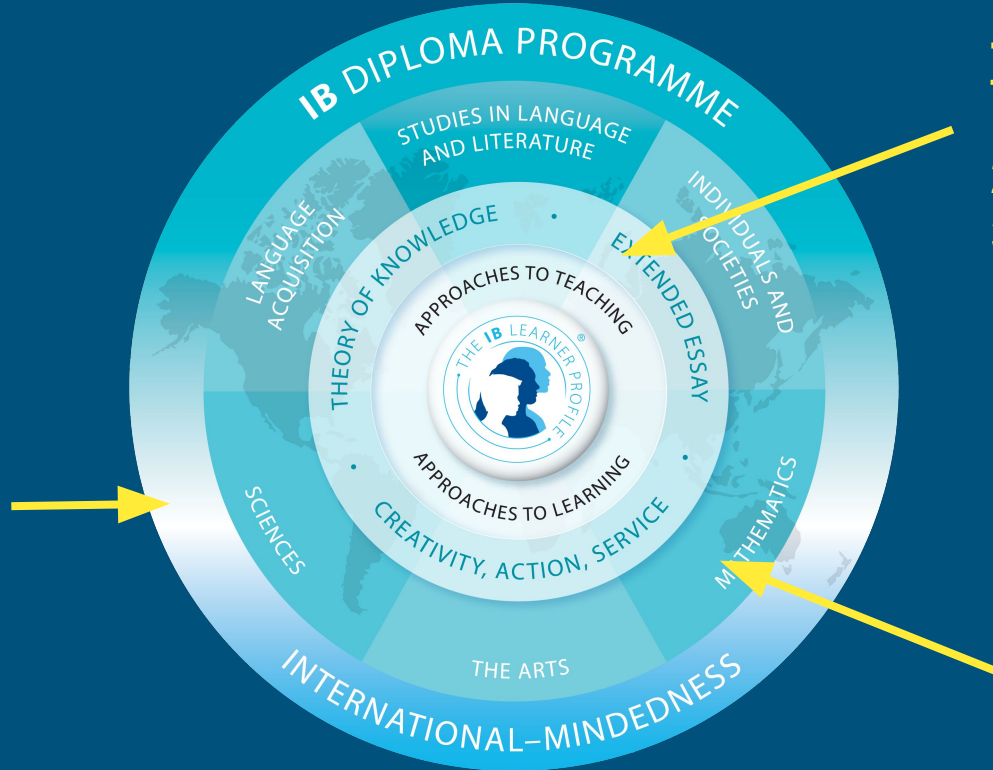
**Theory of knowledge**: students reflect on the nature of knowledge and on how we know what we claim to know.

**The extended essay** :an independent, self-directed piece of research, finishing with a 4,000-word paper.

**Creativity, action, service**: students complete a project related to those three concepts.

# The IB Diploma Programme

International Mindedness is a philosophy that encompasses the entire program



## The Core:

1. Extended Essay
2. CAS
3. Theory of Knowledge

Subject Areas



# IB Assessments

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The IB uses both external and **internal assessments** that include: essays, data response, case studies, oral work, investigations and fieldwork.

Student results are determined by performance against set **standards/criteria** not by rank order.

[Sample World Essay](#)

[Standard level subject brief](#)

<http://www.ibo.org/programmes/diploma-programme/assessment-and-exams/>

# PVHS and IB Exploration

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**Spring 2016** - Brief introduction to program at faculty meeting by principal

**Summer 2016**- Summer curriculum work to compare/contrast AP/IB curriculum in 3 departments

**Fall 2016**- Contacted 8 IB schools in the Hudson Valley/Long Island area. Set up 3 school visits of 20 teachers to Red Hook, Dobbs Ferry, and Harrison High School. All departments were represented.

# What do PVHS Teachers Say About IB?

Inclusion of all students

Greater focus on long term assignments

Student's choice

Greater focus on research skills

Curriculum involves more writing

Emphasis on solving problems vs rote

Classes were student driven

Exams are challenging

Impressed with student discussion skills Increased global awareness

Impressed with student level of questioning

# Area Schools with IB Diploma Program

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**Long Island:** South Side - Long Island - IB school 1981, Locust Valley, Hauppauge

**Westchester County:** Dobbs Ferry 1998, Portchester 2013, Harrison 2011, Somers 2017

**Dutchess County:** Red Hook 2001

**Rockland County:** Clarkstown North and South 2006

**Putnam County:**

# Why IB?

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**It's for ALL students-** The IB program offers students choices and multiple pathways and levels to learn at.

**Quality assessments-** The IB program offers more than one way to assess a student (internal/external).

**College persistence-** Research shows that students who take IB courses are more likely to finish college due to time-management skills developed through the program.

# Why IB?

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**Prepared for college level work-** The rigorous IB curriculum (s) along with the IB CORE gives students a solid level of preparation for college attainment that is already aligned to the CCSS.

**Civically and globally minded-** IB students develop the skills necessary to make a positive contribution to our world.

**Quality teacher training-** IB offers teachers many opportunities to collaborate and share their expertise and improve their practice.

# Pros and Cons

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## Pros

Well-developed curriculum

Quality assessments

Quality training for teachers

Potential for enrollment increase

Prepares Students for 21st C.

More students going to college & finishing in 4 years

## Cons

Paperwork - internal assessments/feedback

Fees- 9,500 annual fee, training costs

IB Terminology & Process are new/lengthy

Can be a challenge to schedule DP Candidates

# What is the difference between AP and IB?

## AP

One level

One year courses

Geared to students who excel

Multiple Choice/Reading Comp

External assessment **ONLY!**

## IB

Multi-leveled SL/HL

Two year courses

Developed with the “whole child” in mind

Focus on critical thinking & writing

Internal and external assessments

Global focus



# Process to become an IB World School

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The **authorization process** takes between 3-5 years. It comprises the following phases:

1. **Consideration phase**
2. **Request for candidacy/decision on candidacy**
3. Candidate phase
4. request for authorization/decision on authorization

# Next Steps for PVHS...

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1. Further examination of **3 and 2 math** and effect on IB
2. Write **IB application** for candidacy
3. Appoint **IB Coordinator**
4. Secure **resources for training**
5. Plan for **professional development** & curriculum coordination