

Welcome to IB Information Night

Ms. Rhoshanda Pyles, Principal RHS

Mrs. Laurie Ainsworth, IB Coordinator

What is the International Baccalaureate Program ?

- An international program founded in 1968 to provide a rigorous well-rounded education
- Focus is on interdisciplinary education
- Goal is to develop students who embody the IB Learner Profile

ROCKVILLE LEARNERS ARE:

Communicators

Knowledgeable

Open-minded

Balanced

Thinkers

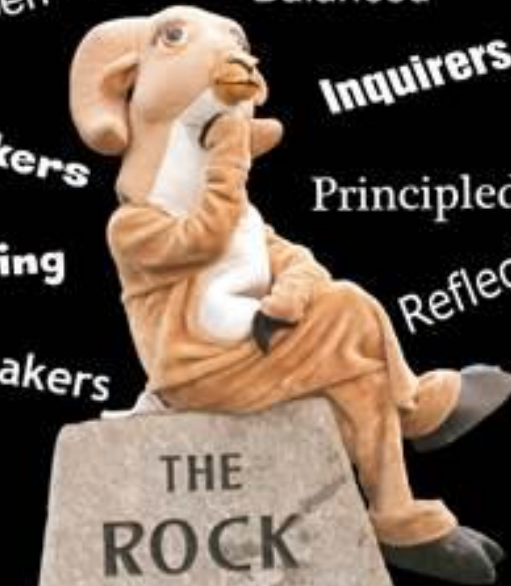
Inquirers

Caring

Principled

Risk-takers

Reflective



THE
ROCK

Why IB?

- Critical thinking skills
- Research skills
- Writing skills
- Analytical skills
- Problem solving skills

- Rigorous college preparatory curriculum
- Time management skills
- Preference in the college admission process
- Advanced standing at some colleges

IB Programs

- PYP Primary Years Program
- MYP Middle Years Program
- IBDP IB Diploma Program
- IBCP IB Career-related Program
- MCPS has 8 IBDP Schools and 3 IBCP Schools

IB Programs at Rockville High School

- IB Diploma Program (IBDP)
- IB Career-related Program (IBCP)

IB Diploma Program



IB Diploma Program Requirements

- 6 exams
- 3 at the Higher Level (2 years of study)
- 3 at the Standard Level (1-2 years of study)

➤ Completion of the Core

- ✓ Theory of Knowledge

- ✓ Extended Essay

- ✓ Creativity, Action and Service (CAS)

The core components are integrated into the TOK class

IB Diploma Courses

➤ Group 1 -English

✓ English Language and Literature

➤ Group 2 - World Languages

✓ Spanish

✓ French

➤ Group 3 Social Studies

✓ History

✓ Psychology

✓ Social and Cultural Anthropology

✓ Global Politics

➤ Group 4 Sciences

✓ Biology

✓ Chemistry

✓ Physics

✓ Environmental Science

✓ Computer Science

➤ Group 5 Mathematics

- ✓ Math Approaches Statistics and Calculus
- ✓ Math Analysis Statistics and Calculus

➤ Group 6 The Arts

- ✓ Visual Arts
- ✓ Theater
- ✓ Students may take a second course in another discipline

IB Career-related Program



IBCP Core Components

- Personal and Professional Skills (PPS)
- Language Development (50 hours)
- Service Learning (50 hours)
- Reflective Project (50 hours)

The core components are integrated into the PPS course

IBCP Courses

- Each student must study at least 2 DP subjects.
- One course must be studied over 2 years
- Subjects can be studied at either Higher Level or Standard Level

Career Related Studies

- Child Development Associate Preschool
- Hospitality and Tourism Management
- Computer Science
- Broadcast Journalism

Project Lead the Way Programs

- Project Lead the Way Engineering (4-5 credits)

- Biomedical Science

IB Diploma Program	IB Career-related Program
<p>Core Components</p> <ul style="list-style-type: none"> Theory of Knowledge Extended Essay Creativity, Activity, Service 	<p>Core Components</p> <ul style="list-style-type: none"> Personal /Professional Skills Reflective Project Service Learning Language Development
6 IB courses and corresponding exams	2 or more IB courses and corresponding exams
	Career Related Studies
Diploma	Certificate

Course Option

- IB English HL(2 year course)
- IB History HL (2 year course)
- IB Environmental Science
- IB Chemistry
- IB Computer Science
- IB Theater
- IB Social and Cultural Anthropology
- IB Global Politics

IB Programs and Colleges

Three Key Issues

- Acceptance Rates
- Retention / Graduation Rates
- Credit Policies

IB College Acceptance Data

College of Wooster	USC Columbia	Towson University	American University	University of Maryland
Harvard University	William and Mary	Emory University	Ohio University	Elon University
Indiana University	McGill University	Cornell University	University of Pennsylvania	Ithaca College
Savannah College of Art	UNC Chapel Hill	University of Southern California	Stanford University	New York University
Yale University	University of Michigan	Spelman	University of Chicago	Macalester University
Penn State	Northwestern University	Georgia Tech	Wake Forest	Carnegie Mellon
Bard College	University of Wisconsin	Villanova University	Brown University	Amherst College
James Madison	University of Delaware	Fordham University	Rochester Institute of Technology	University of Virginia

Ursinus College	Mount Saint Mary's	Towson University	American University	University of Maryland
Salisbury University	US Naval Academy	Rutgers University	Ohio State University	Hawaii Pacific University
Texas A and M	Montgomery College	Bradley University	University of Arizona	Virginia Tech
Loyola University	Temple University	George Mason University	Saint Mary's of Maryland	Bucknell University
New College of Florida	SUNY at Albany	James Madison University	Hood College	University of Rhode Island
Northeastern University	Bethel University	McDaniel College	Stetson University	Frostburg State University
Kent State University	UNC Wilmington	UMBC	Penn State	Coastal Carolina U
James Madison	Columbus College of Art	West Virginia University	Hofstra University	University of Pittsburgh

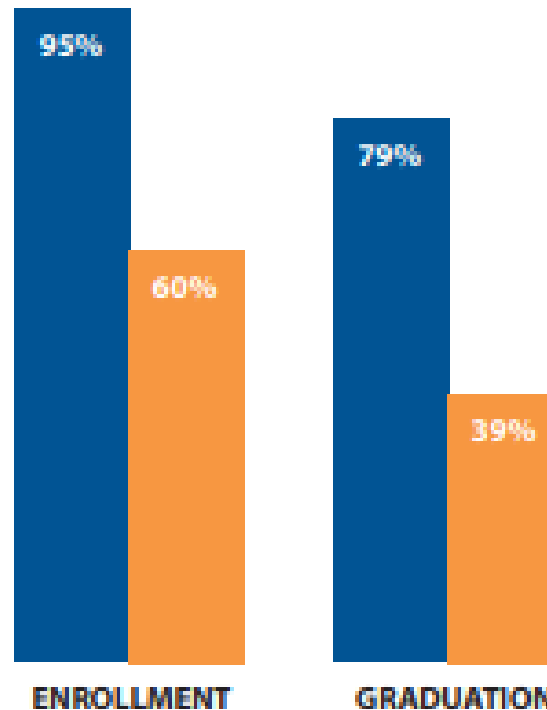
IB Retention and Graduation Rates

DP Enrollment and Graduation Data

University enrollment and graduation

DP students in the US have higher rates of university enrollment and graduation at four-year institutions compared to the national average. ⁶

- DP cohort
- National cohort

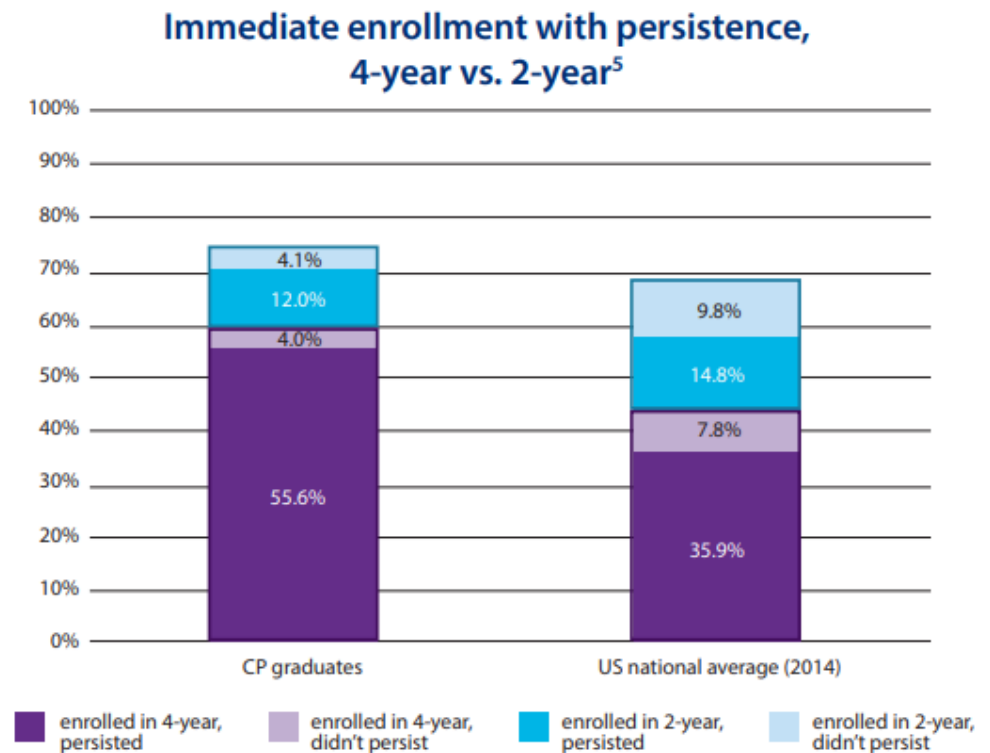


CP Enrollment and Graduation Data

Persistence: Did CP graduates return for their second year of higher education?

Of the three main outcomes studied, one-year persistence showed the largest advantage for the CP over the national average.

- 93% of CP graduates at four-year institutions persisted for one year, as compared to 82%⁵ nationally in 2014.
- Overall, once CP graduates enrolled, almost all (89%) return for their sophomore year, which is 17 percentage points higher than the national average (72% in 2014).
- Gender, race/ethnicity and low-income status were not significant factors in predicting students' likelihood of persisting.



IB and College Credit

College Credit

- Colleges ultimately determine how much credit they will give
- HL exams usually receive credit at colleges
- Many colleges give credit for SL courses but not all
- Credit is usually determined by scores on exams and course

Advanced Standing (IB Diploma Students)

Salisbury University

Students who earn an IB Diploma will be awarded up to 30 credits, for scores of 4 or above on both the higher level and the standard level IB exams.

Virginia Tech

Up to 38 semester credit hours may be granted for those earning the IB diploma

Advanced Standing

Towson University

Students who earn an IB diploma will be awarded 30 units toward the bachelor's degree and receive sophomore standing.

Franklin and Marshall

International Baccalaureate (IB) diploma recipients with a total score of 30 or more are awarded eight course credits (one full year) toward the Franklin & Marshall degree.

What Should I Take in 9th and 10th Grade ?

- A rigorous challenging academic program of study
- Consider taking AP U S. History and AP NSL
- Complete your P.E. , Art, Technology Education and Health credit
- Consider taking one of the pathways

For Incoming 9th graders

- If your child did not take Algebra I in 8th grade and wants to pursue an IB Diploma please contact Mrs. Ainsworth.
- If your child did not start a world language in middle school and wants to pursue an IB Diploma they will need to start a language in the 9th grade.

Questions?

Laurie_K_Ainsworth@mcpsmd.org

