Washington-Lee High School
IB Information Night 2016
A Presentation in 4 Parts

• Program overview

• Instructional support

• How to prepare and apply

• Panel discussion
IB Exam Participation

- # of IB Exams Administered
- # of Students Taking One or More IB Exams

<table>
<thead>
<tr>
<th>Year</th>
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IB Diploma Participation

<table>
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<th>Year</th>
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What Does the IB Diploma Program Curriculum Contain?

The curriculum contains six subject groups and a core of three parts.

Students study concurrently:

- three subjects at the higher level (240 hours each)
- three subjects at the standard level (150 hours each)
- all three parts of the core

Focus is on the whole student, providing students with a broad, international view of the world and his or her context within it.
The Core

• Creativity-Activity-Service (CAS)
  – CAS is pass/fail; CAS requirements are either met or not met (no numerical or letter score)

• Extended Essay (EE) A-E
  – TOK and EE grades of A-E contribute to 3 additional points toward the IB Diploma score

• Theory of Knowledge (TOK) A-E
Creativity, Activity, Service (CAS)

CAS is organized around the three strands of creativity, activity, and service defined as follows.

• Creativity—exploring and extending ideas leading to an original or interpretive product or performance.

• Activity—physical exertion contributing to a healthy lifestyle.

• Service—collaborative and reciprocal engagement with the community in response to an authentic need.
CAS aims to develop students who:

- Enjoy and find significance in a range of experiences
- Identify goals, develop strategies and determine further actions for personal growth
- Explore new possibilities, embrace new challenges and adapt to new roles
- Actively participate in planned, sustained and collaborative CAS projects
Asante Mariamu

Service Trip to Uganda

Wheels to Africa
Extended Essay (EE)

- 4,000 words
- Offers the opportunity to investigate a research question of individual interest
- Familiarizes students with the independent research and writing skills expected at the university level
Theory of Knowledge (TOK)

“The glue that holds it all together”

- Interdisciplinary – fosters strong inquiry and critical thinking skills
- Explores the nature of knowledge across disciplines
- Encourages an appreciation of other cultural perspectives
- Prescribed essay
- Oral presentation
# IB Diploma Program Components and IB Scores

<table>
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<tr>
<th>Group</th>
<th>Subject Area</th>
<th>Grading Scale</th>
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<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>Language Acquisition</td>
<td>1-7</td>
</tr>
<tr>
<td>3</td>
<td>Individuals &amp; Societies</td>
<td>1-7</td>
</tr>
<tr>
<td>4</td>
<td>Sciences</td>
<td>1-7</td>
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<tr>
<td>5</td>
<td>Mathematics</td>
<td>1-7</td>
</tr>
<tr>
<td>6</td>
<td>The Arts</td>
<td>1-7</td>
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</tbody>
</table>

Grading Scale: 7-Excellent; 6-Very Good; 5-Good; 4-Satisfactory (passing); 3-Weak; 2-Poor; 1-Very Poor

*At least 3 but no more than 4 subjects must be completed at Higher Level (HL). Only 6 IB subjects – one in each of these subjects – may contribute to the IB Diploma total score.*
Course Offerings

Group 1

– English Literature A HL
– Spanish Language and Literature A HL (native)

Group 2: Language Acquisition

– Spanish B HL and SL
– French H HL and SL
– Latin HL and SL
– Chinese SL
– Arabic SL
Group 3: Individuals and Societies

- Business and Management SL
- Economics SL
- Geography SL
- Philosophy SL
- History of the Americas/Topics of 20th Century HL
- Psychology HL and SL
- Social and Cultural Anthropology HL and SL
Group 4: Experimental Sciences
- Biology HL and SL
- Chemistry HL
- Computer Science HL
- Physics SL
- Environmental Systems SL
- Design Technology SL
- Sports, Exercise and Health Science SL

Group 5: Mathematics
- Mathematics HL and SL
- Math Studies SL

Group 6: The Arts (optional)
- Theater HL and SL
- Visual Arts HL and SL
- Film HL and SL
- Music SL

*Subject offerings vary each year based on course requests*
The Goal is the Diploma!

- Take all six courses and all six exams
- Complete EE, TOK and CAS
- Exams are scored on 1-7 scale (45 point max)
- Must accumulate 24 points total on six exams
Average Points Obtained by DP Student
Diploma Courses
(“Partial IB” or “Certificate”)

• No application required

• Must meet minimum course prerequisites and receive teacher recommendation

• Mix IB and AP – WL offers 60+ advanced courses
Class Size
What is Special About IB Assessment?

IB assessment is rigorous, criterion-related, consistent and differentiating of student ability.

- Student work is assessed using worldwide standards-based rubrics by external and internal examiners
- Externally there are 4,000+ examiners worldwide
- Multiple methods of assessment for each course
- Balance between independent and teacher supervised work
- Transparency – Ongoing evaluation
- Curriculum – 5 year review cycle
Teacher assessment is also used for most courses. This includes:

- oral work in languages
- fieldwork in geography
- laboratory work in the sciences
- investigations in mathematics
- artistic performances

Assessments are checked by external examiners and normally contribute between 20% and 30% of the total mark.
External Assessment

Examinations form the basis of the assessment for most courses because of their high levels of objectivity and reliability. They include:

- essays
- structured problems
- short-response questions
- data-response questions
- text-response questions
- case-study questions
- multiple-choice questions (limited use of these)
Instructional Support

- Zero Period
- Lunch Labs
- Saturday Academy
- Introduction to Advanced Classes
- Small Group Freshman Meetings
Generals Period

- 30 minute period designed to increase student achievement and a healthier, less stressful environment for all students.

- **Available Resources**
  - Cyber Café
  - Computer Lab B
  - Computer Lab C
  - Computer Lab D
  - Library PC Lab
Counseling Services

- Counselors
- College & Career Specialist
- Social Worker
- Psychologist
- Minority Student Achievement Coordinator
- Substance Abuse Counselor
- Attendance Specialist
Pre-IB Curriculum

**Grade 9**
- Intensified English 9
- Spanish, French, Latin or Chinese III
- Intensified World History or AP World History
- Intensified Biology
- Intensified Geometry or higher
- PE/Health I
- Elective

**Grade 10**
- Intensified English 10
- Spanish, French, Latin or Chinese IV
- AP US Government
- Intensified Chemistry
- Intensified Algebra II or higher
- PE/Health II
- Elective

*Intensified courses are encouraged, but not required*
Pre-IB Application Process

• Transfer Students
  – Pre-IB application
  – APS Pupil Transfer application
  – Cumulative transcript

• W-L Homeschool
  – No application required

Application Deadline:
Jan. 31, 2017 (4 p.m.)
IB Transfer Process

• Application Deadline is January 31, 2017 (4 p.m.)

• Submit one APS Pupil Transfer application, Pre-IB application and cumulative transcript per applicant.

• W-L is only accepting IB transfers. If the number of qualified program transfers exceed #TBD a random double-blind lottery will be conducted by the Superintendent’s Office.

• If qualified, twins will be treated as one in the lottery.

• All IB transfers are required to take AP Government in 10th grade. IB transfers must also take a minimum of three IB courses Junior year and three IB courses Senior year.
Pre-IB Transfer Admissions Requirements

– Strong grades (A’s and B’s) in all subjects
  • Review end of year grades for 6th and 7th; 1st quarter grades only for 8th

– Spanish, French, Latin or Chinese II in grade 8

– Algebra I or greater in grade 8

– Short answer question
IB Transfer Application Timeline

11/7/16 Application period begins
1/31/17 Application deadline
2/10/17 Applicants notified in writing
2/24/17 Deadline to accept or decline transfer offer
IB Diploma Program
Application Process for Grade 11

• All students must submit a formal application in grade 10 in order to participate in the full IB Diploma Program in grades 11 and 12.
#1 IB School in Virginia
Washington Post Challenge Index
2014-2016
College and University Destinations
Class of 2016

Amherst College, Amsterdam University College, Bates College, Bernard College, Boston University, Carnegie Mellon University, Case Western Reserve University, Cornell University, Dartmouth University, Davidson College, Emory University, Fairmont State University, Florida State University, Fordham University, Georgia Institute of Technology, George Mason University, Georgetown University, Harvard University, Harvey Mudd College, Howard University, James Madison University, Johns Hopkins University, Macalester College, McGill University, Muhlenberg College, New York University, Northeastern University, Oberlin College, Pomona College, St. John’s University, Stetson University, Temple University, The College of William and Mary, The New School, University of Georgia, University of North Carolina, University of Texas, Tufts University, United States Air Force Academy, United States Naval Academy, Embry-Riddle Aeronautical University, University of Florida, University of Illinois, University of Michigan, University of Southern California, University of Toronto, Virginia Tech, Wellesley College, Williams College
Why You Should Participate in the IB Diploma Program

• It increases academic opportunity
• IB students care about more than just results
• It encourages you to become a confident and independent learner
• It’s an international qualification
• Graduates are globally minded
• The IB encourages critical thinking
• DP students have proven time management skills
• It assesses more than examination techniques
• Subjects are not taught in isolation
• It encourages breadth and depth of learning