The Opportunity/Strength of Advanced Academics at Lee High School
Tonight’s program

• Welcome!
• Introductions
• Agenda:
  • Parent Activity
  • Options to make informed decisions
  • Lee High School student panel
Agenda

• Intro (2 mins)
• LP (5 mins) - Steph
• Presentation (10 mins) - Deirdre and Erin
• Intro to fishbowl - think about your own student - think about AA doesn’t start in 11th grade - Deirdre - Frame the goal of the FB for the parents
• Fish bowl (20 mins) - Lisa
• Data handout during transition (2 mins) - Erin
• Current/former students (20 mins) - Mar introduce
IB Leadership at Lee

Admin
Deirdre Lavery - Principal
Erin Sikes-Thurston - Assistant Principal

Coordinator
Stephanie Bilimoria - IB Middle Years Program (MYP)
Mar Acevedo - IB Diploma Program (DP)
Stephanie Dawley - IB Career-related Program (CP) and Creativity, Action, Service (CAS) Juniors

Program Support
Mimi Marquet - Librarian - Extended Essay (EE)
Marina Dewees - ESOL Teacher - Creativity, Action, Service (CAS) Seniors
FCPS Portrait Of a Graduate and Learner Profile
The IB learner profile is the IB mission statement translated into a set of learning outcomes for the 21st century.
1. **Choose one** attribute from the learner profile where your child EXCELS
2. **Stand** next to that poster
3. **Discuss** how your child embodies this attribute:
   - What do they do?
   - What do they say?
4. **Record** your responses on the poster
1. Choose one attribute from the learner profile where your child has room for GROWTH
2. Stand next to that poster
3. Read and discuss how this list reflects traits you wish to see in your child
4. Add any actions or words as needed
Strengths of an Advanced Academics Program

• College Course Preparation & Placement/Credit
• Exposure to Rigor and Rich Learning Experiences
• Foster global citizenship
Stepping Stones - How AP and IB compliment each other
The Commonwealth of Virginia awards 2 types of high school diplomas: Standard and Advanced.

The International Baccalaureate Organization recognizes students who complete IB course work and awards: IB Certificate of Completion or IB Diploma.
Full IB Diploma Program Student Schedule

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - IB Biology HL 1</td>
<td>1 - IB Biology HL 2</td>
</tr>
<tr>
<td>2 - IB English A: Literature HL 1</td>
<td>2 - IB English A: Literature HL 2</td>
</tr>
<tr>
<td>3 - IB Anthropology SL</td>
<td>3 - Gourmet and International Foods</td>
</tr>
<tr>
<td>4 - Advisory</td>
<td>4 - Advisory</td>
</tr>
<tr>
<td>5 - IB Math SL 1</td>
<td>5 - IB Math SL 2</td>
</tr>
<tr>
<td>6 - EPF Sem 1/IB TOK Sem 2</td>
<td>6 - IB TOK Sem 2/EPF Sem 2</td>
</tr>
<tr>
<td>7 - IB History of Americas HL 1</td>
<td>7 - IB 20th Century World Topics HL 2</td>
</tr>
<tr>
<td>8 - IB French B HL 1</td>
<td>8 - IB French B SL 2</td>
</tr>
</tbody>
</table>

Special requirements for IB Diploma Program
- 2 years of classes in 6 subject areas:
  - English, Acquired Language, History, Science, Mathematics, and the Arts (or an elective course from one of other 5 subjects)
- Extended Essay
- Theory of Knowledge (TOK) course
- Creativity, Activity and Service experiences (CAS)
## IB Career-related Program Student Schedule

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - US VA History</td>
<td>1 - US VA Government</td>
</tr>
<tr>
<td>2 - Geosystems</td>
<td>2 - Physics</td>
</tr>
<tr>
<td>3 - IB English A: Literature SL 1</td>
<td>3 - IB English A: Literature SL 2</td>
</tr>
<tr>
<td>4 - IB Personal and Professional Skills</td>
<td>4 - IB Personal and Professional Skills</td>
</tr>
<tr>
<td>5 - IB Anthropology SL</td>
<td>5 - Photojournalism</td>
</tr>
<tr>
<td>6 - Information Systems</td>
<td>6 - Advanced Information Systems</td>
</tr>
<tr>
<td>7 - Trigonometry</td>
<td>7 - Gourmet and International Foods</td>
</tr>
<tr>
<td>8 - Probability &amp; Statistics</td>
<td>8 - IB Math Studies SL</td>
</tr>
</tbody>
</table>

### Special requirements for IB Career-related Program
- 2 years of classes in the same CTE field
- 2 IB courses, one must be 2 years
- 2 Years of Personal and Professional Skills
- Reflective Project
- Language Requirement (Duolingo and Paper is acceptable)
- Service Learning Hours
### IB Course Student Schedule (Students taking IB courses earning certificates but not the IB Diploma)

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - IB Physics SL 1</td>
<td>1 - IB Physics SL 2</td>
</tr>
<tr>
<td>2 - Honors US VA History</td>
<td>2 - IB Geography SL</td>
</tr>
<tr>
<td>3 - Journalism 1</td>
<td>3 - Journalism 2</td>
</tr>
<tr>
<td>4 - Advisory</td>
<td>4 - Advisory</td>
</tr>
<tr>
<td>5 - IB Math SL 2</td>
<td>5 - IB Math SL 2</td>
</tr>
<tr>
<td>6 - IB Spanish B: HL 1</td>
<td>6 - IB Anthropology SL</td>
</tr>
<tr>
<td>7 - IB English A: Literature HL 1</td>
<td>7 - IB English A: Literature HL 2</td>
</tr>
<tr>
<td>8 - Gourmet and International Foods</td>
<td>8 - Law In Action</td>
</tr>
</tbody>
</table>
# AP and IB Courses Mixed Together Student Schedule

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - IB Physics SL 1</td>
<td>1 - IB Physics SL 2</td>
</tr>
<tr>
<td>2 - IB Math HL 1</td>
<td>2 - AP Calculus BC</td>
</tr>
<tr>
<td>3 - IB History of Americas HL 1</td>
<td>3 - AP Combined US and Comparative Government</td>
</tr>
<tr>
<td>4 - Advisory</td>
<td>4 - Advisory</td>
</tr>
<tr>
<td>5 - Personal Fitness 1</td>
<td>5 - Personal Fitness 2</td>
</tr>
<tr>
<td>6 - AP Computer Science Principles</td>
<td>6 - IB Design and Tech</td>
</tr>
<tr>
<td>7 - IB Anthropology SL</td>
<td>7 - Law In Action</td>
</tr>
<tr>
<td>8 - IB English A: Literature HL 1</td>
<td>8 - IB English A: Literature HL 2</td>
</tr>
</tbody>
</table>
We ARE Lee HS Advanced Academics!!

Advanced Academic Data

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Students taking 1 AP/IB*</td>
<td>415 (47%)</td>
<td>522 (66%)</td>
<td>619 (72%)</td>
<td>534 (63%)</td>
<td>557 (64%)</td>
</tr>
<tr>
<td>Students taking 3+ AP/IB*</td>
<td>238 (27%)</td>
<td>235 (30%)</td>
<td>266 (31%)</td>
<td>271 (32%)</td>
<td>362 (41%)</td>
</tr>
<tr>
<td>Full Diploma Senior Candidate Students</td>
<td>34</td>
<td>21</td>
<td>30</td>
<td>44</td>
<td>22</td>
</tr>
<tr>
<td>Bilingual Diploma Senior Candidate Students</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>IB Career-related Program Senior Candidate Students</td>
<td>18</td>
<td>7</td>
<td>12</td>
<td>16</td>
<td>21</td>
</tr>
<tr>
<td>Sophomores participating in the IB MYP Personal Project</td>
<td>N/A</td>
<td>146</td>
<td>243</td>
<td>362</td>
<td>412</td>
</tr>
</tbody>
</table>

*Juniors and seniors only

**This does not include students who access Honors classes at all four grade levels
What was your personal project topic?

How are you able to apply your growth and experience from completing the personal project to other courses?

Macha’ela Campbell, current IBCP candidate and 2017-2018 MYP student
How did the IB Career-related Program help you explore your interest in Environmental Science?

Did IB CP influence your course choices in college? If so, how?

Tania Kazi

IBCP 2017; attends Virginia Polytechnic Institute & State University
How did IB prepare you to manage the academic workload and stress that results from that while you were in college?

Vincent Zhao

IB DP 2014; Graduate of Virginia Polytechnic Institute & State University December 2018
What was your thinking that led you to engage in the combination of AP and IB courses?

Marie Gonzalez Nieves - AP/IB Senior
Free Response Question - You put a lot of work/time/energy/spirit into your high school education. What motivates and sustains you to participate in Advanced Academic coursework?
Thank you for coming!
Instructional Standards and Practices

- The aim of all IB programmes is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.
International Lens

The mission of IB

Environmental Science is Environmental Science
Value of Advanced Academics

- Students live & learn in a global society
- Curriculum content and instruction is relevant now and prepares students for the future
### Role of AP at Lee HS

#### AP courses at Lee HS

<table>
<thead>
<tr>
<th>AP Course</th>
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</tr>
</thead>
<tbody>
<tr>
<td>AP Government</td>
<td>AP Statistics</td>
</tr>
<tr>
<td>AP World History</td>
<td>AP Computer Science Principles</td>
</tr>
<tr>
<td>AP Combined US and Comparative Government</td>
<td>AP Calculus AB</td>
</tr>
<tr>
<td>AP Art History</td>
<td>AP Calculus BC</td>
</tr>
</tbody>
</table>
Preparation for Advanced Academic Coursework

• The story of one honors class

• Skills + preparation----->

• MYP---→Advanced Academics
IB Course
IB Full Diploma Program
IB Career-related Program

• Data handout
• Course sequences
• Projects/experiences for IB students
Lisa - Schedules

- MYP PP for DP option
- Strengths/passions - at beginning
- VDOE Diploma options - Standard/Advanced vs Certificate IB Diploma
Suggested Student Panel:

Vincent Zhao - DP 2014
Tania Kazi - CP 2017
1. Marie Gonzalez Nieves - AP/IB Senior
2. Kyle Redulla - Current Senior AP/IB
3. (David Pham - Current Senior AP/IB)
Macha’ela Campbell - MYP 2018 (research, writing)
Kimberly Boateng - Current 10 for AA fish bowl
There is a myth that students will not receive college credit for the IB. Did you receive college credit from your IB courses?

Joan Chen
IB DP 2017 & Posse Scholarship Recipient;
Attends University of Wisconsin at Madison
IB programs are time-intensive programs. What supports did you receive from Lee HS to complete your two-year journey in the IB? How have you applied this learning experience to college?

Tania Kazi
What skills did you learn and develop through the process of completing the extended essay? How are you utilizing these skills in college?

William Escobarar
IB DP 2017; Attends Georgetown University
How did the other core components of the IB Diploma Program (CAS and TOK) help prepare you for the rigors of college?

Lindsey Martinez
IB DP 2017; Attends The University of Virginia
How did you develop and internalize the attributes of the IB Learner Profile so that you were prepared for and successful in college?

Katherine Leiva Almendares
IB Course Student 2017 & Posse Scholarship Recipient; Attends Lafayette University