



High School Programs Update: International Baccalaureate, Advanced Placement, College Credit Plus

*Our Mission: to empower a community
of learners who will change the world.*

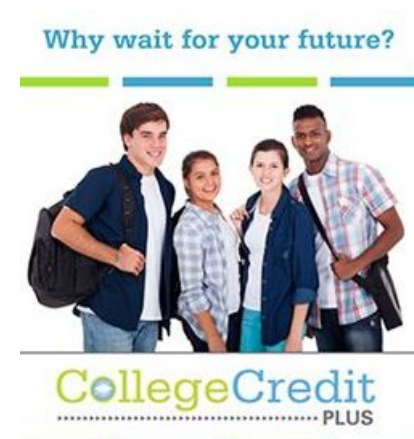
Board of Education Meeting
Monday, December 10, 2018



Purpose of the Presentation



- To provide an update on our high school programs:
 - International Baccalaureate
 - Advanced Placement
 - College Credit Plus



Purpose of IB



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.

To this end the organization works with schools, governments and international organizations to develop **challenging** programmes of international education and **rigorous** assessment.

These programmes encourage students across the world to become active, compassionate and **lifelong learners** who understand that other people, with their differences, can also be right.

Vertical Articulation

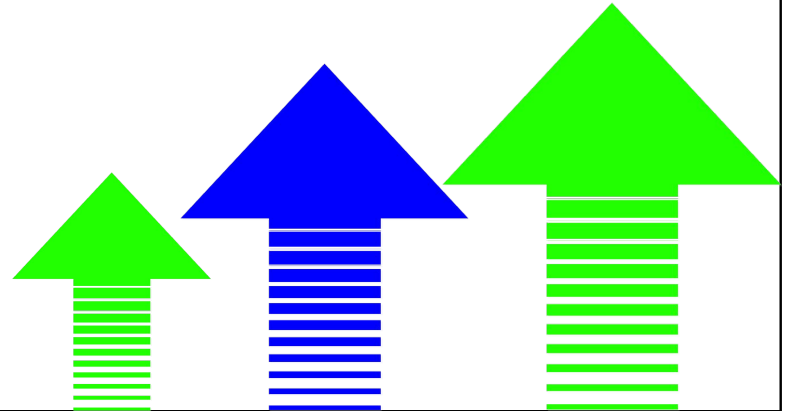


Preparing students with prerequisite knowledge and skills

- English
- Math
- Science
- Social Studies

Preparing teachers

- Pedagogy
- Instructional Strategies
- Curriculum Review & Collaboration



Enrollment and Projections



	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Enrollment -Students	55	44	70	122	113	120
-Seats	211	154	118	240	286	300
IB Tests	53	99	48	58	101	110
IB Full/Partial Diploma Candidates	24	16	7	29	40	45

5 Year Review Cycle



- January 17th and 18th
- Two IB Team Members will:
 - Interview Teachers
 - Visit Classroom
 - Review programming
 - Interview Students and Parents
 - Meet with district personnel and BOE members
 - Prepare a report of the visit

Advanced Placement



- **Purpose:** Provide students access to college-level courses to earn college credit and placement while still in high school.
- Worthington offers 20 different AP courses.

Biology	Calculus AB	European History	Spanish
Chemistry	Calculus BC	US Government	French
Environmental Science	Computer Science	US History	Music Theory
Physics 1	English Language & Composition	Psychology	Studio Art 2D & Drawing
Physics 2	English Literature & Composition	Latin	Studio Art 3D



Advanced Placement



AP Data	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Total Seats	1415	1538	1636	1625	1468
Number of Students	791	813	898	907	840
# of AP Exams	752	823	974	942	TBD
% of Scores 3 or Above	78.1%	78.0%	85.8%	77.2%	TBD

College Credit Plus



- The purpose of this program is to promote rigorous academic pursuits and to provide a wide variety of options to college-ready students.
- Higher Education Partners:
 - The Ohio State University
 - Columbus State Community College
 - Central Ohio Technical College
 - Otterbein University
 - Sinclair Community College

College Credit Plus - 18-19



- At Worthington City Schools by CSCC Professor
 - Psychology (Fall)
 - English Composition (Fall)
 - Classical Mythology (Fall - online)
 - Intro to Sociology (Spring)
 - Composition II (Spring)

- At Worthington City Schools by High School Teacher Adjunct
 - Pre-Calculus
 - Calculus I
 - Calculus II
 - General Chemistry
 - Intro to Programming Logic
 - Intro to Business
 - Engineering Design & Development

At High School

- **2017-2018: 22 Classes - 414 Students**
- **2018-2019: 20 Classes - 525 Students**

College Credit Plus - Costs



Costs	Total Sem Hrs	Tuition Cost	Textbook Costs
FY 2017	4,125.00	\$318,207.72	\$37,094.65

Spring 2017 Tuition Costs

Location	Teacher	Cost Per Semester Hour
College	College	\$166.00
Worthington	College	\$83.00
Worthington	Worthington	\$41.50

College Credit Plus



On Campus	Fall 2017	Spring 2018	Summer 2018	Fall 2018
Number of Students	38	38	24	55
Number of Seats	76	66	37	105
Classes Taken At OSU	6	14	0	43
Classes Taken At CSCC	70	51	37	59
Classes Taken At Otterbein	0	1	0	3

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