



White Plains City School District Instructional Budget 2019-2020

PRESENTATION TO THE BOARD OF EDUCATION
FEBRUARY 11, 2019

Important Note

It is important to note that this presentation is part of a larger discussion related to the creation of and presentation of the 2019-2020 WPCSD Preliminary Budget.

Detailed information related to projected cost will be reviewed during the Superintendent's Preliminary Budget report proceeding on March 11, 2019.

Recognition for the dedication and commitment from our administrative team, faculty & staff who have helped to shape our long range plan and vision for the future.

English Language Arts K-12

Continue the implementation plan for Teacher's College Units of Study in Reading and Writing for grades 4-5, including provision of classroom library resources to support literacy instruction **(budget neutral)**

1.0 FTE English teacher at Highlands for Grade 8 to support a five team structure where all students will be matched to a team for all subject areas **(est. \$78,000; plus benefits)**

Provide enhancements to the curriculum in grades 6-12, including:

- Artist-in-Residencies in targeted grade levels
- Thoughtful balance of classical literature and contemporary literature
- Classroom library upgrades that support a wide-variety of text selections for independent reading
- Integration of technology tools and resources that support teaching and learning **(budget neutral)**

Dual Language, English as a New Language, and World Language Department K-12

Elementary School:

- Support continued expansion of Dual Language program at Church Street School
- Ensure instructional resources support the implementation of a 50/50 model
- Create a multi-year Professional Development plan; based on feedback received from the Center for Applied Linguistic program evaluation as well as needs assessment from the Dual Language teachers (**budget neutral**)

Middle School:

- 0.2 FTE Bilingual Math teacher to enhance the course offerings in Dual Language to include a Bilingual Math option in grade 7 (**est. \$22,400; plus benefits**)

High School:

- 0.2 FTE American Sign Language teacher to offer American Sign Language 2 (ASL 2) as the next course in the language sequence (**est. \$22,400; plus benefits**)
- Stipend position to assist with coordinating the mentoring, presentations, and evaluation panel for the Seal of Biliteracy (**as per contracted rate**)

American Sign Language (ASL) 2 New Course Proposal

Rationale:

- Continue the sequence of ASL 1 by adding ASL 2 to the course offerings
- Students will become culturally responsive to the needs and challenges of those in the deaf community and acquire skills for communicating with the deaf and hard of hearing
- Enrich the overall spirit of inclusiveness in the WPHS school community

Content:

- Designed to expand students' language foundation in ASL, including contrastive structures

Student Population:

- Students in grades 9-12 may take this course to fulfill the second language graduation requirement (CR Part 100), or as a World Language elective

Budget Impact:

- Requires the addition of a 0.2 FTE teaching position

Social Studies K-12



Currently, conducting a review of K-12 social studies curriculum

- Examine areas of strength
- Identify any areas in need of attention
- Examine the degree to which we prepare our students to be civically engaged
- Make recommendations for advancement of any areas in need
- Make recommendations to sustain and enhance our successes

Focus on Content, Standards, Social Studies Practices, and Unifying Themes K-12

1.0 FTE Social Studies teacher at Highlands for Grade 8 to support a five team structure where all students will be matched to a team for all subject areas (**est. \$78,000; plus benefits**)

1.0 FTE Social Studies teacher at White Plains High School to add additional sections to existing courses and electives (**est. \$78,000; plus benefits**)

Increase opportunities for dual enrollment courses at the high school for college credit

Criminal Justice New Course Proposal

Rationale:

- The semester course will replace our current Criminal Law course, which for years has been very popular. There are currently eight sections of Criminal Law. Marist College will work with our instructors so that they can adapt their existing syllabus to meet the requirements for college credit.
- This course will satisfy the semester government or participation in government course that is mandated by New York State's Department of Education as a requirement for graduation.

Content:

- Students will learn about the relationships and interactions among government institutions (executive, legislative, and judicial branches) through the lens of the criminal justice system. The primary focus will be on citizens' interactions with these institutions through either the creation of or reform of the law, as well as the disportinal affect that the criminal justice system has on marginalized groups.

Student Population:

- Offered to students in grades 11-12 as a ½ year elective

Prerequisites:

- None

Impact on Budget:

- **Budget neutral**



Mathematics K-6

Continue to build content knowledge of elementary teachers

- Plan targeted, content-based professional development for K-5 teachers (**budget neutral**)

Continue support for elementary students

- 2.5 FTE teaching positions to expand the support of full-time Math Instructional Specialists to 1.0 FTE in each elementary school and 0.5 FTE at Eastview Middle Schools to facilitate in-class, small group instruction (**est. \$195,000; plus benefits**)

Identify highest quality resources

- Phase in an upgrade to enVision Math 2.0 in grades K-5; K-2 in 2018-2019 and grades 3-5 in 2019-2020 (**budget neutral**)
- Continue support for implementation of Big Ideas Math in grade 6-11, including integration of online resources (**budget neutral**)

Science and Engineering K-12

Earth Science for All (Grade 8)

- 1.2 FTE to meet the needs of an increased number of students taking a lab (**est. \$93,600; plus benefits**)
- Curriculum development funding to develop a separate lab curriculum (**budget neutral**)
- Solidify team structure at Highlands to include five teams for grade 7 and grade 8 (addition of 1.0 FTE in English and 1.0 FTE in Social Studies)

Replacement of obsolete computers in the High School Project Lead the Way (PLTW) lab (**budget neutral**)

Computer Science Pathway 9-12

NYS is in the beginning stages of using the Computer Science Framework

- Development of computer science curriculum
- Critically engage students in solving computer science issues that will result in the development of practical, personal, and/or societal solutions
- Build capacity for teaching computer science

WPHS is in the process of developing the Project Lead the Way (PLTW) *Computer Science Pathway*, in which students learn problem-solving strategies, critical thinking skills, and how to communicate and collaborate in a computing environment

Implementation of a ½ year *Introduction to Computer Science* course
(budget neutral)

Introduction to Computer Science New Course Proposal

Rationale:

- To provide options for students to take half-year computer science courses

Content:

- Through a project-based learning approach, students will explore a variety of computer systems (hardware and software applications) and programming languages to create interactive applications and systems
- Collaborate in a hands-on environment to develop problem solving skills, software design, and debugging strategies
- Develop an appreciation for the foundations of computer science (file management, data structures, procedures, and algorithms)

Student Population:

- Offered to students in grades 9-12 as an elective; students who are in need of an introduction to computer science or who don't have room in their schedules for a full year course and would like to try a computer science course as a ½ year elective

Prerequisites:

- None

Impact on Budget:

- **Budget neutral**

Fine Arts K-12

Continue to refine and develop robust arts programs at the elementary, middle, and high school levels

1.0 FTE music teacher to offer a music technology course at White Plains High School (0.6 FTE) and music course at Rochambeau School (0.4 FTE)
(est. \$78,000; plus benefits)

Purchase equipment, furniture, and software to create a music technology lab at White Plains High School **(est. \$69,500; grant funded)**



Music Technology New Course Proposal

Rationale:

- To provide an opportunity for students to take a semester course that fully integrates music and technology in a music lab with computers and digital keyboards

Content:

- The course will explore available music technology for composing and mixing music. Some potential assignment might include:
 - Basics of a sound system and audio effects
 - GarageBand
 - MIDI sequencing
 - Audio Sequencing
 - Composing, arranging, podcasting, remixing, film scoring, and live performance using technology

Student Population:

- Offered to students in grades 9-12 as an elective; upon successful completion, students will receive ½ Fine Arts credit toward graduation

Prerequisites:

- None

Impact on Budget:

- Requires the addition of a 1.0 FTE teaching position

Physical Education and Health K-12

We will continue with initiatives and goals currently in place which include:

- Strategically and appropriately integrate technology into curriculum
- Build greater capacity in the areas of Project Adventure & Challenge-based Activities
- Challenge students by presenting higher order thinking questions and by cultivating critical thinking and problem-solving skills
- Build connections with community and outside organizations to further student physical literacy knowledge and experiences

(budget neutral)

Elementary Special Education and Pupil Services: Supporting Students within the Least Restrictive Environment

Consistent with the District's vision and state guidance, we continue to increase our ability to support students who require special education services, within the general education classroom.

Expansion of Integrated Co-Teaching at Ridgeway and Mamaroneck Avenue Schools

- Ridgeway School
 - Expand Integrated Co-teaching to K-4
 - Addition of 1 section (grade 4)
 - 1.0 FTE Special Education Teacher **(est. \$78,000; plus benefits)**
- Mamaroneck Avenue School
 - Expand Integrated Co-teaching to K-4
 - Addition of 2 sections (grade 3 and 4)**(budget neutral with reallocation of staff from other schools)**

Elementary Guidance

- Implementation of a K-5 Guidance Program
- 1.0 FTE School Counselor **(budget neutral with reallocation of position from another building)**

Secondary Special Education and Pupil Services

Implementation of an Integrated Support Program (ISP) Grades 6-12

ISP provides the ability for students to attend general education classes consistent with their abilities and interests, while providing wrap-around therapeutic supports

2018-2019 school year – Eastview ISP opened

2019-2020 school year – ISP programs will be rolled up to both Highlands and White Plains High School

Highlands

- 1.0 FTE Special Education Teacher
(budget neutral with reallocation of position from another building)

White Plains High School

- 1.0 FTE Special Education Teacher
- 1.0 FTE Pupil Personnel Staff
- 2.0 FTE Teaching Assistants
(budget neutral with reallocation of position from another building)

District-wide College Readiness: AVID

Moving up a second cohort (0.2 FTE teaching position) to grade 11 in 2019-20, which includes students from AVID Excel who were added as a second cohort to grade 9 in 2017-18 **(est. \$22,400; plus benefits)**

Continue sending teams of teachers and administrators from each participating building to the AVID Summer Institute **(budget neutral)**

Continue supporting Highlands Middle School in pursuing National Demonstration Status **(budget neutral)**

Support the expansion of AVID Elementary to other buildings

Student Activities 7-12



Co-curricular advisors at Highlands for morning fitness club (new) and GarageBand (existing)

(est. Increase of \$3,116)

Support the growth of clubs that have exceeded the requirements of their current club level, and have made a request for a club level increase

Support existing groups that are not official clubs, but would like to request a Level 1 club status

Ultimately, provide high school students with meaningful opportunities for growth within all clubs

(est. increase of \$18,696)

Next steps

Type of Meetings	Topic	Date
Board of Education Meeting – Regular Meeting	Instructional Budget	February 11, 2019
Board of Education – Special Meeting	Non-Instructional Budget	February 25, 2019
Finance Committee Meeting	Superintendent’s Preliminary Budget	March 4, 2019
Board of Education – Regular Meeting	Superintendent’s Preliminary Budget	March 11, 2019
Board of Education – Special Meeting	Budget Workshop	March 18, 2019
Board of Education – Regular Meeting	Budget Adoption	April 8, 2019
Board of Education – Regular Meeting	Budget Hearing	May 13, 2019
	Budget Vote and Election	May 21, 2019