

White Plains City School District

Instructional Budget Presentation 2022-2023

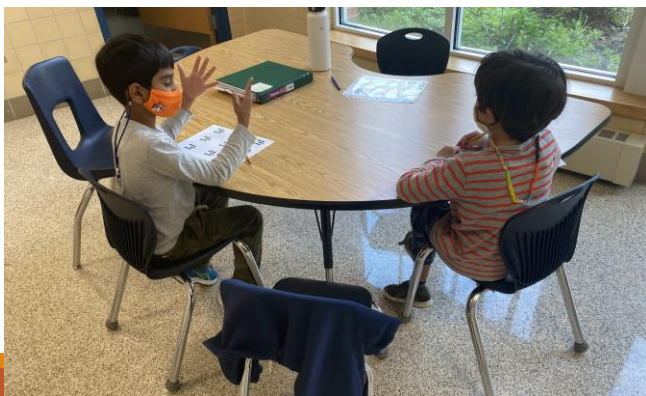
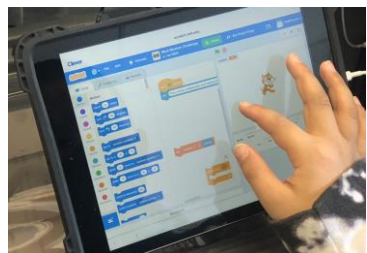
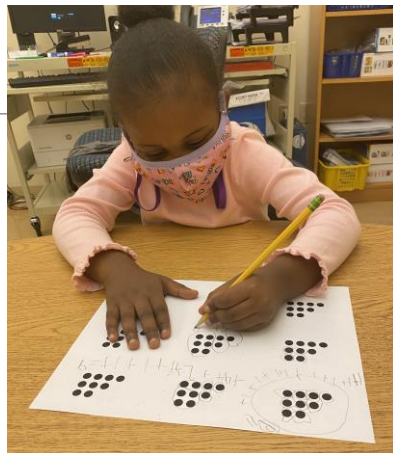
Presented to the Board of Education on February 15, 2022

Pre-Kindergarten Programs



- Provide ongoing professional development for teachers and staff in implementation of new and existing curriculum resources including PreK On My Way, Foundations, and Heggerty Phonemic Awareness (**existing grant budget; no increase**)
- Pre-K Instructional Coach to provide in-classroom support for teachers (**existing grant budget; reallocation of funding; 0.33 FTE increase**)
- Clerical Support for Pre-K and Title 1 Coordinator (K-8) (**existing grant budgets; reallocation of funding; 0.4 FTE increase**)





Mathematics K-5

Continue to build content knowledge of elementary teachers

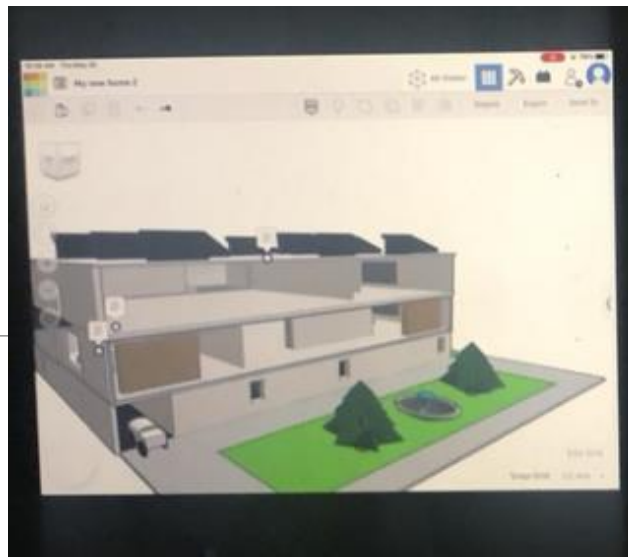
- Plan targeted, content-based professional learning for K-5 teachers, including immersing teachers in a deep study of Next Generation Math Standards, use of embedded assessment, and instructional strategies to maximize student learning **(existing budget; no increase)**

Identify highest quality resources

- Continue to support the implementation of enVision Math 2020 in grades K-5, including a renewal of 3-5 enVision 2020 resources **(existing textbook budget: \$155,812.00)**

Enhance K-5 math program with a second math specialist

- Expand targeted small-group support for students with a second math specialist position and a clear focus on K-2 and 3-5 **(1.0 FTE increase per elementary building; total 5.0 FTE increase)**
- Review configuration of I-Block to include opportunities for support in Math **(existing budget; no increase)**
- Explore field trips, and student involvement in community partnerships connected to Math/STEM **(existing budget; no increase)**



Mathematics (Grade 6)

Provide targeted support to grade 6 teachers

- Continue to build scaffolds and extensions into lesson plans and units to provide access to rigorous instruction **(existing budget; no increase)**
- Partner with a consultant to work with teachers on using instructional strategies to maximize student learning, deep study of Next Generation Math Standards **(existing budget; no increase)**

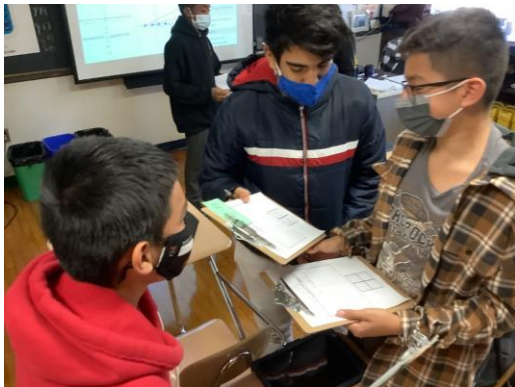
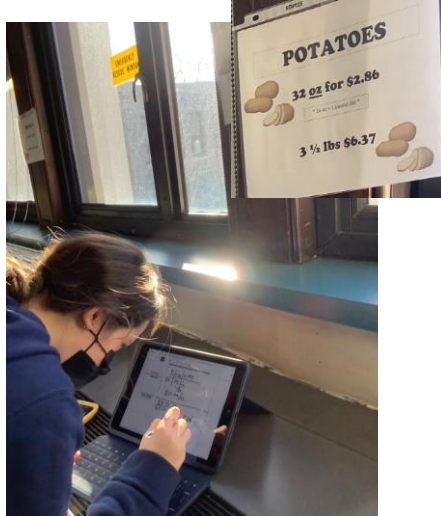
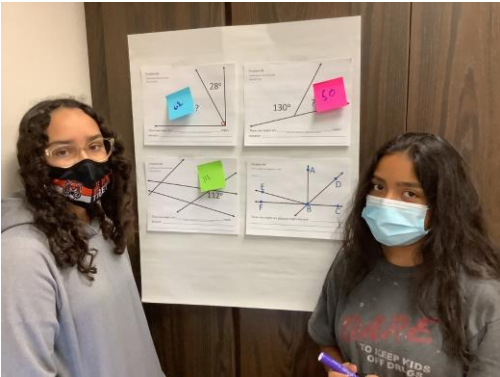
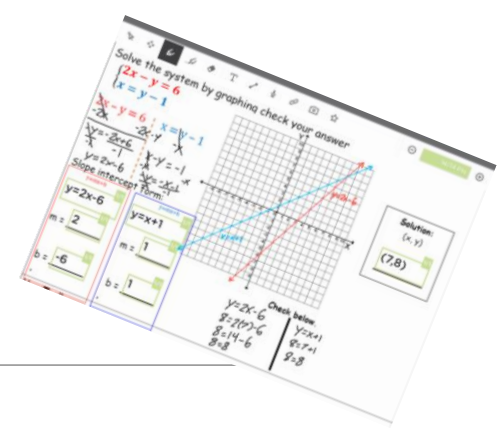
Enhance Grade 6 Program

- Add one section of Bilingual Math **(existing budget; reallocation of staff)**
- Community Partnership with Liberty Science

Identify highest quality resources

- Continue support for implementation of Big Ideas Math in Grade 6, including integration of online resources **(existing budget; no increase)**

Mathematics (Grades 7-8)



AVID initiative - Incorporating WICOR (Writing, Inquiry, Collaboration, Organization, & Reading) into our mathematical units of study (**existing budget; no increase**)

Provide targeted support to teachers in the following areas:

- Scaffolding instruction & materials to meet the learning needs of all students caused by learning loss (**existing budget; no increase**)
- Identify curriculum and/or instructional gaps and make appropriate modifications/bridges (**existing budget; no increase**)
- Ensure equity and access for all students through effective use of technology applications such as Classkick and Desmos (**existing budget; no increase**)
- Continue support for implementation of Big Ideas Math in grades 7-8, including integration of new online resources (**existing budget; no increase**)
- Continue to support the preparation of the of Next Generation Math Standards (**existing budget; no increase**)

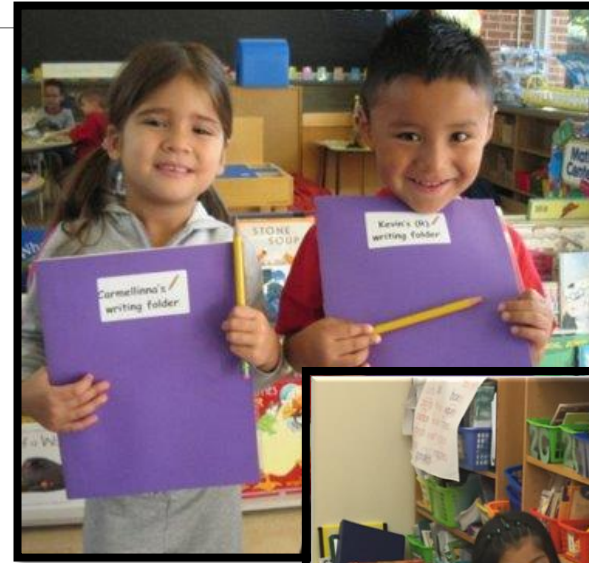
Mathematics (Grades 9-12)



- New Workshop (Lab) Classes designed to support students enrolled in Algebra 1 CC and Geometry CC classes. **(0.2 FTE increase)**
- Provide targeted support to teachers in the following areas:
 - Scaffolding instruction & materials to meet the learning needs of all students caused by unfinished learning **(existing budget; no increase)**
 - Identify curriculum and/or instructional gaps and make appropriate modifications/bridges **(existing budget; no increase)**
 - Ensure equity and access for all students through effective use of technology applications such as Classkick and Desmos **(existing budget; no increase)**
 - Continue support for implementation of Big Ideas Math in grades 9-12, including integration of new online resources **(existing budget; no increase)**
 - Continue to support the preparation of the of Next Generation Math Standards **(existing budget; no increase)**

Literacy K-5

- Implement recommendations of the K-2 Science of Reading Committee including additional professional learning experiences and curriculum resources. **(existing budget; no increase)**
- Purchase new edition TC Units of Study teacher resources to support foundational reading work in K-2. **(existing budget; no increase)**
- Implement recommendations of the Dual Language Curriculum Committee which may include the purchase of new ELA/Literacy core resources. **(existing budget; no increase)**



Middle School ELA: "The Writer's Workshop"

New Course Proposal

Proposed Change: Based on the Writing Committee's recommendations, we propose a new course named *The Writer's Workshop* at the middle school level. This course will utilize curriculum units and resources from the Teachers College Units of Study.

Rationale:

- The workshop model has a well-researched and proven record of success.
- The workshop model supports all students through standards-aligned skills instruction and differentiation for student-specific learning needs.
- The shift will build upon student experience in the workshop model at the elementary level, and it will align expectations across all schools and grades.
- The shift aligns with the district's vision, mission, core beliefs; priorities and strategies; and pursuit of equity and access for all students.
- The workshop model promotes and benefits from a diverse community of writers who learn and grow through collaboration. Individual writing goals are identified – extensions and acceleration are planned for in the writing progressions.
- The research investigating ability-grouping “show that tracking has minimal effects on learning outcomes and profound negative equity effects” (Hattie 90).
- Integrated classrooms have a positive impact for all students, as well as the school community.

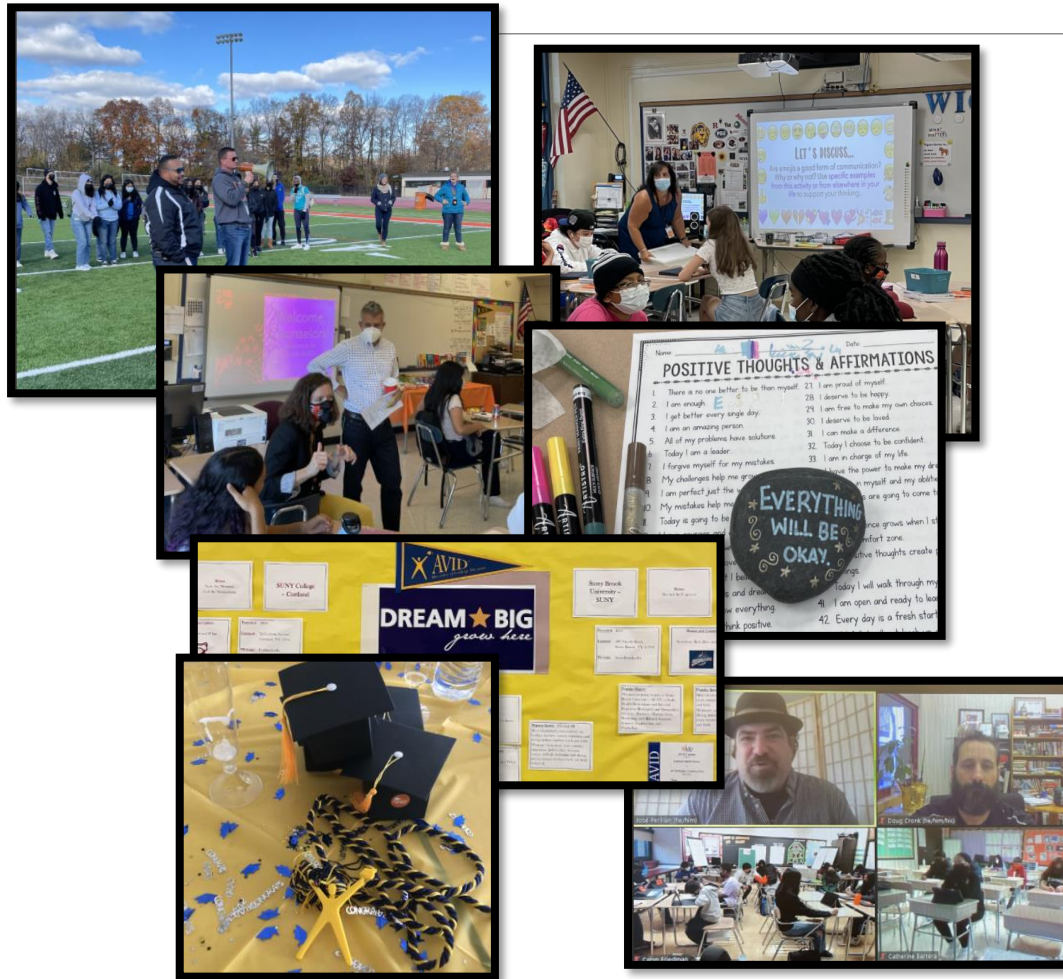
Budgetary Impact: (existing budget; no increase)

English Language Arts K-12

- Expand the implementation of the workshop model in ELA through the eighth grade, including professional learning plan and curriculum revision projects (**existing budget; no increase**)
- Add a bilingual reading specialist to Eastview (**1.0 FTE increase**) and Highlands (**through retirement**) reading teams
- Convene a Reading Review Committee to evaluate existing core reading instruction and tiered interventions in grades 6-12 (**existing budget; no increase**)



District-wide College Readiness: AVID



- Work with principals to identify building priorities to target schoolwide strategies and professional learning **(existing budget; no increase)**
- Identify teams of teachers and administrators from each participating building to participate in AVID Summer Institute **(existing budget; no increase)**
- Partner with guidance to increase college exposure for all students, including additional on-campus visits **(existing budget; no increase)**

English as a New Language



ENL Study Center @ WPHS

Addition of a bilingual ENL teacher to oversee the ENL study Center **(no increase; existing budget)**

Responsibilities include the following:

- Provide services to English Language Learners throughout the school day
- Explore a new partnership with Westchester Community College to provide tutoring and internship opportunities for college students interested in going into the teaching profession
- Maintain our longstanding partnership with El Centro Hispano to continue all initiatives that provide support to students

English as a New Language (Continued)



Ms. Zhang's ENL 1 for
Intermediate ELLs class

New ENL Position at WPHS (**1.0 FTE increase**)

An additional ENL teacher who will provide services to Intermediate ELLs as they transition out of Bilingual content area courses and enter the mainstream. The ENL teacher will follow an integrated co-teaching model to assist both classroom teachers and students. This additional support will help to ensure that our English Language Learners continue sequences that lead to an Advanced Regents Diploma.

Examples of supported classes:

Bilingual Algebra > **Geometry**

Bilingual Global 1 > **Global 1**

Bilingual Global 2 > **U.S. History**

Bilingual Living Environment > **Chemistry**

World Languages (Grades 6-12)

Italian 3A with
Mr. Spedaliere



French 7 with
Ms. Debellis



French Film with
Ms. Calkins



- Provide ongoing professional development to 6-12 World Language teachers focusing on the implementation of the recently adopted NYS World Language Standards **(existing budget; no increase)**
- Addition of one section of American Sign Language (ASL) at Rochambeau Alternative High School **(0.2 FTE increase)**
- Due to an increase in student requests and shifts in teacher assignments, the addition of two sections of Spanish language courses **(0.4 FTE increase)**



Third grade Dual Language with Ms. Mendoza (CS)

Dual Language K- 8 +

- Provide a full spectrum of resources in English and Spanish to support the expansion of the Dual Language Program at Church Street Elementary School to grade 5 **(existing budget; no increase)**
- Addition of a second Dual Language Instruction Coach to support the three elementary schools. This position will also include support for smooth transition of Dual Language students from elementary to middle school and vertical alignment in the content areas **(0.33 FTE increase per building – GW, PR, and CSS; total of 1.0 FTE increase)**
- Continue to offer targeted professional learning opportunities to Dual Language teachers through the Center for Applied Linguistics, The Hudson Valley Regional Bilingual Education Resource Network, Educational Solutions /Dr. Jose Medina and local colleges and universities **(existing budget; no increase)**
- Promote enrolment in Dual Language Honors Living Environment at WPHS **(existing budget; no increase)**

Dual Language student presenting in Spanish Film course with Ms. Restrepo





World Languages – English as a New Language – Dual Language

New York State Seal of Biliteracy

Continue to promote awareness of the program and ensure that all eligible seniors take advantage of this opportunity

Continue to encourage students to work towards earning the Seal of Biliteracy in their home language even if their home language is not taught in the district

(existing budget; no increase)

Social Studies



- Partner with *Facing History and Ourselves* for professional learning opportunities utilizing their Social Emotional Academic Development (SEAD) modules that will enhance our teachers' ability to facilitate discussions on controversial topics
 - Partner with *Living History* to provide our seventh and eighth grade students with authentic experiences from the American Revolution and the Civil War
 - Collaborate with our Technology Department and provide our students at Eastview with virtual tours of Ancient Civilizations
 - Collaborate with the Media Center and our ELA department as we continue to invite guest speakers including authors, community members, elected officials, historians and journalist who offer multiple perspectives on contemporary issues
 - Increase our dual enrollment offerings for our students at the high school
- (existing budget; no increase)**

New Course: Syracuse University Project Advance (SUPA) Economics Personal Finance

Rationale: To provide an option for students to take a dual-enrollment SUPA Economics course. This course would run in place of one or more of our current Economics Honors sections.

Content: In addition to learning about the seven core principals of economics (supply and demand principle, opportunity and marginal cost, comparative advantage, equilibrium and efficiency principle) students will also learn to:

- make informed reasoned choices about financial decisions over their professional and personal lives (SUPA ECN 305 Course Description).
- a framework for evaluating and applying to their financial planning, new innovations, or exchanges in financial products over time (SUPA ECN 305 course description).

Student Population: Offered to students in 12 grade as an option to fulfill Economics requirement for graduation; students who pay the (discounted) fee to Syracuse University will receive a Syracuse University transcript.

Prerequisites: None

Impact on Budget: None

Existing Budget: No increase



New Course: The U.S. Constitution in Today's World

Rationale: To provide an option for students to take a government course that focuses exclusively on the nation's operating manual and was requested by students in the Social Studies Curriculum Review student survey. This course would run in place of one or more of our current Government course sections.

Content:

- This course will concentrate on understanding the Articles and Amendments of the Constitution, as well as the government systems established by the Constitution's framework.
- Students will learn how to exercise their knowledge of the Constitution to evaluate and debate public policy issues at the local, state, and federal levels that are important to them and their communities as well as affect change to those policies through their civic participation.
- The course will provide opportunities for students to interact with their communities and to earn points towards the New York State Seal of Civic Readiness through civic engagement projects.

Student Population: Offered to students in 12 grade as an option to fulfill required Economics requirement for graduation. Students who pay the (discounted) fee to Syracuse University will receive a Syracuse University transcript.

Prerequisites: None

Budget: None



Social Studies

(Continued)

Seal of Civic Readiness

Continue to build the infrastructure for a robust Seal of Civic Readiness Program

Create a stipend position (**increase as per contract**) for a Teacher/Facilitator of the Seal of Civic Readiness who will:

- Manage and support students who are pursuing the seal of Civic Readiness
- Schedule student presentations
- Create panels for student presentations

Contract the services of *Generation Citizen* who will work with our Service-Learning students to design and create Capstone projects (**existing budget; no increase**)



Science & Engineering K-12

Elementary Science Curriculum Committee

- Professional development in identifying high-quality resources aligned with NYSSLS (**existing budget; no increase**)
- Examination of a range of elementary science programs with the goal of selecting new resources for implementation beginning 2022-2023 (**\$100,000.00 increase to textbook budget**)
- Professional learning to support 3-dimensional science instruction and implementation of selected core resource for K-5; in alignment with NYSSLS (**existing budget; no increase**)

New York State Science Learning Standards (NYSSLS) for Middle School and High School

- Teacher professional development in 3-dimensional assessment aligned with instruction (**existing budget; no increase**)
- Development of curriculum for Science 6, Science 7 and all Regents-level science courses centered around phenomena (**existing budget; no increase**)

Special Education Programs and Services

Integrated Co- Teaching K-12

Full continuum of inclusive services at Eastview, Highlands and White Plains High School

Final expansion of Integrated Co-Teaching at the George Washington Elementary School **(4.0 FTE increase)**

Inclusion Coaches

Expansion of the instructional coach model to support Elementary, Middle and High School Staff **(1.0 FTE increase)**

Specially Designed Reading Instruction

Staff Grades K-8 will engage in a multiyear plan to align services and interventions to the science of reading. Professional development will include administrative professional learning, staff professional learning, and in class coaching

Instructional Technology K-12



Continue to provide professional learning to ensure educators are proficient on the integration of learning technologies to enhance the student learning experience:

- Partner with BOCES, LHRIC, IDE and other third-party resources **(existing budget; no increase)**
- Utilize in-district expertise via teacher trainers **(existing budget; no increase)**
- Utilize online applications and self-learning media to provide flexible professional learning opportunities to teachers **(existing budget; no increase)**
- Provide access to the Microsoft Education Showcase Schools and the Apple Teacher Programs to provide digital resource tools, guidance, and additional opportunities to build skills and capacity **(existing budget; no increase)**

Create Multi-media Lab at Rochambeau Alternative High School **(in process; grant funded)**

- Add 0.4 FTE Technology Teacher to teach Graphic Arts/Multi-media **(0.4 FTE increase)**



Instructional Technology K-12



- Continue the development of digital Citizenship and literacy skills through authentic learning activities in classrooms, Library Media Centers, and Computer Labs
- Prepare students to be safe, responsible, and creative digital citizens
- Provide tools for students to access and evaluate information and become self-directed learners and creators of content
- Support the use of learning tools that provide environments for students to solve problems by collaborating with others (e.g. Padlet, Classkick, and Codehs)
- Expand the effective use of learning management systems, Seesaw and Schoology, that provide access to content anytime using multiple devices and support integration of external applications (e.g. Canva, Nearpod and Playposit)
- Provide access to digital audio books and electronic databases (e.g. SORA, Destiny and Tales2Go) in multiple languages

(\$26,223.00 increase to instructional technology budget)



Library
Catalog



Student
eResources



Sora eBooks &
Audiobooks



Tales2go
Audiobooks

Business Education K-12

New Course: INCubatoredu Entrepreneurship and Enterprise



Rationale: To provide an elective, one-credit course designed to allow students an authentic entrepreneurship experience

Content: Real world entrepreneurs and business experts serve as volunteer coaches and mentors. Student teams create and gain input on the development of a minimum viable product (MVP). Students learn about marketing and accounting as well as the legal aspects of starting a business. Pitch Week helps to further fire the entrepreneurial spirit by putting teams in front of actual investors

Student Population: Offered to Grade 11 and Grade 12 students (starting with one section of 16 students)

Prerequisites: None

Existing Budget: Curriculum and professional learning (**existing budget; \$5,000 per year**)
Minimum viable product development, classroom materials, and pitch event (**existing budget; \$750.00 per team x 4 = \$3,000.00**)

Business Education K-12 New Course: Introduction to Computers and Online Communication Tools

Rationale: to offer an elective, one-credit course designed to introduce newly admitted English Language Learners to computer and online-based programs

Content: Students will learn word processing on desktop and mobile devices while developing skills in creating, formatting, and producing a variety of documents such as letters, reports, and newsletters. There will be a strong emphasis on navigating and using digital platforms like Microsoft Office 365 Cloud Services to search, create, communicate, and present information to others.

Student Population: Offered to Newcomers in WPHS (grades 9-12)

Prerequisites: None

Existing Budget: An existing staff member will be teaching the course. The course is budget neutral.

Computer Science Pathways K-12



Continue the preparation for full implementation of the New York State Computer and Digital Fluency standards for K-12 in 2024 (White Plains CSD will be in its second year of the capacity-building phase with focus on curriculum development, resource acquisition, and professional development)

- With the addition of the Amazon Future Engineer Computer Science grant, continue developing a strong fundamental Computer Science base for the elementary grades
- Strengthen logical and computational skills applicable to all subject areas
- Insert real world problems in Computer Science lessons and applications
- Along with software application development, focus on applying Computer Science principals in middle and high school on physical computing devices and emerging technologies
(existing budget; no increase)

Today's Students Tomorrow's Teachers

- Program at White Plains High School in partnership with *Today's Students Tomorrow's Teachers (TSTT)* to recruit and train high school students interested in pursuing careers in education
- Provide an opportunity for students to give back to the community by becoming effective teachers and committed leaders who work to strengthen schools and communities
- In the 2022-2023 school year, a cohort of 10 students (9th and 10th graders) will be selected to participate in the program (**\$3,500 per student participant; \$35,000 increase**)
- Create a stipend position (**increase as per contract**) for a Teacher/Facilitator of the TSTT program to manage program and to support students as they continue through the program





Fine Arts

1.0 FTE Music Teacher

- WPHS to expand the music technology program and add an intermediate technology course **(0.4 FTE increase; see new course slide)**
- Highlands for the large band program **(0.6 FTE increase)**

0.2 FTE Art Teacher

- Eastview to provide Studio Art for all students **(0.2 FTE increase)**

New Course: Intermediate Music Technology

Rationale

- Many students have taken Intro Music Technology and have requested to take another level.
- Music technology reaches an underserved population: there are many students who have no interest in joining a performing ensemble and music technology provides another opportunity for these students to take a music course.
- With technology integration a priority at all levels, we need to prioritize opportunities in each department at the High School for courses that infuse technology in learning.

Content

- Students will use Logic Pro, a professional digital audio workstation, as the main tool for their creative work.
- Students will understand the *why* behind the technology, building their capacity to apply principles across platforms.
- This course is designed to prepare students for many of the concepts needed in a college-level Music Technology course.
- This is an interdisciplinary course, drawing on music theory, composition, audio engineering, and technology; it is also a course that is designed to allow learners to explore their musical creativity through the medium of technology.
- Students will create in musical styles that are culturally relevant, and ideally, personally meaningful.
- Students will bridge to other cultures through musical connections, understanding how similar musical elements are deployed in diverse musical styles.

Student Population

- Offered to students in grades 9-12. Priority given to upper classmen.

Prerequisite

- Intro to Music Technology.

Impact on Budget

- 0.4 FTE increase at WPHS

Elementary Summer School

Expanding the program to include grades 3 and 4

- Three sections of 3rd grade
- Three sections of 4th grade
- Six new teachers
- Three new Teaching Assistants

Adding an Assistant Principal

- Additional leadership support is needed to expand the program



Wellness, Physical Education & Health



- Expansion of and increased awareness of 'Physical Activity through the Day' resources to improve student wellness and to meet NYSED requirements at elementary level (continued work of District-Wide Wellness Committee)
 - Targeted integration of technology to include and continually assess fitness apps, workout circuits and online resources to extend teaching and learning
 - Social and Emotional Learning (SEL) and related supports through instruction in physical education and health education courses at all levels, K-12
- (existing budget; no increase)**

Wellness, Physical Education & Health



- Evaluation and review of K-12 physical education curriculum and alignment with updated NYSED Physical Education Learning Standards. Collaboration and professional development through various conference day, department meeting, and curriculum committee work (on-going through 2021-22)
- Analysis of curriculum strengths, areas of improvement, and modification of current practices based on curriculum review and alignment process (on-going 2021-22 and beyond)
(existing budget; no increase)

WPHS Freshmen Seminar and East House Proposal



Rationale:

- Develop a smaller learning community with the addition of East House and through the implementation of the seminar. The Seminar will support the social-emotional development of students. The seminar will focus on the 9th grade transition, guidance plan, and peer leadership. It will allow students to establish a strong connection and be well known by their school counselor, house administrator and social worker linked to the house. Through the seminar, students will become active members of an on-going and supportive peer community. Lastly, the seminar program will support students in the exploration of the career and post-secondary options. It will also help to students have appropriate post-secondary plans upon graduation.

Content:

- Students will:
 - understand what it means to be an active member of the school community
 - understand the impact of their decisions
 - learn how to build strong and positive relationships
 - Explore and understand who they are as a learner
 - Identify and plan the path to the post-secondary plans

Student Population: all 9th graders for 2022-2023 school year, all 9th and 10th graders for the 2023-2024 school year, and all underclassman for the 2024-2025 school year. By 2025-2026 the entire student body will participate in the seminar.

Eligibility Requirements: all 9th grade students

Impact on Budget:

- Staffing: 2 House administrators and 2 school counselors **(2.0 FTE increase for administrators; 2.0 FTE increase for counselors)**



WPHS Senior Internship New Course Proposal

Rationale: To provide students with an opportunity to conclude their high school experience by participating in a semester long work experience. This program gives students the chance to apply their knowledge and skills in an area of personal interest, and to use community resources to further their education and develop post-secondary goals.

Content: Students in this program will develop skills for lifelong success such as communication, teamwork, networking, professionalism, problem solving, and critical thinking . The program also encourages students to build relationships with community stakeholders and explore possible career paths and areas of passion.

Student Population: Open to all 12th grade students

Eligibility Requirements: Positive attendance, parent permission, on track for meeting graduation requirements

Impact on Budget: Stipend for Internship Facilitator (**increase for stipend as per contract**)

Social Emotional Learning Supports



Staffing to Support SEL Skill Development

Increase School Psychologist Positions

K-6 - Each building will have one social worker and 2 school psychologists

Highlands- Two social workers and 3 school psychologists (increased for 21-22)

White Plains High School- 4 social workers and 4 school psychologists

Overall increase of 3.0 FTE's

Professional Development

Community Circles

Universal Design for Learning

Community Partnerships

Andrus

WJCSJCCA