



White Plains City School District Instructional Budget 2021-2022

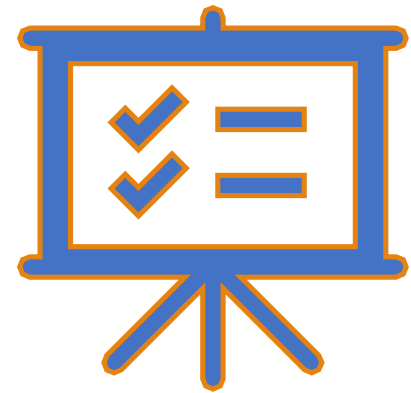
PRESENTATION TO THE BOARD OF EDUCATION
FEBRUARY 8, 2021

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 2021-2022 WPCSD Preliminary Budget.

Detailed information related to projected cost will be reviewed during the Superintendent's Preliminary Budget report proceeding on March 8, 2021.

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



Pre-Kindergarten Programs

- Contract with existing and new community partners to ensure that all pre-kindergarten slots are filled to maximize full reimbursement of NYS UPK grants **(existing grant budget; no increase)**
- Provide ongoing professional development for teachers and staff across all programs to ensure that WPCSD pre-kindergarten students receive a similar educational experience with NYS-aligned instructional outcomes **(existing grant budget; no increase)**
- Continue Pyramid Model practices in partnership with NYS Pyramid Model project to provide a consistent approach to social emotional learning across all pre-k programs **(existing grant budget; no increase)**

English Language Arts K-6

- Establish a curriculum review of literacy instruction in K-2 with a focus on aligning instruction and materials with the Science of Reading research. Purchase additional resources for classroom teachers as needed. This may include additional curriculum materials for instruction in phonemic awareness skills **(existing budget; no increase)**
- Continue to support the purchase of e-texts, e-books, and other digital literacy resources to supplement classroom libraries and literacy materials **(existing budget; no increase)**
- Conduct a review of current elementary literacy assessments and new/additional assessment products for possible implementation in 2022-23 **(existing budget; no increase)**

English Language Arts K-12

- Advance Writing Curriculum Review Committee recommendations, including 3-year professional learning plan, curriculum revision projects, and establish a cycle of continuing improvement for writing **(existing budget; no increase)**
- Continue to broaden text selection (whole class and independent reading texts) to be representative of our diverse school community including the establishment a text-selection study group **(existing budget; no increase)**
- Conduct a review of district literacy assessments **(existing budget; no increase)**

Dual Language K-8+

- Ensure the availability of instructional resources to continue to support the implementation of a 50/50 model in K-5 **(existing budget; no increase)**
- 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 4 **(existing budget; no increase)**
- Continue to offer targeted professional learning opportunities to teachers through the Center for Applied Linguistics, BOCES, and colleges/universities **(existing budget; no increase)**
- Create one section of Dual Language Honors Living Environment at WPHS to provide students (ELLs, Former ELLs, Never ELLs) who have gone through the Dual Language Program the opportunity to take a bilingual honors level science course. The complementary elective to this course is Dual Language Medical Terminology which we began offering in 2017 **(existing budget; no increase)**

World Languages and English as a New Language 6-12

- Provide ongoing professional development to 6-12 World Language teachers focusing on the implementation of the proposed NYS World Languages Standards which are expected to be adopted in April 2021 **(existing budget; no increase)**
- Provide assessments and ongoing professional development to ENL teachers to support them in progress monitoring the language acquisition of our English Language Learners **(existing budget; no increase)**
- NYS Seal of Biliteracy - Continue to expand the program by ensuring that all eligible seniors who meet the criteria take advantage of this opportunity. This includes a focus on encouraging current and former ELLs to earn the Seal of Biliteracy in their home language **(existing budget; no increase)**

Mathematics K-6

Continue to build content knowledge of elementary teachers

- Plan targeted, content-based professional development for K-5 teachers, Elementary Math Instructional Specialists and Instructional Coach Specialists, including immersing the teachers in a deep study of Next Generation Math Standards **(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 K-2 enVision Math 2020 resources **(\$152,565.57; existing textbook budget)**
- Continue support for implementation of Big Ideas Math in Grade 6, integration of online resources for instruction and formative assessment, including AMP in Schoology and ClassKick **(existing budget; no increase)**

Provide targeted support to grade 6 teachers

- Focus on scaffolding instruction to meet the learning needs of all students **(existing budget; no increase)**
- Build scaffolds and extensions into lesson plans and units to provide access to rigorous instruction - ongoing curriculum work **(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, Culturally Responsive Instruction - grades 6 **(existing budget; no increase)**



Mathematics 7-12

Identify highest quality resources

- Continue support for implementation of Big Ideas Math in grades 7-11, including integration of online resources **(existing budget; no increase)**
- Continue to support the preparation of the of Next Generation Math Standards **(existing budget; no increase)**

Provide targeted support to middle school and high school teachers

- Focus on scaffolding instruction to meet the learning needs of all students **(existing budget; no increase)**
- Build scaffolds and extensions into lesson plans and units - ongoing curriculum work **(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)**

Science and Engineering K-12

New York State Science Learning Standards (NYSSLS)

- Provide professional learning opportunities to elementary teachers, including the PLTW Launch teachers, focusing on the New York State Science Learning Standards **(existing budget; no increase)**
- Align elementary science curriculum to meet the demands of the new standards and explore options for a new elementary science core resource **(existing budget; no increase)**

Children's Environmental Literacy Foundation (CELf)

- Partner with CELf to bring the *Citizen Science: Connecting Classroom to Community* program to Grade 7 students at Highlands **(existing budget; no increase)**

Identify high quality resources

- Conduct a committee review of textbooks and instructional resources for Chemistry and Physics and select and purchase – new exams 2024 **(existing budget; no increase)**
- Continue to purchase and support digital laboratory resources such as Pivot Interactives, Carolina Flex Labs, and PrintLab **(existing budget; no increase)**

Dual-Language Honors Living Environment

- Expand Dual-Language options to include honors-level science in grade 9 **(existing budget; no increase)**

Syracuse University Project Advance (SUPA) Forensics New Course Proposal – Science

Rationale:

- To provide an option for students to take a dual-enrollment SUPA Forensics course. This course would run in place of our current Honors Forensics course

Content:

- The course will focus upon the application of scientific methods and techniques to crime and law
- The course is intended to provide an introduction to understanding the science behind crime detection
- Scientific methods specifically relevant to crime detection and analysis will be presented with an emphasis placed on the techniques used in evaluating physical evidence
- Topics include blood analysis, organic and inorganic evidence analysis, microscopic investigations, hair analysis, DNA, drug chemistry and toxicology, fiber comparisons, paints, glass compositions and fragmentation, fingerprints, soil comparisons, and arson investigations
- Lab work is essential and an essential part of the course; there is a separate required lab period on alternating days

Student Population:

- Offered to students in 10-12 grade as an elective; students who pay the (discounted) fee to Syracuse University will receive a Syracuse University transcript

Prerequisites:

- None

Impact on Budget:

- Existing budget; no increase

Social Studies K-12

- ❑ Provide targeted professional learning opportunities to teachers at the elementary, middle school, and high school levels focusing on standards and culturally responsive pedagogical practices **(existing budget; no increase)**
- ❑ Explore opportunities to expand Dual Enrollment course offerings at the high school level (e.g., *SUNY Racism, Classism, and Sexism*) **(existing budget; no increase)**
- ❑ Utilize *Facing History* and the *Gilder Lehrman Institute of American History* as resources and professional learning supports for teachers with a focus on facilitating student discussion on difficult topics and *hard history* **(existing budget; no increase)**
- ❑ Reimagine field trips by utilizing technology to assist with virtual tours of museums and other historical sites and artifacts **(existing budget; no increase)**
- ❑ Invite guest speakers, including authors, elected officials, historians, and journalists who will reflect diverse perspectives and missing voices **(existing budget; no increase)**
- ❑ Continue to utilize *Generation Citizen* as one tool that will assist in the district's goal of creating an informed citizenry who are prepared to engage civically **(existing budget; no increase)**

Instructional Technology K-12

- Increase student achievement and rigorous engagement through the integration of technology
- Ensure equitable access to high-quality digital resources and standards-based, technology-rich learning experiences
- Identify and implement applications that supplement and enhance instruction in all academic areas
- Provide access to digital audio books and electronic databases and books (e.g., SORA, Tales2Go, and databases in multiple languages)
- Support the use of learning tools that provide environments for students to solve problems by collaborating with others who are in and out of the classroom (e.g., Padlet and ClassKick)
- Expand the effective use of learning management systems, Seesaw and Schoology, that provide access to content anytime, anywhere using all types of devices

(existing budget; no 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

Provide professional learning to ensure educators are proficient on the integration of learning technologies

- Utilize the expertise of in-district teachers
- Partner with BOCES, IDE, and other third-party resources
- Utilize online applications to provide flexible professional learning opportunities to teachers
- Join the Microsoft Education Showcase Schools Program to provide access to digital resource tools, guidance, and additional opportunities to build capacity
- Implement the Future Ready Schools Framework in the WP Libraries as a source of effective use of technology and digital learning to achieve student college and career readiness

(existing budget; no increase)

Computer Science Pathway K-12

Continue the preparation for full implementation the New York State Computer and Digital Fluency standards for K-12 in 2024 (White Plains is currently in the capacity-building phase with curriculum development and professional development)

- Develop a strong fundamental Computer Science base for the elementary grades
- Critically engage students in solving computer science issues that will result in the development of practical, personal, and/or societal solutions
- Strengthen logical and computational skills applicable to other subject areas
- Implement coding platforms in middle school and high school such as Codehs.org, and MIT App Inventor to introduce students to application development (planning, analysis, design, development & implementation, testing & deployment, and maintenance)

(existing budget; no increase)

Fine Arts K-12

- Continue to refine and develop robust arts programs at the elementary, middle, and high school levels. Supplement and enhance art and music curriculum at all levels with digital resources such as music first, utheory, my choral coach, pixlr, 3Dshapr, grid app, etc. **(existing budget; no increase)**
- Identify curriculum and instructional gaps and modify curriculum **(existing budget; no increase)**
- Continue to provide opportunities for teachers to align instruction with the NYS Arts Standards **(existing budget; no increase)**
- Continue to build the Music Technology course at WPHS and Rochambeau and determine student interest and need for an intermediate level course in the future **(existing budget; no increase)**
- 0.2 FTE Art Teacher to accommodate sections at the elementary level and alleviate one position that is split between three buildings **(budget neutral; staffing reallocation)**

Physical Education and Health K-12

- Continue to assess and refine comprehensive physical education and health programs at elementary, middle school, and high school levels **(existing budget; no increase)**
- Expand “physical activity throughout the day” resources to improve student wellness and to meet NYSED requirements at elementary level **(existing budget; no increase)**
- Further integration of mindfulness, stress reduction and Social and Emotional Learning (SEL) instructional units, lessons and themes throughout PE/Health K-12 **(existing budget; no increase)**
- Targeted integration of technology with continued use of Schoology and other teaching/learning platforms as well as strategic implementation of physical activity themed fitness apps, workout circuits, and instructional videos **(existing budget; no increase)**
- Begin curriculum review process of Physical Education to examine current practices and to ensure alignment with updated NYS Standards **(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 Digital XP **(existing budget; no increase)**
- Partner with guidance to increase college exposure for all students, including additional on-campus and virtual visits **(existing budget; no increase)**
- Continue supporting Highlands Middle School in pursuing National Demonstration Status with targeted completion in the 2021-2022 school year **(existing budget; no increase)**

Pupil Services

- ❑ The Pupil Services department continues to support our buildings with a focus on special education, social emotional learning, school climate and culture, and community engagement and outreach
- ❑ This year the department, through reallocation of current resources, is further positioning White Plains City School District to support access and equity for all students
- ❑ Family Information Center, is broadening its role in family engagement and outreach, and community partnerships, focusing on The White Plains Basics, food pantries, mental health services, and parent education

Pupil Services

Proposed changes to the 2021-2022 school year programming and staffing:

- The Integrated Co-Teaching continuum K-12 is complete, and was accomplished through a multi year process of both hiring and reallocation of district staff
- Rochambeau is being restructured to provide an integrated setting with special education services being available to Community School students
- The Secondary Instructional Coach position will be filled through a reallocation of a staffing position
- The Committee on Special Education process will be strengthened with the addition of a Committee on Special Education Chairperson

Summer School K-12



- Offer summer school opportunities at the elementary, middle school, and high school levels
- Provide in-person and/or remote models of instruction (depending on circumstances and need)
- Use data to plan and implement targeted academic supports for students

(existing budget; no increase)

Next Steps

Type of Meetings	Topic	Date
Board of Education Meeting	Instructional Budget	February 08, 2021
Board of Education Meeting	Non-Instructional Budget	February 22, 2021
Finance Committee Meeting	Superintendent's Preliminary Budget	March 1, 2021
Board of Education	Superintendent's <i>Preliminary Budget</i>	March 8, 2021
Board of Education Meeting	Budget Workshop	March 22, 2021
Board of Education Meeting	Budget Adoption	April 12, 2021
Board of Education Meeting	Budget Hearing	May 10, 2021
	Budget Vote and Election	May 18, 2021