



High School Highlights

Presentation to the
Islip Public Schools Board of Education
October 4, 2023



Our Administrative Team

District Mission

- Empower all students to achieve excellence and reach their full potential
- Learner-focused instruction will provide the whole child with the opportunity to acquire the skills necessary to become a productive and successful members of society





Tonight's Presentation

Empowering Students to Achieve Excellence

- New Elective Courses
- Academic Accolades

Helping Students Reach their Potential

- New Extracurricular Activities
- Skills Acquisition
 - Leveraging Student Voice
 - Student Leadership
- Special Schoolwide Programs
 - College Awareness Continuum
 - College Tours



Athletics/Health/Physical Education

New Course

- Unified Physical Education

New Teams

- Competitive Cheer
- Islip/Bay Shore combined Women's Field Hockey
- Unified Bowling

Art

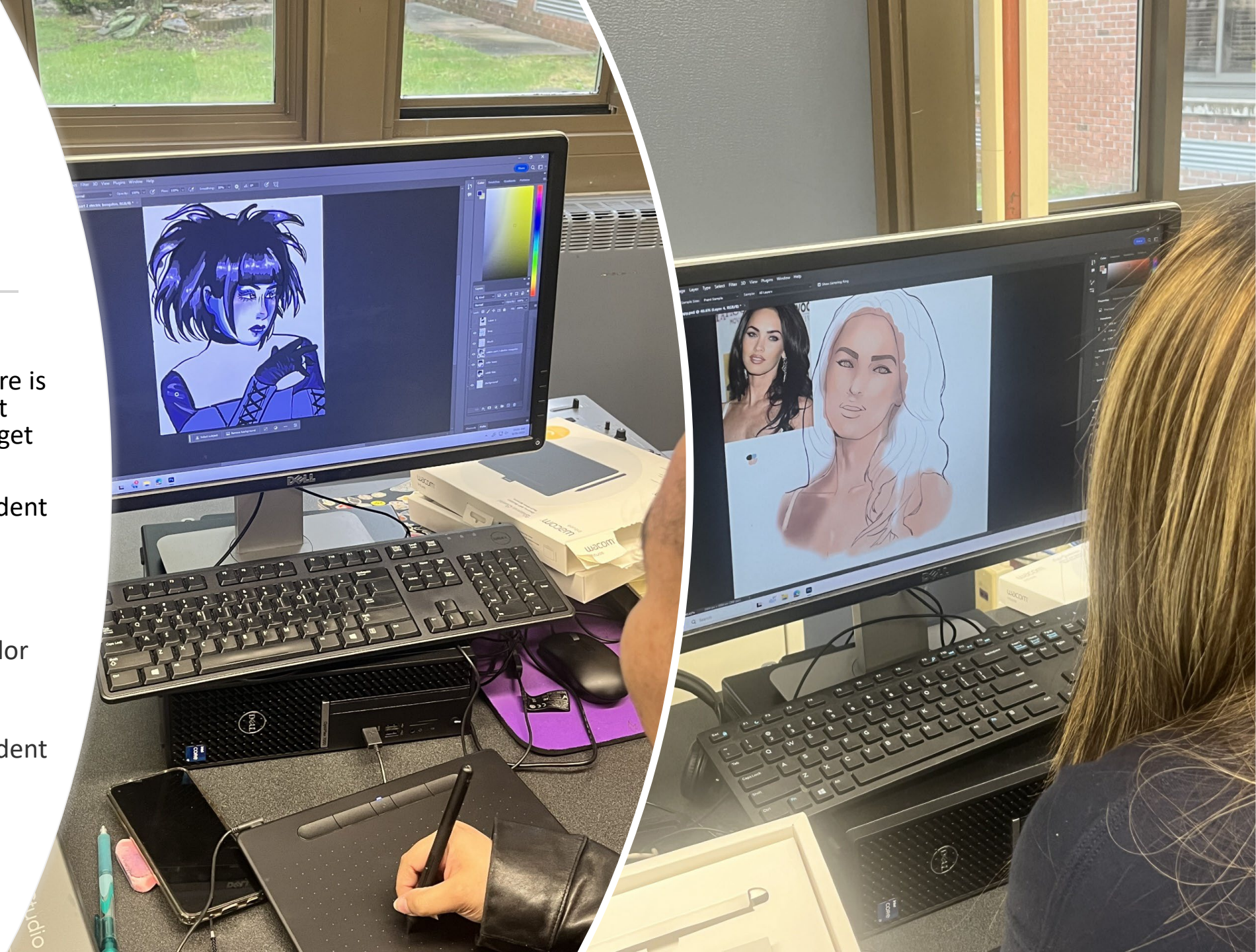
New Course: Digital Art I/II

- "I'm really excited that now there is a class at school for it because it makes school fun for me, and I get to learn new things too."

- Yarilyn Rodriuez- Laureano, student

- "It's like learning how to draw again... I'm excited to start new projects like learning how to color by using different layers and practicing free hand drawing"

- Breanna Questel , student



Art

New Course: Sculpture Studio I/II

- "I took Sculpture because I want to be an architect. Working on 3D projects helps me with visualizing structures. So far, I'm really enjoying it!"

-Yair Calampa Salazar, student

- "I've enjoyed drawing the models, doing the research on famous sculptures, and building my own. I think sculpture is important in art because it can be both entertaining and it gives a different pathway to show your creativity."

- Pierre Destra, student



Music

New Courses:

- Electronic Music Composition and Recording
- Guitar Ensemble

New Activity:

- Islip Hype (formerly Marching Band)
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Music

- **Nine** students selected to perform in honors music ensembles across New York State
- All-State Honor Ensembles, All-County Vocal Jazz Ensemble, NYSCAME All-County Mixed Chorus, and NYSCAME All-County Band
- Students selected to participate from thousands of applicants throughout Suffolk County and across New York State



Business

New Course: How to Invest Your Money

"This class is teaching us how to invest safely while minimizing our risk".

-Suu Jacquemain, student

New Course: Selling Real Estate/Qualifying Test

"The new real estate class provides seniors like me the exciting opportunity to explore the world of real estate and a potential career path by preparing us for the NYS licensing exam. "

-Emily Lewis, student





Business

- Virtual Enterprise (VE) teams won **Gold** medals at the Long Island Trade Show in the Website Competition and Newsletter Competition
- VE teams advanced to the national competition for their Business Plans
- Both IHS VE teams were on Long Island's **Top 50** for the Circle of Excellence out of 4,000 schools

Career Skills



“A partnership with the community gives students the opportunity to learn about jobs within the town.”
-Ms. DeCrescenzo-Clock, Business & Special Education teacher

Cosmetology

- 2022-2023 school year: 100% of students passed their certification exam
- 26 students (11th & 12th graders) presently enrolled
- "We are looking for ways to expand our current set-up so that more students can take advantage of this program."

...Lorraine Knoblauch,
Cosmetology teacher



Family & Consumer Science (FACS)

New Courses:

- Culinary Arts II
- Baking & Pastry Arts II
- Functional Kitchen Skills

New Initiative:

- CTE program in Culinary Arts

“With these new, more advanced courses, we are trying to elevate students’ skills and help them pursue their culinary interests as a career.”

-Ali Catalano, FACS teacher



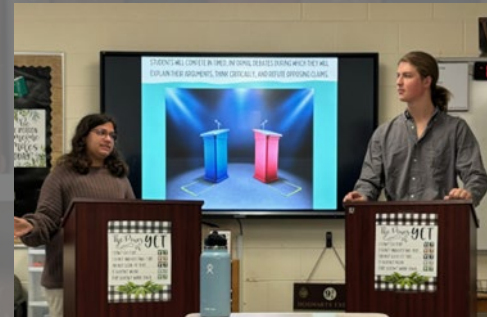
English

"The newly revamped **Freshman Seminar** course kickstarts the year with a school-wide scavenger hunt."

-Ms. Taylor Cifelli, English teacher



"In **Debate and Communications**, students develop confidence in their presentation skills."
-Ms. Armano, English teacher



"I like the format of the debate game; listening to other people's points of view makes us rethink our own views. It's a good experience, getting us used to speaking in front of others."

-Rylee Donohue, student

English



- 94% of Class of 2023 seniors taking AP Literature earned a score of 3, 4, or 5 on the AP exam (NYS average was 73.4%)



- 21% enrollment increase in AP Language & Comp (11th grade)



- 4% rise in Mastery Level on English Regents in the 2022-2023 school year

College & Career Planning Course now being offered to Juniors in the spring as well as Seniors in the fall

“This course is an excellent opportunity for students to start thinking about and making plans for college *prior* to the rush of senior year.”

- Mrs. Liz Nolan, English teacher

Inventing Self

New Course: Inventing Self

- Provides the tools, space, and time for students to cultivate happiness and make connections
- Focus on social-emotional learning

"It has been amazing, for me, to see the students eager to make connections with themselves, each other, and our community."

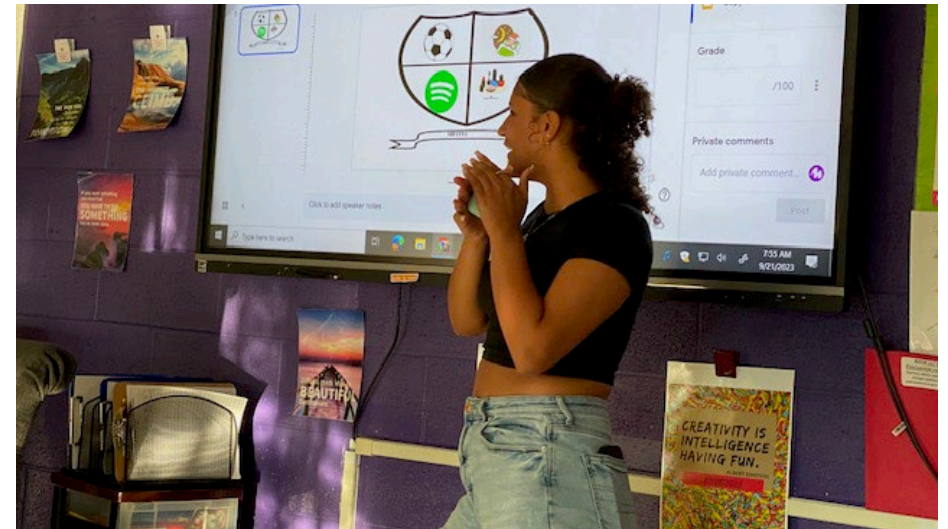
-Ms. Nyman, Inventing Self teacher

Student Comments:

"I love starting my day here."

"I feel safe and happy in this space."

"Thank you for providing me with a safe space to be me."

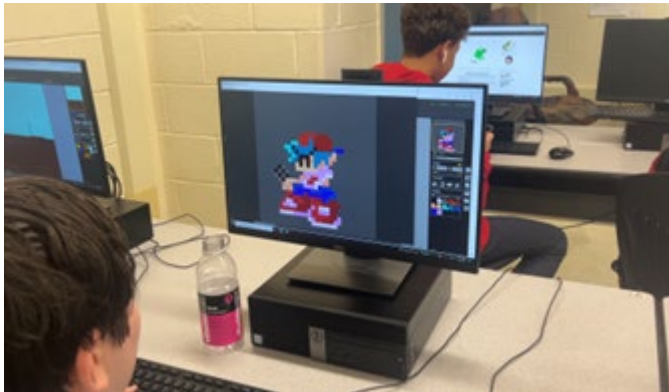


Mathematics

New Course: Coding

"This course give students the opportunity to explore different coding programs. They are currently creating sprites in the Sprite Editor. These characters can be used when they create their own games in Hatch."

-Ms. Koebele, Math teacher



Sprite Credit: Jude Carroll

- Increased enrollment in AP Math Courses since 2021
- Possibility of adding two additional AP courses next year
- AP Calculus increased mean scores:
 - Calculus AB: from 3.15 to 3.54 (2023)
 - Calculus BC: from 3.9 to 4.17 (2023)



Technology

- Department received a **Project Lead The Way (PLTW) Grant** valued at approximately \$15,000
 - Free professional development for 4 teachers
 - Two years district membership
- **PLTW:** Nationally recognized science and engineering program that provides students with the ability to earn college credits through our engineering program

Science

New Courses:

- LEAPES (Living Environment & AP Environmental Science) - 37 9th Graders Enrolled
- Dinosaurs & Prehistoric Life

Added Course:

- AP Chemistry

Increased Enrollment in Physics



Social Studies

New Courses:

- The Impact of Sports on American History
- The Rise of the Superhero in Popular Culture
- Global 9 Pre-AP
- Changed AP Human Geography to Grade 9

AP enrollment in Social Studies increased from 119 to 255 students this year!

Seal of Civic Readiness Recipients '22-'23: 103 Students





ENL & WORLD LANGUAGE

- "The Advanced Spanish Research in Hispanic Studies Course provides an opportunity for Spanish speaking students to forge a strong bond (un lazo fuerte) with their Spanish heritage and/or with their heritage country. Throughout the year, students will share cultural teachings that they learn through research and personal experiences that they have lived."

-Ms. Maisano, Spanish teacher

- "We go at our own pace, and we learn a lot. I am currently doing research for a presentation on El Salvador. I chose this country because of my roots, my heritage."

- Kevin Medina, student

ENL/World Language

- New Co-Curricular Activity - Multicultural Club
- ENL Content Area Support Towards Advanced Regents Designation
- Immersion Day - HS Students Provide Peer Mentoring and Instruction to MS Students
- HS Hosted the Districtwide “Spanish for Educator” Program



Seal of Biliteracy Program for Spanish and Italian

School Counseling/Guidance

- Comprehensive Curriculum Review Process – More Than 15 New Course Electives Added
- Updated Course Catalog
- Expanded Orientation for New Entrants/Care Packages
- Monthly Scholarship Bulletin
- Grade Level Google Classrooms
- Classroom Visits for Naviance Career Cluster & Interest Inventory
- Enhanced Department Website



College Awareness Continuum

College Fairs

- School Day College Fair for Students
- Evening College Fair for Families

College Tours

- Spring 2023 (The College of New Jersey & University of Pennsylvania)
 - First out-of-state 9th Grade College Tour (75 students)
 - Student Testimonials From Students:
 - "We experienced differences in the two colleges like food, the campus, and the people."
 - "I learned that grades aren't the only thing that matters in the college application process. You also need to be involved in extracurricular activities and show interest in the college you're going to."
 - "TCNJ was cool. I liked how it looked...the cafeteria was huge, and the application process seemed easy. UPenn was gorgeous."
- Fall 2023 (Boston Area Colleges & UCONN)





Extracurricular Activities

| ISLIP HIGH SCHOOL CLUBS | |
|--|---|
| 12th Grade - Class of 2024 | Mathletes, High School -10, 11, 12 |
| 11th Grade - Class of 2025 | National Honor Society |
| 10th Grade - Class of 2026 | Robotics - 1/2 Year |
| 9th Grade - Class of 2027 | Science Olympiads |
| Art Club | Stage Band (Jazz Ensemble) |
| Athletes Helping Athletes | STAR Club |
| Buccaneer University Mentoring Program | Student Union |
| Electric Ensemble | Theater Arts |
| English Honor Society | Tri - M Honor Society |
| Fishing Club - 1/2 Year (NEW) | Vocal Music Organization (VMO) |
| Friendship Club (NEW) | Volleyball Club |
| Game Club | World Language Honor Society |
| GSA | Yearbook |
| History Club | |
| Interact Club | <u>PENDING BOE APPROVAL</u> |
| Islip Jr. Chamber of Commerce | Connections Club (NEW) |
| KIC Club | Italian Club (NEW) |
| Kickline | Women's Empowerment Club – ½ Year (NEW) |
| Maker Club | First Responders Club (NEW) |
| Marching Band | Multicultural Club (NEW) |
| Math Honor Society | |

Student Leadership

Peer Mentoring

- HS/MS Pilot Peer Mentorship Program Between WL and 8th Grade ENL Students
- Buccaneer University
 - 9th Grade Meetings
 - Welcome to New Entrants

Expanded Opportunities for Student Voice

- Hispanic Heritage Month
- Poets-in-Residence

Principal's Leadership Team





Schoolwide Programs/Events

- One Love Presentation (Grades 9-12)
- Cyber-security Presentation (Grade 9)
- Dr. Steven Dewey (Grade 10)
- Save a Life Tour (Grades 11 & 12)
- Character Matters Assembly (Grades 9-12)
- Student Volunteer/Job Fair (Grades 9-12)
- P.S. I Love You Week
- National Poetry Month Celebration
- Parent University ('23-'24) Topics
 - Student Substance Use/Misuse
 - Student Wellness
 - Healthy Habits for Students



Summary

Islip High School provides...

- Academically challenging learning experiences for students
- Relevant coursework
- Student-centered instruction
- An emphasis on growth mindset
- Social/emotional/academic supports for students
- Opportunities for student leadership
- Engaging extracurricular options for students