Board of Education Presentation

Educational Plan and Budget Workshop #4

March 20, 2018

Mary Foster,
Interim Superintendent
Assistant Superintendent for Elementary Education

Dan Callahan,
Assistant Superintendent for Secondary Education
District and Board Goals

Goals:

– By the year 2020, graduation rates will increase to 100% and all students (cohort 2015)

– By the year 2020, the district will achieve grade level literacy by the end of grade 3
Elementary 2017-2018 CIA Programs

After School Spanish Enrichment Program for Bilingual Students

Unique Learning System and News-2-You (k-12 Special Class)

Infercabulary Program grades 2-3

Oakside and Hillcrest AIS After School Reading Programs
Middle School 2017-2018 CIA Programs

- Middle School and High School Youth 2 Youth Group
- Middle School Girls on the Run club
- Middle School Health Youth Ambassadors (HRHC)
- Middle School Scrubs Club (HRHC)
- Middle School After school Drama Club “Express Yourself”
- Middle School New Math Textbook (pending BOE approval)
High School 2017-2018 CIA Programs

- High School Math Double Block Algebra 1
- High School Spanish Honor Society
- High School Robotics Club
- High School After School program: Empower You
High School New Courses

- New Art Electives
- New Business Classes
- Integrated co-teach classes and Self Contained for Regents Level Social Studies (Global II and US History)
- Integrated co-teach classes and Self Contained for Regents level Science (Living Environment)
- Double Block Algebra 1 for students who are below level readers
- Introduction to Computer Science
Middle School 17-18

- **Music Program**
  - Music Teacher
    - Strings program comes to the Middle School
- **ENL Programs**
  - New Bilingual Teacher Assistant
    - Support for Bilingual Classes
- **Security**
  - A ½ day security guard to assist during the lunch periods and provide coverage around the building
Professional Development Themes

- Social/Emotional Training
  - TAC–D for Cultural Sensitivity
  - Pre–K–12 Guardians of Equity
  - PBIS
  - Second Step 2–5

- Literacy
  - Response to Intervention (RTI)
    - Tier 2 and Tier 3 PD
    - Assessment and Readers Workshop
  - Embedded TRICA and Literacy Training
    - Middle School Grade level
    - Monthly Training at Summit Academy (Framework and TRICA)
    - Teachers College Writer’s Workshop implementation K–5

- STEM
  - NSF Grant: k–8 Coding Curriculum

- ENL Work
  - Action Collaborative
  - ELL/MLL Stanford Program
  - CNR TESOL Program
  - Evaluation – Manya Bouteneff

- SPED Training
  - Mental Health

- After School Professional Development Workshops
  - Google Suite,, Balanced Literacy, Intro to Spanish Language, Mindfulness, Writers Workshop

- Google Classroom Cohort Training

- Administrative Professional Development (Calibration meetings)
College Level Course Opportunities

- University in the High School Program (SUNY Albany)
  - African Diaspora (Intro into African/African American History)
  - Latin Experience in America
  - Sexism, Classism, Racism
- Science Research (SUNY Albany)
  - 11 students present at JSFS
  - 6 students present at WESEF
- Westchester Community College Aces Program
  - Astronomy
  - Biological Sciences
  - Sociology
  - Psychology
- Five Towns College
  - Music and Guitar
- Monroe College
  - Jump Start Program
  - Presidential Agreement
- Advanced Placement Courses (9 overall)
  - We are investigating converting our A.P. courses to dual enrollment class.
- OC21 Anthropology (College Credit)
Science Research

- **Jessie Zhanay**, a senior, whose project title: "Benthic Macroinvertebrates as Determinants of Freshwater Quality", won her **Second place** in the Environmental Science Category.

- **Jessie Zhanay** also won the **Stockholm Junior Water Prize** for her unique contribution to the study of preserving our water supplies.

- **Shawn Jimerson** project title: "Cord Blood Transplantation for Patients with Malignant and Non-Malignant Diseases” won him the **Greg Horace Award for the most creative and innovative approach** in scientific research.

- **Robert Chacha and Nicolas Holman**'s team poster title: "The Impact of Population Density on Microplastic Pollution Near Hudson River Shorelines" in the Environmental Category, also **won the Stockholm Junior Water Prize**
Full “STEAM” Ahead...

- Oakside and Hillcrest Elementary
  - STEM Teacher
  - All 2nd grade to 5th graders learn about STEM

- Middle School:
  - Coding being added into the 6th grade math curriculum
  - STEM and TECH curriculum alignments

- High School
  - Engineering by Design
  - Robotics
    - Increasing sections next year
    - Robotics after school club
    - 2nd year of the Robotics Competition

- NSF(National Science Foundation) Grant with BOCES
  - Computer Science Curriculum Opportunity for grades K-8.
  - **TELL Award**: Outstanding Innovative Partner
    - Peekskill City School District
    - March 29th Award

- High School Computer Science Curriculum/Course
# Educational Planning: Secondary Programs

<table>
<thead>
<tr>
<th>Staff</th>
<th>Rationale</th>
<th>Est Expense</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Math Teacher (1.0)</td>
<td>New program model for Algebra 1 for students with lower literacy levels. Addresses Algebra 1 regents results and graduation rate</td>
<td>115,000</td>
</tr>
<tr>
<td>1. Part-Time to Full Time Spanish teacher (.4)</td>
<td>Increase in the number of students take Level 4 and Advanced Placement Languages.</td>
<td>46,000</td>
</tr>
<tr>
<td>1. Elective Teacher: Art Teacher (1.0)</td>
<td>Provide elective classes to eliminate study halls and allow students to accumulate credits.</td>
<td>115,000</td>
</tr>
<tr>
<td>1. Elective Teacher: Business Teacher (1.0)</td>
<td>Provide elective classes to eliminate study halls and allow students to accumulate credits.</td>
<td>115,000</td>
</tr>
<tr>
<td>1. Music Teacher MS Strings (.5)</td>
<td>Continued the Strings program into the high school from grade 5.</td>
<td>57,500</td>
</tr>
<tr>
<td>1. Assistant Principal (1.0)</td>
<td>Help assist the day to day operation of the high school. Allow for full time administrative support at Summit. The increasing number of observations at the high school.</td>
<td>150,000</td>
</tr>
<tr>
<td>1. Bilingual Teaching Assistant (1.0)</td>
<td>Support bilingual classes in the middle school for Part 154. Teaching assistant would push into math, science and social studies classes.</td>
<td>50,000</td>
</tr>
<tr>
<td>1. Security Guard (.5) Middle School</td>
<td>A part time security officer to assist in supervision</td>
<td>35,769</td>
</tr>
</tbody>
</table>

**Secondary Total**

684,269
## Educational Planning: Elementary Programs

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<tr>
<td>1. Bilingual Secretary - Hillcrest School (.5)</td>
<td>1. The addition of a .5 secretary at Hillcrest and Oakside will provide both schools with 2.0 FTE in the main office. This is needed to address the demands of busy elementary schools with 500+ student enrollments.</td>
<td>80,616</td>
</tr>
<tr>
<td>Bilingual Secretary- Oakside School (.5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. WJCS / SCOPES Program Woodside/Oakside</td>
<td>3. Grant funding ending to support this program. Program provides mental health services for students and families on site.</td>
<td>40,000.</td>
</tr>
</tbody>
</table>

**Elementary Total**

| $350,616 |

**Total**

| $1,034,885 |
Thank you!