

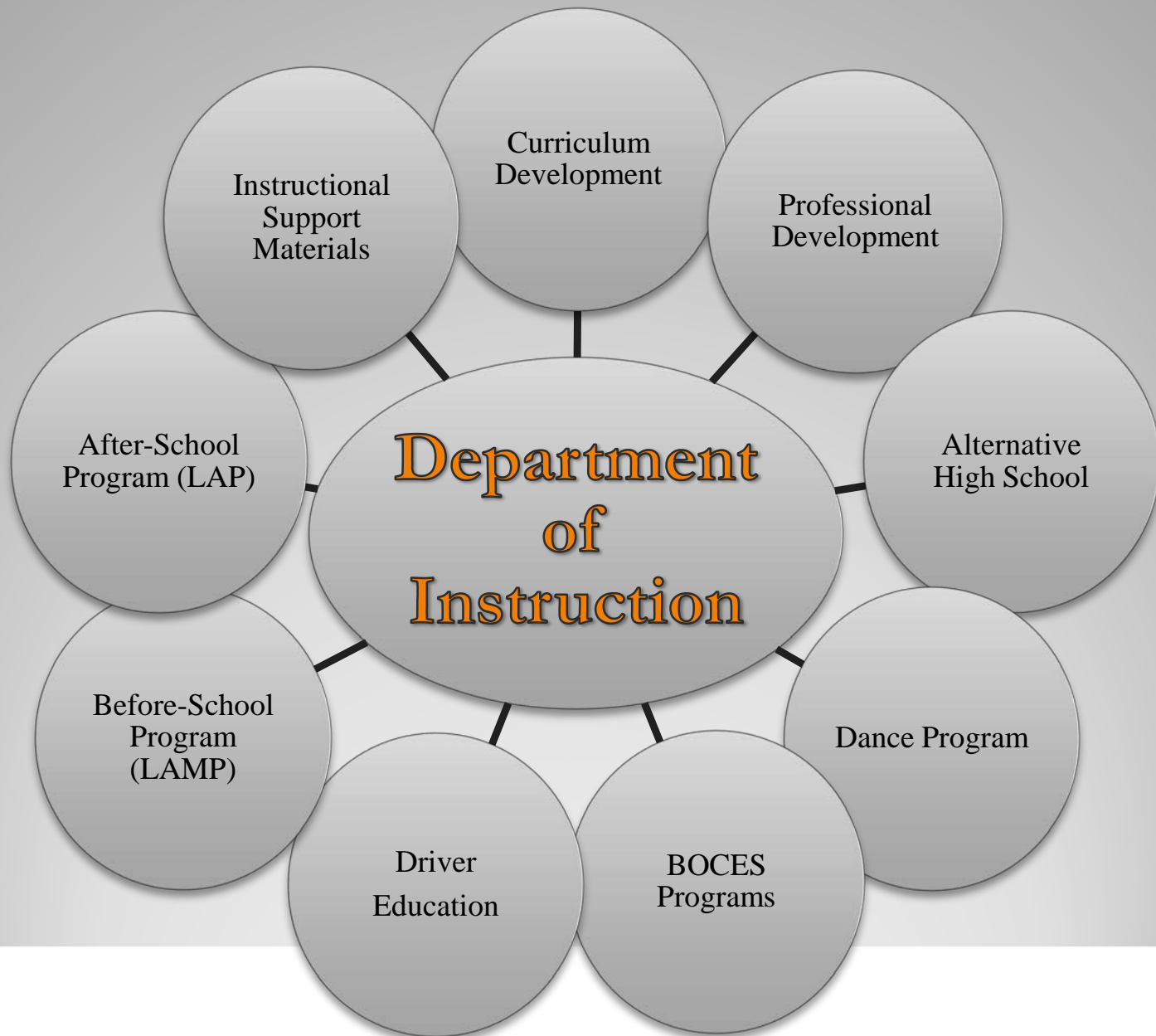
Levittown Public Schools

2016-2017 Budget Presentation

Curriculum and Instruction



Presentation to the Board of Education
Debbie Rifkin
Assistant Superintendent for Instruction
February 3, 2016



Points Of Pride

- ❖ Continued implementation of data-driven RtI at the elementary schools
- ❖ Expanded structure for differentiation of instruction at the elementary schools to include grade 6
- ❖ Increased professional development opportunities for all educators K-12
 - ❖ Elementary Workshop Series
- ❖ Successful implementation of APPR Plan
- ❖ Project Lead the Way Program
- ❖ Parent workshops
- ❖ On-site college acceptances
- ❖ Curriculum projects across the disciplines
- ❖ Music students' performances in various venues, including CitiField & Ducks Stadium

Points Of Pride

- ❖ Summer Reading Extravaganza for middle school students
- ❖ Increased use of protocols and discussion strategies across grade levels and disciplines
- ❖ Creation of the Outdoor Learning Center
- ❖ New instructional model for English Language Learners
- ❖ Reinstatement of 3rd grade band
- ❖ Realignment of the science curriculum
- ❖ STEM professional development and activities in the elementary schools
- ❖ CPR training for staff members
- ❖ Scripps Spelling Bee across district

Education in Action



News Station

Education in Action



National French Week



District Music Night

Education in Action



Project Lead the Way

Education in Action

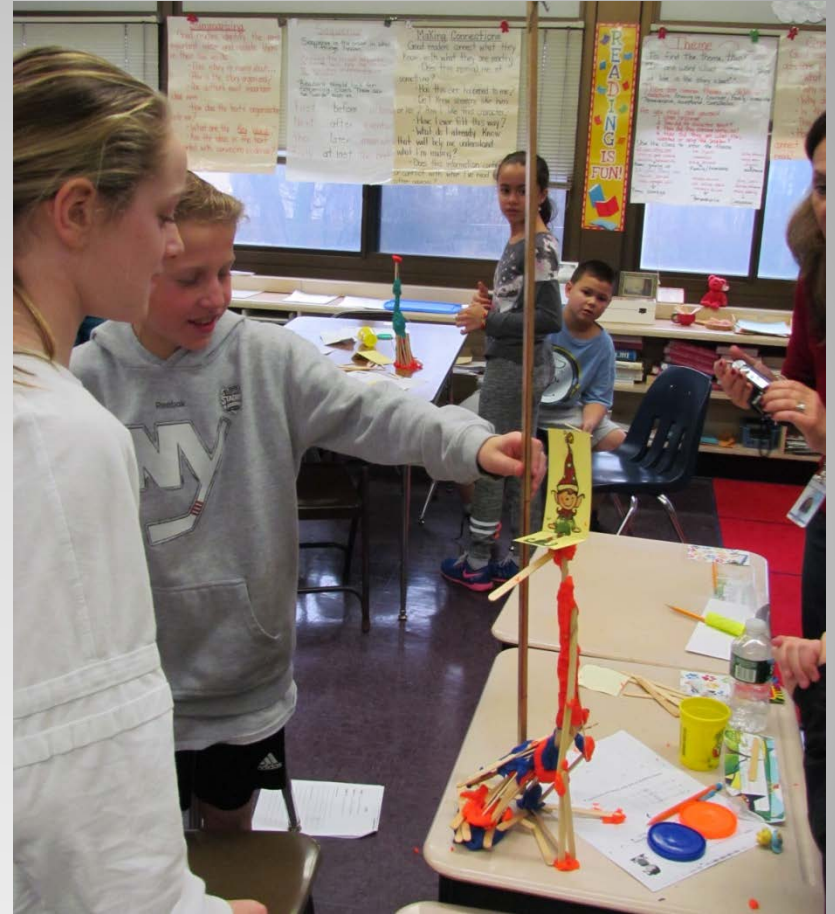


Summer Reading Extravaganza

Education in Action



Science
Technology
Engineering
Arts
Mathematics



Education in Action



Outdoor Learning Center

Education in Action



DECA

Education in Action



East Broadway Chorus

Points Of Pride – Honors and Awards...a sampling

- ❖ Student named semi-finalist in prestigious Siemens Competition
- ❖ Science Olympiad – advanced to NYS level for 12th year in a row
- ❖ High school music ensembles rated gold at NYSSMA evaluations
- ❖ Marching Band earned 2nd place in the NYSFBC Championship
- ❖ Teams named as Scholar-Athlete teams by the NYS Public High School Assoc.
- ❖ Grammy Signature semi-finalist
- ❖ Levittown named one of the Best Communities for Music Education
- ❖ Middle school students won Judge's Award at local VEX Robotics competition
- ❖ Graphic design students received scholarships through Graphic Communications Scholarship Award and Career Advancement Foundation
- ❖ Student chosen to perform hands-on research at Sloan Kettering Cancer Center's Human Oncology and Pathogenesis Program
- ❖ National Merit Semi-Finalist and commended students
- ❖ 200 AP Scholars district-wide
- ❖ Middle School named a NY State School of Character

Department of Instruction Budget

A Historical Perspective

- 2015-2016 Budget - \$ 3,709,180
- 2016-2017 Proposed Budget - \$ 3,782,979

Year-to-Year Change: \$ 73,798 (1.99%)

Detailed Curriculum Appropriation Budget By Object Code

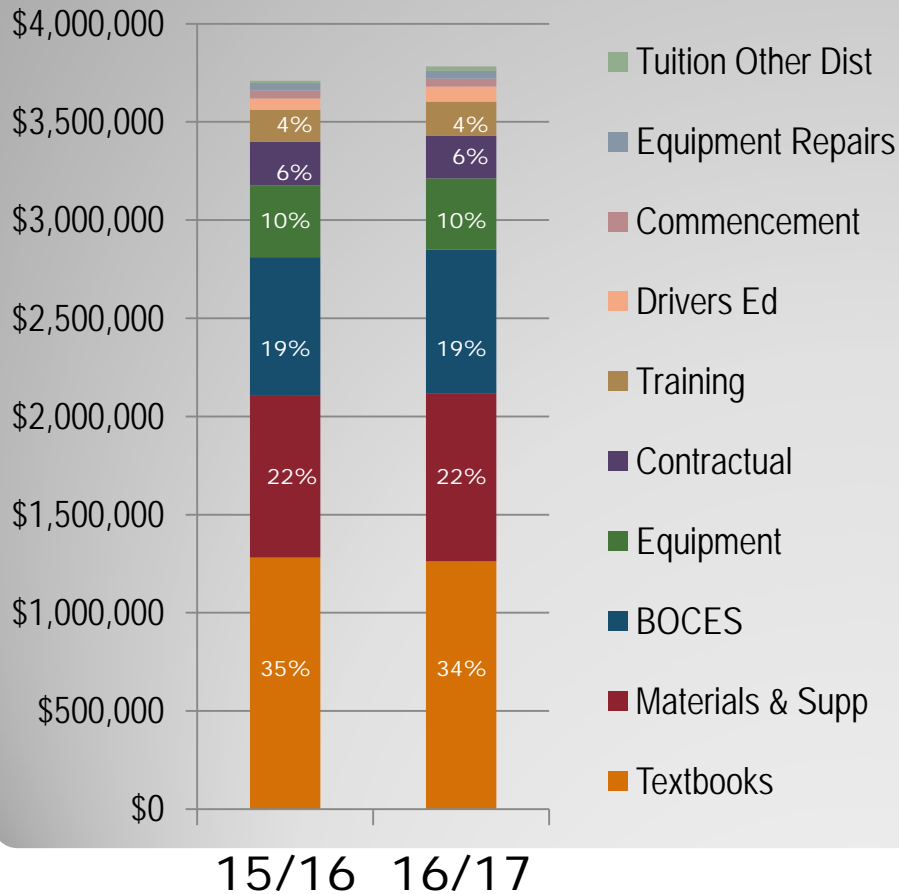
| DESCRIPTION | 2015-16 BUDGET | 2016-17 DRAFT BUDGET | 2016-17 \$ Change | 2016-17 % Change |
|-----------------------------|---------------------|-------------------------|----------------------|---------------------|
| Equipment | \$ 365,920 | \$ 362,864 | -3,056 | -0.84% |
| Contractual Expenditures | \$ 222,113 | \$ 217,613 | -4, 500 | -2.03% |
| Materials and Supplies | \$ 828,102 | \$ 857,520 | 29,418 | 3.55% |
| Commencement and Assemblies | \$ 41,500 | \$ 41,500 | - | 0.00% |
| Gasoline Drivers Ed | \$ 7,000 | \$ 7,000 | - | 0.00% |
| Drivers Ed Contractual | \$ 36,500 | \$ 50,000 | 13,500 | 36.99% |
| Vehicle Repairs Drivers Ed | \$ 15,000 | \$ 20,000 | 5,000 | 33.33% |
| Equipment Repairs Music | \$ 37,710 | \$ 37,710 | - | 0.00% |
| Tuition Other Districts | \$ 10,585 | \$ 24,000 | 13,415 | 126.74% |
| Training | \$ 162,000 | \$ 172,400 | 10, 400 | 6.42% |
| Textbooks | \$ 1,280,626 | \$ 1,261,912 | -18,714 | -1.46% |
| BOCES Services | \$ 702,125 | \$ 730,460 | 28,335 | 4.04% |
| Total | \$ 3,709,180 | \$ 3,782,979 | 73,798 | 1.99% |

Explanation of Increases

| DESCRIPTION | 2015-16 BUDGET | 2016-17 NEW BUDGET | Difference | |
|----------------------------|----------------|--------------------|------------|---------|
| Materials and Supplies | \$828,102 | \$857,520 | \$29,418 | 3.55% |
| Drivers Ed Contractual | \$36,500 | \$50,000 | \$13,500 | 36.99% |
| Vehicle Repairs Drivers Ed | \$15,000 | \$20,000 | \$5,000 | 33.33% |
| Tuition Other Districts | \$10,585 | \$24,000 | \$13,415 | 126.74% |
| Training | \$162,000 | \$172,400 | \$10,400 | 6.42% |
| BOCES Services | \$702,125 | \$730,460 | \$28,335 | 4.04% |

| | |
|----------------------------|---|
| Materials and Supplies | Science – Outdoor Learning Center, General instructional supplies (copy paper), Music |
| Drivers Ed Contractual | Increased number of students in East Meadow Driving School |
| Vehicle Repairs Drivers Ed | Aging of vehicles |
| Tuition Other Districts | Houses shared between 2 districts – pay tuition |
| Training | Travel for marching band |
| BOCES Services | Estimated increase in BOCES programs |

Department of Instruction Budget



Highlights

- Budget distribution remains very similar year to year, indicating consistency and stability of program
- Majority of budget is in textbooks, materials, BOCES, and is, for the most part, aidable.

Planned Initiatives 2016 - 2017

- ❖ Continue to transition to Common Core State Standards in all subject areas
- ❖ Addition and revision of courses at the high school level
- ❖ Expansion of educational technology
- ❖ Continued expansion of the STEM program and Project Lead the Way
- ❖ Develop APPR Plan consistent with 3012d
- ❖ Improve education performance in all areas
- ❖ Expand learning opportunities for all students

Planned Initiatives 2016 - 2017

- ❖ Continue to transition to Common Core State Standards in all subject areas
 - Provide professional development across the content areas
 - Review the NYS Curriculum Modules and adapt when applicable
 - Revise curriculum to ensure alignment with Common Core Standards

Planned Initiatives 2016 - 2017

❖ Addition of new courses at the high school level

■ New Courses

- New York City (Social Studies)
- Ethics (Social Studies)
- American Sign Language (World Language)
- Life Management (FACS)
- International Cuisine (FACS)
- AP Capstone (English)

■ Changes to Current Courses

- Honors Algebra II to 1.5 periods
- Deleting Algebra 1 Forward – changing to lab
- AP Environmental Science and AP Chemistry from 2 periods to 1.5 periods

Planned Initiatives 2016 - 2017

- ❖ Expansion of Educational Technology
 - Continue 1:1 initiative
 - Investigate resources, programs and apps to enhance the educational process
 - Expand IXL program to grades 3, 4, 5, 9, 10
 - Keyboarding program for elementary students
 - Computer literacy workshop for middle school students
 - 1.0 additional teacher
 - \$ 50,000 computer lab in Salk
 - Additional online resources available for students to use in school and at home

Planned Initiatives 2016 - 2017

- ❖ Continued expansion of the STEM program and Project Lead the Way
 - Continue to train teachers on Project Lead the Way
 - STEM professional development for teachers
 - Clubs at the elementary and middle levels
 - STEM labs

Planned Initiatives 2016 - 2017

- ❖ Develop APPR Plan consistent with 3012d
 - Work with APPR Committee to negotiate a new plan
 - Determine methodology for SLO's without 3-8 assessments
 - Develop process for observations to ensure regulations are met regarding outside evaluators
 - Continue to use evaluation process as professional development for teachers and principals

Planned Initiatives 2016 - 2017

❖ Improve education performance in all areas

- NYS Assessments
- Regents exams
- AIMSWeb
- NWEA results
- Graduation rates
- College acceptances
- AP results
- Awards and Honors
- Scholarships awarded

Planned Initiatives 2016 - 2017

- ❖ Expand learning opportunities for all students
 - Continue to develop plans for outdoor learning center and STEM room
 - Expansion of STEM clubs
 - Weekend cultural excursions
 - Expand summer reading to grade 5
 - National History Day
 - Implement new science program for elementary students
 - Participate in Long Island Writing Project
 - Teachers to receive National Board Certification
 - AP Capstone

- AP Capstone is a new program from the College Board that allows students to earn an AP Capstone Diploma by successfully taking the two AP Capstone Courses, AP Seminar and AP Research, and four other AP courses in any discipline.
- The two AP Capstone courses are focused on skill, not content. The critical skills that students focus on is in research, argumentation and communication.
- The first course, AP Seminar, is taken as students English 10 Pre-AP experience in the tenth grade.
- The second course, AP Research, is a stand alone course that students take after successfully completing AP Seminar.
- Currently there are only 136 schools in the country that offer AP Capstone. It is expected that there are an additional 260 schools adding the program in the 2016-17 school year.

What is AP Capstone?

Program Overview

AP Capstone

AP Seminar

The themes that are chosen allow for deep exploration based upon:

- student interests
- local and civic issues
- global topics
- concepts from other AP courses

AP Research

Deep investigation of a topic to foster a scholarly understanding of a real world issue.

- Academic thesis paper
- Public Presentation and Defense

- Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances.
- The course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

“Let’s go an inch wide and a mile deep as we really research and explore a specific topic of interest..”

AP Seminar

Format of Assessment

Team Project and Presentation | 25% of AP Score

- Individual Research and Reflection
- Written Team Report
- Team Multimedia Presentation and Defense

Individual Research-Based Essay and Presentation | 35% of AP Score

- Individual Written Argument
- Individual Multimedia Presentation
- Oral Defense

End-of-Course Exam (3 Hours) | 40% of AP Score

- Understanding and analyzing an argument (3 short-answer questions)
- Evaluating and comparing the effectiveness of arguments (essay)
- Synthesizing information to develop an evidence-based argument essay (evidence-based argument essay)

AP Seminar (continued)

- Fosters the research, argumentation, and communication skills that are at the core of college readiness and essential for lifelong learning.
- Provides a setting to build on the knowledge and rigorous course work of AP in an interdisciplinary format.
- Offers students a unique opportunity to distinguish themselves to colleges and universities by choosing to challenge themselves academically, and by showing their passion and interest in specific research topics.
- Transforms students into independent thinkers; they gain self-confidence as they find their voice and pursue their passions and are more prepared to face academic challenges ahead.

Benefits of AP Capstone for Students

- It is planned that the AP Seminar course will be offered to a select group of students in the tenth grade. This course will be taken as a student's English 10 Pre-AP course. Students who take the AP Seminar course will receive their tenth grade English credit.
- The AP Research course would be offered to students who have successfully completed the AP Seminar course.

How would this course be structured in Levittown?

AP Capstone Costs

- \$141 per exam for each- AP Seminar and AP Research (paid by student)
- \$1,275 per teacher for week-long training session plus travel, lodging and expenses in year one and two of implementation
- Year 1-program co-taught by an English and Social Studies teacher



Questions?