

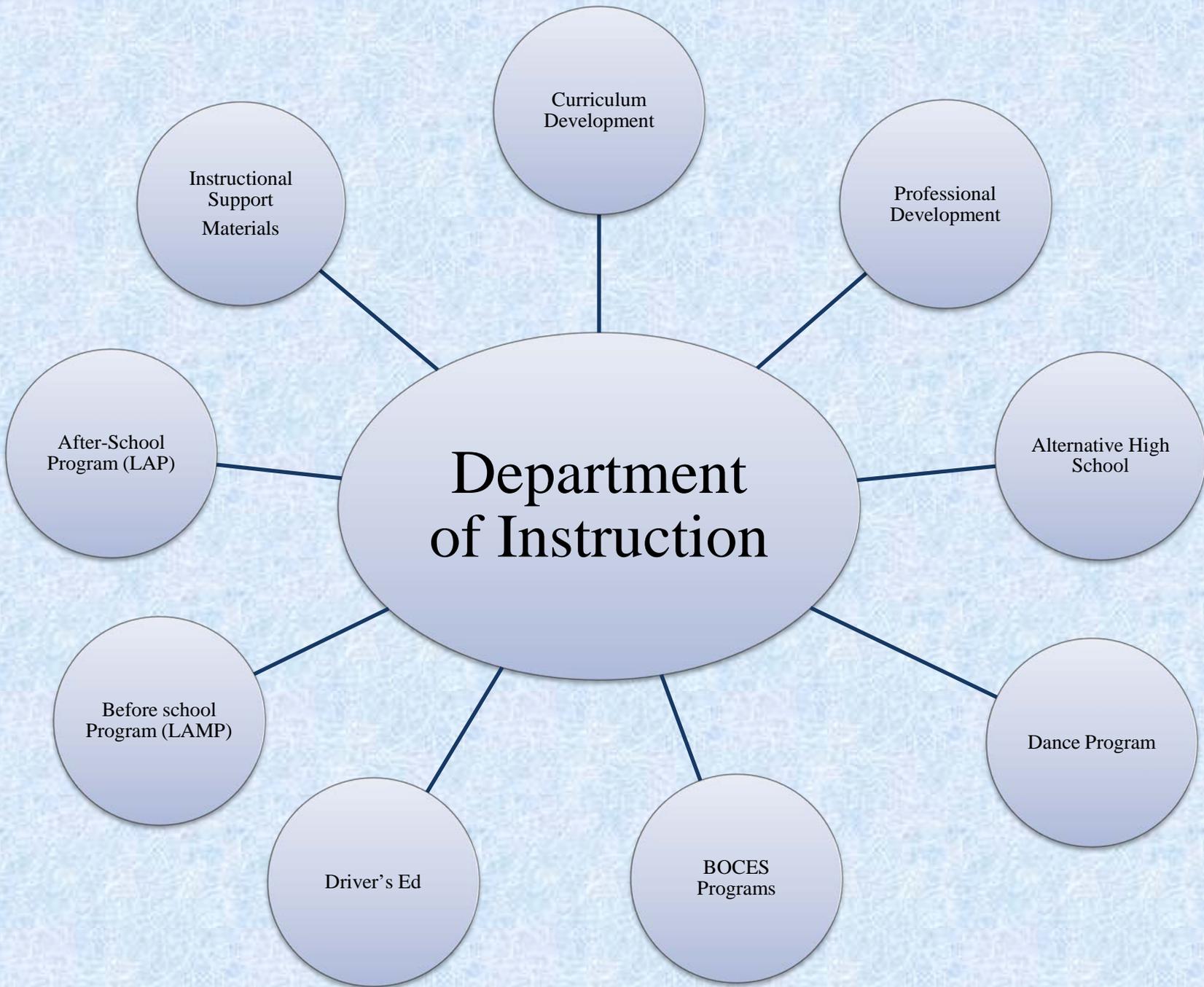
Levittown Public Schools

2015-2016 Budget Presentation

Curriculum and Instruction



Presentation to the Board of Education
Debbie Rifkin
Assistant Superintendent for Instruction
February 4, 2015



Points Of Pride

- ❖ Continued implementation of data-driven RtI at the elementary schools
- ❖ Implemented a structure for differentiation of instruction at the elementary schools
- ❖ Created of Common Core aligned report cards and progress reports in grades K-5
- ❖ Increased professional development opportunities for all educators K-12
- ❖ Successful implementation of APPR Plan
- ❖ Expanded Project Lead the Way
- ❖ Facilitated parent workshops
- ❖ Curriculum projects completed across the disciplines
- ❖ Developed middle school summer program
- ❖ Re-established new teacher orientation and new teacher workshops
- ❖ Expanded in-house science field trip program
- ❖ Implemented Putnam-Northern Westchester BOCES Social Studies curriculum
- ❖ Established elementary advisory committees
- ❖ Began to establish business partnerships
- ❖ Music students performed in various venues and will perform at CitiField & Ducks stadium

Points Of Pride



Dr. Friedman shows a tarantula to elementary school students in the MacArthur science lab

Points Of Pride



Small Group Instruction

Points Of Pride



Project
Lead
the
Way



Points Of Pride



Parent Math Night



Points Of Pride

Honors and Awards...a sampling

- ❖ Science Olympiad – advanced to NYS level for 11th year in a row
- ❖ Student selected for MIT Women's Technology program
- ❖ H&R Block Teen Panel award winner
- ❖ Salk selected as Emerging School of Character
- ❖ MacArthur and Division contenders for Schools of Opportunity
- ❖ Student named as Rensselaer Medalist for Excellence in math and science
- ❖ Student placed in the top 5% in nation in American Mathematics Challenge
- ❖ Students selected as national semifinalists in the Coca Cola Scholars Program
- ❖ Students won Hugh O'Brien Youth Leadership award
- ❖ Students selected to attend the National Association for Music Education Conference
- ❖ Many teams named as Scholar-Athlete teams by the NYS Public High School Association
- ❖ Levittown named one of the Best Communities for Music Education

Department of Instruction Budget

A Historical Perspective

- 2014-2015 Budget - \$ 3,469,561
- 2015-2016 Proposed Budget - \$ 3,625,779

Year-to-Year Change: \$ 156,218

DETAIL APPROPRIATION BUDGET REPORT BY OBJECT

DESCRIPTION	2014-15 BUDGET	2015-16 NEW BUDGET	Difference	
Equipment	\$348,240	\$365,919	\$17,679	5.08%
Contractual Expenditures	\$206,404	\$206,713	\$309	0.15%
Materials and Supplies	\$855,334	\$828,102	(\$27,232)	-3.18%
Commencement and Assemblies	\$41,500	\$41,500	0	0
Gasoline Drivers Ed	\$7,000	\$7,000	0	0
Drivers Ed Contractual	0	\$36,500	\$36,500	***
Vehicle Repairs Drivers Ed	\$15,000	\$15,000	0	0
Equipment Repairs Music	\$37,710	\$37,710	0	0
Tuition Other Districts	0	\$10,000	\$10,000	***
Training	\$160,000	\$162,000	\$2,000	1.25%
Textbooks	\$1,164,873	\$1,280,625	\$115,751	9.94%
BOCES Services	\$633,500	\$634,125	\$625	.10%
TOTAL	\$3,469,561	\$3,625,779	\$156,218	4.5%

Explanation of Increases

DESCRIPTION	2014-15 BUDGET	2015-16 NEW BUDGET	Difference	
Equipment	\$348,240	\$365,919	\$17,679	5.08%
Drivers Ed Contractual	0	\$36,500	\$36,500	***
Tuition Other Districts	0	\$10,000	\$10,000	***
Textbooks	\$1,164,873	\$1,280,625	\$115,751	9.94%

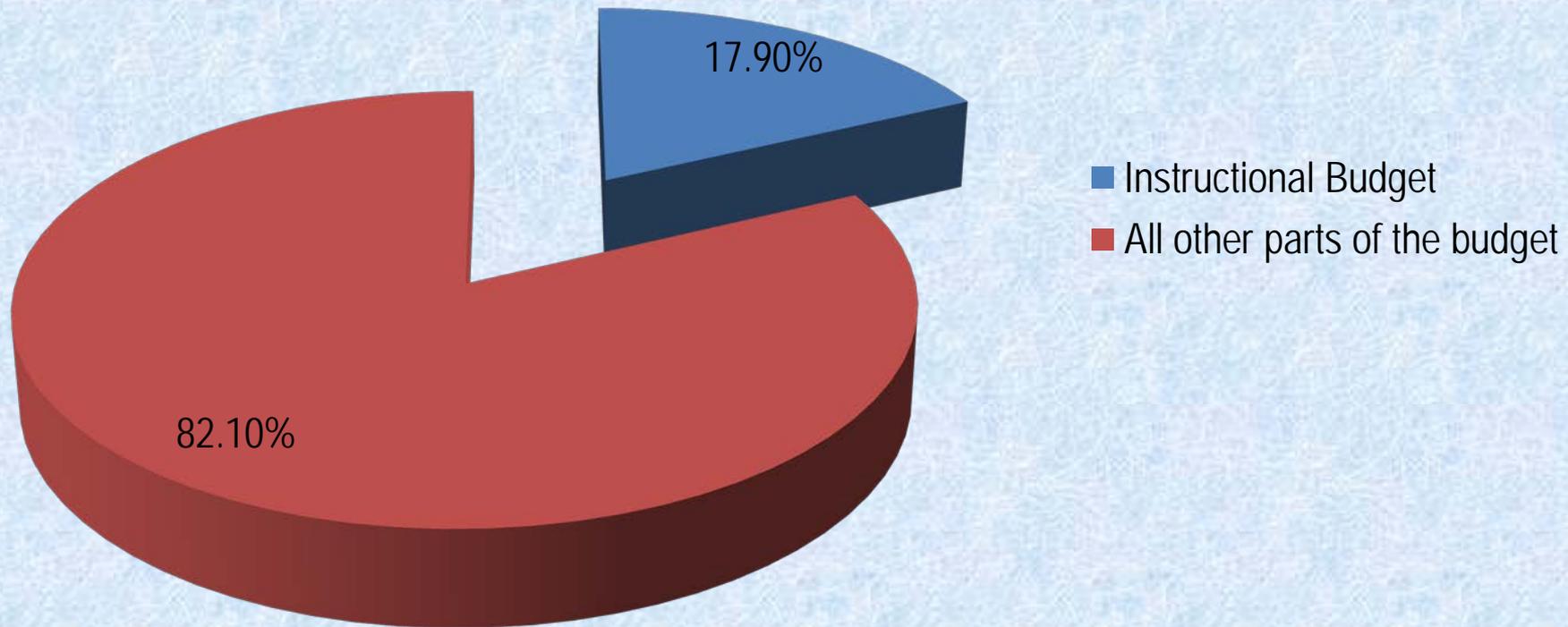
Equipment – Purchase of 3D printer, VEX Robot systems

Drivers Ed Contractual – Not previously budgeted

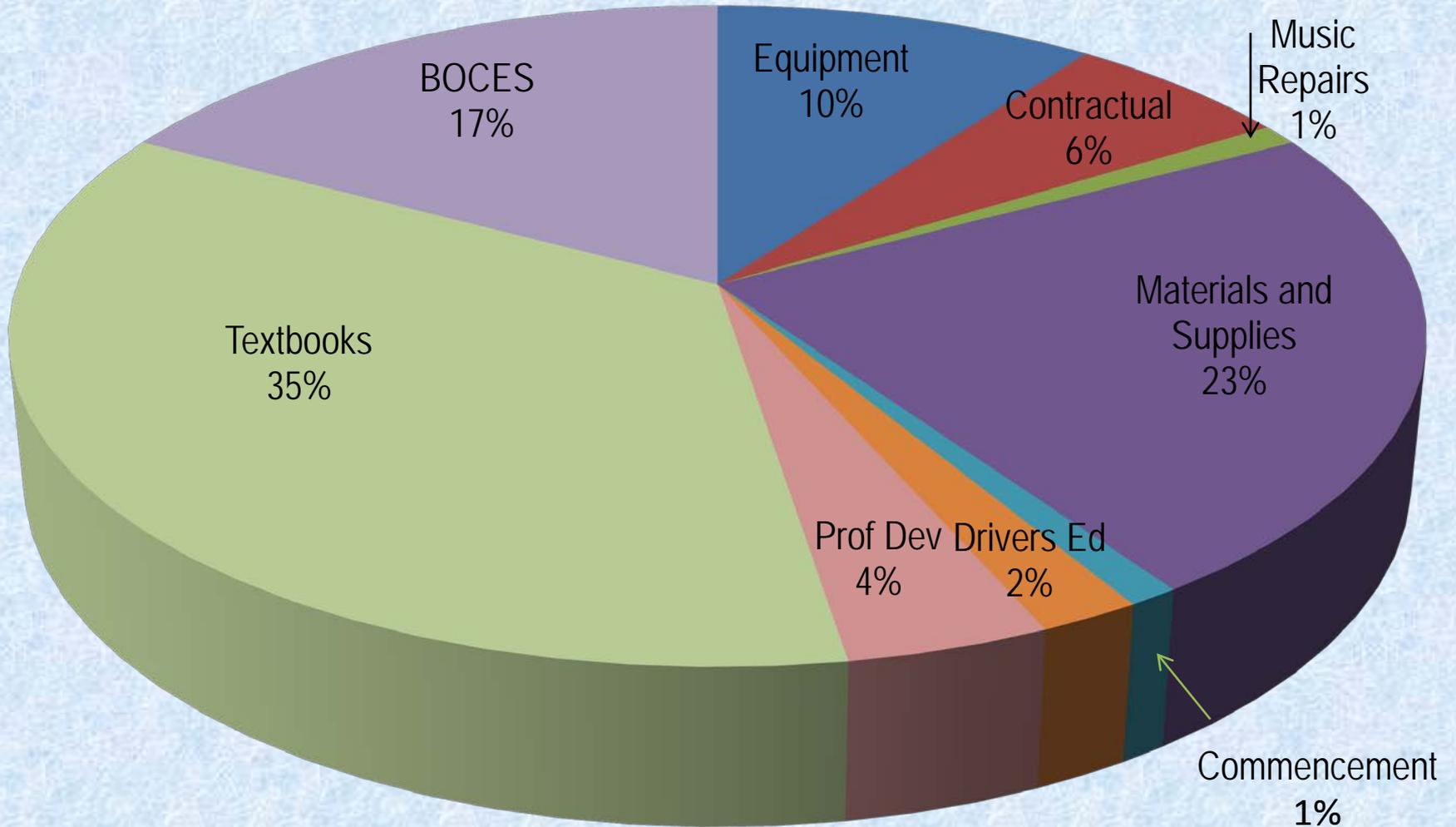
Tuition Other Districts – Not previously budgeted

Textbooks – Algebra I, Economics, Psychology, High School English, World Language

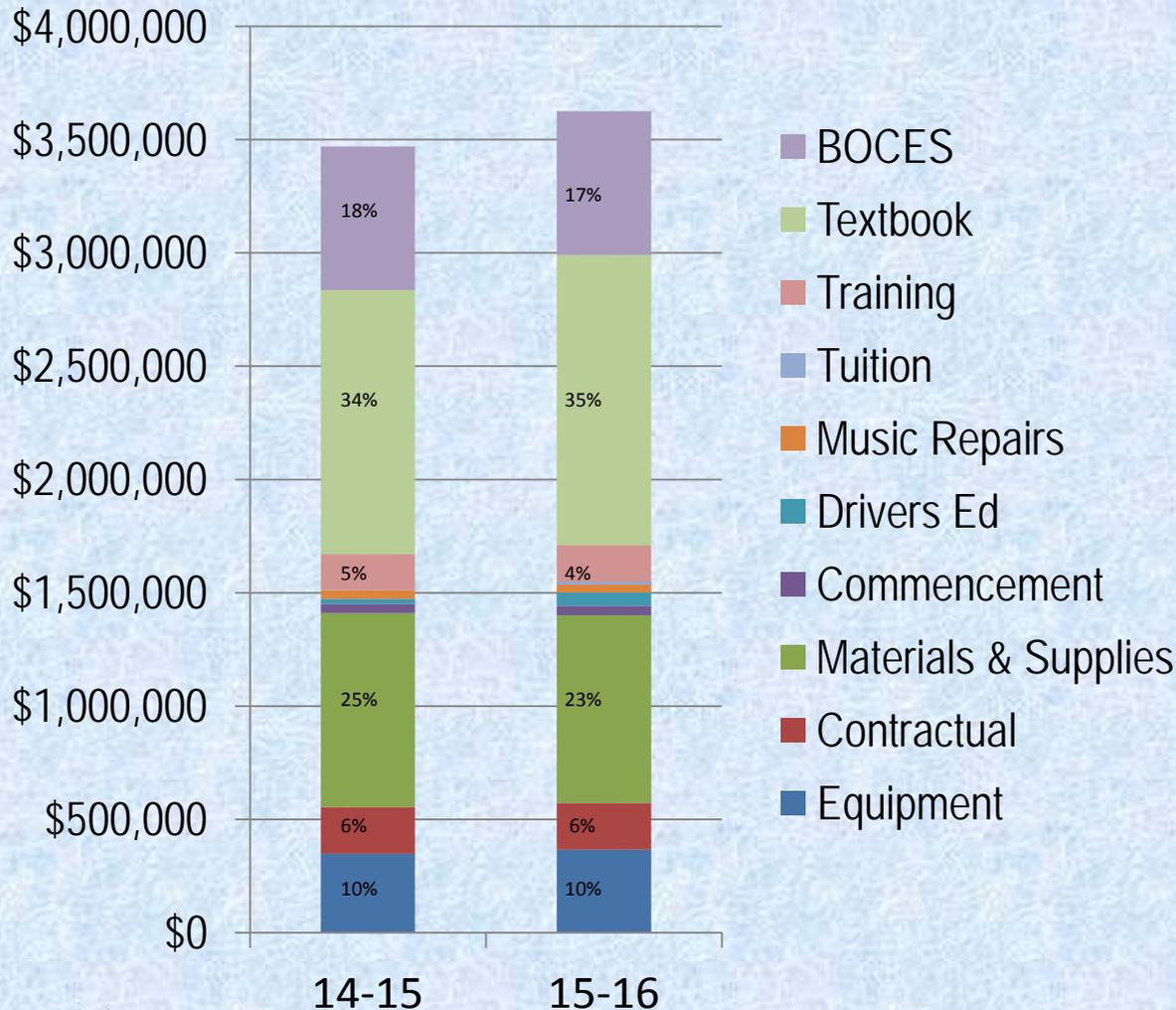
Instruction – Percentage of District Budget



Instruction Budget Breakdown



Instructional Budget Two Year Comparison



Highlights:

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

Planned Initiatives 2015 - 2016

- ❖ Continue to transition to Common Core State Standards in all subject areas
- ❖ Realignment of the science curriculum
- ❖ Addition of new courses at the high school level
- ❖ Review of Academic Intervention Services /Response to Intervention
- ❖ Expansion of educational technology
- ❖ Continued expansion of the STEM program and Project Lead the Way
- ❖ Review of Annual Professional Performance Review
- ❖ Redesign ESL program to comply with new regulations
- ❖ Improve education performance in all areas
- ❖ Expand learning opportunities for all students

Planned Initiatives 2015 - 2016

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

Planned Initiatives 2015 - 2016

❖ Realignment of the science curriculum

- Transition to offering Living Environment to students before Earth Science
- Rewrite grade 6, 7 and 8 curriculum to adequately prepare students for Living Environment in grade 8/9
- Provide teachers with necessary professional development and support, if teaching a course for the first time
- Implementation of elementary STEM kits and revised curriculum

Planned Initiatives 2015 - 2016

❖ Addition of new courses at the high school level

■ New Courses

- Senior Experience
- Math Lab
- AP Physics II
- Studio in Media
- PLTW – Civil Engineering and Architecture

■ Changes to Current Courses

- Intermediate Algebra to Geometry Essentials
- Regents math courses to 1.5 periods
- Deleting Algebra 2/Trig Forward

Planned Initiatives 2015 - 2016

- ❖ Review of Academic Intervention Services/Response to Intervention
 - Determine if there are more efficient and effective ways to deliver AIS/Rtl services at the middle school level
 - Continue to review results of additional ELA and Math at the middle school level
 - Review assessments being administered and effectively use data to drive instructions
 - Continue to monitor the effectiveness of Tier II and Tier III interventions at the elementary level
 - Offer Wilson Level I training to reading and special education teachers

Planned Initiatives 2015 - 2016

- ❖ Implementation of 1:1 technology initiative
 - Pilot the use of iPads in the elementary classroom using eSpark
 - Provide computers to all 9th grade students to begin a one to one initiative
 - Investigate resources, programs and apps to enhance the educational process
 - Expand IXL program to grade to Algebra I

Planned Initiatives 2015 - 2016

❖ Continued expansion of the STEM program and Project Lead the Way

Year	Courses	Costs
2013-14	7 th and 8 th grade – Design and Modeling	
2014-15	7 th grade – Design and Modeling 8 th grade – Automation/Robotics H.S.- Introduction to Engineering Design	Training - \$15,000 Program Fees M.S. – \$1,500 Program Fees H.S. - \$6,000 Laptop Carts (1 per school) - \$160,000 Vex Robot Systems(30 per M.S.) - \$63,000
2015-16	Add Civil Engineering and Architecture at high school	Training - \$7,000 Program Fees M.S. – \$1,500 Program Fees H.S. - \$6,000 Vex Robot Systems - \$10,000
2016-17	Add Computer Integrated Manufacturing at high school	Training - \$7,000 Program Fees M.S. – \$1,500 Program Fees H.S. - \$6,000
2017-18	Add Engineering Design and Development	Training - \$7,000 Program Fees M.S. – \$1,500 Program Fees H.S. - \$6,000

Planned Initiatives 2015 - 2016

- ❖ Review of Annual Professional Performance Review
 - Minimize number of tests being administered
 - Focus on particular components of the Danielson Rubric
 - Implement StaffTrac to help facilitate the APPR process
 - Use evaluation process as professional development for teachers and principals

Planned Initiatives 2015 - 2016

- ❖ Redesign ESL program to comply with new regulations
 - Determine need for a bilingual program
 - Establish a schedule to facilitate the co-teaching model
 - Provide professional development for teachers
 - Provide communication in the parents' home language
 - Review and modify all internal procedures to comply with new regulations

Planned Initiatives 2015 - 2016

- ❖ 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 2015 - 2016

- ❖ Expand learning opportunities for all students
 - Capstone AP program
 - Reinstate band in grade 3
 - Additional clubs at the elementary level
 - Technology applications across the content areas
 - Expanded CDOS opportunities
 - Junior Achievement
 - High school career day
 - Offer college credit for science research
 - Develop plans for an outdoor learning center at Laurel Lane



Questions?