





2017-18 State-of-the-District and Future Presentations

September :	14, 2017
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Proposed Items and Related-Cost Savings Included in Next Energy Performance Project (\$14.5 million in additional upgrades at no additional cost to taxpayers)

September 28, 2017

BOE Goals Development Workshop

Budget and Finance; Multi-Year Financial Management; Curriculum, Instruction and Assessment Goals (adjusting standards, re-writing curriculum, how we think about homework, social-emotional learning, and more).

October 19, 2017

BOE Recognition Celebration

BOE Reviews and Formally Adopts Goals

Current Fiscal Condition of the District, State of Buildings and Grounds Including Short- and Long-Term Plans to Address Repairs and Upgrades

November 9, 2017

Elementary Curriculum, Instruction, Assessment and Programming (general education, special education, enrichment, etc.)

December 14, 2017

Middle School and High School Curriculum, Instruction, Assessment and Programming

(general education, special education, electives, etc.)

Extracurricular Programming and Athletics

January 11, 2018

Community Engagement and Outreach, Technology and Security, Advocacy Update











A Framework for Student Success and Core Educational Beliefs: Why We Do What We Do





The Commack Public School District aims to develop each student's academic, civic, social, and emotional competencies by providing an overall well-rounded program.

"Our aim in Commack is to prepare every student for whatever they want and need to achieve at their next level of learning...

2017-18 GROWING THE VISION

....while simultaneously <u>maintaining and enhancing</u> the educational program and academic achievement, as we define it, that Commack is known for and the community expects."

-Dr. Donald A. James







2017-18 Board of Education Goals

District Finance and Operations

- Review, update, and release the development of a multi-year plan for the maintenance and improvement of District facilities through energy-efficiency programs and other capital improvement funds
- Continue to review and provide for the District's financial stability over time while aligning the financial goals with the educational expectations of the community

Superintendent Goals

- Engage staff in the review, update, and release of a multi-year plan for the maintenance and improvement of District facilities through energy-efficiency programs and other capital improvement funds
- Provide the leadership to steer the stability of the District's financial state to be maintained over time while aligning the financial goals with the educational expectations of the community.

Progress Towards Goal Achievement:

September 9, 2017 – Administrative Report: Energy Performance Contract

October 19, 2017 – State-of-the-District Report: Multi-Year Facilities Planning

November 9, 2017 – Audit Report





Long-Term Fiscal Stability

Progress Towards Bok

Completed End-of-Year Accounting

Audit Committee Reviewed Financial Statements



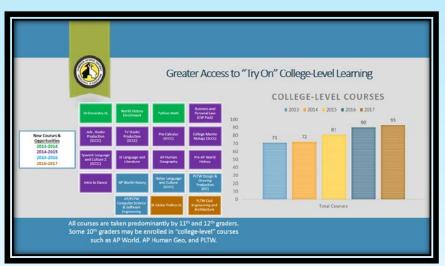
Through L/T Planning:

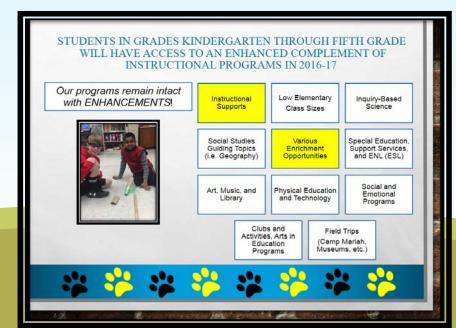
- Kept taxes low; while maintaining and increasing educational programs & services
- Maximize revenues and control expenditures
- Iudicious use of reserves over time





Evidence of Goal Achievement





Tax-Cap History	Actual Tax- Levy Increase
2012-2013	2.6%
2013-2014	1.585%
2014-2015	1.96%
2015-2016	0.95%
2016-2017	0.38%
2017-2018	1.99%









Examples of Goal Achievement



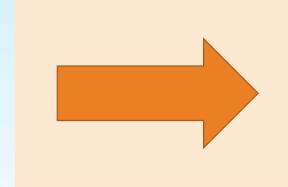
Revenues

- Maximize State & Building Aid
- Lease Income for unused school buildings
- Guest Student Program

Expenses

- EPC
- Smart Schools
- Created In-house Summer Program



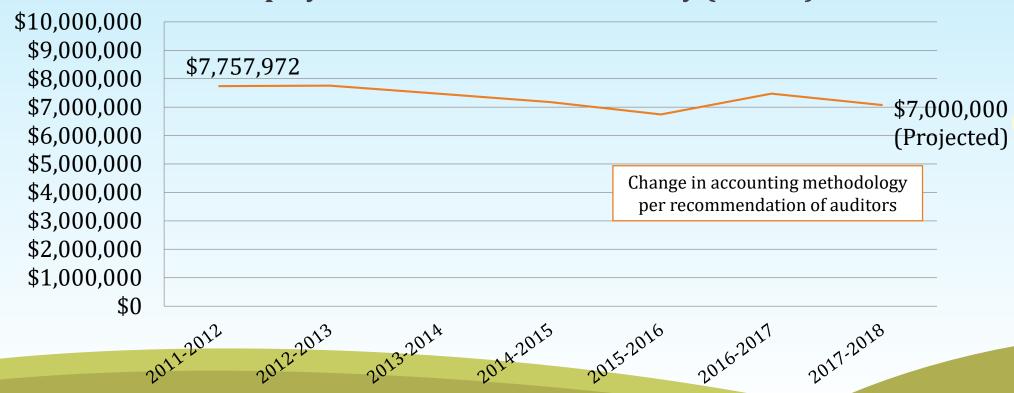








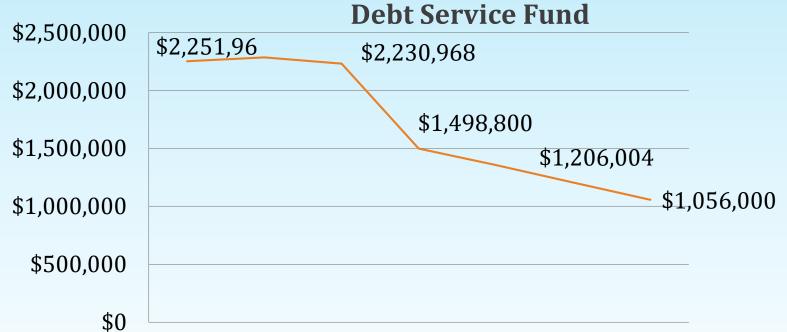
Employee Benefits Accrued Liability (EBALR)













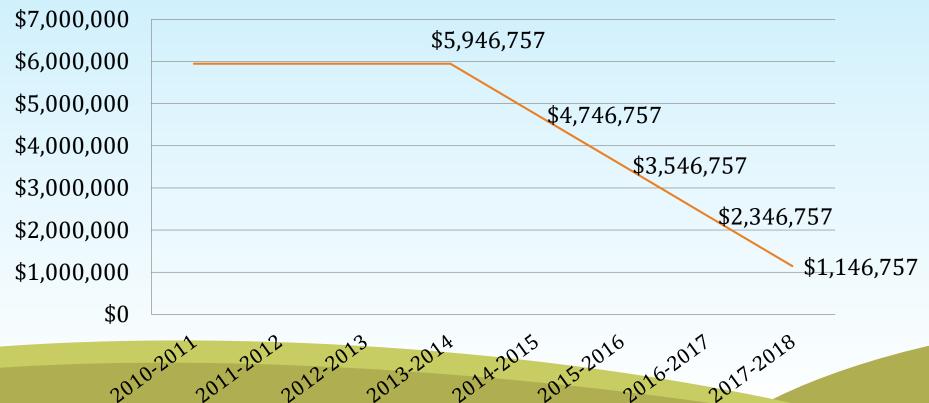
2011-2012 2013-2014 2015-2016 2017-2018

















Spending of Unapplied Fund Balance

\$7,000,000	3.0	62%	
\$6,000,000	\$6,639,019	\$6,057	7,180*
\$5,000,000	3.99%		
\$4,000,000	3.99%	2.21%	\$5,185,584
\$3,000,000		,0	2.7%
\$2,000,000			
\$1,000,000			
\$0			
	2011 2012 2013	2014 2015 2016	2017

By law, cannot exceed 4% of total budget

*Restated for accounting change: Additional funds used for summer program deficit









Board of Education Goals

Curriculum, Instruction and Assessment **BOE Goal:** Continue to support a curriculum that is developmentally-appropriate to allow for each student to accomplish their individual goals and become prepared with the skills to achieve at their next level of learning.

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The Elementary Education Program: Setting a Well-Rounded, Developmentally-Appropriate Foundation for Success





(Reading, Writing, Spelling, & Grammar) Mathematics

SEL Programs

(Peaceful Playground, Character Education, etc...) Clubs, Extra- Curricular, and Other Activities

Science & Science Labs

Social Studies

Special Education

Physical Education

Art and Music

Technology & Computer Lab

Library

Enrichment for All



Movement in the Arts





The Elementary Education Program: Setting a Well-Rounded, Developmentally-Appropriate Foundation for Success

Tonight's Elementary School Program Highlights

Maintaining Low Class Sizes

Enrichment for All

Social & Emotional, Service, and Active Learning, etc.

Developing an Age-Appropriate Math Curriculum

Movement in the Arts







Maintaining Low Class Sizes

PRIMARY SCHOOL CLASS-SIZE AVERAGE



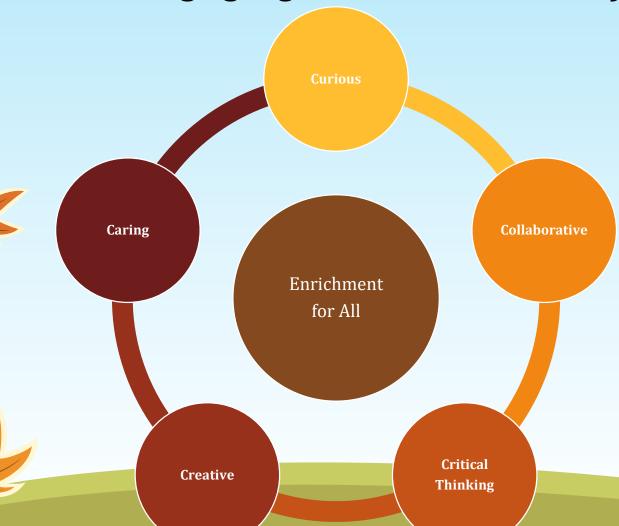
Progress to Goals J. 2. 3. & A INTERMEDIATE SCHOOL CLASS-SIZE AVERAGE





Enrichment for All: Engaging Students with Project-Based Learning















School-Wide Enrichment

- Engineering Design Process
- Air Drop Package Designs
- Aerospace Engineering
- Growingeers

Lunch-and-Learn

- Lego Robotics
- Design and Production
- Engineering





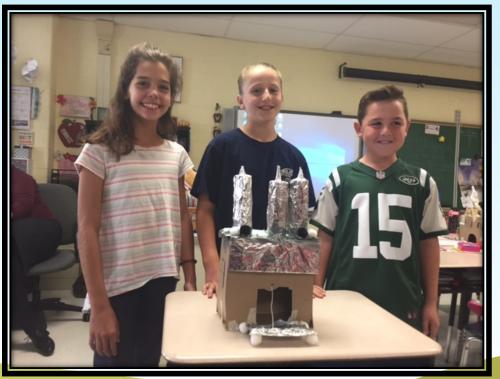


Enrichment for All: Engaging Students with Project-Based Learning

Log Cabin Building











Enrichment for All:

Engaging Students with Project-Based Learning

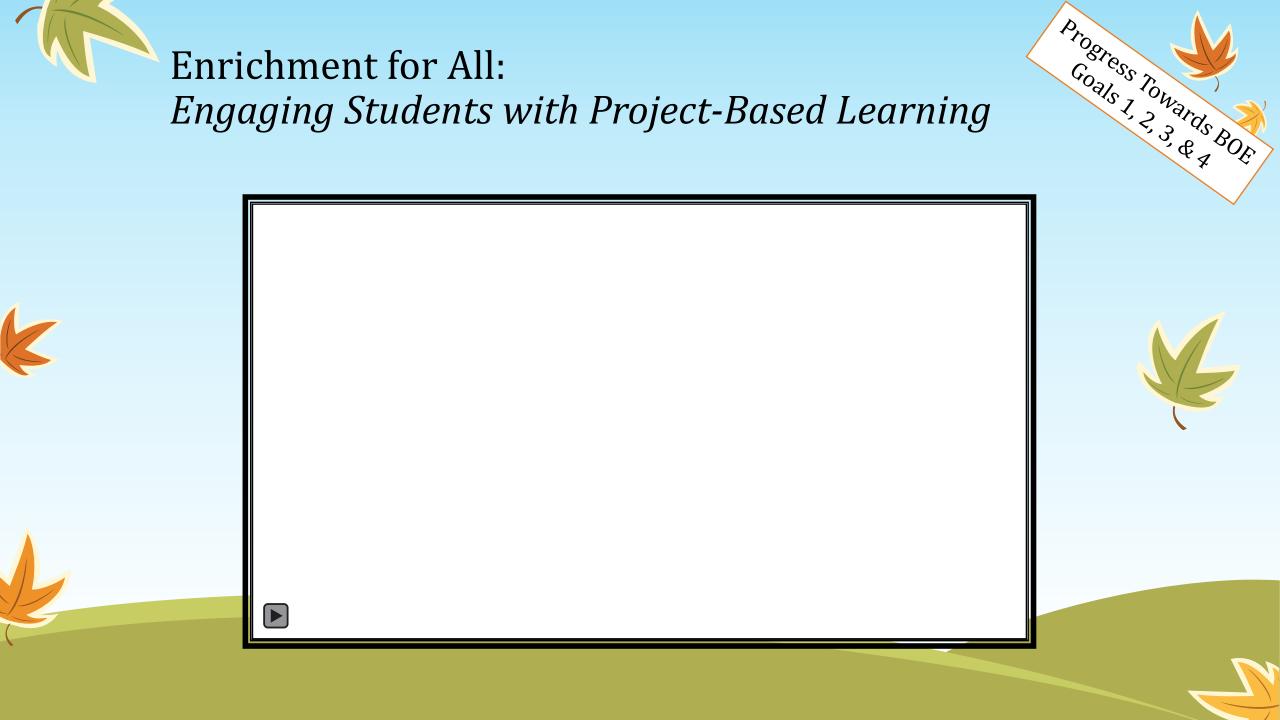
Bubble Festival













Progress Towards BOE

Commack, either embedded in the academic curriculums of ELA, Mathematics, Science, and Social Studies or as a stand-alone program, offers a well-rounded, developmentallyappropriate program that exceeds State mandates and focuses on locally determined expectations.

Active Learning

- Second Step
- Health Smart
- "Have You Filled a Bucket Today"
- Spirit Days
- Peaceful Playground/Recess
- Peaceful Bus
- Building-Level Town Meetings, Gatherings, and Assemblies
- Arts-In-Education
- Principal's Character Ed Book
- Character Traits

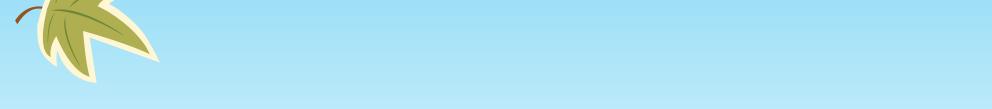
Service Learning and Clubs

- FutureCorp
- Visiting Senior Citizen Program
- Community Outreach
- Student Council Events
- Charity Events

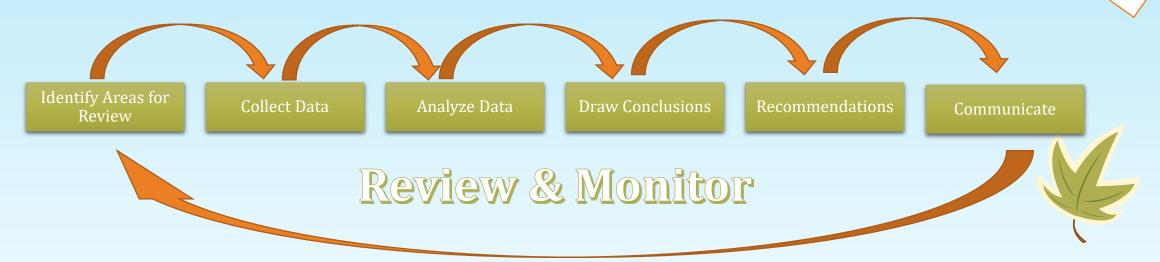
Curricular-Learning Activities

- Proactive Academic Support (K-2) and Enrichment Opportunities (3-5)
- The Arts
- Physical Education
- Music
- Science Lab
- Computer Lab
- Library





Progress Towards BOE Developing an Age-Appropriate Math Curriculum









Actions Taken:

In-depth discussions with Math in Focus author to identify developmentallyappropriate kindergarten concepts

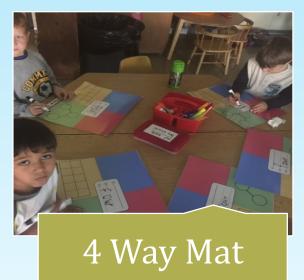
Reviewed and aligned Math-in-Focus curriculum with developmentallyappropriate concepts

Enhanced learning to build a stronger foundation of key math concepts



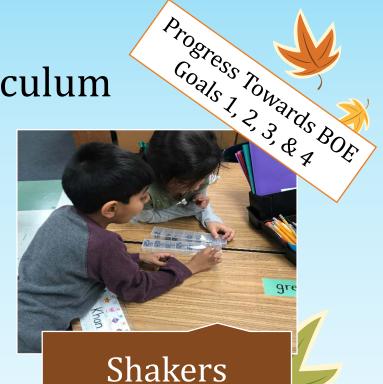


Incorporates hands-on interactive activities and written tasks to directly support curriculum















Professional Development

- Introduction and distribution of Math Toolbox Binder
- Multiple hands-on, interactivetraining sessions with math specialists
- Regular weekly support with math specialists through office hours
- Various means of support from Commack Teachers Center

Review & Monitor

- Kindergarten Focus Groups:
 - Active participation in planning and instruction
 - Observation of student engagement
- Attend kindergarten gradelevel meetings
- Ongoing curriculum writing







Future Actions:

Engage in additional discussions with Math in Focus author regarding developmentally-appropriate concepts for Grades 1 and 2

Review and align Math in Focus curriculum with developmentally-appropriate concepts identified for Grades 1 and 2

Create hands-on interactive activities and written tasks to directly support curriculum and enhance learning to build a stronger foundation of key math concepts

Plan implementation for September 2018









Movement in the Arts (MITA):

An Additional 40 to 60 Minutes of Recreation Per Week

Students are being provided additional opportunities throughout the academic day to get out of the classroom and be active.

They are not only physically active, but mentally active as well.

Cross-Curricular teaching is incorporated into the Movement In The Arts curriculum by including math, English, geography, and science into each unit.

Technology tools are incorporated on a daily basis by utilizing the SmartBoard, music, videos for follow-me's or examples of the lessons.









Examples of Movement in the Arts (MITA) Units of Study

(So Far and More to Come)

Unit A: FITNESS

- The importance of physically active lifestyles and various fitness activities for daily life including:
 - push-ups
 - sit-ups
 - jumping jacks
 - planks
- etc.
- Good sportsmanship

Unit B: COOPERATIVE LEARNING

- The importance of working together as a collective unit.
- Essential skills include positive compliments, cooperation, working in a team setting, showing honesty and good sportsmanship.

Unit C: YOGA

- Yoga is more than stretching, but a way to calm the mind and body inside and outside of the classroom.
- Combines the skills of teamwork and cooperation learned in the previous units.

Unit D: NUTRTION AND HEALTH

- Focuses on fitness, and more in-depth on health and nutrition.
- Through MyPlate gain awareness of the importance of portion sizes and how to lead a healthy lifestyle.

Unit E: DANCE

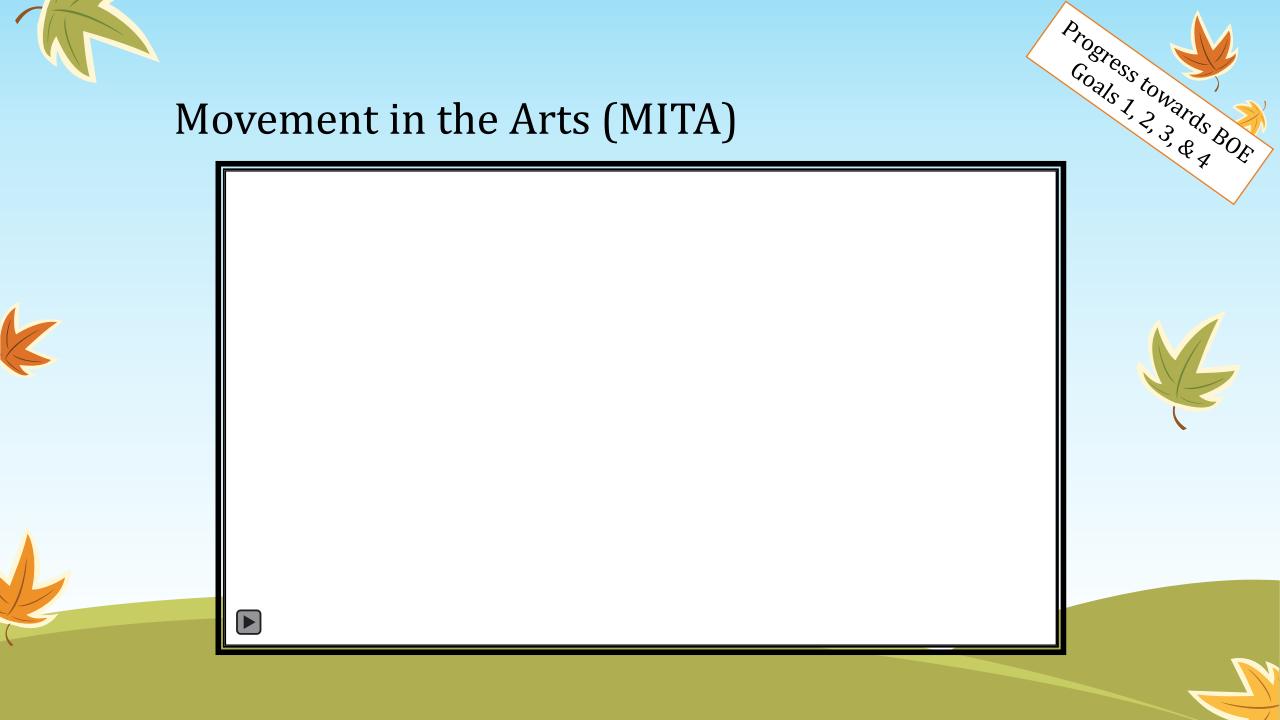
- Practice sequences of dance and incorporate various locomotor and nonlocomotor movements.
- Geography and culture is incorporated into this unit as students will learn dances from various countries.



















Update: Analysis of Additional Interscholastic Sports Teams











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Curriculum, Instruction, and Assessment: Growing Interscholastic Athletics

Guiding Principles:

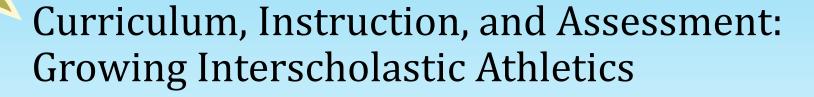
• Athletics are an integral part of a child's education and engages children both during and beyond the regular school day. All students should have available a diverse offering of courses and extracurricular activities related to athletics.

Desired Outcome:

• A diverse, comprehensive, and, when appropriate, enhanced athletics program that is continually reviewed for efficacy and aligned to the community's expectations and student engagement, both during the school day and beyond.







Progress Towards BOE

Related Actions:

 Conduct a multi-pronged analysis to determine the benefit and possible downsides of increasing the number of athletic teams we offer at Commack High School

Deliverables:

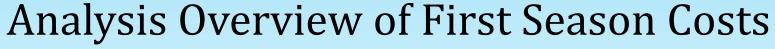
Conversations with staff, community members, and, when appropriate, students

Fiscal analysis

Review and analysis of tryout and participation data









Spring 2018
(1 Team)

JV Baseball

\$45,100

JV Boys/Girls Basketball,
JV Boys/Girls Soccer,
JV Baseball
\$124,010



NOTE: Teams selected based on historical tryout data that suggests an additional, "full" team can be established.





Data Analysis: Review of Three Years of Tryout Data

	Α	В	С	D	E	F	G	Н
1	Sport .	<u>Sex</u>	Level	Start #	Voluntarily Left	Students Cut	Beginning Season	Final Roster
2	Baseball	Boys	JV	0	0	0	22 + 2 managers	25
3	Basketball	Boys	JV	65	2	45	18	21
4	Basketball	Girls	JV	0	0	0	12	12
5	Cheerleading	Girls	JV	0	0	0	20	21
6	Danceline/Kickline	Girls	JV	0	0	0	24	25
7	Fencing	Boys	JV	0	0	0	"	12
8	Fencing	Girls	JV	0	0	0	"	22
9	Field Hockey	Girls	JV	0	0	0	15	15
10	Football	Boys	JV	53	3	0	50	50
11	Golf	Boys	JV	0	0	0	12	12
12	Lacrosse	Boys	JV	42	10	2	30	30
13	Lacrosse	Girls	JV	0	0	0	21	21
14	Soccer	Boys	JV	54	0	20	34 + 4 managers	38
15	Soccer	Girls	JV	0	0	0	26 + 1 manager	
16	Softball	Girls	JV	0	0	0	16	
17	Spring Track	Boys	JV	*	*	*	*	31
18	Spring Track	Girls	JV	*	*	*	*	53
19	Tennis	Boys	JV	18	4	0	16 + 1 manager	20
20	Tennis	Girls	JV	10	0	0	17	20
21	Volleyball	Boys	JV	19	0	3	16	16
22	Volleyball	Girls	JV	0	0	0	*	16
23	Winter Track	Boys	JV	0	0	0	*	31
24	Winter Track	Girls	JV	0	0	0	*	48
25	Wrestling	Boys	JV	0	0	0	*	27
	Badminton	Boys	Varsity	35	0	15	20	17
27	Badminton	Girls	Varsity	34	1	13	20	20
വ	Deceball	D	Vii.	04	, ^	20	22 . 2	25











Historical Athletic Data and Notes

How many high school students tryout for our 50+ athletic teams over three seasons? How many are cut? How many remain "on the team."

	Start	Students Cut	Percent Cut	"On the Team"	Percent "On the Team"
14-15	1,679	305	18%	1,374	82%
15-16	1,759	258	15%	1,501	85%
16-17	1,654	264	16%	1,390	84%

Notes: Data does not include students who voluntarily left before cuts





Historical Try				Progress Towals 2 & 3	rds p	
	An additional,	"full" team could "take t	the field"	, 3	, ook	
Sport (includes JV and V)	2015-16 Cut	2015-16 Beginning Season	2016-17 Cut	2016-17 Beginning Season		
Baseball	37	41	29	43		
Boys Basketball	40	34	51	36		
Girls Basketball	15	17	6	16		
Boys Soccer	26	64	15	62		
Girls Soccer	7	58	13	49		
Total	125	214	114	206	,	
An additional, "full" team could <u>not</u> "take the field" although these teams have large cuts						
Spring Boys Track	49	97	20	105		

With the exception of Spring Boys Track, the Commack Athletic program makes every effort and historical has kept most athletes "on the team."

Notes:

- Seniors cannot participate in JV per Section XI
- Only 3 Suffolk County district have an additional JV team
- Total Grades 5-12 Enrollment 4,181
- The District does not track cuts by grade-level

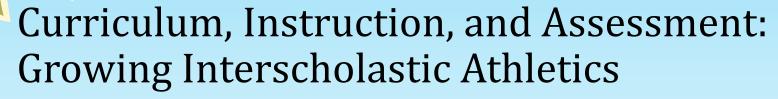


Curriculum, Instruction, and Assessment: Growing Interscholastic Athletics

Estimated Cost for One Extra JV Team in Spring 2018: Baseball

	Estimated Cost	Notes
Transportation	\$10,500	Includes Away Games and Practices
Referees/Umpires	\$ 2,100	
Uniforms/Equipment	\$ 4,000	Uniforms, Balls, Screens, Tees, etc.
Coaches	\$ 6,000	
Supervision	\$ 1,000	
Section XI Fees	\$ 500	
Field Maintenance	\$ 1,000	Plus \$10,000 to \$20,000 for first year costs to update Cedar Rd field
Total	\$25,100	\$35,100-45,100 for first year

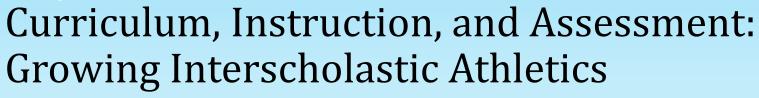




Estimated Cost: Addition of a baseball team in 2018-19

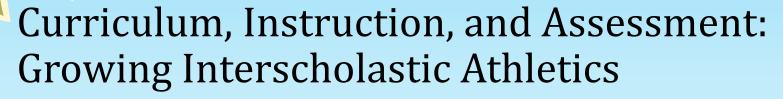
	Estimated Cost	Notes
Practice Buses	\$ 7,500	Cedar Rd. School
Game Buses	\$ 3,000	
Referees/Umpires	\$ 2,100	
Uniforms/Equipment	\$ 4,000	Uniforms, Balls, Screens, Tees, etc.
Coaches	\$ 6,000	
Supervision	\$ 1,000	
Section XI Fees	\$ 500	
Field Maintenance	\$ 1,000	
Total	\$25,100	





Progress Towards BOE Estimated Cost: Addition of a boys basketball team and a girls basketball team in 2018-19

	Estimated Cost	Notes
Practice Buses	\$ 7,500	Burr and Sawmill
Game Buses	\$ 3,000	
Referees/Umpires	\$ 2,100	
Uniforms/Equipment	\$ 4,000	Uniforms, Balls, Fitness Equipment, Pinnies
Coaches	\$ 6,000	
Supervision	\$ 1,000	
Section XI Fees	\$ 500	
Field Maintenance	\$ 1,000	
Subtotal	\$25,100	
Total	\$50,200	Both Teams

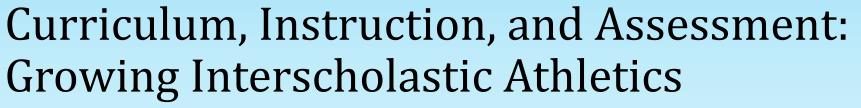


Progress Towards BOE

Estimated Cost: Addition of a boys soccer team and girls soccer team in 2018-19

	Estimated Cost Per Team	Notes
Practice Buses	\$ 7,500	Burr
Game Buses	\$ 3,000	
Referees/Umpires	\$ 1,655	
Uniforms/Equipment	\$ 4,000	Uniforms, Balls, Cones, Pinnies, Fitness Equipment
Coaches	\$ 6,000	
Supervision	\$ 700	
Section XI Fees	\$ 500	
Field Maintenance	\$ 1,000	
Subtotal	\$24,355	
Total	\$48,710	For Both Teams





Progress Towards BOE

Total Cost of New Athletic Opportunities in Spring 2018 and 2018-19

Total cost of adding JV baseball in the spring of 2018 due to tryout data supporting the ability to field additional team:

• \$45,100 (first year cost of Cedar Rd repair)

Total cost of adding five (5) teams with a history of high cuts that can field an additional team in 2018-19:

• \$124,010 (Estimate)

Total two-year support of adding teams for the spring of 2018 and 2018-19 school year:

• \$169,110







Intramurals: Current Status

Location		Cost	Hours (Approx.)
Commack High School		\$ 10,597	220
Commack Middle School		\$ 6,262	130
Burr Intermediate School		\$ 3,613	75
Sawmill Intermediate School		\$ 3,613	75
	Total	\$24,085	500

On average, 30 to 40 students participate in each hour of intramurals offered. That's 15,000 to 20,000 opportunities for students district-wide.

Note: Intramurals are dependent upon gym and field availability. Interscholastic sports have priority access to gyms and fields.

Intramural Activities include, but are not limited to:

- Fitness Room
- Badminton
- Basketball
- Football
- Hockey
- Indoor Soccer
- Kickball







Things to Consider:

Progress Towards BOE

Field/Gym Space

Start-Up Costs

Costs Over Time

Declining Enrollment in Secondary Schools

Finding the Right Commack Coach Impact on success of Current Athletic Program, Beyond Winning



Displacement of Current Programs







ple Progress Towards Box

Displacement of Current Programs: An Example

Fall

- If we add two soccer teams, they will be bused daily to Burr.
- Burr currently houses both JV soccer home games resulting in complex scheduling, eligibility management difficulties, and may displace youth groups.
- Field stress from use by Commack and youth organizations.

Winter

- If we add two basketball teams, they would practice at:
- Option 1 –CHS, six teams would rotate practice from 3pm-5pm, 5pm-7pm, 7pm-9pm.
- Option 2 Bused daily to Burr or Sawmill. However, Sawmill current houses CMS Cheerleading during the winter and both buildings have clubs and other extracurricular.
- This means these activities would be displaced to another location with potential additional displacements occurring.

Spring

- If we add a baseball team, they will be bused to Cedar Rd. for practice and games.
- This field would require field repairs.







Curriculum, Instruction, and Assessment: Growing Interscholastic Athletics

Progress Towards BOE

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Total cost of <u>adding five (5) teams</u> with a history of high cuts that can field an additional team in 2018-19.

Total two-year cost of adding teams for the spring of 2018 and 2018-19 school year is \$169,110.











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