Curriculum and Instruction

Budget Proposal 2015–16 School Year



Eric Byrne
Assistant Superintendent
for Curriculum and Instruction

Strategic Question

How can the District ensure that all students think deeply, support their thinking, apply problem-solving skills, and actively participate in their learning as they acquire content knowledge?



Teaching and Learning Vision & Goals

VISION: Active student learning

We want students engaged in experiences that involve meaningful inquiry, action, imagination, invention, interaction, hypothesizing, and personal reflection. ²

GOALS: Instruction that includes

- ▶ Regular feedback to students that allows for revision, produces learning, and relates to learning targets.
- Language that promotes students' sense of self and well-being.
- ▶ Small group instruction based on ongoing assessment.
- ▶ Use of time, configuration of space, and technology that provide opportunities for student collaboration, creativity and innovation.
- ▶ Analysis of student work to inform instruction.

VISION: Strong student collaboration

We want students to work cooperatively toward a common goal, exchange ideas, and rely on one another to create a product or arrive at a solution that could not be achieved by an individual.

GOALS: Teaching students to

- Brainstorm
- Apply problem-solving processes
- **Be** creative

- Think divergently
- Show empathy
- Ask thoughtful questions
- Give and receive feedback



Elements of Educational Excellence

- High quality curriculum and instruction
- Strong, effective leadership
- Ongoing and comprehensive professional development



Notable Curriculum Projects for 2014-2015

- K-8 mathematics pilot
- Middle level ELA alignment with Common Core State Standards
- Feedback and the deliberate use of language
- Elementary writing collaboration
- Engineering and design
- Innovative learning spaces
- Summer Writers' Camp
- Summer Robotics Camp
- Tri-State Consortium visitation



Curriculum and Instruction Plans for 2015–2016

- Further curriculum review in mathematics 6-8
- Math in Focus implementation K-5
- Examination of K-12 science curriculum up against the Next Generation Science Standards
- Continued middle level ELA unit implementation
- Further implementation of computer, engineering and design strand at Greeley
- Implementation of new Technology and Design Integration course at Greeley
- Innovation, collaboration and creativity
- Collaborative teaching and active learning integration
- Advanced technology integration



Professional Development

- Instructional Technology
- Collaborative Teaching
- Exeter Math Institute
- K-5 Math Institute

Chappaqua Schools

- Summer Writers' Camps
- Summer Robotics Camp
- Teacher Action Research Project
- Chappaqua Innovation Fellows

Professional Development (Cont'd.)

- Active learning
- Project-based learning and curricular unit design
- Feedback and the deliberate use of language
- Professional Development Teams/Faculty Study Groups



Leadership

- Observation and evaluation
- Administrative Network Visits
- Summer Leadership Retreat
- Director of Literacy
- Teacher Leadership
 - Director of Mathematics



Proposed Curriculum Budget 2015–2016

	2013-14		2014–15		2015-16	Variance	. Variance	Budget
	Approved Budget	Year End Actual	Approved Budget	Year End Projection	Proposed Budget	\$	wariance %	Book Page #
Curriculum Development								
Instructional Salary - Assistant Superintendent	199,118	199,118	202,386	202,386	-			22
Non-Instructional Salaries	126,530	129,644	130,146	130,800	133,471			22
Non-Instructional Salaries Other	-	28,735	-	30,000	-			22
Equipment	3,500	2,135	3,500	3,500	2,500	1		22
Contractual	30,000	41,284	30,000	30,000	30,000)		22
Postage	500	500	500	500	500			22
Travel/Conferences	2,400	2,299	2,400	2,400	2,400			22
Reproduction Services	4,000	4,500	4,000	4,000	4,000			22
Supplies	6,000	14,343	6,000	6,000	5,000)		22
BOCES	-	-	-		66,500			22
Total Curriculum Developmen	t \$ 372,048	\$ 409,487	\$ 378,932	\$ 409,586	\$ 244,371	\$ (134,561)		

Proposed Curriculum Budget 2014-2015 (Cont'd.)									
2013	-14	2014	2015–16						
Approved Budget	Year End Actual	Approved Budget	Year End Projection	Proposed Budget					
10,000	8,500	10,000	10,000	10,00					
	2013 Approved Budget	2013-14 Approved Budget Year End Actual	2014-201 2013-14 Approved Budget 2014 Approved Actual Approved Budget	2014-2015 2013-14 Approved Budget Year End Budget Year End Budget Year End Projection					

8,000

18,000 \$

260,707

13,700

260,124

403,407

937,938 \$

Testing

Total Research, Planning &

Regular School - Salaries

Instr Salary – Staff Developers

Instr Salary - Innovation Fellows

Total Regular School - Salaries \$

Instr Salary - TARP

Curriculum Studies

E/S/L Program

Mentoring - Orientation

Evaluation \$

2,274

10,774 \$

260,731

13,750

32,500

10,588

216,610

402,956

937,135 \$

8,000

18,000 \$

264,667

15,000

15,000

13,700

218,124

414,370

940,861 \$

8,000

18,000

264,667

15,000

15,000

13,700

218,124

414,370

940,861 \$

\$

Budget

Book

Page #

24

24

26

26

26

26

26

26

13 %

Variance

%

0.00%

Variance

0

10,000

8,000

18,000 \$

269,166

40,000

40,000

13,700

290,000

414,370

1,067,236 \$ 126,375

Proposed Curriculum Budget 2014–2015 (Cont

	2013-14		14	2014–15		2015–16	Variance	Variance	Budget
		oroved dget	Year End Actual	Approved Budget	Year End Projection	Proposed Budget	\$	%	Book Page #
Regular School – Other									
Contractual Curriculum Studies		100,000	143,260	100,000	100,000	160,000)		28
Elementary Science Program		4,500	3,443	4,500	4,500	4,500)		28
Home/Hospital Tutoring		15,000	3,524	15,000	15,000	15,000)		29
Professional Improvement		2,000	2,000	2,000	2,000	2,000)		29
Gifted Program		9,000	2,500	9,000	9,000	9,000)		29
Textbooks - Curriculum Development		71,000	109,806	71,000	71,000	240,000)		31
Total Regular School – Other	\$	201,500	\$ 264,533	\$ 201,500	\$ 201,500	\$ 430,500			
TOTAL	\$ 1 ,	529,486	\$ 1,621,929	\$ 1,539,293	\$ 1,539,293	\$ 1,966,934	\$ 427,641	27 %	

Thank You