

Curriculum and Instructional Improvement



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CURRICULUM AND INSTRUCTION

The mission of the Weston Public Schools is to empower each student to achieve success and contribute to our global society by developing and cultivating character, knowledge, and creativity through a dynamic learning experience that challenges each student to continually pursue personal excellence. This mission statement drives the work of continuous improvement and innovation in the curriculum and instruction program. Our work is research based and results driven. Priorities have been established in this budget to guide the allocation of the necessary time, training, and materials to continuously improve the educational program.

The Board of Education recently adopted a comprehensive strategic plan to further guide improvement over the next few years. Within the strategic plan, there are goals and strategies focused on addressing several key areas, including teaching and learning. Among our highest priorities is a continued commitment to the goals of the Academic Innovation & Measurement (AIM) initiative, aligning our curricular programs with the Common Core State Standards (CCSS), developing a balanced assessment system, and continuing to provide high-quality professional growth opportunities for our dedicated faculty to better meet the needs of our students.

Currently, we are in our third year of implementation of AIM working to integrate 21st century skills in all grades and disciplines to ensure students are ready for the challenges of a global society. By the end of the 2012-13 school year, most of our teachers will have become trained in AIM and have created units of instruction incorporating authentic learning tasks and assessments. While our partnership with Teachers College, Columbia University is coming to a close at the end of this year, our curriculum instructional leaders and teachers have developed the necessary capacity and momentum to carry this work forward. The remaining grade levels and disciplines will be trained in 2013-14 in the fourth and final year of the AIM implementation plan, relying solely on the expertise of our own personnel.

Complementing our work with AIM is our continued efforts to align our curriculum with the CCSS. The CCSS outline the knowledge and skills all students are expected to master in order to be college and career ready. Revisions to the K-12 math program and K-5 reading and writing programs will continue next year as we further align with the CCSS. The 6-12 English and 6-12 social studies curricula are scheduled to begin the formal curriculum renewal cycle next year as well. Furthermore, resources have been allocated to provide support for the expansion of the middle school technology program, Project Lead the Way. In addition, resources have been included in the technology cost center to provide teachers with web-based resources to support learning inside and outside of the classroom.

Sustained professional development initiatives continue to drive the work of the district with an emphasis on improvement of the quality of instruction and the development of rigorous assessments. This year, our teachers successfully implemented performance-based assessments and standardized assessments as part of a balanced assessment plan. Teachers employed the information from these assessments to make instructional decisions. This budget continues to support this work with additional training for teachers on the effective use of data to monitor academic growth. Further, this plan allocates resources to address several state mandates, such as changes in requirements for teacher supervision and evaluation.

**CURRICULUM & INSTRUCTIONAL IMPROVEMENT
STAFFING**

<u>2012-2013 Actual</u>		<u>2013-2014 Projected</u>	
<u>Staff</u>	<u>Program</u>	<u>Staff</u>	<u>Change</u>
CERTIFIED STAFF			
Administration			
1.00	Assistant Superintendent of Curriculum & Instruction	1.00	0.00
District Curriculum & Instructional Leaders			
<i>Kindergarten through Grade 5:</i>			
1.00	Language Arts & Social Studies	1.00	0.00
1.00	Math & Science	1.00	0.00
<i>Grades 6 through 12:</i>			
0.50	Language Arts	0.50	0.00
0.50	Social Studies	0.50	0.00
0.50	Math	0.50	0.00
0.50	Science	0.50	0.00
<i>Kindergarten through Grade 12</i>			
0.40	Art & Music	0.40	0.00
0.40	World Language	0.40	0.00
0.40	Health & Physical Education	0.40	0.00
<u>5.20</u>	Total District C & I Leaders	<u>5.20</u>	<u>0.00</u>
<u>6.20</u>	TOTAL CERTIFIED STAFF	<u>6.20</u>	<u>0.00</u>
NON-CERTIFIED STAFF			
Clerical			
1.00	Administrative Assistant	1.00	0.00
<u>1.00</u>	TOTAL NON-CERTIFIED STAFF	<u>1.00</u>	<u>0.00</u>
7.20	TOTAL STAFF	7.20	0.00

**CURRICULUM
AND
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Weston Public Schools, Weston, CT

2010	2011	2012	2013	2013	2014	Differ. to
Expended	Expended	Expended	Budget	Expected	Requested	Expected

CURRICULUM & INSTRUCTION - EXISTING

<u>OBJECT BUDGET SUMMARY</u>							
I. Salaries							
Administrators	154,000	168,667	148,605	171,619	174,000	174,000	0
Teacher Leaders	435,361	448,674	459,913	486,952	486,953	494,464	7,511
Substitute Teachers	40,132	27,479	40,865	28,000	28,000	28,000	0
Stipends/Curriculum Work	115,378	108,538	119,221	140,379	138,511	123,868	-14,643
TOTAL CERTIFIED	744,871	753,358	768,604	826,950	827,464	820,332	-7,132
Clerical	55,574	57,783	57,942	57,942	59,032	59,032	0
TOTAL NON-CERTIFIED	55,574	57,783	57,942	57,942	59,032	59,032	0
TOTAL SALARIES	800,445	811,141	826,546	884,892	886,496	879,364	-7,132
II. Non-Salary Objects							
Professional Ed. Services	30,455	31,799	31,720	31,110	32,500	32,500	0
Professional Tech. Services	80,903	98,982	129,993	102,250	115,100	115,100	0
Training	57,464	39,945	43,475	56,570	56,820	49,270	-7,550
Reimbursable Expenses	5,000	5,015	4,672	5,500	5,500	5,500	0
Materials	735	762	79	3,250	5,825	5,825	0
Dues & Fees	6,769	7,034	7,250	13,857	18,994	19,569	575
TOTAL NON-SALARY	181,326	183,537	217,189	212,537	234,739	227,764	-6,975
TOTAL BUDGET	981,771	994,678	1,043,735	1,097,429	1,121,235	1,107,128	-14,107

PROGRAM IMPROVEMENT - NEW

<u>OBJECT BUDGET SUMMARY</u>							
Non-Salary Objects							
Professional Tech. Services	0	0	0	100,000	100,000	0	-100,000
Professional Development	0	0	0	6,800	6,800	6,800	0
Materials	168	32,612	0	5,825	10,535	10,535	0
Software	0	0	0	0	0	35,000	35,000
Books	109,617	88,499	65,839	36,000	31,290	91,500	60,210
Equipment	15,802	49,238	60,938	8,355	8,355	9,708	1,353
TOTAL NON-SALARY	125,587	170,349	126,777	156,980	156,980	153,543	-3,437
TOTAL BUDGET	1,107,358	1,165,027	1,170,512	1,254,409	1,278,215	1,260,671	-17,544
% Over FY 2013 Budget		0.50%		% Over FY 2013 Expected		-1.37%	

**CURRICULUM
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Key Budget Facts

<u>Enrollment</u>	
Projected 2013-14	2,378
Change - 10/1/12	(65)

<u>% CAPT Scores At Goal</u>	
Reading	86.0
Writing	93.0
Math	84.5
Science	83.4

<u>Staffing</u>	
Certified F.T.E.	6.20
Non-Certified F.T.E.	1.00
Total	7.20

Why Did the Budget Change?

CURRICULUM & INSTRUCTIONAL IMPROVEMENT

<u>Object Description</u>	<u>Reasons For Budget Changes</u>	<u>Differ. to Expected</u>	<u>Percent Change</u>
Administrator	Non-represented staff salary increase TBD		
Teacher Leaders	Contractual general wage increase Contractual step increase	4,560 2,951 7,511	1.54%
Substitute Teachers	No change	0	0.00%
Stipends/Summer	Contractual general wage increase Decrease in allocation based on summer curriculum projects	1,529 <u>-16,172</u> -14,643	-10.57%
Clerical	Non-represented staff salary increase TBD		
Prof. Ed. Services	Funds pay for the Adult Education Co-Op with Westport	0	0.00%
Prof. Tech. Services	See details below - based on program needs	0	0.00%
Training	Based on program needs, see details below	<u>-7,550</u>	-13.29%
Reimbursable Exp.	No change	0	0.00%
Materials	No change	0	0.00%
Dues & Fees	Increase in membership fees for EdLeader21	575	3.03%



CURRICULUM AND INSTRUCTIONAL IMPROVEMENT

SELECT ACCOUNT DETAILS

Teacher Leaders, Stipends & Curriculum Work:

Curriculum & Instruction Leaders:	
Salaries	668,464
Stipends	68,868
Curriculum Work	
Common Core Curriculum Alignment	20,000
K-12 Math Curriculum Development	15,000
Summer Academy	13,800
Assessment Development	3,900
Technology Education	2,300
Substitute Teachers	28,000
Total Teacher Leaders & Curriculum Develop.	820,332

Professional Technical Services:

<u>In-Service Days</u>	
Instructional Evaluation Compliance & Training	23,000
Common Core State Standards	15,000
Data Analysis/Data Teaming	15,000
Curriculum Mapping	10,000
SRBI Training/Consultation	5,000
Educational Technology/Blended Learning	10,000
AIM Consultation - Year 4 (\$5,000)	5,000
<u>Testing & Evaluation</u>	
Reading/Math Grade Level Benchmark Assess.	25,000
Naglieri & OLSAT Grades 2 & 5	7,100
Total Professional Technical Services	115,100

Training

Hurlbutt Elementary School	1,275
Weston Intermediate School	1,025
Weston Middle School	5,900
Weston High School	7,170
Special Education	8,000
Pupil Personnel Services	2,500
Nurses	900
Technology	5,500
District Wide Initiatives	6,000
District Administration	6,000
Business Office	2,500
Facilities (includes Energy Ed.)	2,500

Total Training	49,270
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Dues & Fees:

Tri-State Consortium	7,000
Tri-State PADI	3,000
Educational Leader 21	7,500
ASCD	1,385
Marshall Memo	400
National Staff Development	199
Phi Delta Kappa	85

Total Dues & Fees	19,569
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New & Multi-Year Initiatives

Training:

Project Lead the Way	6,800
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Materials:

K-2 Math In-Focus	10,535
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Software:

Curriculum Mapping Software	20,000
Teacher & Administrator Evaluation Software	15,000

Books:

Grades 3, 4 & 7 Math in Focus	50,500
Algebra I	31,500
AP Biology	9,500

Equipment:

Project Lead the Way - Middle School	9,708
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Total New & Multi-Year Initiatives	153,543
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Did You Know

that our teachers and curriculum instructional leaders are in the process of aligning the K-12 curriculum with the Common Core State Standards?

WESTON PUBLIC SCHOOLS
Curriculum Renewal Cycle

Year 1 and 2
Research and Development

- *Align curriculum with frameworks and standards*
- *Review literature, research, best practices*
- *Develop units*
- *Identify materials and resources*
- *Determine PD needs*
- *Year 2 PD preparation*
 - *Data driven*
 - *Research proven practices*
 - *New technology*
 - *Student needs*

Year 3
Implementation

Put curriculum into practice

Ongoing Professional Development

Year 4
Monitoring

How are we doing?

Is it in place?

Year 5
Evaluation

Assess success +/-

WESTON PUBLIC SCHOOLS
Curriculum Revision Plan

Revision Year 2008	Revision Year 2009	Revision Year 2010	Revision Year 2011
Language Arts K-5 —————●		Science K-12 —————→	
Physical Education/Health K-12 —————●			Math K-12 —————→
World Languages K-12 —————●			
Visual Arts and Music K-12 —————●			
Project Challenge —————●			

Revision Year 2012	Revision Year 2013	Revision Year 2014	Revision Year 2015
Science K-12 cont. ———●	Social Studies K-12 —————●		
Math K-12 —————●			
	English/Language Arts 6-12 —————●		

Each curriculum area has a two-year timeframe for revision. Implementation may vary, according to needs, schedule, and budget. In the case of an extensive K-12 revision, an area may require more than a two year sequence.

WESTON PUBLIC SCHOOLS
Instructional Resource Needs
Curriculum Renewal Resource Requirement Schedule

2012-2013	2013-2014	2014-2015	2015-16
Mathematics Pilot Materials	Science (K-12) Phase One		
	Mathematics (K-12) Phase One	Mathematics (K-12) Phase Two	
		Social Studies (K-12) Phase One	Social Studies (K-12) Phase Two
		Language Arts (6-12) Phase One	Language Arts (6-12) Phase Two