

**Regular Board of Education Meeting  
Wednesday, October 17, 2012 7:00 PM  
Central Services**

**I. Public Comment**

**II. Administrative Reports**

**A. Superintendent's Announcements**

**Rationale:** Mr. Addley will provide district updates.

**B. Student Representative Reports**

**Rationale:** Mr. Sean Goodridge and Ms. Lexi Grimaldi, Student Representatives, will report on activities taking place at the high school.

**C. Business Manager's Report**

**Rationale:** Mr. Harry Traver, Business Manager, will present the September statement of accounts.

**D. Schools in the Spotlight**

**Rationale:** Mr. Scott MacDonald, School Psychologist at the Middle School, and a couple of students will present the middle school's student government, the GMMS Student Union to the Board.

**E. Athletic Field Project Update**

**Rationale:** Mr. Ron Durej, Project Committee Chair, will give the Board an update on the athletic field project. Kim Chamberlain, Student Activities' Coordinator, will also be present.

**III. Consent Agenda**

**A. Minutes**

**Attachments:**

Approved Minutes 10-3-12

3

**Rationale:** The Board will approve/amend the minutes of the October 3, 2012 Board of Education meeting.

**IV. Old Business**

**A. Zippslip Update**

**Attachments:**

Zippslip

7

**Rationale:** Mr. Addley will give the Board an update on Zippslip.

**V. New Business**

**A. Pupil Services Programmatic & Academic Performance**

**Attachments:**

Pupil Services Prog & Acad Performance

8

**Rationale:** Ms. Aimee Martin, Director of Pupil Personnel Services, will present the programmatic and academic performance of special education students.

**B. Programmatic & Academic Performance by Residence**

**Attachments:**

Programmatic & Academic Performance by Residence

30

Programmatic & Academic Performance Narrative

49

**Rationale:** Ms. Diane Dugas, Director of Curriculum, Teaching and Learning, will present programmatic and academic performance of our Hartford and Hartland students.

**C. CPPAC Priorities**

**Attachments:**

CPPAC

59

**Rationale:** Mr. Addley will discuss the CPPAC priorities for upcoming large capital projects.

**VI. Miscellaneous**

**A. Board Standing Committee Reports**

**1. Curriculum/Policy/Technology/Communication**

**Attachments:**

Curriculum Subcommittee Minutes 10-3-12

87

**2. Finance/Personnel/Facilities**

**B. Other Board-Related Reports**

**1. Athletic Field Project Committee**

**2. CREC/CABE**

**3. Granby Education Foundation**

**4. District Efficiency Initiatives**

**C. Calendar of Events**

**Attachments:**

Calendar of Events

88

**D. Board Member Announcements**

**VII. Executive Session/Non-Meeting**

**Regular Board of Education Meeting – Approved Minutes  
October 3, 2012, 7:00 p.m.  
Central Services**

**Attendance was taken at 6:45 p.m.**

Present Board Members:

Jenny Emery  
Lynn Guelzow  
Cal Heminway  
Edward Ohannessian  
Benjamin Perron  
Ronald Walther  
Rosemarie Weber  
Lexi Grimaldi (Student Representative)  
Sean Goodridge (Student Representative)

Mr. Heminway called the meeting to order at 7:00 p.m.

**I. Public Comment**

There were no public comments this evening.

**II. Administrative Reports**

**II.A. Superintendent's Announcements**

- Welcome to parents, students, teacher and administrators who are here to make presentations to the Board this evening.
- Congratulations to Meghan Baval and Christina Fleming on the births of their babies.
- The Vision supplement arrived in homes this weekend, including information on the intermediate school reconfiguration evaluation. A parent letter went home on Friday last week to all K-6 parents and also spoke to intermediate school teachers.
- There will be a Superintendent's Community Forum on Wednesday, October 10<sup>th</sup> and PTO meeting October 29<sup>th</sup> where the intermediate schools can also be discussed as well as other educational issues. In November there will also be an opportunity for feedback through a survey which will be given to parents and staff member PK-6.
- Happy to report that most of bus transportation issues have been resolved. Thank you to parents for your patience and cooperation as we worked through some of the issues.
- Thank you to the PTO for sponsoring author, Greg Tang. He put on a fascinating presentation and it was well received by all who attended and basic message was patterns in mathematics and a way for students to look for patterns in no matter what they are doing.
- Congratulations to the PTO for having over 300 students at their annual jog-a-thon this past Saturday. They hope to raise \$25,000-30,000. This money comes right back into the school system to support our students.
- The Teacher Leadership Academy will begin next week for Level 1 and Level 2. This academy is for all staff members who are interested in leadership and is in its 5th year.
- FY14 budget is underway and information will go out to administrators this week to begin the budget process.

- The annual Mentor Scholarship Breakfast was held at Meadowbrook last week to thank the community for its support of mentorships, internships and scholarships.
- There was a half day on Tuesday this week for professional development which included student success plans and developing assessments for the district achievement goal.
- There will be no school on Monday, October 8<sup>th</sup> in observance of Columbus Day.
- Answers to the questions asked by Board members at the last meeting are in tonight's Board packets. A reminder that all documents for tonight's meeting are also posted on-line.

## **II.B. Student Representative Reports**

- Varsity football won their game against Windsor Locks and will play Ellington this Saturday at home; Girls Soccer tied against Bolton and will play on Thursday; Boys Soccer will play on Friday against East Granby; and volleyball and field hockey will play on Thursday.
- The National Honor Society Induction Ceremony will be held on October 11<sup>th</sup>.
- The senior class will be having a fundraiser at Buffalo Wildwood to raise money for prom, senior outing and other senior activities on October 12<sup>th</sup>.
- A walk to defeat ALS (Lou Gehrig's disease) will be held at the Farmington Valley Trails on October 13<sup>th</sup>. There is no cost to participate but donations will go to the hospital for special care.

## **II.C. Teaching and Learning**

Erin Edwards, Literacy Coach, and Jennifer Brierton, Special Education Resource Teacher, presented the Read 180 program, a tier II reading intervention. Last year was the first year of implementation. Out of 25 students in the 7<sup>th</sup> and 8<sup>th</sup> grade, 7 students reached grade level and were exited from reading support. All students raised their lexile score with this program. Students Steven Walsh and Lindsay Barrow shared their successes with this program.

## **II.D. School Improvement Plans: Kearns, Kelly Lane & Wells Road**

Ms. Kim Dessert, Principal of Kearns Primary School, presented the Kearns 5-year school improvement plan. Kearns uses the developmental reading assessment (DRA) as they do not have CMT data at the primary grade level. DRA assessments are done orally for K-1 and written assessments for Grade 2. Students who left 2nd grade last year, 90% of those students left reading at grade level. Ms. Dessert discussed her action plan which included deepening the use of instructional coaches and the implementation of aligned interventions and enrichment to meet the needs of students. Other important school initiatives are "bucket filling", the implementation of integrated preschool and full-day kindergarten as well as exploring how to measure student progress toward the mission statement for Grade 2.

Dr. Anna Forlenza, Principal of Wells Road Intermediate School, presented the Wells Road school 5-year improvement plan and discussed the CMT scores in specific areas/strands. She stated for reader/text connections, Wells Road students are making gains in their scores when she looks at the cohort data. There was also some great progress in mathematical applications as well as some nice gains in Grade 4 reading scores. This year for writing Wells Road is looking at addressing writing skills by measuring published writing pieces (edited and revised). Dr. Bailey's action plan includes continuing to monitor benchmarks assessments to identify strengths and weaknesses as well as instructional coaching for literacy, math and science. Other important school initiatives include world language in 5/6 grade, student success plans for 6th grade and continuing to expand the role of media specialists to provide instructional support to teachers.

Mr. Robert Gilbert, Principal of Kelly Lane, presented his 5 year school improvement plan and stated he is pleased to report the shift in scores from 5 years ago and is seeing a northeast progression in his recent CMT results. Mr. Gilbert presented the profile of all of the grade levels' CMT scores. Kelly Lane's action plan includes expanding the use of high yield strategies (specific/meaningful feedback) to further increase student achievement in writing and implementing curriculum pacing guides and performance assessments in language arts and math. Other important school initiatives are to initiate student success plans in the 6th grade and expand technology integration through media coaching.

### **III. Consent Agenda**

#### **III.A. Minutes**

A Motion was made by Rosemarie Weber and seconded by Ronald Walther to adopt the consent agenda. This Motion passed at 8:28 p.m. with one abstention (Jenny Emery). A correction will be made to the attendance portion of the minutes.

#### **IV. Old Business**

There was no old business to report.

#### **V. New Business**

There was no new business to report.

### **VI. Miscellaneous**

#### **VI.A. Board Standing Committee Reports**

##### **VI.A.1. Curriculum/Policy/Technology/Communication**

The Curriculum Subcommittee met this evening and discussed: 1) the curriculum writing schedule; 2) the process for evaluating the intermediate school configuration; 3) the work being done teachers and administrators to process the framework for evaluations; 4) the 3-year curriculum development plan; and 5) a new nondiscrimination policy. Jenny Emery reported that she attended a CABE workshop where Tom Mooney shared legislative issues specifically with regard to the teacher evaluation plan. Board members interested in the notes from that meeting can get them from Linda.

##### **VI.A.2. Finance/Personnel/Facilities**

This Subcommittee did not meet.

#### **VI.B. Other Board-Related Reports**

##### **VI.B.1. Athletic Field Project Committee**

The design drawings have been finalized and the committee is about 3 weeks away from completing the package to request qualification, in advance of going to bid. . Ron Durej will come to the Board on October 17<sup>th</sup> to share the designs and to get the Board's feedback at the following board meeting.

##### **VI.B.2. CREC/CABE**

Mr. Heminway participated as a member of the Teacher of the Year Committee. All finalists were in the CREC region and will be announced next week.

**VI.B.3. Granby Education Foundation**

The Granby Education Foundation has not met.

**VI.B.4. District Efficiency Initiatives**

Mr. Traver is working with Connecticut Conference of Municipalities for a solar panel bid package which will go out to districts and he has asked them to incorporate in their specs the following two points: 1) vendor responsibility for snow removal; and 2) ownership of the panels at the end of the 20 year lease.

**VI.C. Calendar of Events**

The calendar of events is as you see it.

**VI.D. Board Member Announcements**

There were no Board member announcements.

**VII. Executive Session/Non-Meeting**

A Motion was made by Jenny Emery, seconded by Ed Ohannessian, to go into a brief executive session on a personnel matter. This motion passed unanimously at 8:42 p.m. The executive session adjourned at approximately 8:54 p.m.

Respectfully submitted,

Jenny Emery  
Board Secretary

Linda Powell  
Board Recorder

## ***Alternate Revenue Sources/Parent Services***

### **Zipp-Slip**

- Advertising (no links)
- Advanced user (parent) function

### **Athletics**

- Gate receipts (revisit)
- Snack shack
- Advertising (Programs, fences, score boards)
- Outside use of new HS facility
- Endorse/exclusive use of vendor products

### **Other**

- Use of facilities (recently reviewed)
- Student activities (e.g., yearbook advertising)
- Other advertising (e.g., Buses as in Colorado)

## ***Considerations***

- Do we wish to cover all with Board policies?
  - Which ones?
- Are there those which we would like to expressly prohibit?
- Are there precepts that we want to apply regarding the possible sharing of expense, net revenue?
- Our philosophy regarding the availability and pricing of options.

# Special Education Programmatic and Academic Performance

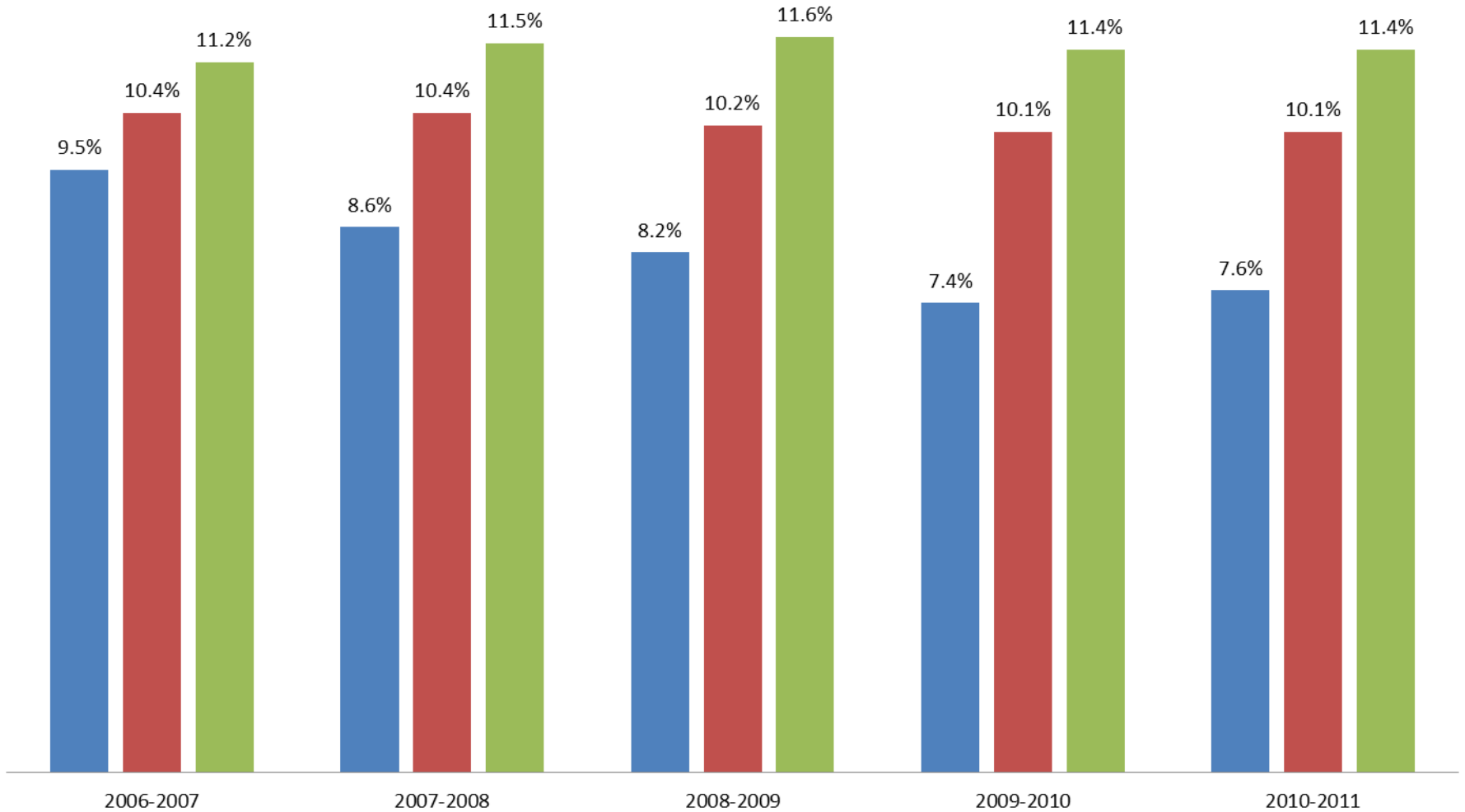
October, 2012

# Enrollment History

School Year	District Population	Special Education Students (In-District)	Percentage of Special Education Students
2006-2007	2278	217	9.5
2007-2008	2324	200	8.6
2008-2009	2270	186	8.2
2009-2010	2275	168	7.4
2010-2011	2235	170	7.6
2011-2012	2142	172	8.0

# % Students Enrolled in Special Education

■ Granby ■ DRG B ■ Connecticut



## Of All K-12 Students for Whom District is Financially Responsible, Number and Percentage with Disabilities 2010-2011

<b>Disability</b>	<b>Count</b>	<b>District Percent</b>	<b>DRG Percent</b>	<b>State Percent</b>
Autism	13	0.6	1.2	1.1
Learning Disability	59	2.7	3.3	3.9
Intellectual Disability	7	0.3	0.3	0.4
Emotional Disturbance	13	0.6	0.5	1.0
Speech Impairment	40	1.8	1.8	2.2
Other Health Impairment*	41	1.9	2.2	2.1
Other Disabilities**	3	0.1	0.7	0.9
<b>Total</b>	<b>176</b>	<b>7.9</b>	<b>10.0</b>	<b>11.6</b>

\*Includes chronic health problems such as attention deficit disorders and epilepsy

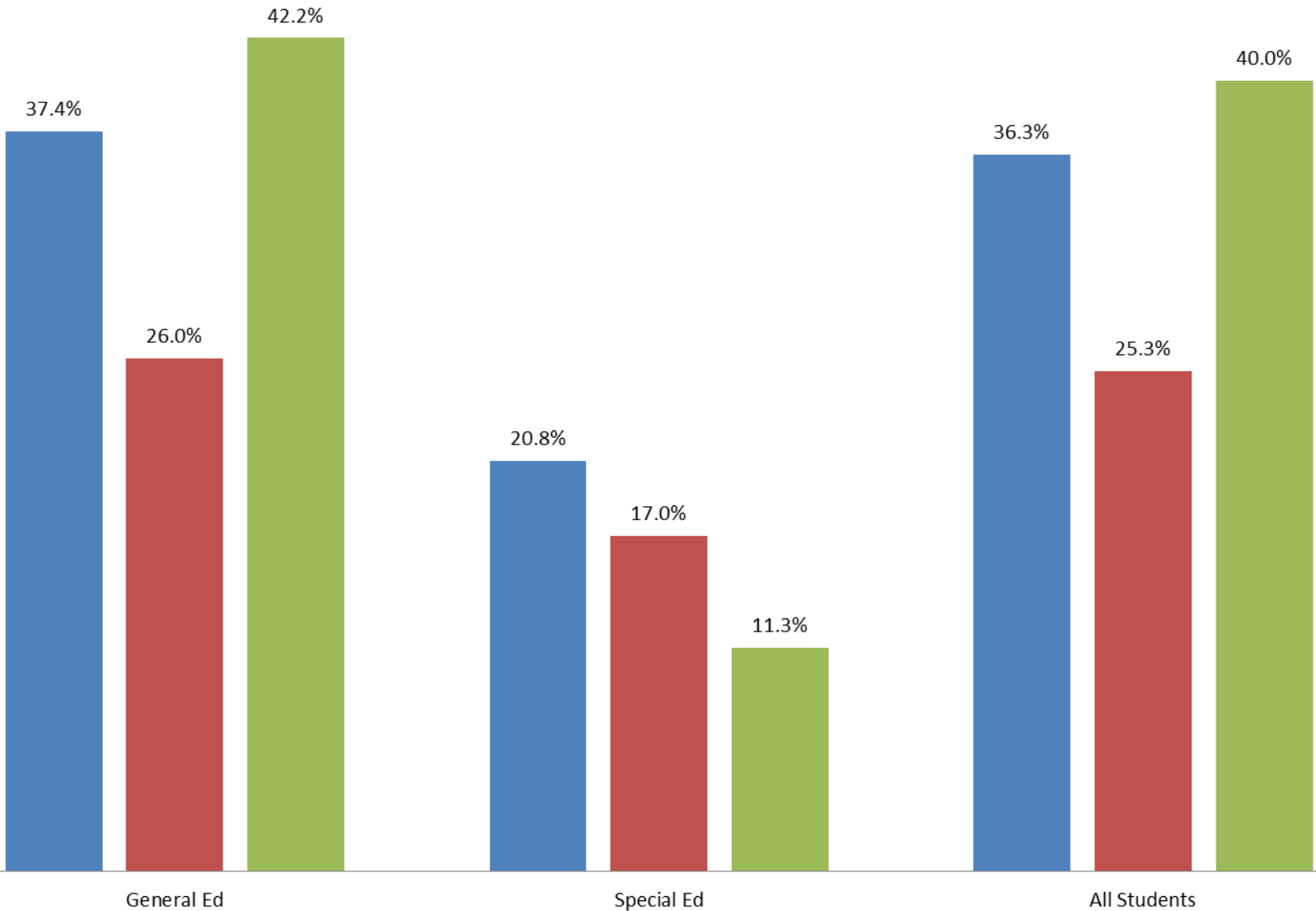
\*\*Includes traumatic brain injury, hearing, visual, and orthopedic impairments, deaf-blindness, multiple disabilities, developmental delay

# Programmatic Data 2011-2012

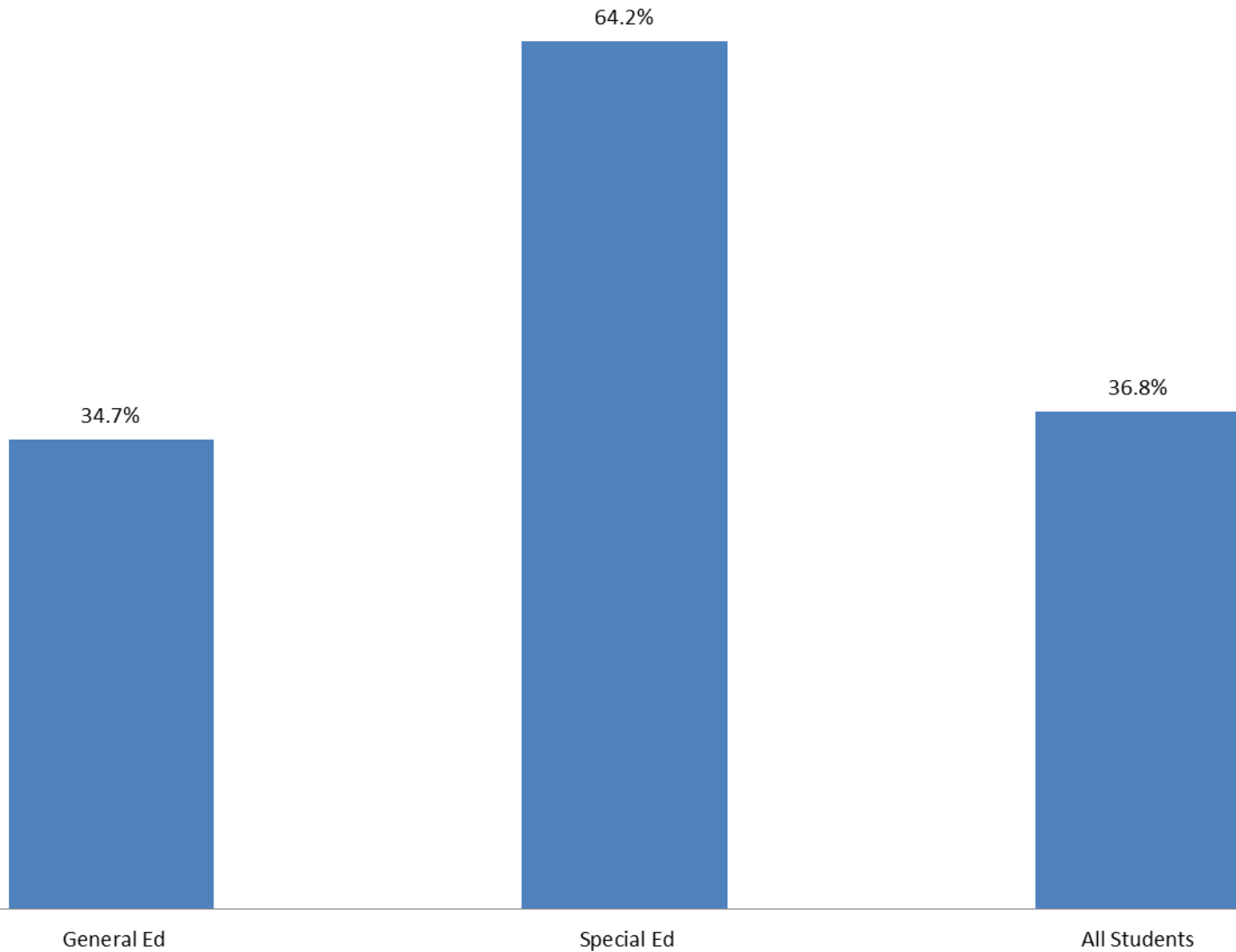
	<b>% General Education Students</b>	<b>% Special Education Students</b>	<b>Difference</b>
Athletics	Fall: 37.4% Winter: 26.0% Spring: 42.2%	Fall: 20.8% Winter: 17.0% Spring: 11.3%	Fall: -16.6 Winter: -9.0 Spring: -30.9
Discipline Referrals	34.7%	64.2%	29.5
AP Courses	28.4%	5.7%	-22.7
Honors Courses	74.2%	9.4%	-64.8

# GMHS Athletics: % Students participating in sports: 2011-2012

■ Fall ■ Winter ■ Spring

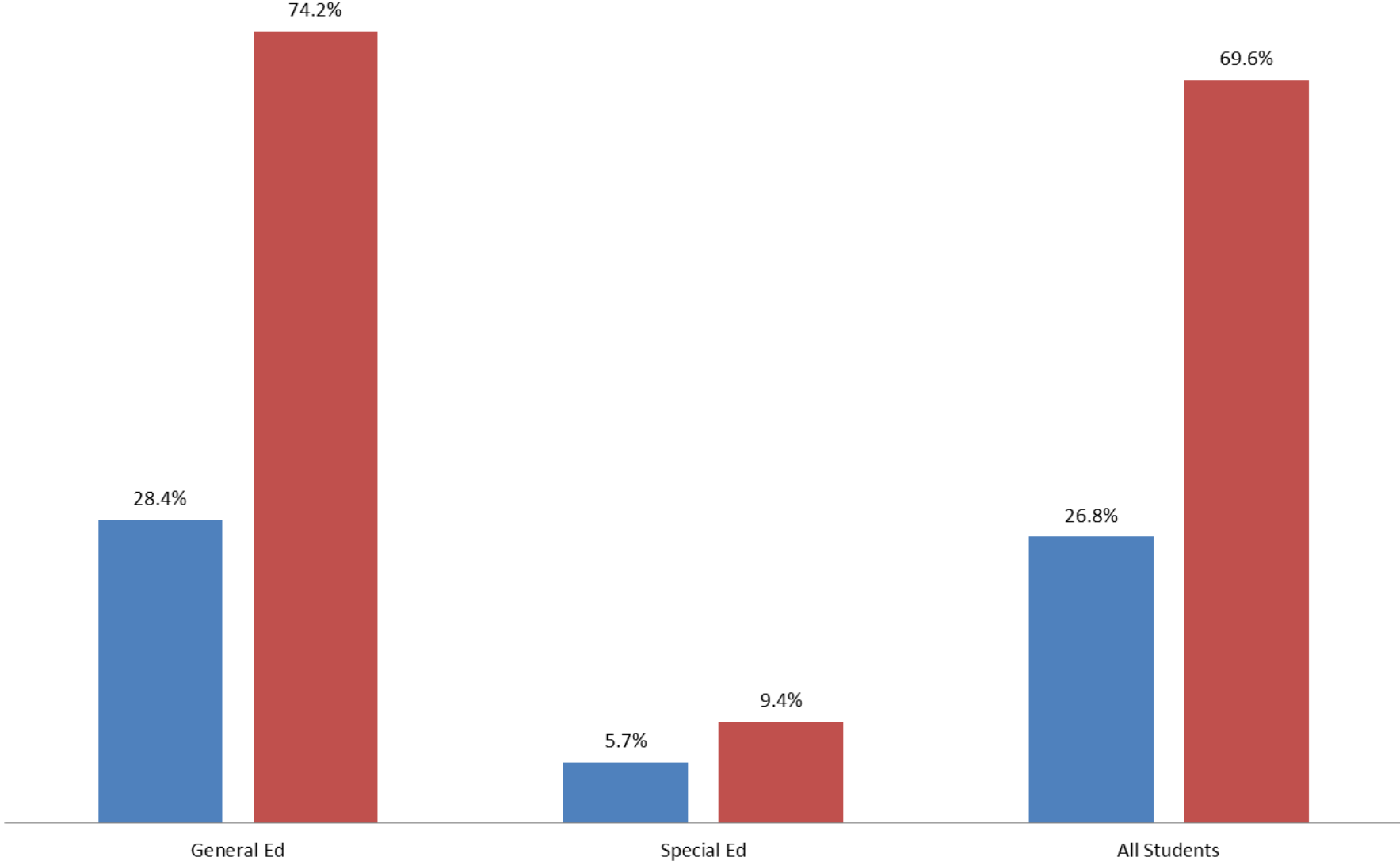


## GMHS Discipline: % Students with at least one referral 2011-2012



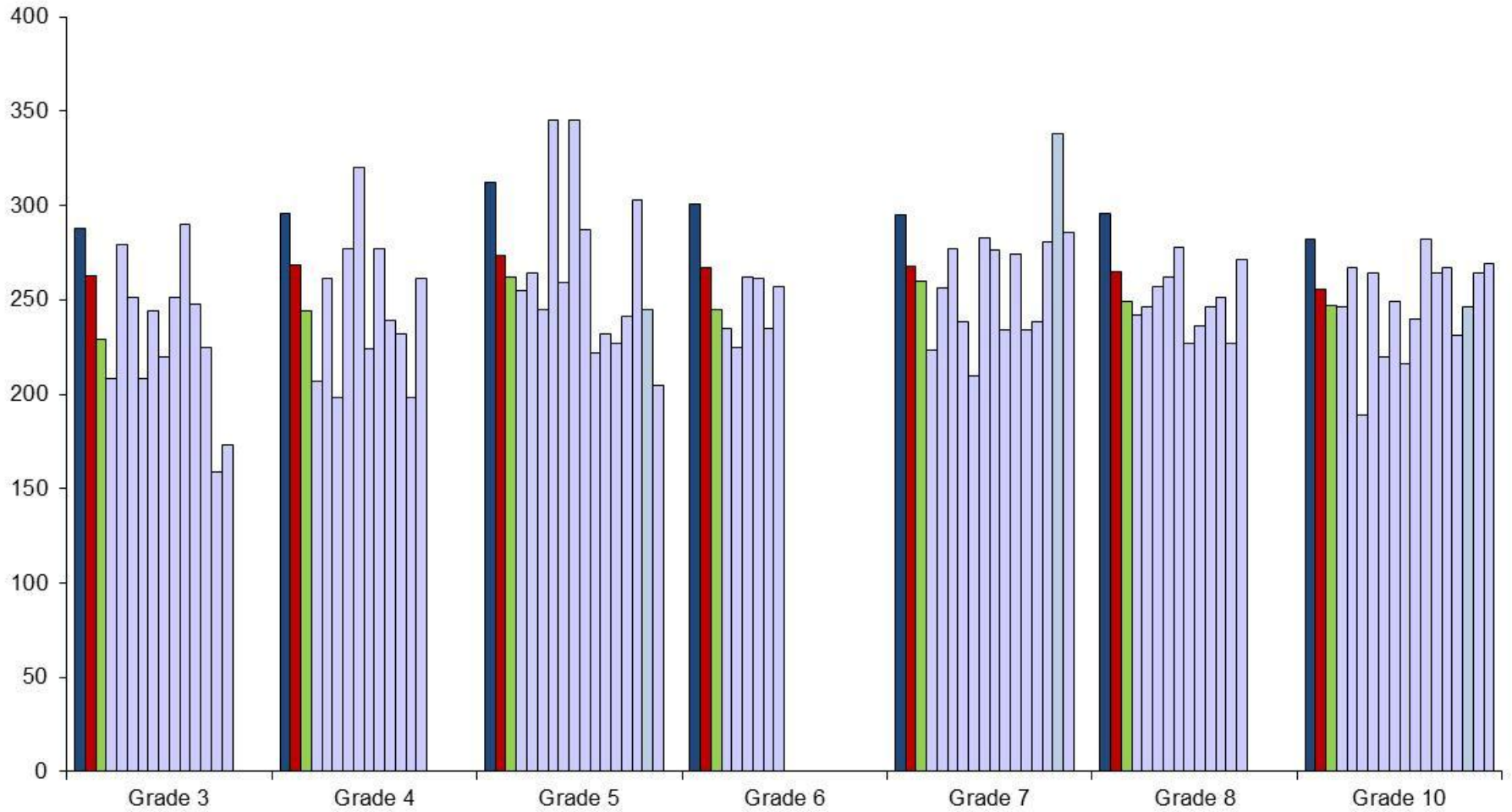
# % GMHS Students Enrolled in Honors & AP: 2011-2012

■ AP ■ Honors



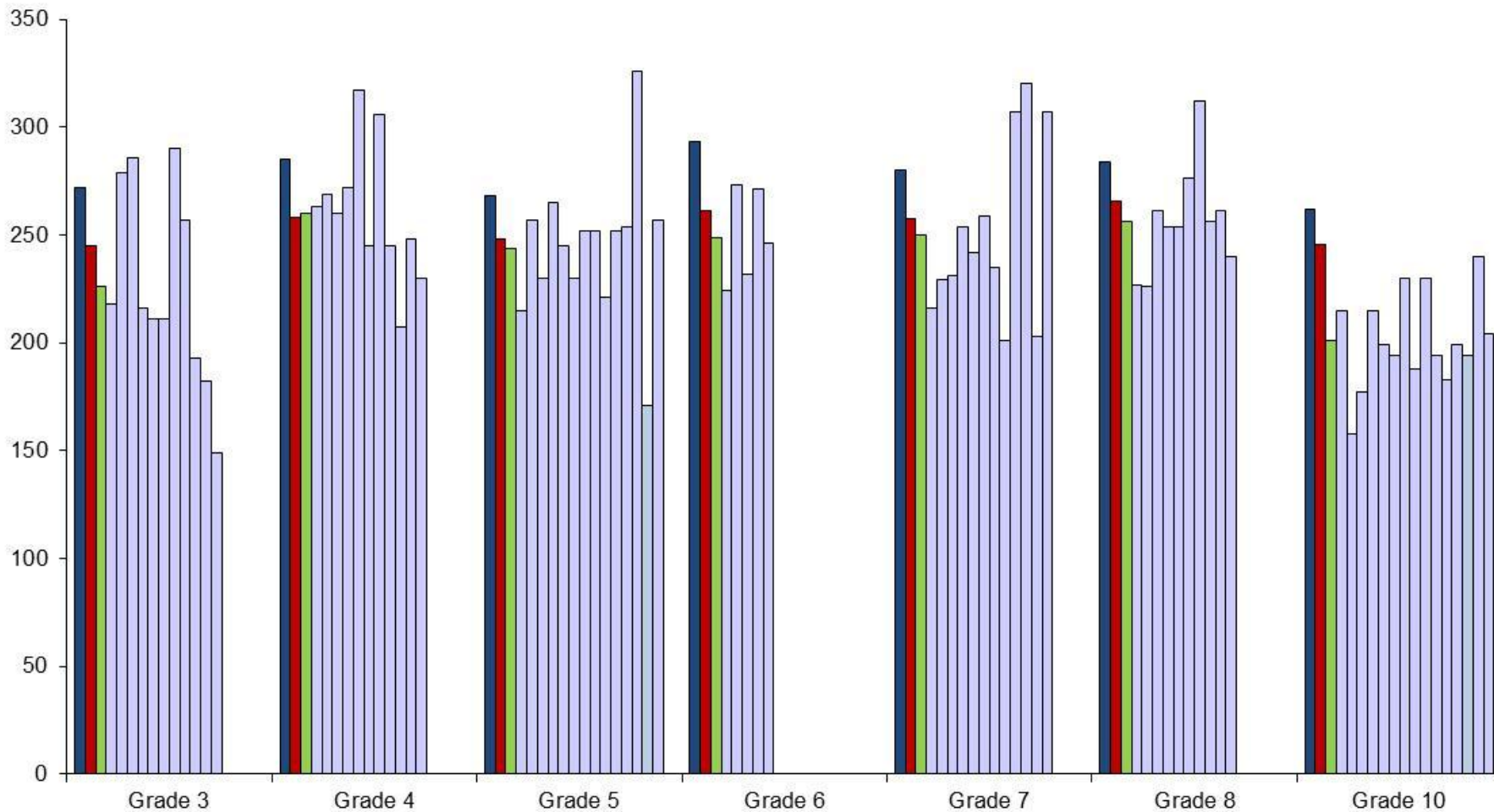
# 2011-2012 CMT/CAPT Math

1st bar in each series shows Granby General Ed average, 2nd bar is the CT State average, 3rd bar is the Granby Special Ed average, followed by Special Ed Students' Scores



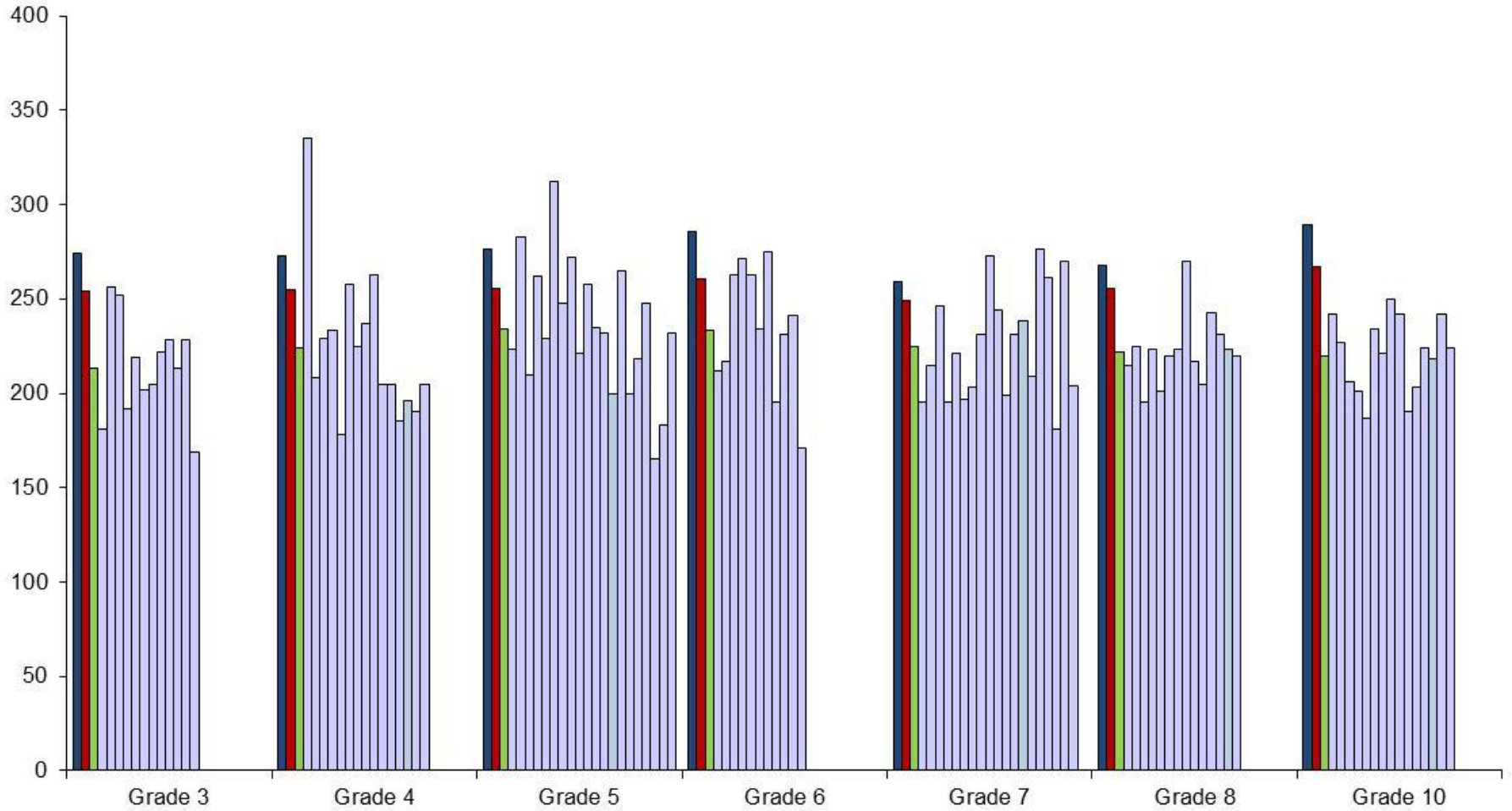
# 2011-2012 CMT/CAPT Reading

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# 2011-2012 CMT/CAPT Writing

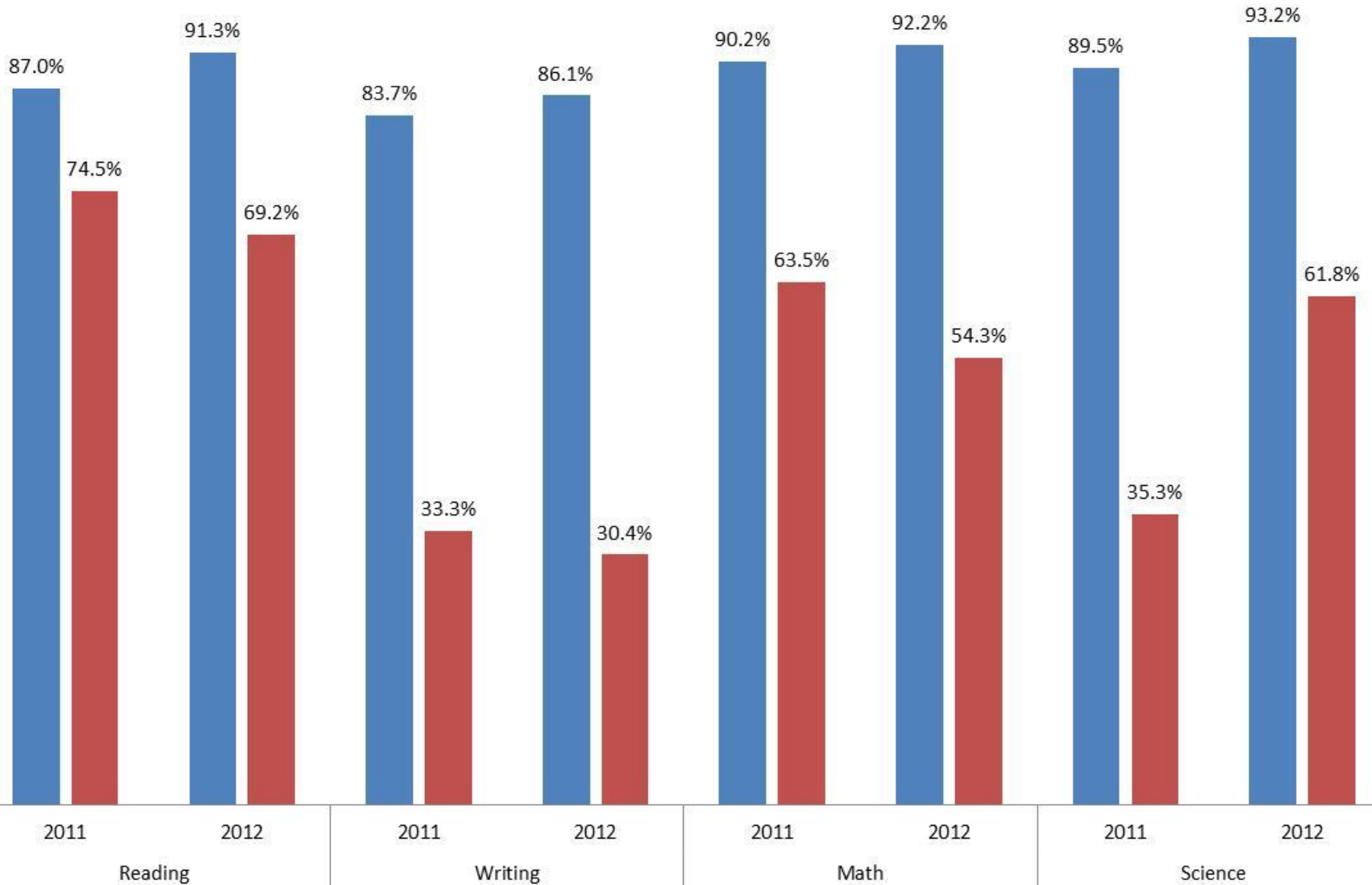
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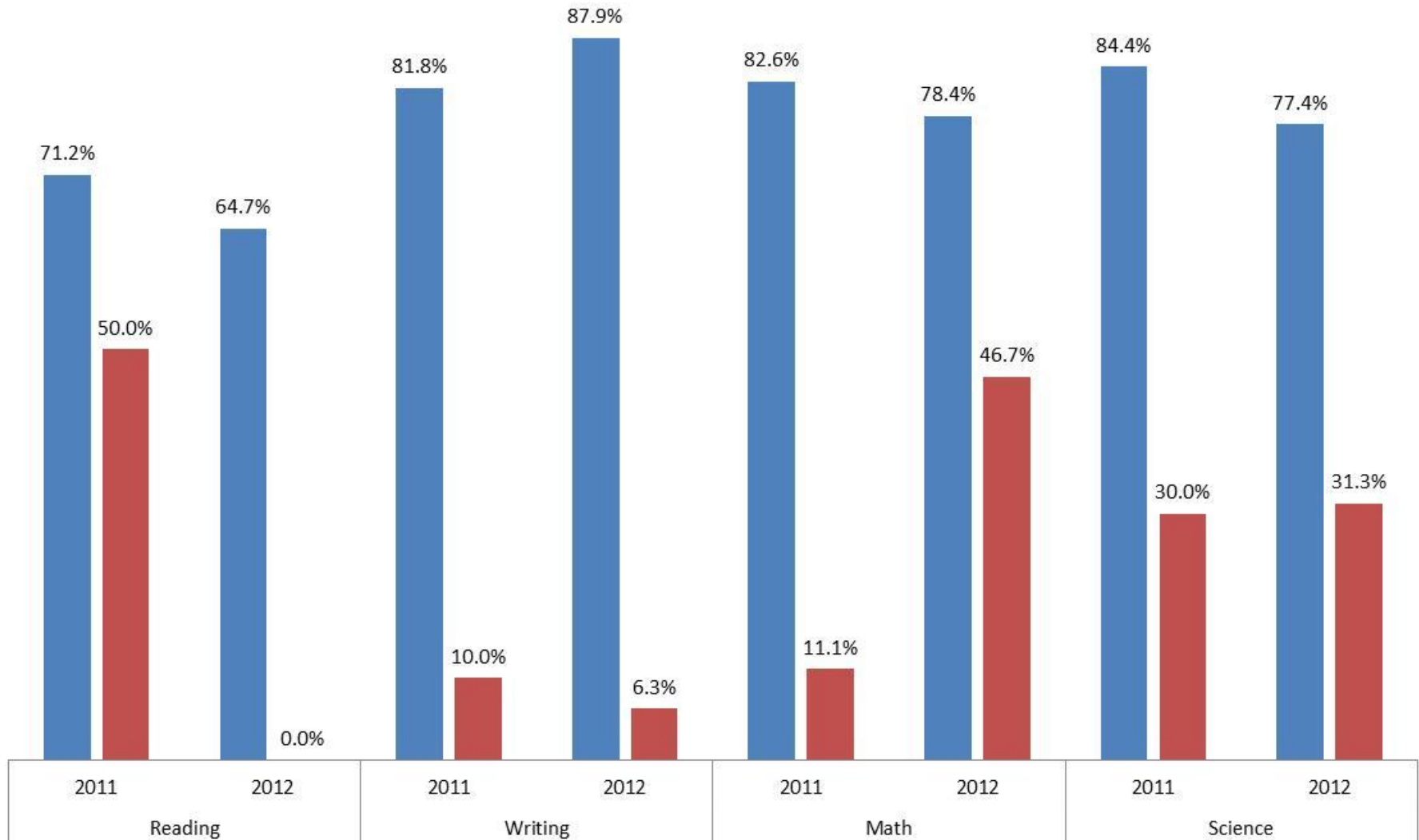
# Granby CMT Achievement Gap: % Students Goal or Above

■ General Ed ■ Special Ed



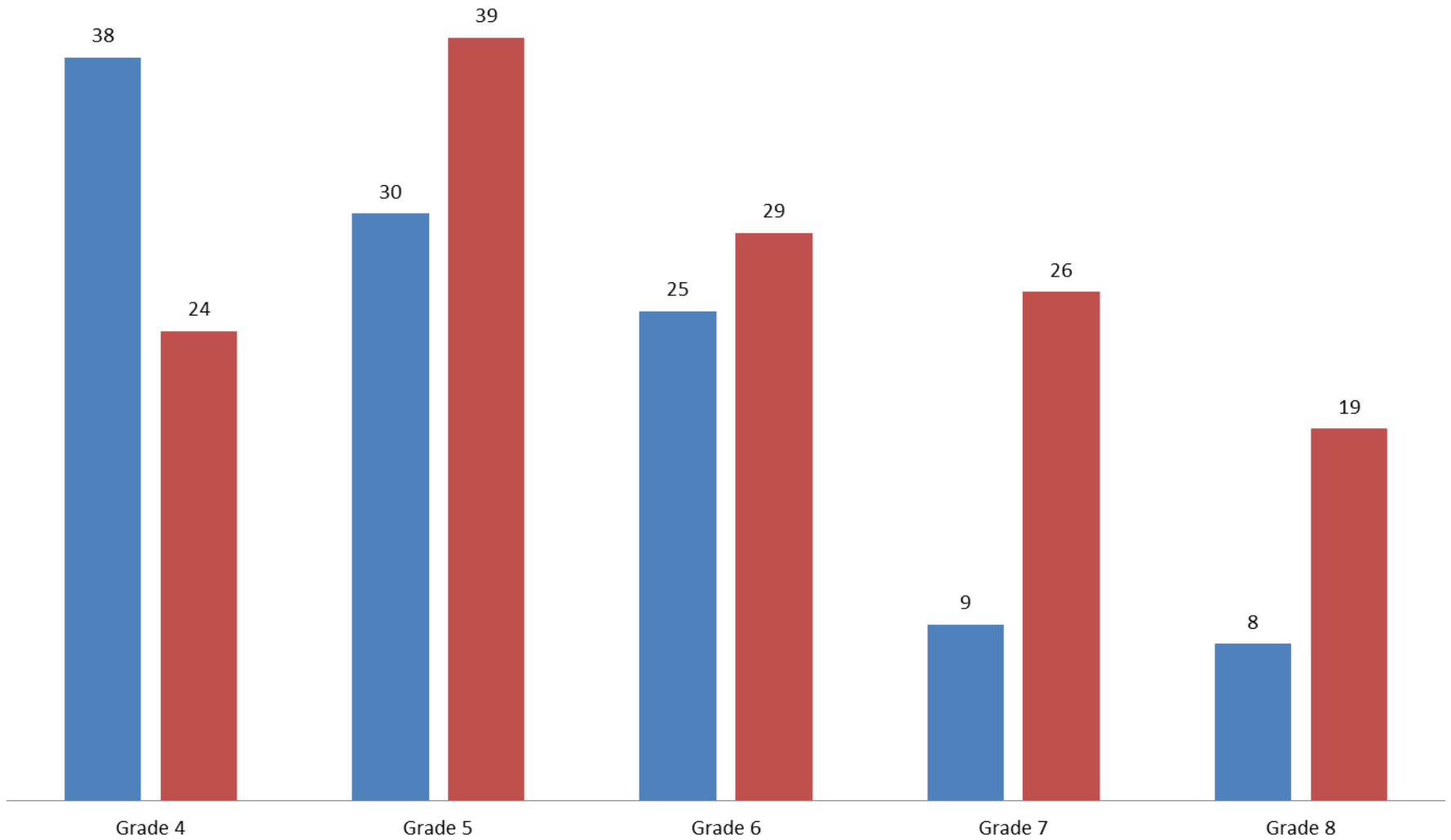
# Granby CAPT Achievement Gap: % Students Goal or Above (Grade 10)

■ General Ed ■ Special Ed



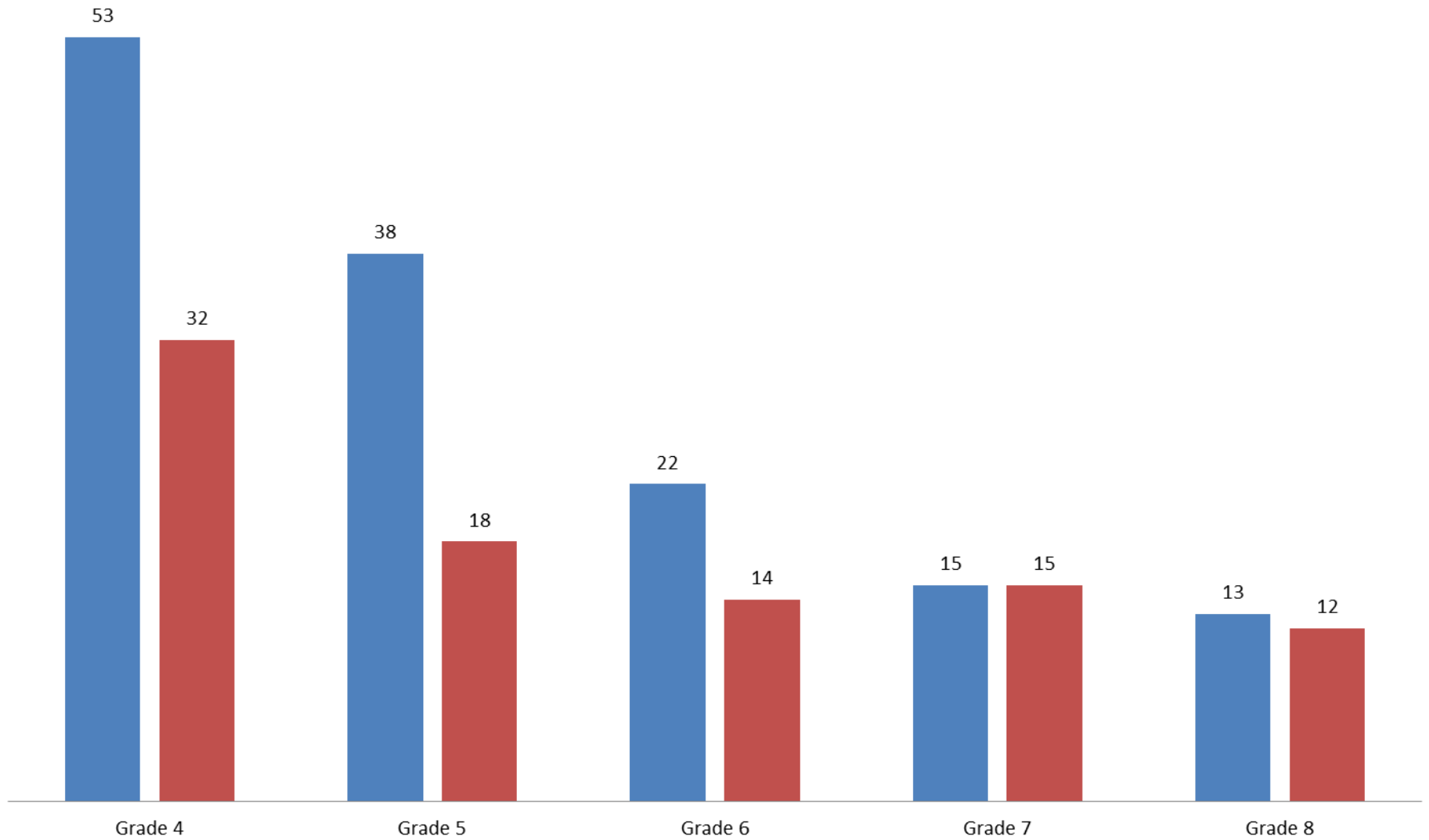
# CMT Reading Vertical Scale: Cohort Growth 2010-2011 to 2011-2012

■ General Ed ■ Special Ed



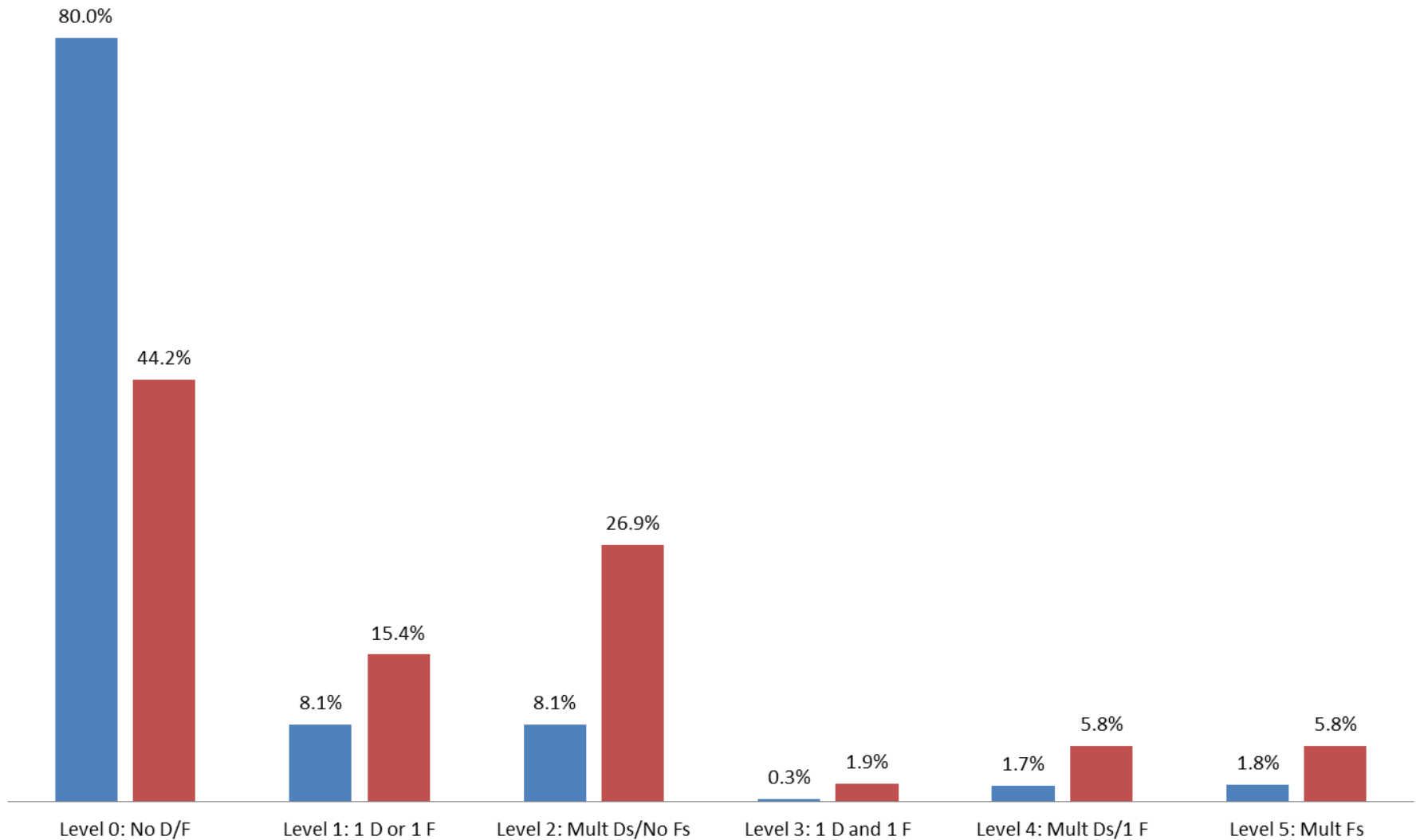
# CMT Math Vertical Scale: Cohort Growth 2010-2011 to 2011-2012

■ General Ed ■ Special Ed



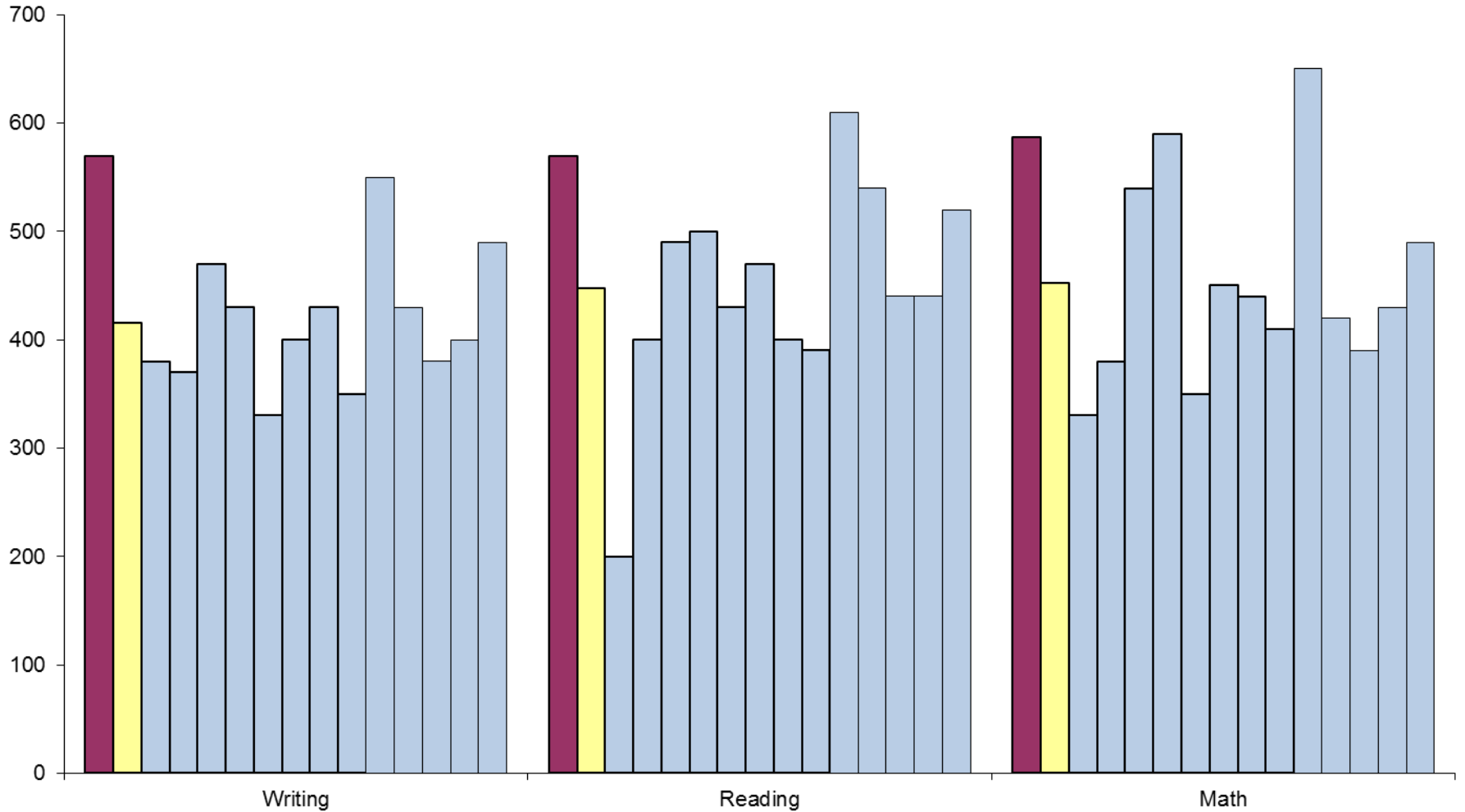
# GMHS Final Grades 2011-2012: % Students Earning D's and/or F's

■ General Ed ■ Special Ed



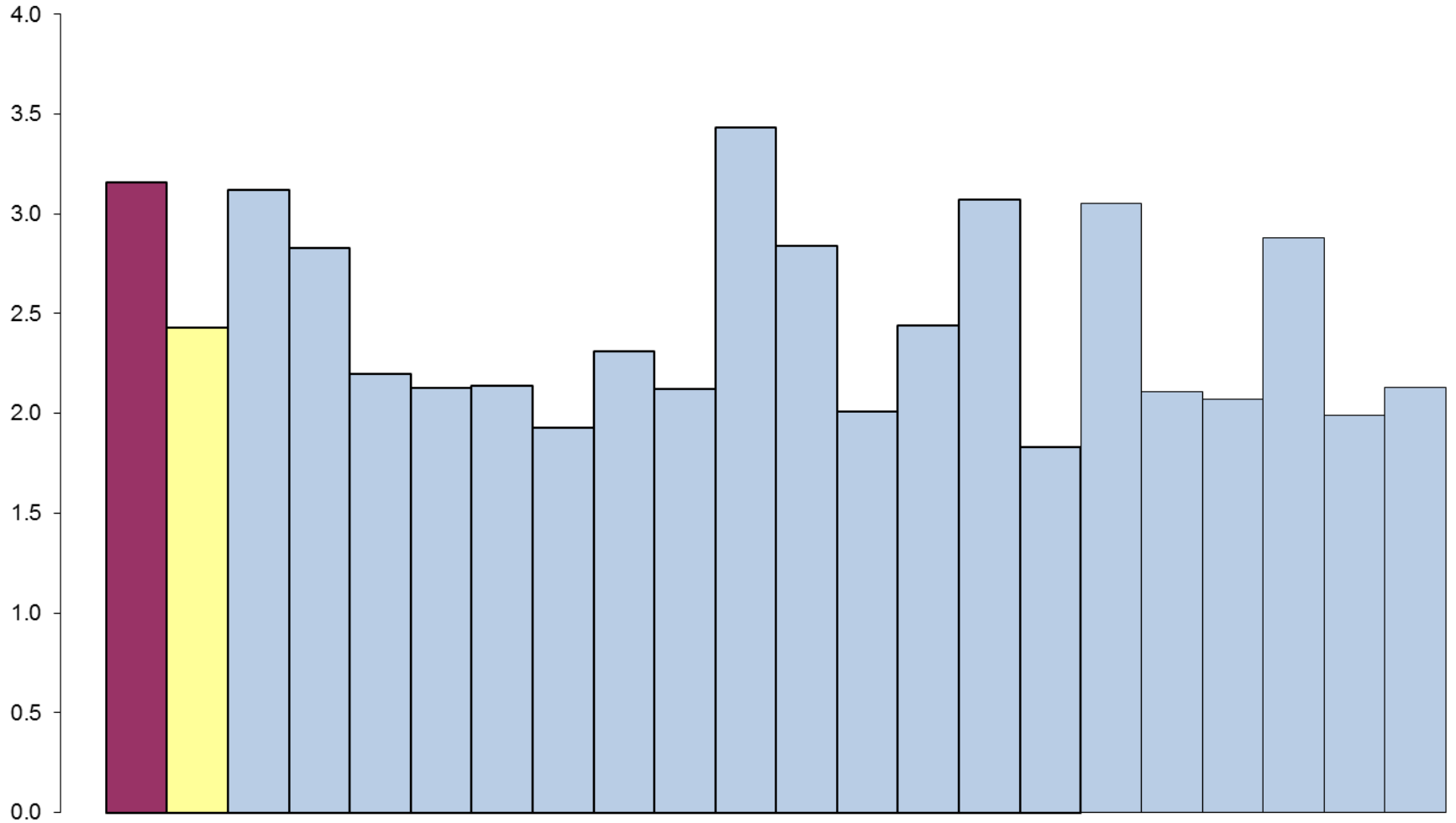
### Class of 2012 SAT Scores

1st bar in each series shows General Ed average, 2nd bar is the Special Ed average, followed by individual SE Students' Scores



## Class of 2012 GPA

1st bar in each series shows General Ed average, 2nd bar is the Special Ed average, followed by individual SE Students' GPAs



# Theory of Action

- **Theory of Action for supporting students who struggle:**

- We know teacher quality has the greatest impact on increasing student learning. *Therefore, if students are provided access to highly effective teachers who also develop caring responsive relationships.*

- AND

- *If the structures and culture of professional learning communities are used to support high expectations for student learning and improve instruction through the use of standards-based curriculum, data driven decision making, effective teaching strategies, ongoing monitoring, and flexible time for struggling learners,*

- THEN

- *We will meet the needs of all learners and all students will achieve at high levels.*

# The Implementation Plan: Year 1

- In all of our elementary schools, some students who struggle in reading (based upon district benchmarks) receive an additional 30 minutes per day instruction, provided by a special education teacher or literacy specialist;
- At the middle school level, struggling readers receive an additional 40 minutes per day, four days per week, in a classroom instructed by a literacy specialist and/or certified teacher. Children struggling with math also receive additional instruction in math workshop.
- At the high school, special education teachers are working with some general education teachers in a consulting capacity for struggling learners.

# CURRENT FOCUS

- New models of intervention at Elementary and Secondary Schools
- Full implementation of Integrated Preschool
- Closing the Gap

# Programmatic and Academic Performance by Residence

October, 2012

Presented by Diane Dugas, Director of Curriculum, Teaching  
and Learning

# Enrollment History

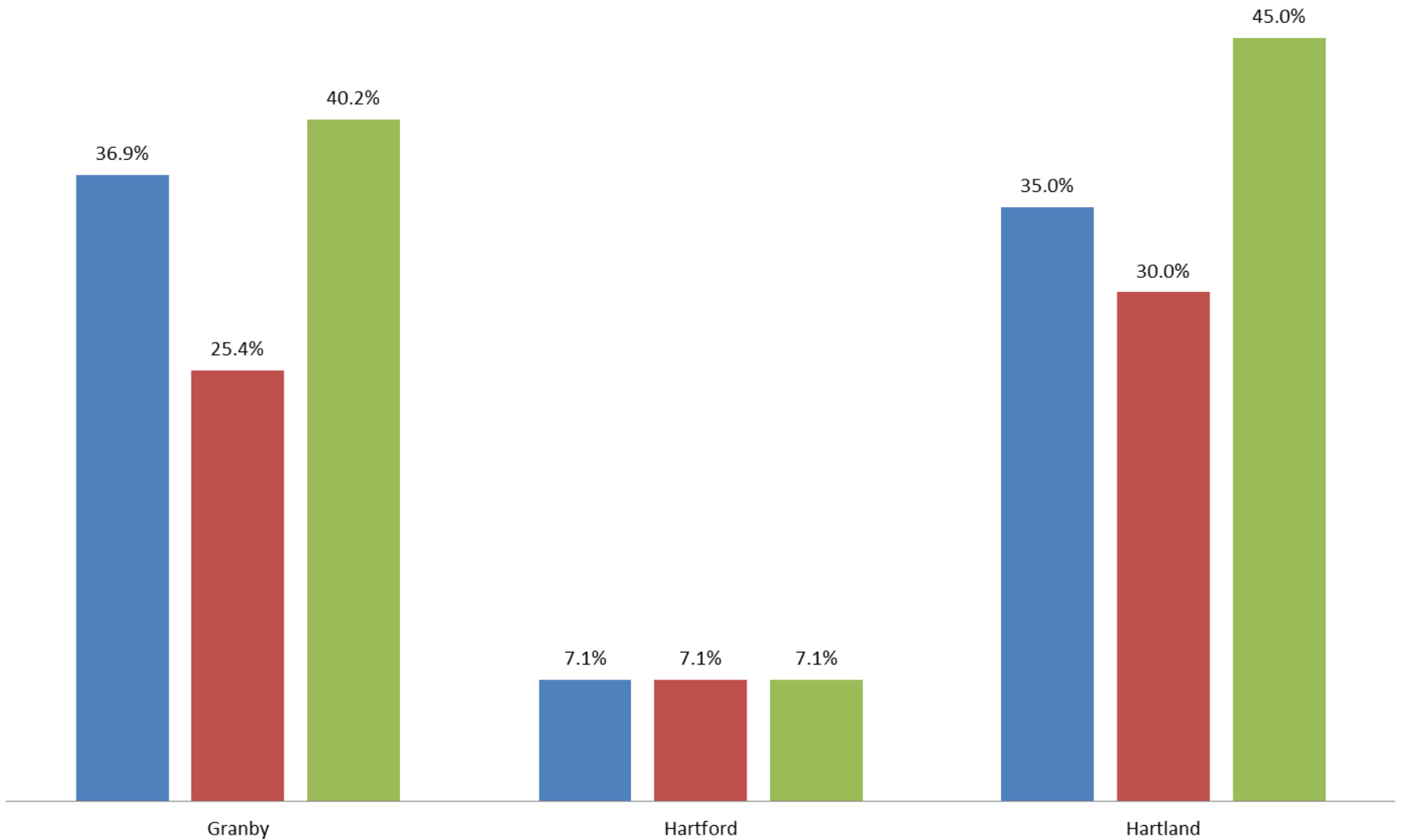
	<b>District Population</b>	<b>Hartford Enrollment</b>	<b>GMHS Population</b>	<b>Hartland Enrollment</b>
2004-2005	2,222	32	666	33
2008-2009	2,270	75	736	57
2009-2010	2,275	74	753	54
2010-2011	2,236	74	780	64
2011-2012	2,142	69	750	60
2012-2013	2,110	76	760	60

# Programmatic Data 2011-2012

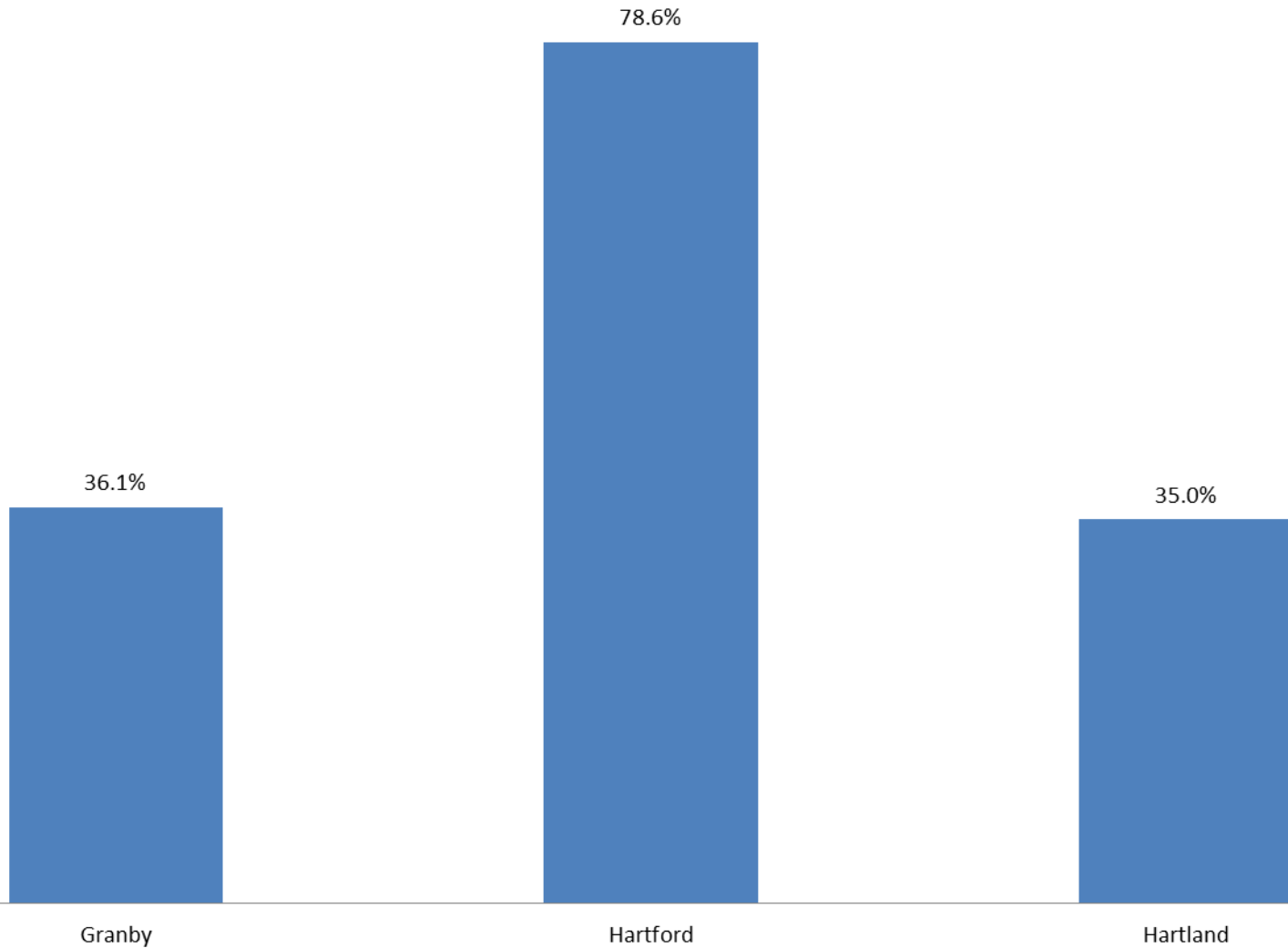
	<b>% Granby Population</b>	<b>% Hartford Students</b>	<b>Difference Hartford</b>	<b>% Hartland Students</b>	<b>Difference Hartland</b>
GMHS Athletics	Fall: 36.9% Winter: 25.4% Spring: 40.2%	Fall: 7.1% Winter: 7.1% Spring: 7.1%	Fall: -29.8 Winter: -18.3 Spring: -33.1	Fall: 35.0% Winter: 30.0% Spring: 45.0%	Fall: -1.9 Winter: 4.6 Spring: 4.8
GMHS Discipline Referrals	<b>36.1%</b>	<b>78.6%</b>	<b>42.5</b>	<b>35.0%</b>	<b>-1.1</b>
GMHS AP Enrollment	<b>27.8%</b>	<b>14.3%</b>	<b>-13.5</b>	<b>18.3%</b>	<b>-9.5</b>
GMHS Honors Courses	<b>70.6%</b>	<b>42.9%</b>	<b>-27.7</b>	<b>65.0%</b>	<b>-5.6</b>

# GMHS Athletics: % Students participating in sports: 2011-2012

■ Fall ■ Winter ■ Spring

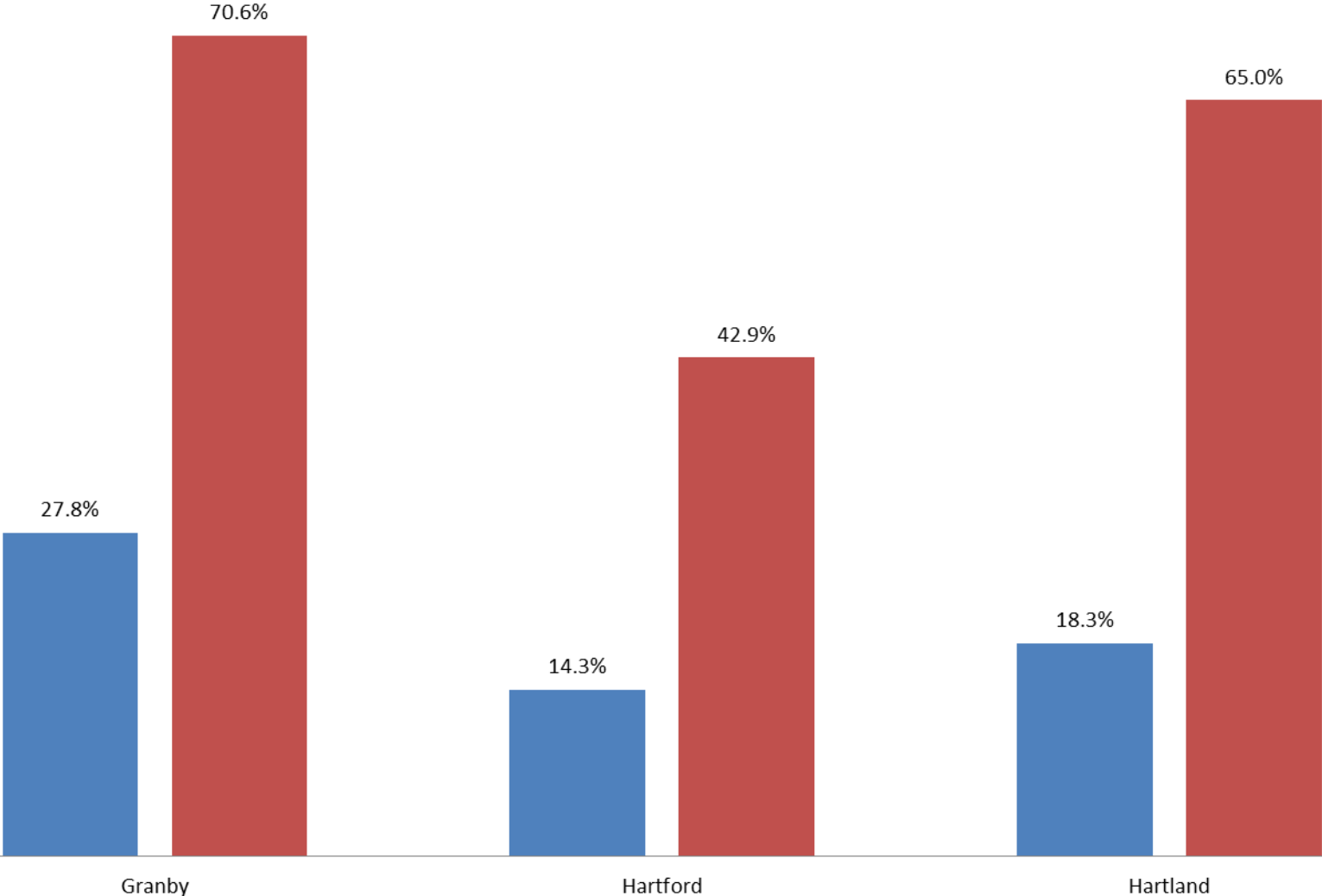


## GMHS Discipline: % Students with at least one referral 2011-2012



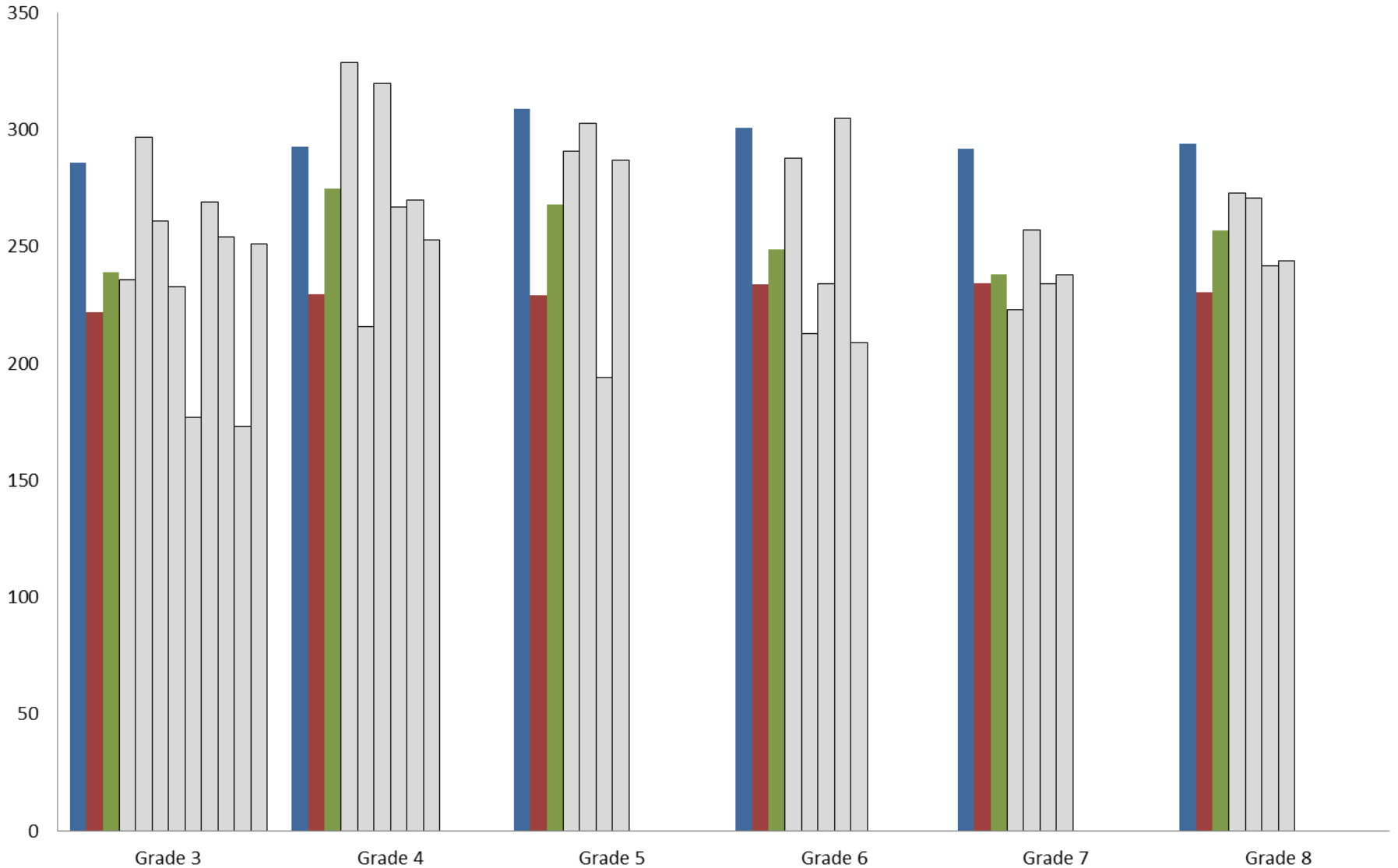
# % GMHS Students Enrolled in Honors & AP: 2011-2012

■ AP ■ Honors



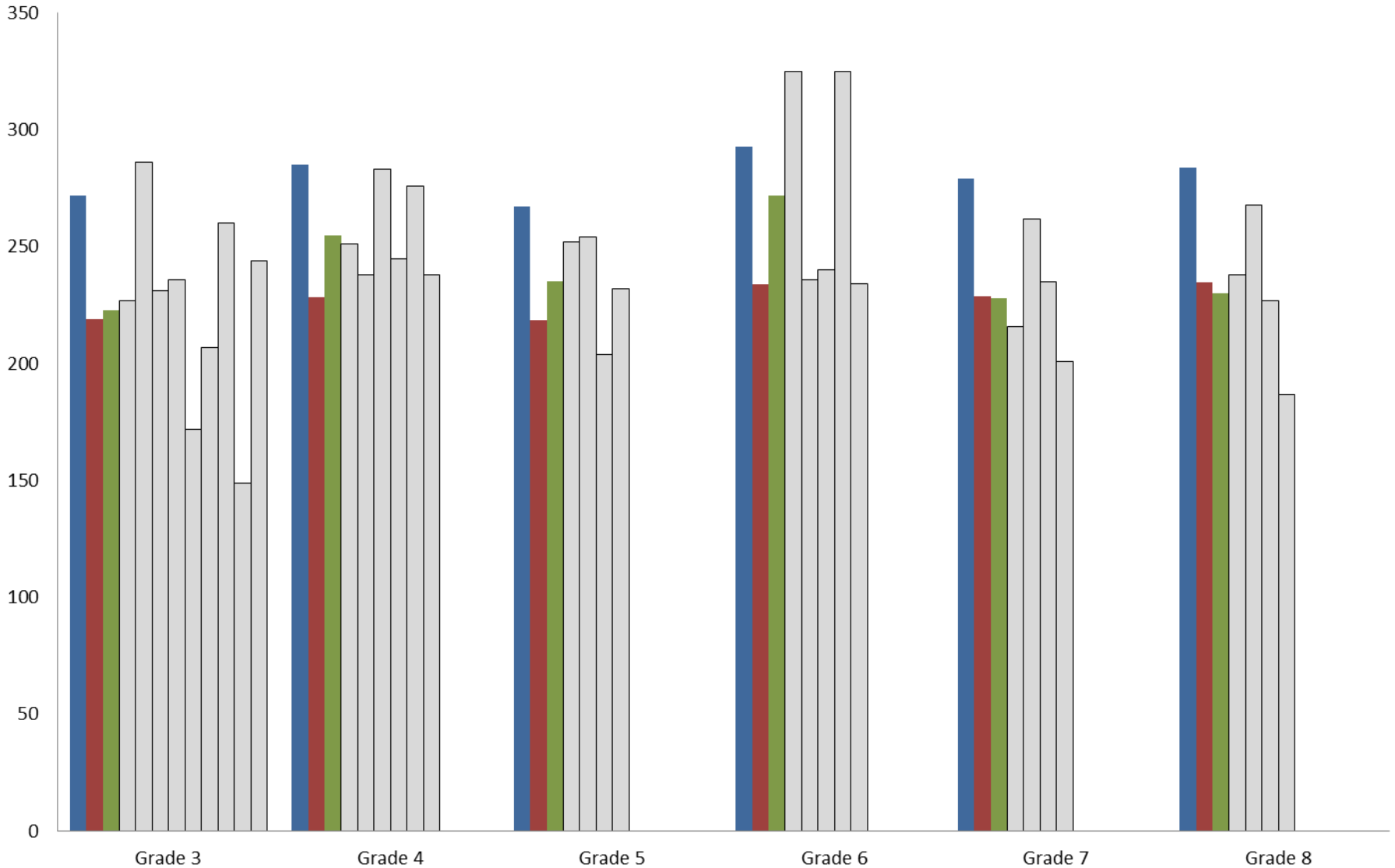
# 2011-2012 CMT Math

1st bar in each series shows Granby average, 2nd bar is the Hartford Schools' average, 3rd bar is Choice Students' average, followed by Choice Students' Scores



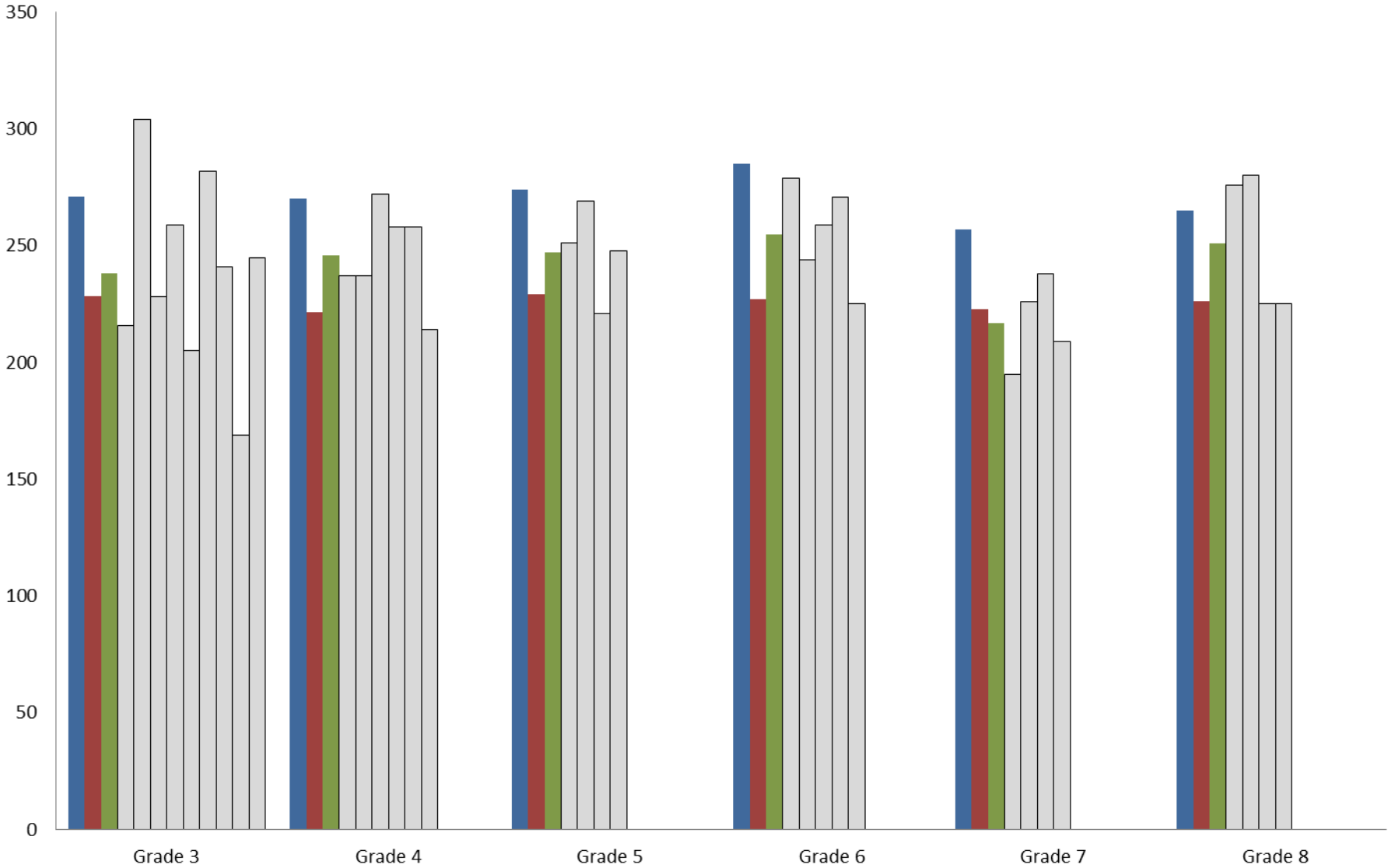
# 2011-2012 CMT Reading

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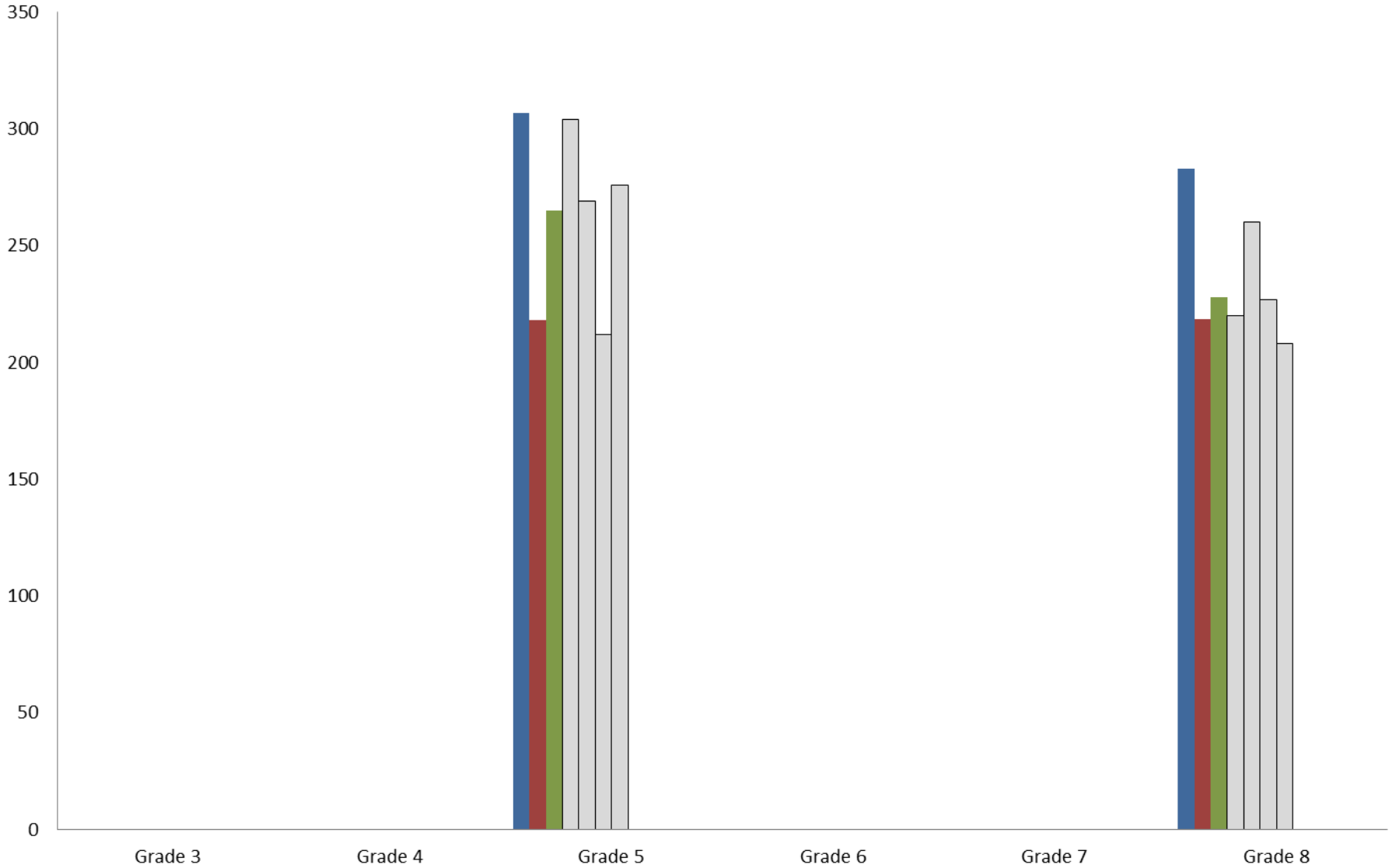
# 2011-2012 CMT Writing

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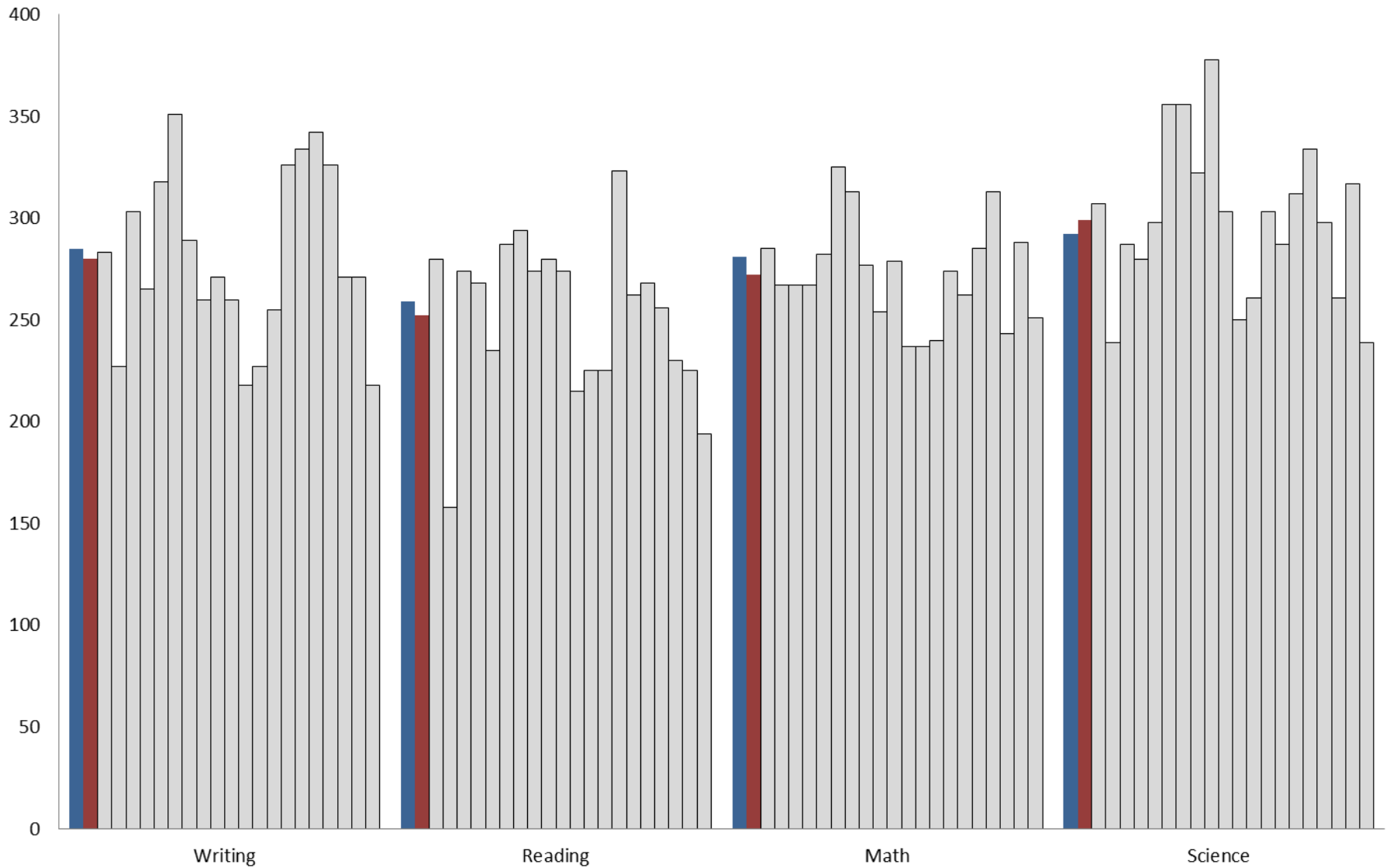
# 2011-2012 CMT Science

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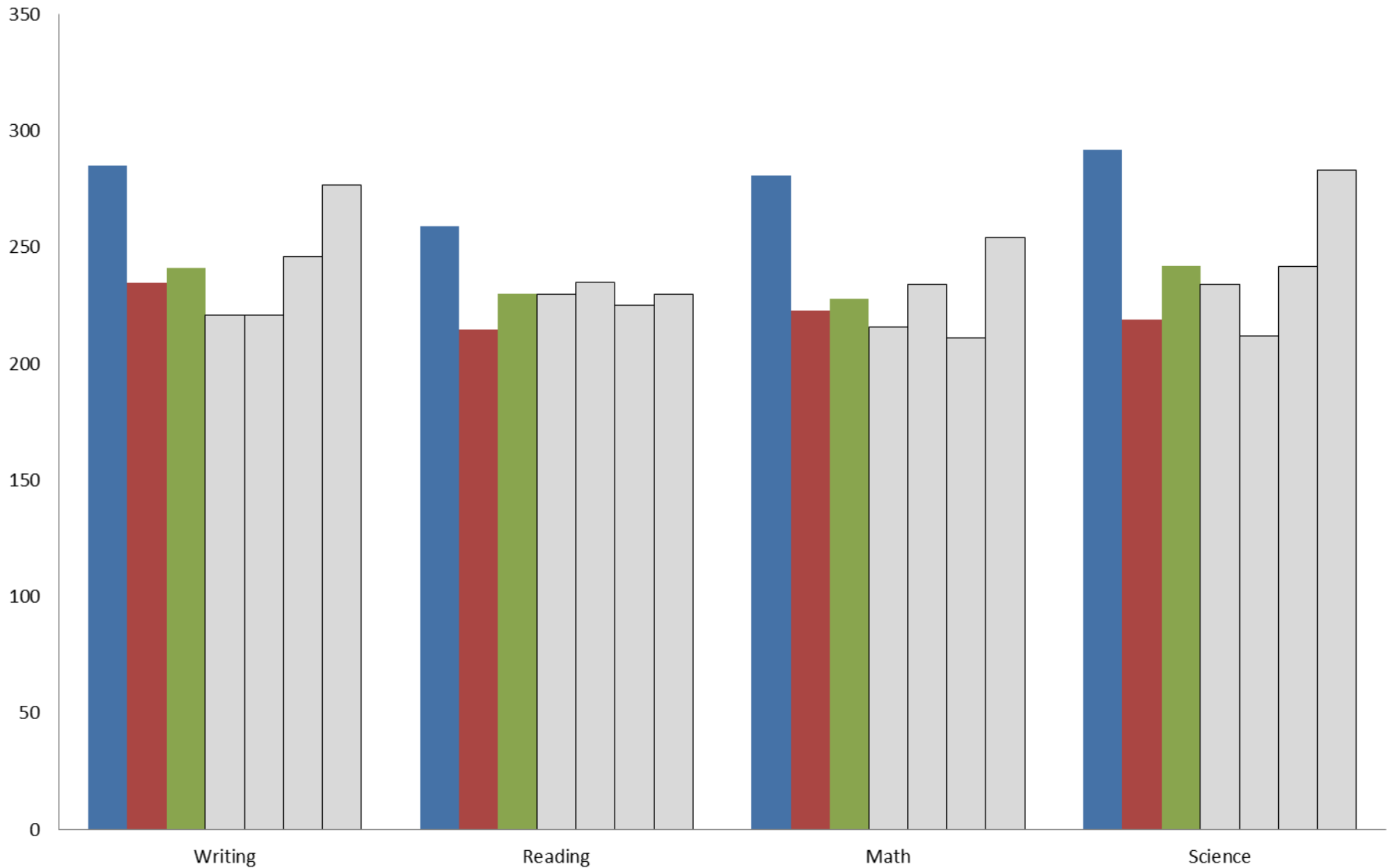
# 2011-2012 CAPT Scale Scores

1st bar in each series shows Granby average, 2nd bar is the Hartland Students' average, followed by individual Hartland Students' Scores



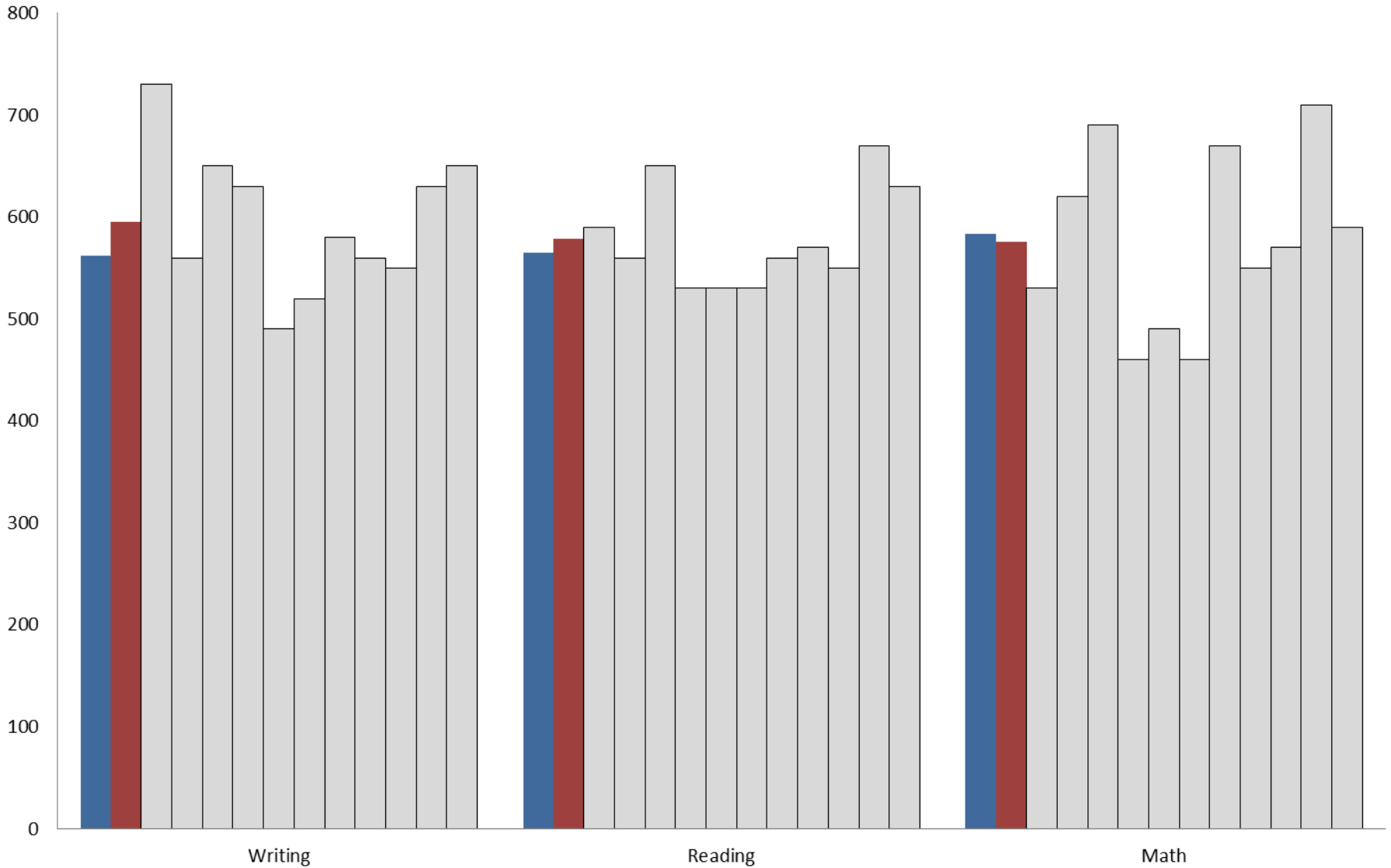
## 2011-2012 CAPT Scale Scores

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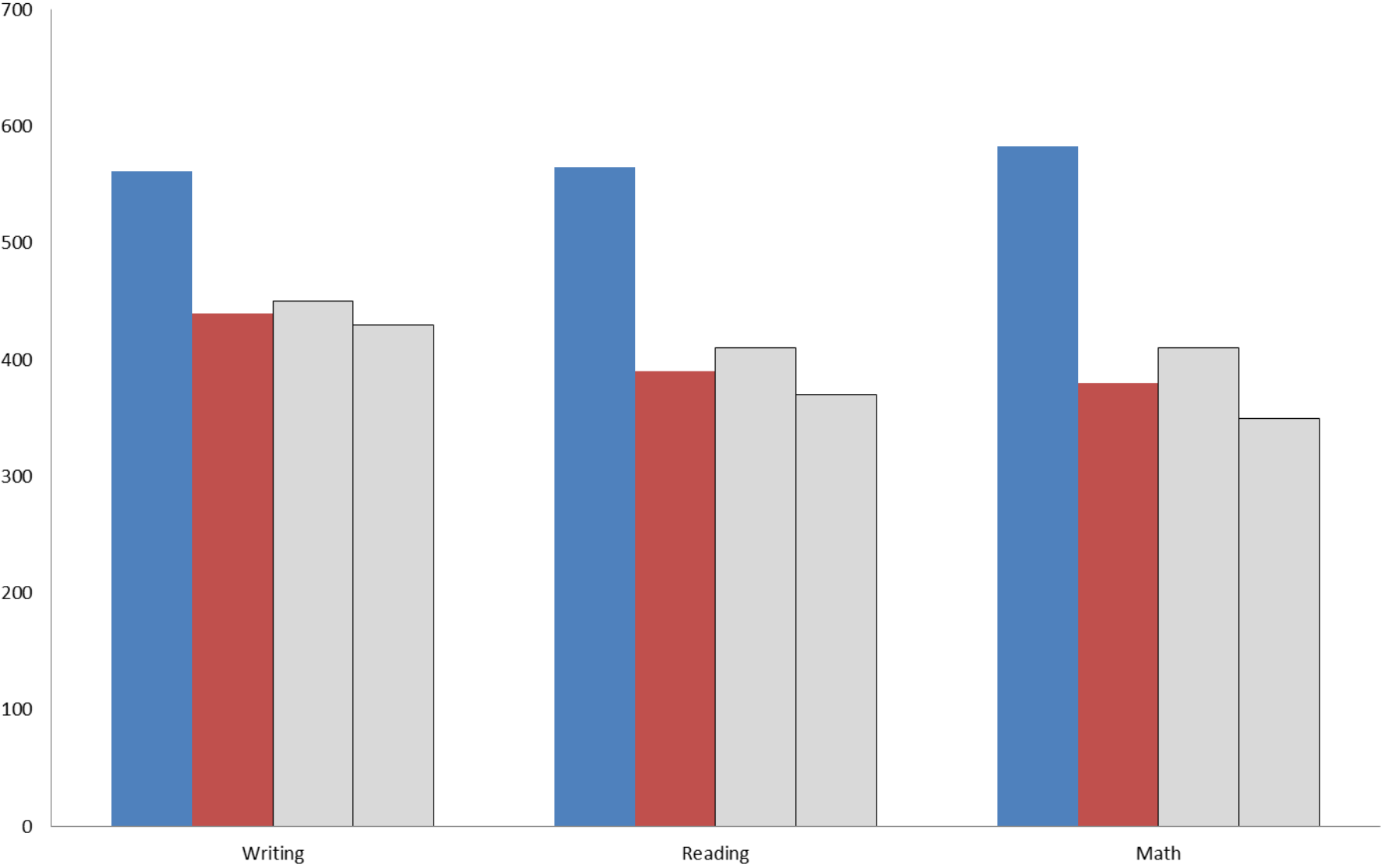
# Class of 2012 SAT Scores

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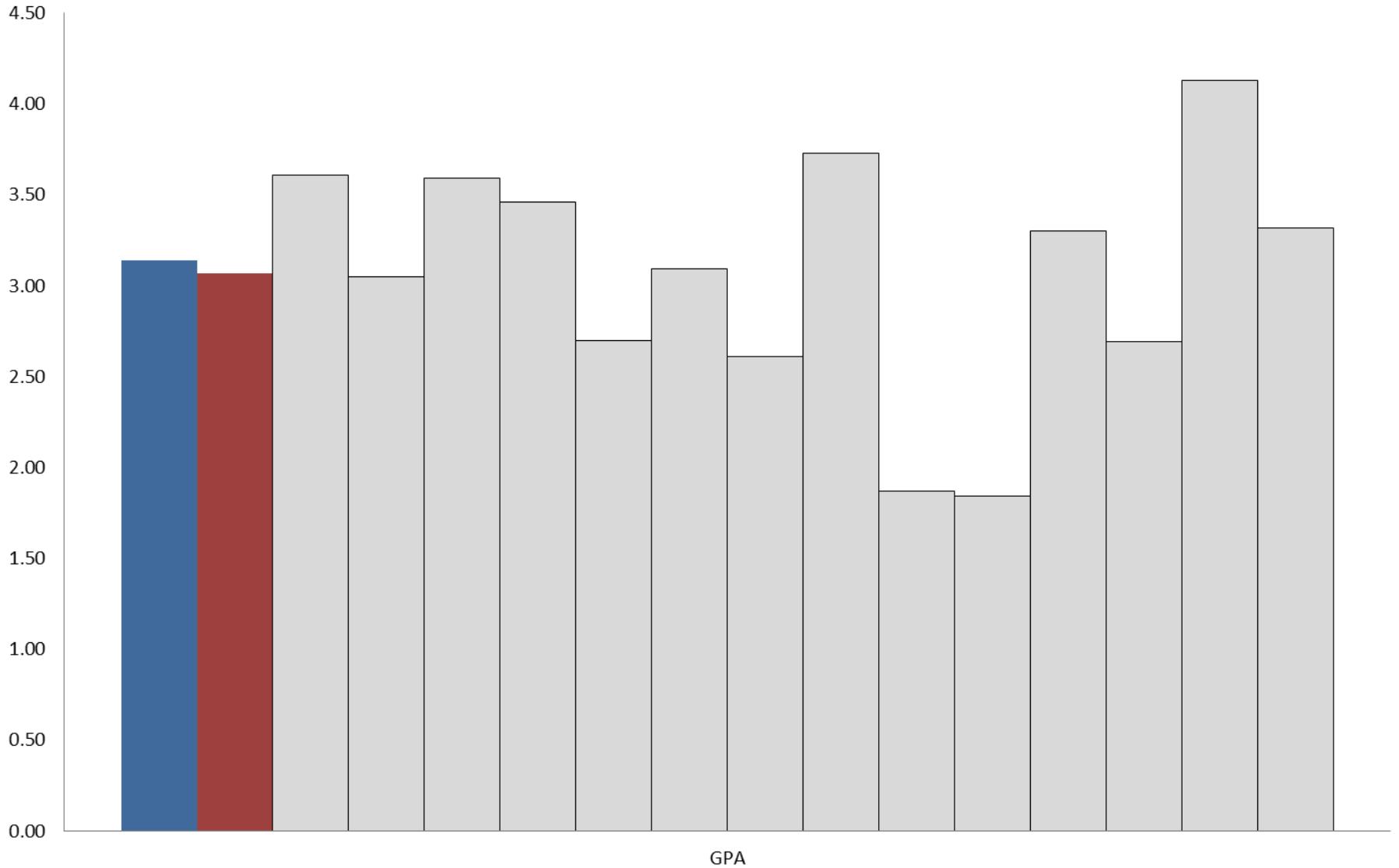
# Class of 2012 SAT Scores

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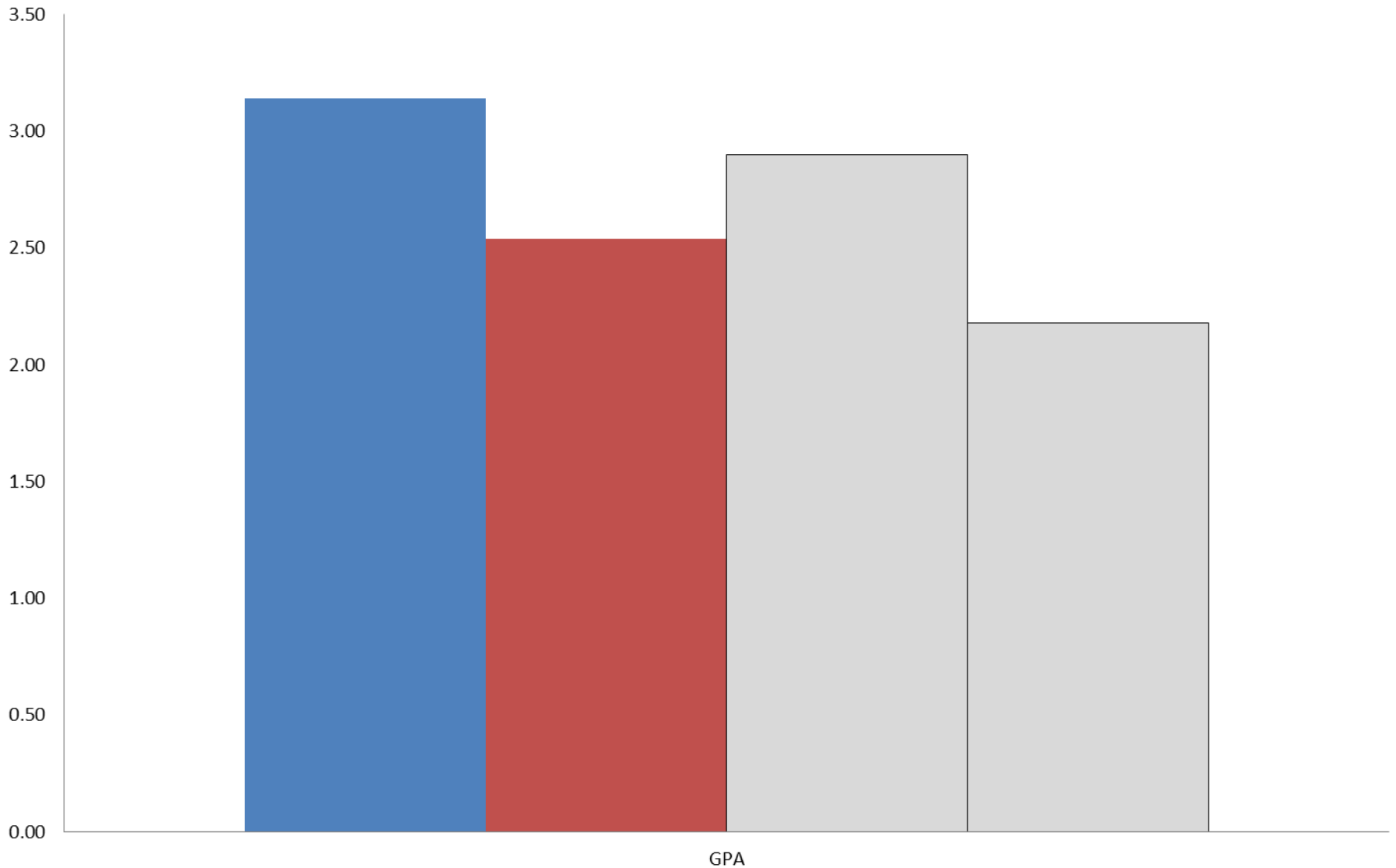
## Class of 2012 GPA

1st bar in each series shows Granby average, 2nd bar is the Hartland average,  
followed by individual Hartland Students' GPAs



## Class of 2012 GPA

1st bar in each series shows Granby average, 2nd bar is the Hartford average,  
followed by individual Hartford Students' GPAs



# 2012 Graduates

	Hartford			Hartland		
	2010	2011	2012	2010	2011	2012
Number of Graduates	5	6	2	9	16	16
# attending 2 or 4-year college	4	6	2	8	14	13
# entering the work force	1	0	0	1	2	3
# taking AP courses	1	5	2	2	4	8
National Honor Society Members	0	0	0	1	0	1
Top 10 Scholar	0	0	0	0	1	1

# Implications for Deepening Equality

- Freshmen Mentor/Mentee Model
  - Academic Coaches
  - Peer Mentors
- Student Success Plans 6-12
  - Track additional avenues of school and community involvement
  - Communicate high expectations and accessibility to post secondary opportunities
  - Early Identification of academic and social interventions, goal setting and celebrations

# Increasing Student Success

- Full Day Kindergarten
- 8<sup>th</sup> Grade Algebra I – All 8<sup>th</sup> graders enrolled
- Increased Parent Communication/Participation
- Student and Parent Transportation Initiatives
- Host Family Initiatives
- Increased Collaboration with Hartland via CCSS Curriculum work and SSP

To: Granby Board of Education  
 From: Diane Dugas, Director of Curriculum, Teaching and Learning  
 Date: October 14, 2012  
 RE: Program and Academic Performance by Residence

This report provides programmatic and achievement data for the students that attend Granby Public Schools through both the Hartford Open Choice Program and the Hartland students that attend Granby Memorial High School. Demographical data is taken from 2010-2011 Strategic School Profile and achievement data is actual district generated student performance data from the 2011-2012 school year. The data assists the district in identifying strengths and needs in improving academic equity across subgroups of students.

<b>Table 1: Granby Public Schools, 2010-2011 2,235 Students, 75 Choice students (3.4%)</b>		
<b>Race/Ethnicity</b>	<b>Number</b>	<b>Percent</b>
American Indian	5	0.2
Asian American	24	1.1
Black	86	3.8
Hispanic	66	3.0
White	2,018	90.3
Total Minority	217	9.7
Open Choice	75	3.4
Minority Staff	6	1.6

**Enrollment:**

<b>Year</b>	<b>Enrollment History</b>			
	<b>District Population</b>	<b>Hartford Enrollment</b>	<b>GMHS Population</b>	<b>Hartland Enrollment</b>
<b>2002-2003</b>	<b>2,155</b>	<b>29</b>	<b>594</b>	<b>11</b>
<b>2003-2004</b>	<b>2,198</b>	<b>34</b>	<b>601</b>	<b>27</b>
<b>2004-2005</b>	<b>2,222</b>	<b>32</b>	<b>666</b>	<b>33</b>
<b>2005-2006</b>	<b>2,261</b>	<b>43</b>	<b>674</b>	<b>41</b>
<b>2006-2007</b>	<b>2,278</b>	<b>52</b>	<b>687</b>	<b>44</b>
<b>2007-2008</b>	<b>2,324</b>	<b>72</b>	<b>750</b>	<b>50</b>
<b>2008-2009</b>	<b>2,270</b>	<b>75</b>	<b>736</b>	<b>57</b>
<b>2009-2010</b>	<b>2,275</b>	<b>74</b>	<b>753</b>	<b>54</b>
<b>2010-2011</b>	<b>2,236</b>	<b>74</b>	<b>780</b>	<b>64</b>
<b>2011-2012</b>	<b>2,142</b>	<b>69</b>	<b>750</b>	<b>60</b>
<b>2012-2013</b>	<b>2,110</b>	<b>76</b>	<b>760</b>	<b>60</b>

## Programmatic Data

The programmatic data that is analyzed includes both Open Choice and Hartland participation. Representation includes athletics, disciplinary incidents (at least one referral), AP and Honors courses. At this time Programmatic Data is limited to an analysis at the high school level. Future efforts are underway to track appropriate programmatic data.

	<b>% Granby Population</b>	<b>% Hartford Students</b>	<b>Difference Hartford</b>	<b>% Hartland Students</b>	<b>Difference Hartland</b>
Athletics	Fall: 36.9% Winter: 25.4% Spring: 40.2%	Fall: 7.1% Winter: 7.1% Spring: 7.1%	Fall: -29.8 Winter: -18.3 Spring: -33.1	Fall: 35.0% Winter: 30.0% Spring: 45.0%	Fall: -1.9 Winter: 4.6 Spring: 4.8
Discipline Referrals	396.1%	78.6%	42.5	35.0%	-1.1
AP Enrollment	27.8%	14.3%	-13.5	18.3%	-9.5
Honors Courses	70.6%	42.9%	-27.7	65.0%	-5.6

## **Academic Performance**

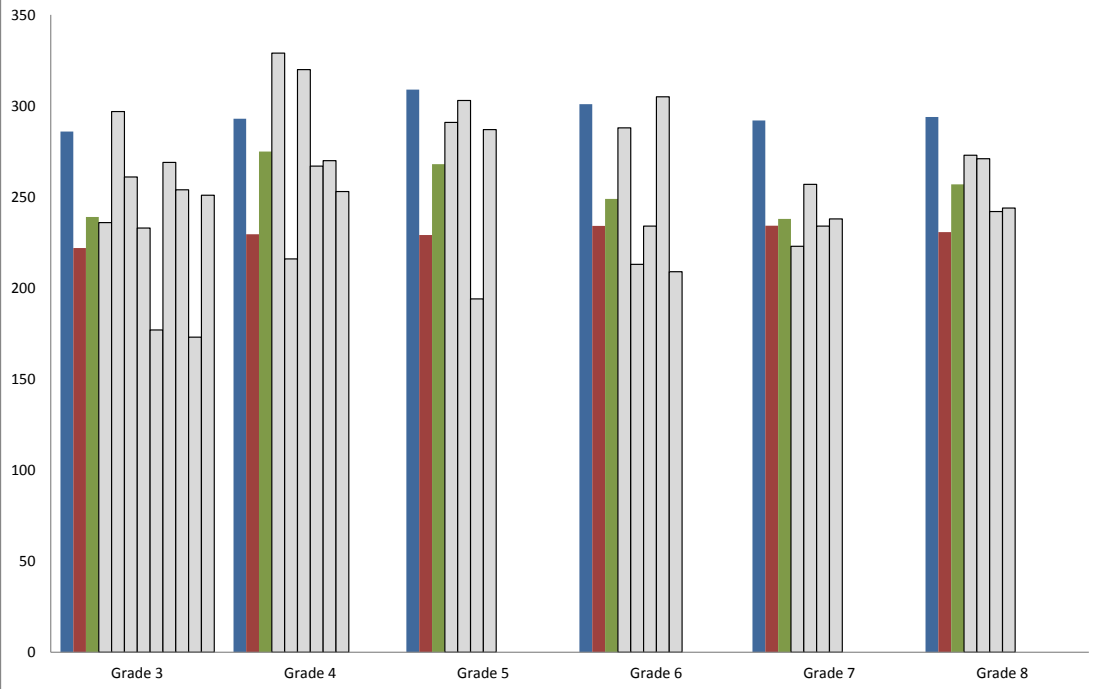
Charts 1-6 show the average Granby student scaled scores on CMT and CAPT versus the actual scaled scores for Open Choice and Hartland students. Average scores for Hartford students attending Hartford Public Schools are also provided for comparison of our Open Choice students to their sending district. Given the small sample size of students in each grade level, the actual students' scores are reflected by the bar chart.

An analysis of the results indicates that although Hartford students show greater gains in most curricular areas they still underperform in comparison to Granby resident students. Specifically:

- In Math Open Choice students outperformed their Hartford peers in all grades from 4-46 points, including grade 7 which as 6<sup>th</sup> graders underperformed their peers. An 18-54 point gap between Granby and Open Choice student scores is noted with the largest gap at grade 7.
- In Reading Open Choice student outperformed their Hartford peers in grades 3-6. Grade 7 scores were the same as their Hartford peers, grade 8 were 4 points lower. Last years grade 6 and 7 underperformed their peers, moving to 7<sup>th</sup> and 8<sup>th</sup> growth is noted. A 15 -54 point gap exists between Granby and Open Choice students with the largest gap noted in grade 8.
- Open Choice students outperformed their Hartford peers in writing in grades 3-6 and grade 8. Last year's 6<sup>th</sup> and 7<sup>th</sup> grade writing scores showed underperformance to their Hartford peers, although growth has been made as student advanced grades 7<sup>th</sup> grade continues to be under score Hartford by 5 points. The gap between Granby and Hartford students in writing is between 14 and 40 points.
- Open Choice students outperform Hartford peers and consistently over the past three years have scored better in grade 5 than grade 8.
- 10<sup>th</sup> graders taking CAPT continue to outperform their Hartford peers. The gap between Granby and Open Choice student ranges from 29 points in reading to 53 points in math which has grew slightly this year.

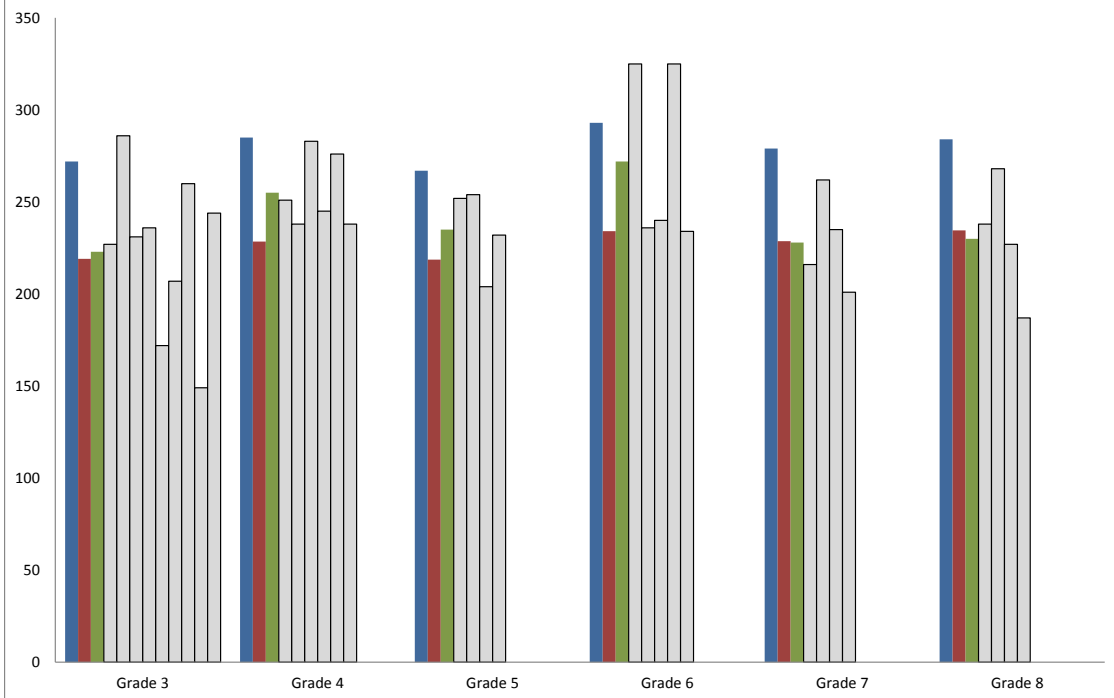
### 2011-2012 CMT Math

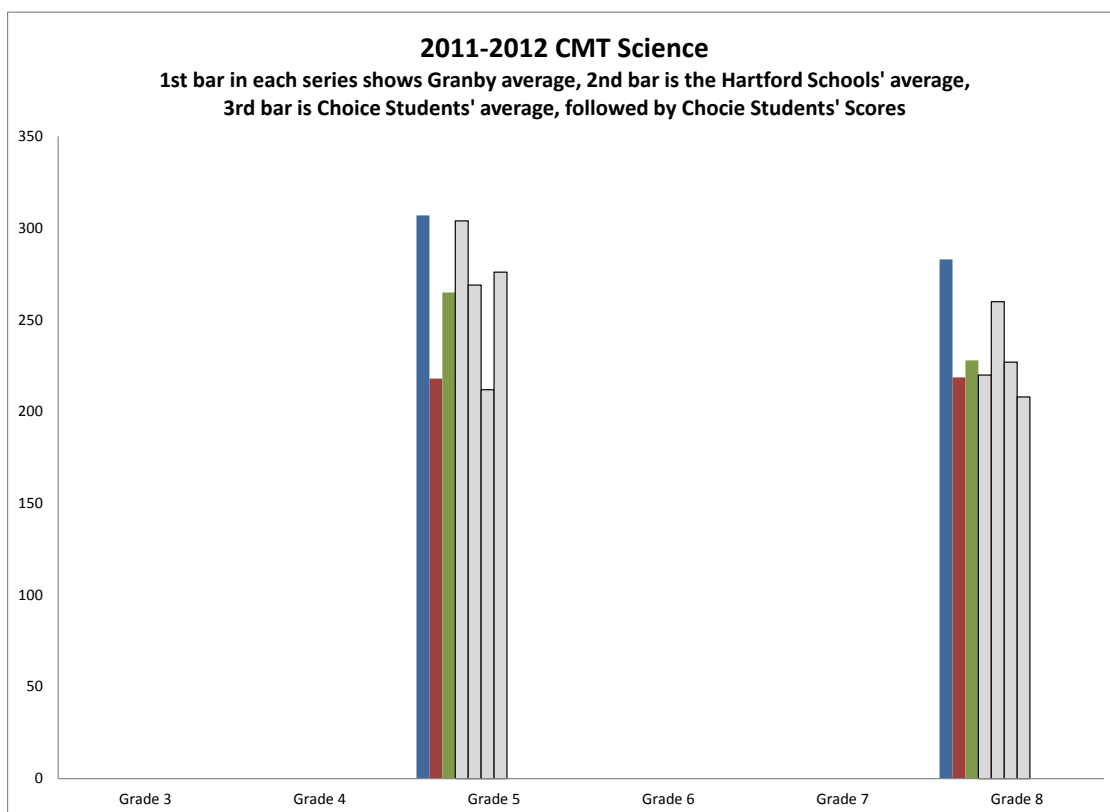
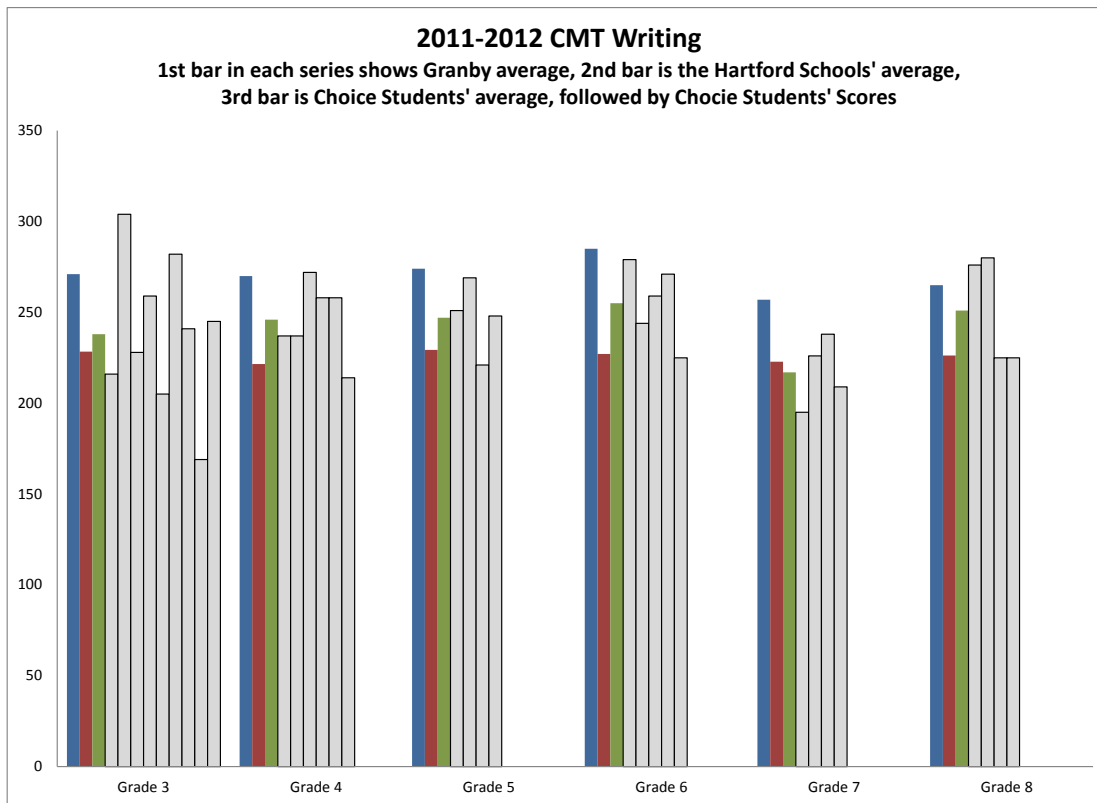
1st bar in each series shows Granby average, 2nd bar is the Hartford Schools' average, 3rd bar is Choice Students' average, followed by Choice Students' Scores

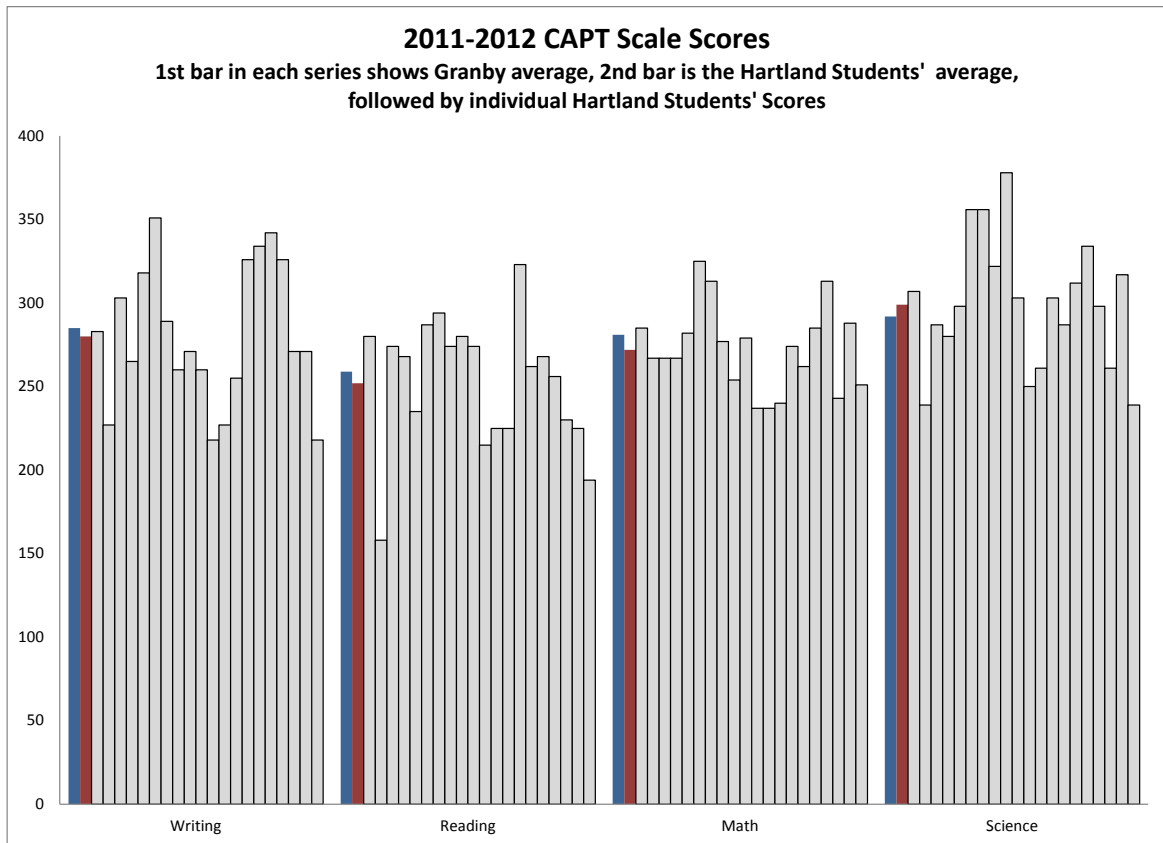
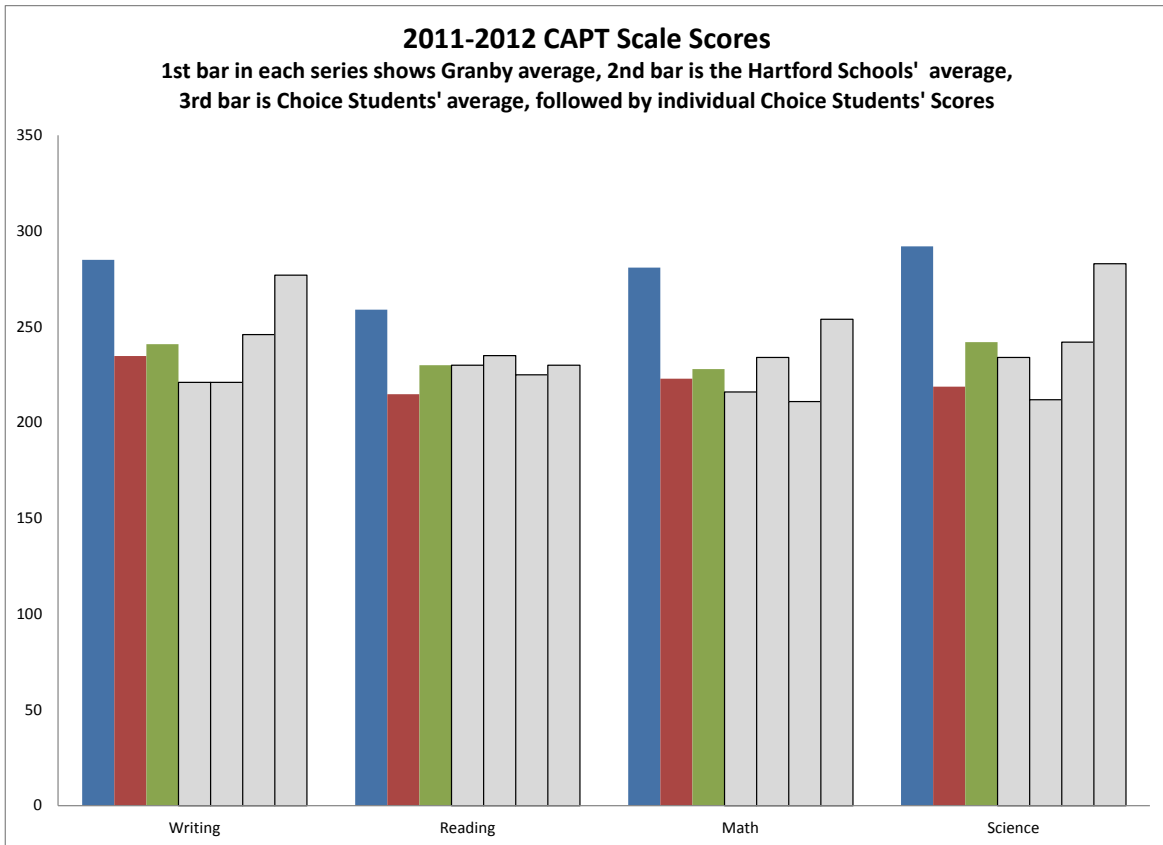


### 2011-2012 CMT Reading

1st bar in each series shows Granby average, 2nd bar is the Hartford Schools' average, 3rd bar is Choice Students' average, followed by Chocie Students' Scores

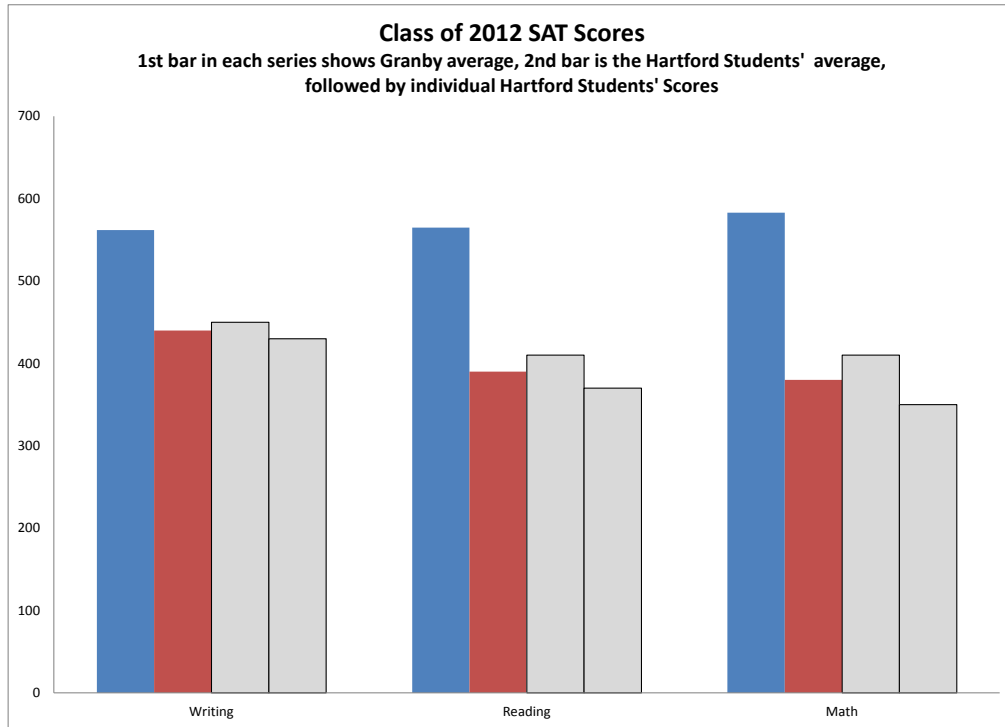


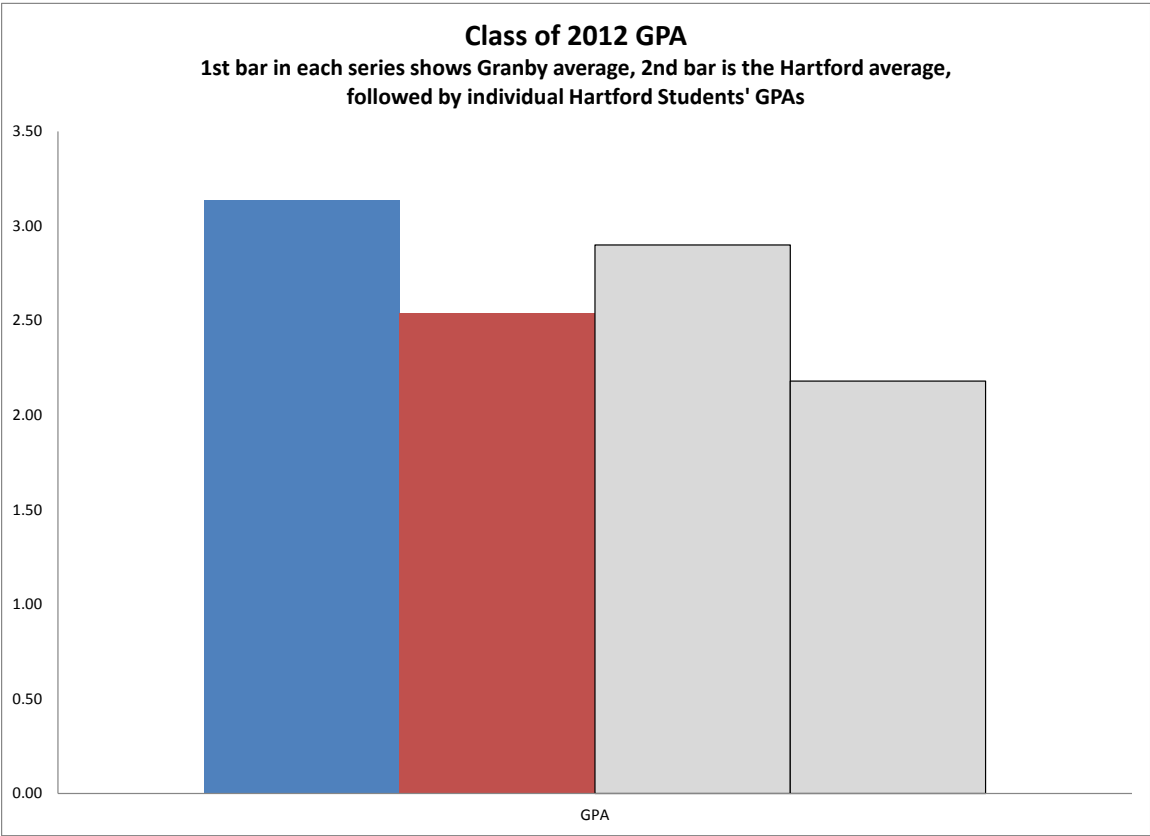
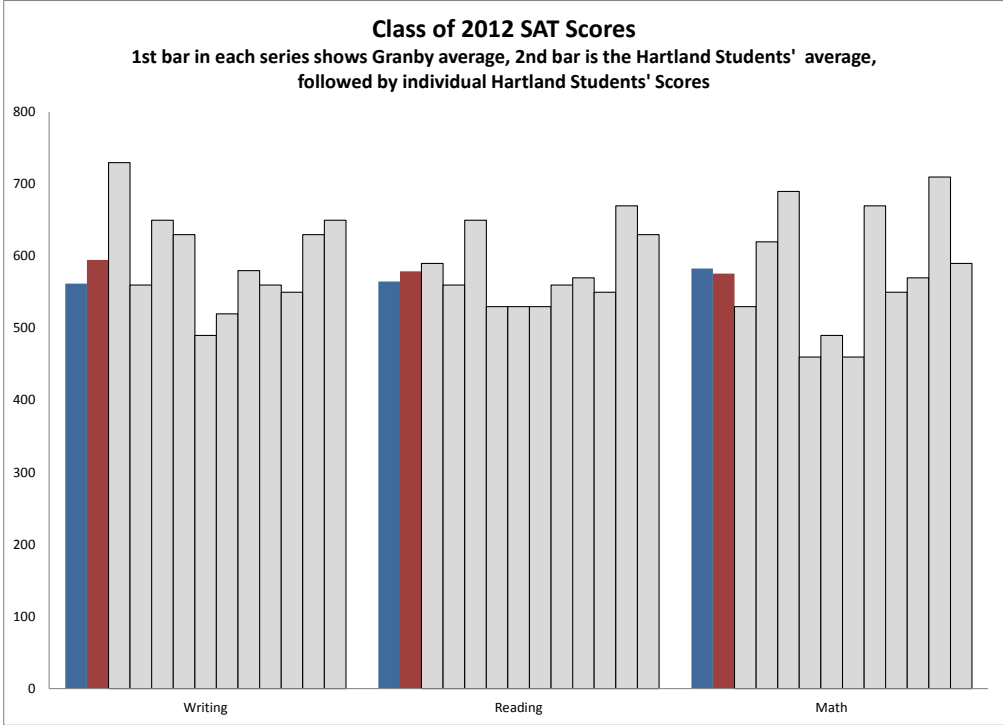


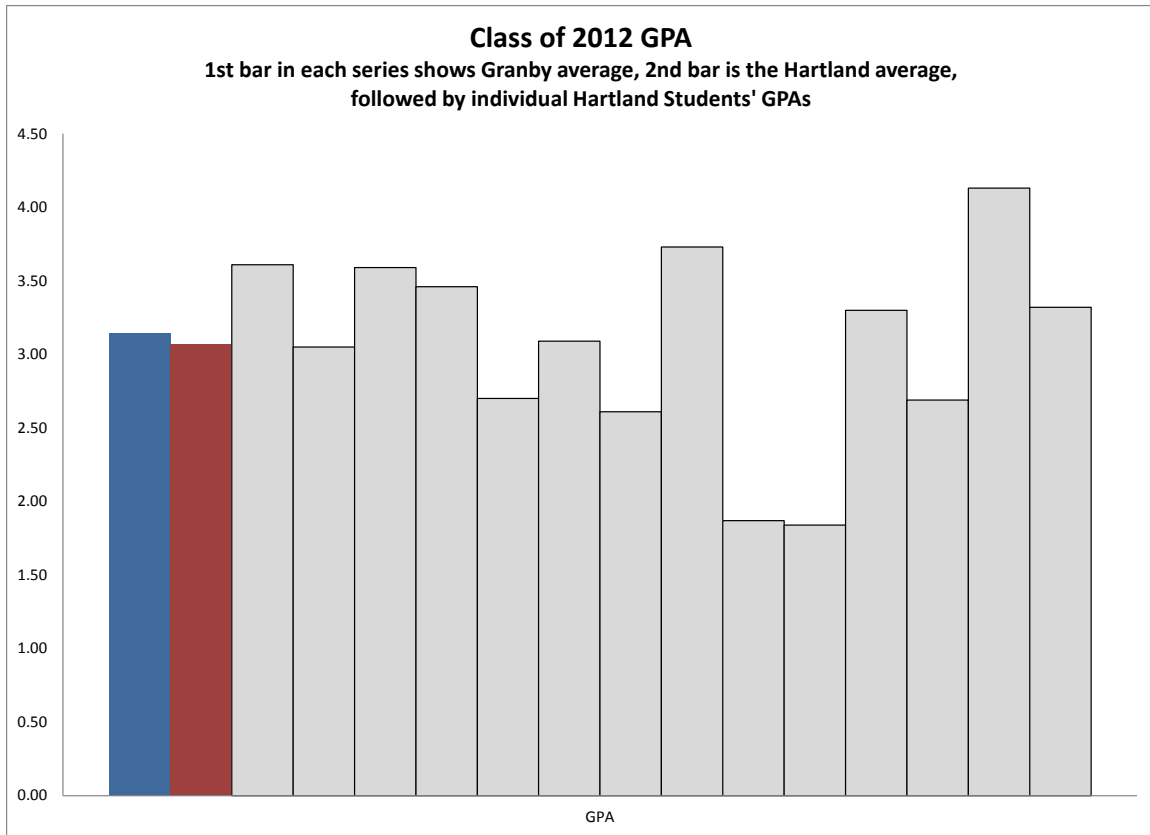


## SAT and GPA

The following two charts represent the average SAT scores of Granby, Hartland and Hartford students followed by individual scores for students from Hartford and Hartland. The two after SAT represent grade point averages for Hartland and Hartford students in comparison to Granby resident students. Due to the low number of students represented analysis will be provided during the presentation.







The final chart portrays a summary of the graduating class of 2011 in comparison to the graduating class of 2012.

	Hartford			Hartland		
	2010	2011	2012	2010	2011	2012
Number of Graduates	5	6	2	9	16	16
# attending 2 or 4 year colleges	4	6	2	8	14	13
# entering work force	1	0	0	1	2	3
# taking AP courses	1	5	2	2	4	8
National Honor Society Members	0	0	0	1	0	1
Top 10 Scholars	0	0	0	0	1	1

### Summary

Granby Public Schools receives students from two sending towns, Hartford through the Open Choice program in grades K-12 and Hartland in grades 9-12 which Granby is the designated receiving school. The numbers of Choice students from Hartford attending Granby Public Schools in each grade level do not constitute large enough groups for state or NCLB reporting purposes. In a continued effort to ensure we are providing an equitable education for all students Granby administration disaggregates the data to inform instruction and programmatic decisions. Collaborative working relations with both

Hartland and Hartford have promoted increased enrollment and community involvement. Continued efforts to identify alternative measures to identify school/community engagement are being sought. As the data indicates continued focus on providing equitable and timely learning opportunities to close the achievement gap are needed. As we continue to analyze the performance data for all students the information will be valuable in supporting practices that will assist all students in reaching high levels of achievement.

# Granby Board of Education

## Memorandum

**TO:** Capital Program Priority Advisory Committee (CPPAC)

**FROM:** Alan Addley, Superintendent of Schools

**DATE:** April 13, 2011

**RE:** Board of Education Capital Projects – CPPAC 2011

Please find enclosed the Board of Education's capital projects for the district and the educational specifications for the Athletic Field Project and Maintenance Facility Building.

Project	Rec Priority	Gross Cost*	Net Cost	Start Up	Ongoing	Projected Completion	Status
Land Acquisition for Athletic Fields/ Maint. Facility	1	≈\$500,000	≈\$500,000	Summer 2012		2012 - 2013	Fully Defined*
Athletic Field Project	1	\$5M - \$8.5M	\$5M - \$8.5M	Summer 2013		2015	Fully Defined*
Technology Upgrade	1	\$459,000		Summer 2012		Fall 2012	Concept
High School Electronics Lab	1	\$164,400	TBD	Summer 2012		Fall 2012	Concept
Maintenance and Facility Building	2	\$1,500,000	TBD	Summer 2013		2015	Fully Defined*
Wells Road Playing Field	2	\$75,000	\$75,000		\$2,500	Summer 2013 & beyond	Concept
Energy-Saving Initiatives	3	TBD	TBD			Fall 2013 & beyond	Concept
Roof Replacement	3	TBD	TBD			2013 & beyond	Placeholder
High School	3	\$1,350,000	TBD	\$25,000	\$12,000	2014 & beyond	Concept
F.M. Kearns School Facility	3	\$5,000,000	\$3,150,000	\$81,000	\$32,000	2014 & beyond	Concept

\*Fully defined with educational specifications.

**GRANBY BOARD OF EDUCATION  
Capital Project Summary**

**PROJECT NAME:** Land Acquisition for the Athletic Field Project and Maintenance and Facility Building

**PROJECT SUMMARY:**

The acquisition of between 10-15 acres of land is essential. Ideally, the land should be adjacent to or in close proximity of the high school facility to provide space for new athletic fields, parking and a maintenance and storage facility building on the same site.

**PROJECT CATEGORY:**  Placeholder  Concept  
 Fully Defined  Priority Ranking

**REFERENDUM:** Fall 2011  
**PROJECT START:** Summer 2012  
**PROJECT ON LINE:** 2012 2013

**PROJECT BENEFITS:**

- The sports program, town recreational program and community will be improved through the addition of adequate playing fields.
- Locating the maintenance and storage facility on the same site as the athletic fields provides immediate access to machinery and athletic equipment.
- A centralized storage facility will support cost-effective purchasing and accurate inventory control

**LEGAL REQUIREMENTS:**

- Connecticut State Department of Education School Construction Grant Program (limited funding)
- State and local code compliance

**IMPACT OF NOT PROCEEDING/DELAYING:**

- Facilities will continue to be rented for storage and maintenance needs.
- The sports program will be negatively impacted by inadequate playing fields.

**LAND ACQUISITION COST (FIELDS AND/OR PARKING):** ≈\$500,000  
• Approximately 10-15 acres

**PROJECTED NET PROJECT COST:** ≈\$500,000

**GRANBY BOARD OF EDUCATION  
Capital Project Summary**

**PROJECT NAME:** Athletic Field Project

**PROJECT SUMMARY:**

The 2006 CPPAC submission included a project for a combined athletic field renovation and maintenance facility. Granby Athletic Field Long-Range Advisory Committee (GAFLAC) was commissioned to investigate a future plan for the athletic program. GAFLAC has conducted a study and has forwarded its recommendations to CPPAC.

Presently, the GAFLAC recommendations, while helpful, do not fully meet the athletic needs of the district. To meet the athletic programmatic needs of a 21<sup>st</sup> Century high school, there is a need to build a contemporary athletic facility that provides for:

- Six-lane track with eight lane straight-aways to meet CIAC design criteria;
- A lighted synthetic field for varsity soccer, lacrosse, football, and field hockey games and practices;
- A second synthetic practice field;
- Athletic field storage, sport team dressing rooms, restrooms, and a concession facility;
- Seating capacity for 900-1000 spectators;
- An off-site location where 10+ acres of land is available;
- Adequate parking to accommodate spectators;
- Two offices for coaching staff;
- Concession stand, locker rooms and outside restrooms; and,
- Approximately an 1,800 square-foot building for storage of athletic equipment.

**PROJECT CATEGORY:**  Placeholder  Concept  
 Fully Defined  Priority Ranking

**REFERENDUM:** Fall 2011  
**PROJECT START:** Summer 2013  
**PROJECT ON LINE:** 2015

**PROJECT BENEFITS:**

- The sports program, town recreational program and community will be improved through the addition of adequate playing fields.

**LEGAL REQUIREMENTS:**

- Connecticut State Department of Education School Construction Grant Program (limited funding)
- State and local code compliance

**IMPACT OF NOT PROCEEDING/DELAYING:** Facilities will continue to be rented for storage and maintenance needs. The sports program will be negatively impacted by inadequate playing field.

**APPROXIMATE GROSS PROJECT COST:** \$5M - \$8M  
**LAND ACQUISITION COST (FIELDS AND/OR PARKING):** ≈\$500,000  
**PROJECTED NET PROJECT COST:** \$5M - \$8.5M  
We estimate no reimbursement pending review by SDE

*\*Ideally, the acquisition of between 10-15 acres of land adjacent to or in close proximity of the high school facility will provide space for new athletic fields, parking and a maintenance and storage facility building on the same site.*

## **ATHLETIC FACILITY SPECIFICATIONS**

### **PROJECT HISTORY AND RATIONALE**

#### **Background:**

The Granby Board of Education has identified the need for renovated and new athletic fields for many years. The NEAS&C High School Accreditation in 2007 also recommended the creation of an action plan that permanently addresses athletic facilities and field space. It has been the intention of the Granby Board of Education to respond to the continuing athletic challenge of a growing community.

In 2005, CR3 LLP developed an Athletic Fields Master Plan and conceptual plan for the Board of Education. The 2006 CPPAC submission included a project for a combined athletic field renovation and maintenance facility.

In 2007, the Granby Athletic Field Long-Range Advisory Committee (GAFLAC) was commissioned to work with Weston & Sampson by the Board of Selectmen to investigate a future plan for the athletic program. GAFLAC conducted its study and forwarded its recommendations and site plans to CPPAC. While not addressing all BOE concerns, the GAFLAC study is comprehensive and helpful in making future decisions regarding the athletic fields and facilities needs of the district and town.

In 2008-2009, the Board of Education developed a set of principles related to the further development of the Middle School/High School campus and to validate a set of educational specifications for expanded athletic facilities designed to optimally accommodate all known and anticipated athletic programs. This would include: playing surfaces both for practice and games, storage, parking, staff offices, and team and public locker/toilet facilities.

#### **Existing Conditions and Facilities**

The Granby Middle School/High School athletic fields occupy approximately 18 acres of land directly north and west of the school campus and are characterized by steep topography, proximity to wetlands and poorly drained soils.

- The existing campus has approximately half the land required to accommodate our existing MS/HS athletic requirements, per CIAC guidelines.
- Fields suffer from over use, lack of a proper maintenance program and/or lack of irrigation.
- In its current configuration, the site lacks space to accommodate parking requirements. Building a track/multi-sport turf field on the MS/HS site would require the addition of significant additional parking facilities. Initial plans called for the removal of the lawns in front of the middle school and in the oval in front of the main entrance. It is questionable whether or not this additional parking will provide adequate parking for large capacity events.

- Teams that play off campus lack facilities (changing rooms, bathrooms, parking).
- There is a lack of athletic storage. The high school is presently using two 40' trailers that were intended to be used as a short-term solution.
- Additional land is required to satisfy basic additions to existing facilities.
- Although possible, any additional construction on HS/MS complex will be an extremely tight fit to accommodate a large athletic facility with parking and to do so will seriously impact campus aesthetics.

### **Principles:**

- All athletic fields are constructed to meet standards of the Connecticut Interscholastic Athletic Conference.
- Ideally, all sports' programs will be located on campus.
- As some of the athletic program is already being accommodated off campus, we expect this to continue for a few sports.
- Any new facility must have associated support facilities (i.e., bathrooms, lighting, parking, signage, etc.)
- Incorporate synthetic fields, one with lights as part of any new athletic facility/upgrade.
- A new facility should maintain the character and undesignated open spaces of the high school/middle school complex.
- A centralized storage facility is needed to support cost-effective purchasing and accurate inventory control.
- Any land acquisition should be as centrally located to HS/MS campus.

## **PROJECT BUILDING NEEDS AND SPECIFICATIONS**

### Field Upgrades

Any new facility (on or off site) would require upgrades and renovations to existing on-site athletic facilities (fields/tennis courts/irrigation).

### Athletic "Field" Facility

To meet the athletic programmatic needs of a 21<sup>st</sup> Century high school, there is a need to build a contemporary athletic facility that provides for:

- Six-lane track with eight lane straight-aways to meet CIAC design criteria;
- A lighted synthetic field for varsity soccer, lacrosse, football, and field hockey games and practices;
- A second synthetic practice field;
- Athletic field storage, sport team dressing rooms, restrooms, and a concession facility;
- Seating capacity for 900-1000 spectators; and, possibly,

- An off-site location where 10+ acres of contiguous land is available for either parking and/or offsite site fields.

### Parking

The MS/HS campus has little room for athletic field expansion and parking to accommodate spectators attending major events. Existing parking availability limits spectator-seating capacity to 621 for any one event (presently 307 parking spaces). Any new facility should include parking provisions for up to 400 cars (900-1000 spectators). It is possible to add the additional 100 parking spaces by removing the lawns in front of the middle school and in the oval in front of the main entrance.

### Athletic Buildings

Approximately 5,000 square feet is needed for athletic buildings at an approximate cost of \$100/square foot. The following building components are needed:

*Offices:* Two offices are required for use by coaches. Each office should be equipped with a desk and telephone. Each should have an inside restroom adjacent to the office with a handicapped access toilet and shower. (Approximately 500 square feet)

*Concession Stand:* A 500-square-foot concession stand will be needed for ticket sales and food/beverages sales.

*Locker Rooms:* Two locker rooms are required for student use. Each should include lockers, benches, showers, and a team area. (Approximately 1,600 square feet)

*Outside Restrooms:* Outside restrooms will be open to athletes and fans. The female restroom should include three stalls and 2 sinks. The male restroom should include two stalls, two urinals and two sinks. Both must be handicapped-accessible. (Approximately 600 square feet)

### Storage:

An approximately 1,800-square-foot building is needed for athletic equipment.

### **Estimated Cost**

APPROXIMATE GROSS PROJECT COST:	\$5M - \$8M
LAND ACQUISITION COST (FIELDS AND/OR PARKING):	~\$500 K

### **Priority Category**

This CPPAC submission is a Priority Category 1 project. The athletic facilities are needed to provide for athletic programs that cannot be offered with the existing facilities.

Civil rights (handicapped accessibility) code violations will also be addressed. A preliminary cost estimate of the project is \$5M-\$8M.

### Cost Estimates

	<u>2005 Cost Estimates</u>	<u>Estimated Annual Escalator</u>	<u>2012 Cost Estimates</u>
Site Work, Utilities, Walkways, and Fields Area A	\$149,500	0%	\$171,776
Site Work, Utilities, Walkways, and Fields Area B	247,000	0%	283,803
Site Work, Utilities, Walkways, and Fields Area C	319,250	0%	366,818
Track	425,000	2%	488,325
Synthetic Field surface	672,000	2%	772,128
Bleachers	402,000	2%	461,898
Buildings	150,000	0%	172,350
Lighting	<u>800,000</u>	2%	<u>919,200</u>
	<b>\$3,164,750</b>		<b>\$3,636,298</b>
Sod vs. seed	<u>63,875</u>	2%	73,392
<b>Subtotal</b>	<b>\$3,228,625</b>		<b>\$3,709,690</b>
15% contingency	484,294		556,454
Contractor O&P @20%	742,584		853,229
Permits	<u>73,594</u>		<u>73,594</u>
	<b>\$4,529,097</b>		<b>\$5,192,966</b>
Tennis Courts (repaved and fenced)	240,000	0%	240,000
Realign Entrance Road	75,000	0%	75,000
<b>Total Project per CR3</b>	<b>\$4,844,097</b>		<b>\$5,507,966</b>
 Add Second Synthetic Field	 672,000	 2%	 772,128
	<b>\$5,516,097</b>		<b>\$6,280,094</b>
Add off-site parking 100 cars: land acquisition			350,000
Add offsite parking 100 cars: grade and pave			<u>400,000</u>
			<b>\$7,030,094</b>

**GRANBY BOARD OF EDUCATION**  
**Capital Project Summary**

**PROJECT NAME: Technology Upgrade**

**PROJECT SUMMARY:** The district has identified the need for technology upgrades in several different areas. These have been combined into a single project.

**Wireless Network Expansion: (District)**

21<sup>st</sup> century school buildings require network/internet connectivity that support daily operations and interactive educational efforts which help to optimize learning and collaboration among the students, faculty, and administrative staff. Following on the success of wireless Lans (wLans) in higher education, an increasing number of k-12 schools are integrating wireless and mobile technologies to meet daily instructional demands by providing more users access to resources. Increasing wireless capabilities allow for rapid network expansion in particular at the high school, middle school, and Kearns school where future expansion requires rewiring in classrooms, wired connections are prohibitively difficult to run, and computer lab space is limited. Wireless connectivity allows more user access than with wired technology. Wireless expansion provides optimized performance, an economical cost savings associated with the expansion itself, and the needed mobility for present and future classroom network/internet access. Expansion eliminates many of the logistical issues that IT and teachers contend with due to the lack of placement and/or positioning of internet drops and power outlets in classrooms also helping to eliminate trip and safety hazards associated with data cabling strung across floors or under/around desks. A centralized system is necessary to provide high-density/high-quality public and private wireless access in a safe and secure manner through the use of bandwidth management, access control, maintenance tools and technologies. (\$200,000)

**Digital Video Distribution: (District)**

Video distribution systems in several buildings are failing and/or require costly upgrades. Currently classrooms at the High, School, Middle, School, and Kearns School have limited or no access to live television, recorded media, and/or an inability to broadcast their news programs. Systems at Kelly Lane and Wells Road have become obsolete and will require costly upgrades. A district solution to digital video distribution and content management is needed to support the learning environment. (\$125,000)

**Additional Computer Labs: (High School, Middle School)**

With the increasing use of technology each school has also identified the need for additional computer labs accessible to classroom teachers for academic courses. These needs could be addressed through the use of either desktop or mobile computers. Included are 3 new mobile labs at a projected cost of \$18,000 per lab. Desktops and wiring would cost \$25,000 per lab. (\$54,000)

**Security Camera System Upgrades: (District)**

The COPS grant awarded in FY2007 paid for the basic infrastructure and wiring of all schools with a minimum level of internal security cameras. This project includes an upgrade that will provide additional video storage and coverage of school public areas and school exteriors. Coverage in more areas will provide additional school security. Additional storage will allow saving identified incidents for police review beyond the current capacity of about 5 days. (\$65,000)

**Middle School Clock System:**

Television sets used to display the time in classrooms are old and failing. Replacing the TV's with a battery-operated wireless satellite clock system will allow us to obsolete the TV's rather than replace them. (\$15,000)

**PROJECT BENEFITS:**

- Replacement of outdated infrastructure
- Addition of computer labs to provide better access to electronic resources and aid instruction
- Improved school security and reduced vandalism.

**PROJECT CATEGORY:**  Placeholder  Concept  
 Fully Defined  1 Priority Ranking

**REFERENDUM:** Fall 2011  
**PROJECT START:** Summer 2012  
**PROJECT ON LINE:** Fall 2012

**RELATED PROJECTS:** COPS Grant Phase 1

**HEALTH AND SAFETY IMPACT:** A large part of the project addresses safety and security needs.

**IMPACT OF NOT PROCEEDING/DELAYING:** Failing infrastructure will have to be addressed in other ways and instructional upgrades will be delayed.

**PROJECTED PROJECT COST:** \$459,000

**GRANBY BOARD OF EDUCATION  
Capital Project Summary**

**PROJECT NAME: High School Electronics Lab**

**PROJECT SUMMARY:** The district has identified the need for an Electronics Lab at the High School. Current facilities are inadequate. Increasing enrollment in technology courses necessitates larger, safer and updated facilities. The current electronics lab does not provide for the programmatic needs of the curriculum. The project would involve new construction and several modifications to existing spaces within the High School.

Electric \$20,000  
Provide new electrical circuits for computers and related equipment in the classrooms. Add indirect lighting for the new classrooms and expansion of existing audio/visual fire alarm system.

Plumbing \$10,000  
Additional sinks will be required for the Applied Electronics Lab. Modifications to the existing sprinkler systems so additional sprinkler heads can be added to the new classroom.

HVAC \$45,000  
Air conditioning for three classrooms to accommodate the proper room conditions for the related equipment. A new ventilating system will be added to the Applied Electronics Lab

Construction \$25,000  
Construct a new classroom in the woodshop area and additional modifications to existing classrooms

Technology \$64,400  
Purchase software, hardware, and computers to support modifications to classrooms and new lab

**PROJECT BENEFITS:**

- Support the District's vision to engage students in critical thinking and real-world problem solving through the simulation of authentic learning tasks found in actual work settings.
- Support students' interest in STEM (Science, Technology, Engineering and Mathematics) careers.
- Provides space for collaborative work stations, lab experience and adequate space for additional technology and tools.
- Safer facilities.

**PROJECT CATEGORY:**  Placeholder  Concept  
 Fully Defined  Priority Ranking

**REFERENDUM:** Fall 2011

**PROJECT START:** Summer 2012

**PROJECT ON LINE:** Fall 2012

**RELATED PROJECTS:**

**HEALTH AND SAFETY IMPACT:**

**IMPACT OF NOT PROCEEDING/DELAYING:**

- Limiting potential of students to be competitive in the high end fields of math and science

**PROJECTED PROJECT COST: \$164,400**

**GRANBY BOARD OF EDUCATION**  
**Capital Project Summary**

**PROJECT NAME: Maintenance and Facilities Building**

**PROJECT SUMMARY:** The Board of Education first identified the need for a maintenance building with district storage in 2000. Since that time, the district has explored several different options including shared use of the Town Garage. At this time, it appears that additional land will need to be purchased for an 11,500 square foot maintenance building.

The 11,500 square feet is needed for district storage and maintenance department needs. Currently the maintenance and custodial staff occupy a total of 6,078 square feet of space. The area consists of 3,600 square feet at the H.P.J. Construction Company, 960 square feet of outdoor storage containers (3 trailers measuring 8'x40'), and 768 square feet of storage in the high school, and 750 square feet of office and secretarial file area. In addition to this space, the project includes additional space for a lunchroom, restrooms and locker rooms. The athletic field project includes 1,800 square feet of sports storage space that is not included in the 11,500 square feet requested here.

An architect firm has designed a preliminary layout of the building. Further professional services are needed to confirm space requirements, and develop schematic drawings and professional cost estimates.

**PROJECT CATEGORY:**     Placeholder                       Concept  
    Fully Defined                       Priority Ranking

**REFERENDUM:**                      Fall              2012  
**PROJECT START:**                      Summer      2013  
**PROJECT ON LINE:**                      2015

**PROJECT BENEFITS:**

- The high school requires space currently used by the facilities department for educational programs and staff. Inadequate storage space has resulted in the use of hallways for storing equipment. This project will help address that safety concern.
- The new building will allow for centralizing equipment and supplies in one location. A centralized storage facility will support more cost-effective purchasing and better inventory control. The technology department is also in need of storage area and space will be allocated for their equipment and supplies on a mezzanine in the material supply storage area. Storage space will also be provided for the drama department to storage props.
- A centralized storage facility will support more cost effective purchasing and better inventory control for maintenance supplies, technology equipment and supplies.

**LEGAL REQUIREMENTS:**

- Connecticut State Department of Education School Construction Grant Program is unlikely
- State and local code compliance

**IMPACT OF NOT PROCEEDING/DELAYING:** Facilities will continue to be rented for storage and maintenance, efficiencies will not be realized.

**APPROXIMATE GROSS PROJECT COST (Professional estimate is needed)    \$1,500,000**

- Purchase land for building
- Purchase/construction of pre-engineered metal building \$160/sq. ft.
- Complete site work
- Build out offices, and bathroom facilities
- Equipment/shelving/miscellaneous start-up costs

**PROJECTED NET PROJECT COST:**

**TBD**

*\*Ideally, the acquisition of between 10-15 acres of land adjacent to or in close proximity of the high school facility will provide space for new athletic fields, parking and a maintenance and storage facility building on the same site.*

# **MAINTENANCE AND FACILITIES BUILDING SPECIFICATIONS**

## **PROJECT HISTORY AND RATIONALE**

### **Background**

The Board of Education first identified the need for a maintenance building with district storage in 2000. Since that time, the Granby district has demonstrated considerable growth. Current enrollment exceeds 2,300 students. The district owns 9 vehicles plus grounds equipment and employs 19.5 custodians and 4 maintenance workers. At the high school, storage and maintenance spaces used by the Facilities Department have been converted into classrooms, teacher spaces and offices. The 2007 NEAS&C High School Accreditation recommendations call for the provision of storage space that secures equipment and materials and that permanently addresses safety issues.

In 2007, the architectural firm of Weston & Sampson Engineers, Inc. was hired to put together a layout for a facilities building. The firm conducted a site survey of existing facility space and needs in order to design specifications for the facilities building.

Since that time, the district has explored several different options including shared use of the Town Garage. At this time, it appears that additional land will need to be purchased for an 11,500 square-foot maintenance building.

### **Existing Conditions and Facilities**

Currently, the maintenance and custodial staff occupy a total of 6,078 square feet of space. The area consists of 3,600 square feet at the H.P.J. Construction Company at a cost of \$28,800 per year, 960 square feet of outdoor storage containers (3 trailers measuring 8'x40'), and 768 square feet of storage in the high school, and 750 square feet of office and secretarial file area in the high school.

The high school requires space currently used by the Facilities Department for educational programs and staff. Inadequate storage space has resulted in the use of hallways for storing equipment; an unsafe and inappropriate practice.

Outside storage containers were intended to be used as a short-term solution. They are unattractive, use valuable space on school grounds and are difficult to access.

Technology supplies and equipment are currently housed in outside storage containers and in the Central Services file room. A minimum of 600 square feet is needed for storing technology equipment and supplies.

There are inadequate storage facilities in the district for school drama programs. There is one small room at the high school (not the original design purpose of the room). Parents store stage props, costumes and materials at their homes.

## Principles

- There is a need to garage all of our vehicles.
- The inclusion of adequate storage space for district facilities, technology and drama.
- A centralized storage facility is needed to support cost-effective purchasing and accurate inventory control.
- Adequate working space and environment for employees.

## PROJECT BUILDING NEEDS AND SPECIFICATIONS

We envision a pre-fabricated metal building approximately 11,000 square feet. It may be possible to reduce the size slightly if mezzanine space can be utilized for storage within the garage bays.

Offices: The Lead Maintenance, Lead Evening Custodian and 3 maintenance workers will be housed in the new facility. The Lead Maintenance and Lead Evening Custodian can share an office. Lockers are needed for maintenance workers. A central file room is needed for blueprints and files. The Facilities Director and Administrative Assistant currently maintain office space at the Central Services building. If they were to be moved to the new facility an additional 2 offices would be needed.

Lunch Room: A lunch room with basic kitchen facilities at 360 square feet.

Shop: A carpentry shop area of approximately 900 square feet.

Restroom/Locker Room: Restrooms (male & female) and shower/locker rooms at 778 square feet.

Parking: A minimum of 12 spaces is needed for employees and visitors to the facility.

Garage Bays: Garage bay space of 4,080 square feet is required for six maintenance vehicles (vans and trucks), one landscape trailer, and one school van. Space is also required for plows, lawn mowers, lawn equipment (leaf blowers, rototiller, and trimmers) and custodial equipment (strippers, buffers, etc.). Garage doors must be a minimum of 12' high.

Storage: A loading dock (20 feet wide) is needed to provide access to storage areas. In addition to storage for technology and maintenance equipment, this facility will house cleaning products, paper products, floor finishing products, HVAC filters, and electrical, plumbing and maintenance supplies. Storage area will be 2,100 square feet with a mezzanine area of 720 square feet. An area of 240 square feet is being requested by the drama department for storage of props.

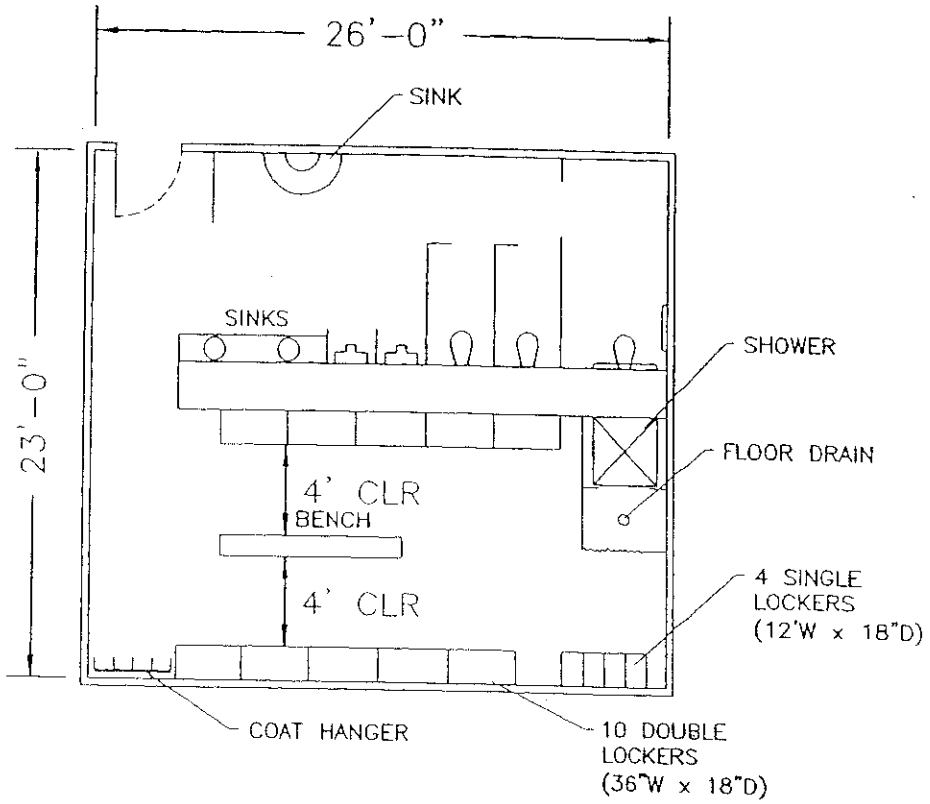
HVAC: The office area and selected storage areas require heat and air conditioning. The shop area and additional storage areas require heat only.

**Estimated Cost**

Cost per square foot	\$130
APPROXIMATE GROSS PROJECT COST:	\$1.5M
LAND ACQUISITION COST	~\$300 K

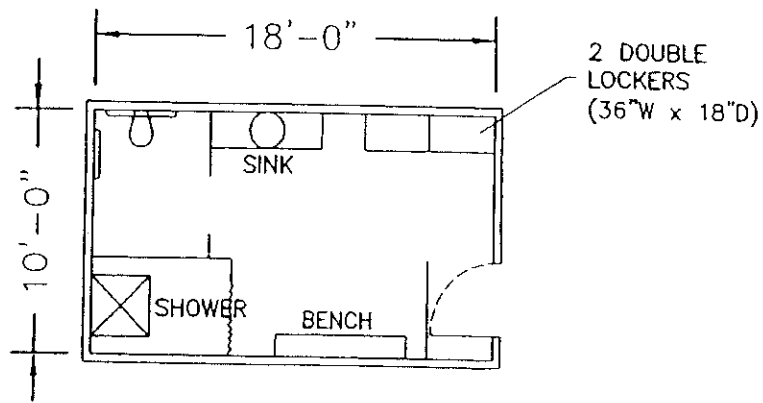
**Priority Category**

This CPPAC submission is a Priority Category 1 project.

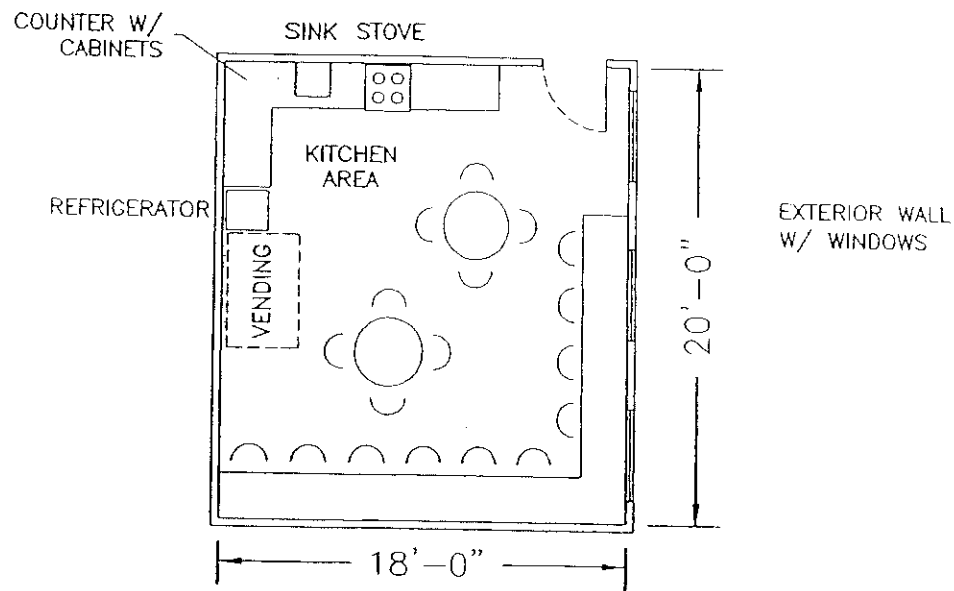


MALE LOCKER/SHOWER/TOILET  
 23' x 26' = 598 SF

GRANBY, CONNECTICUT  
 AUGUST 08  
 BOE SPACE NEEDS ASSESSMENT

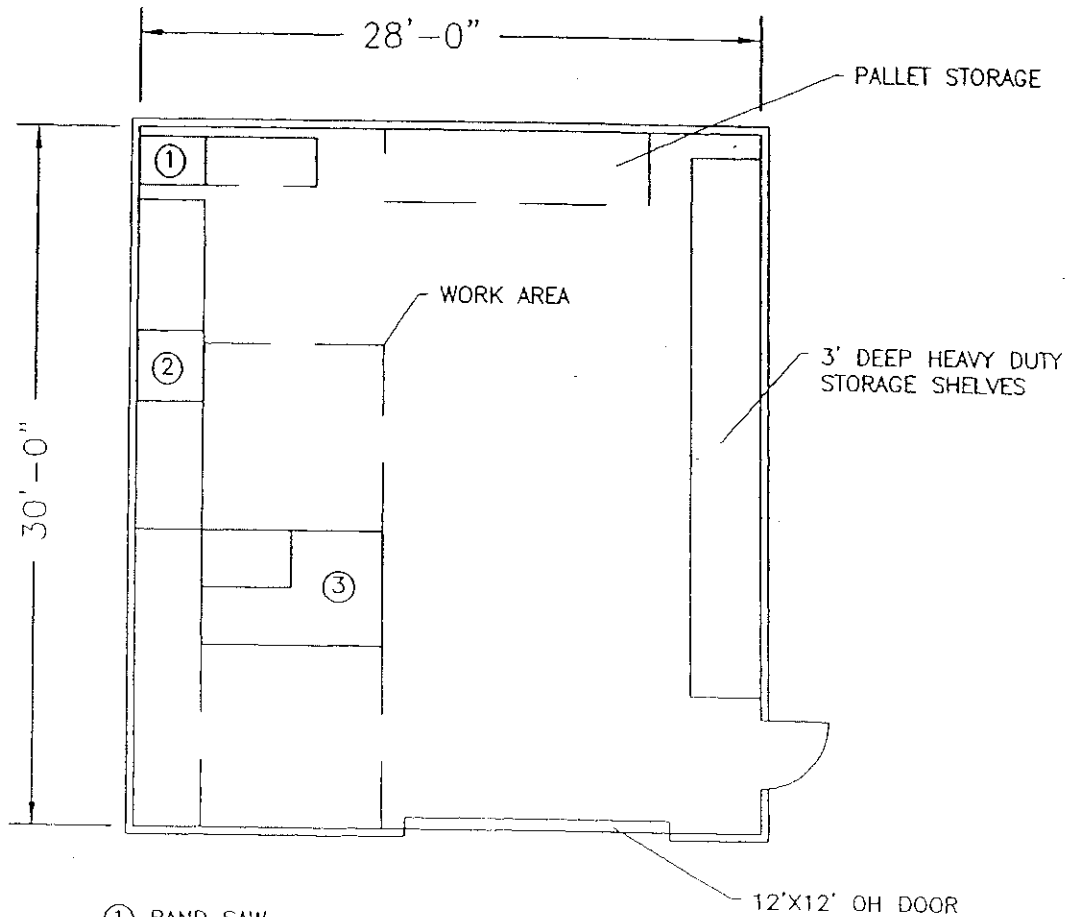


FEMALE LOCKER/SHOWER/TOILET  
 10' x 18' = 180 SF



WORK FORCE LUNCH ROOM  
 18' x 20' = 360 SF

GRANBY, CONNECTICUT  
 AUGUST 08  
 BOE SPACE NEEDS ASSESSMENT

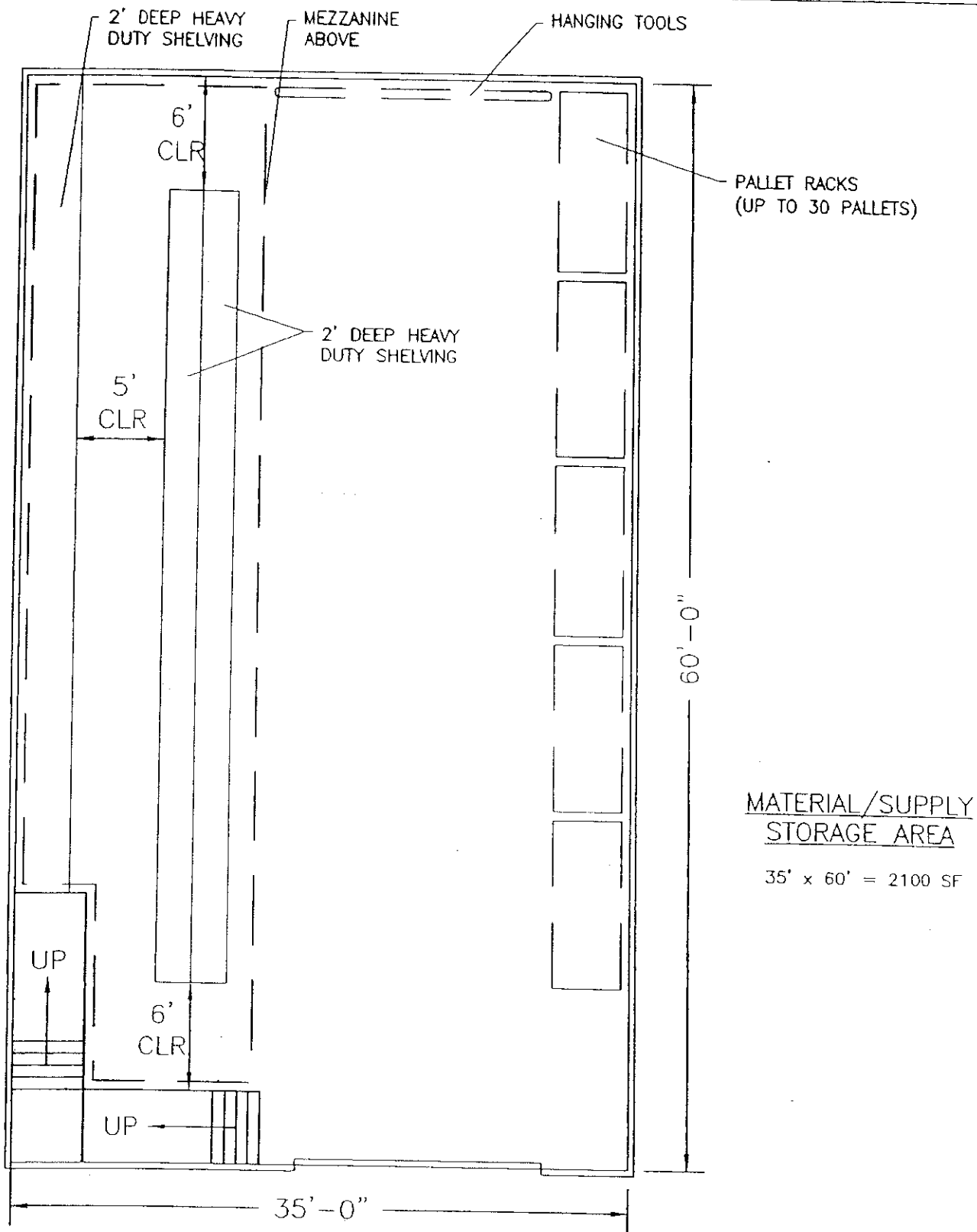


- ① BAND SAW
- ② BENCH MOUNTED CHOP SAW
- ③ TABLE SAW

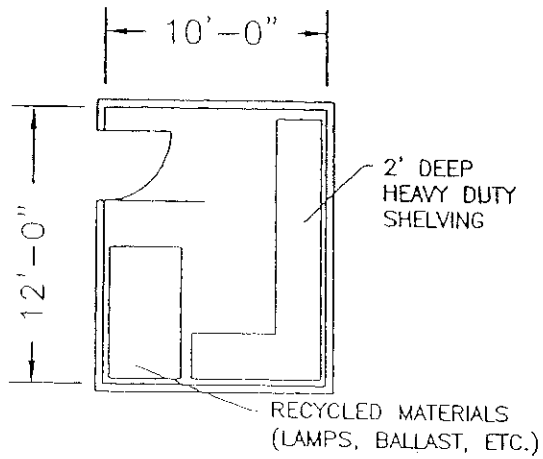
CARPENTRY SHOP

28' x 30' = 840 SF

GRANBY, CONNECTICUT  
 AUGUST 08  
 BOE SPACE NEEDS ASSESSMENT



GRANBY, CONNECTICUT  
 AUGUST 08  
 BOE SPACE NEEDS ASSESSMENT



HAZARDOUS MATERIAL ROOM

10' x 12' = 120 SF

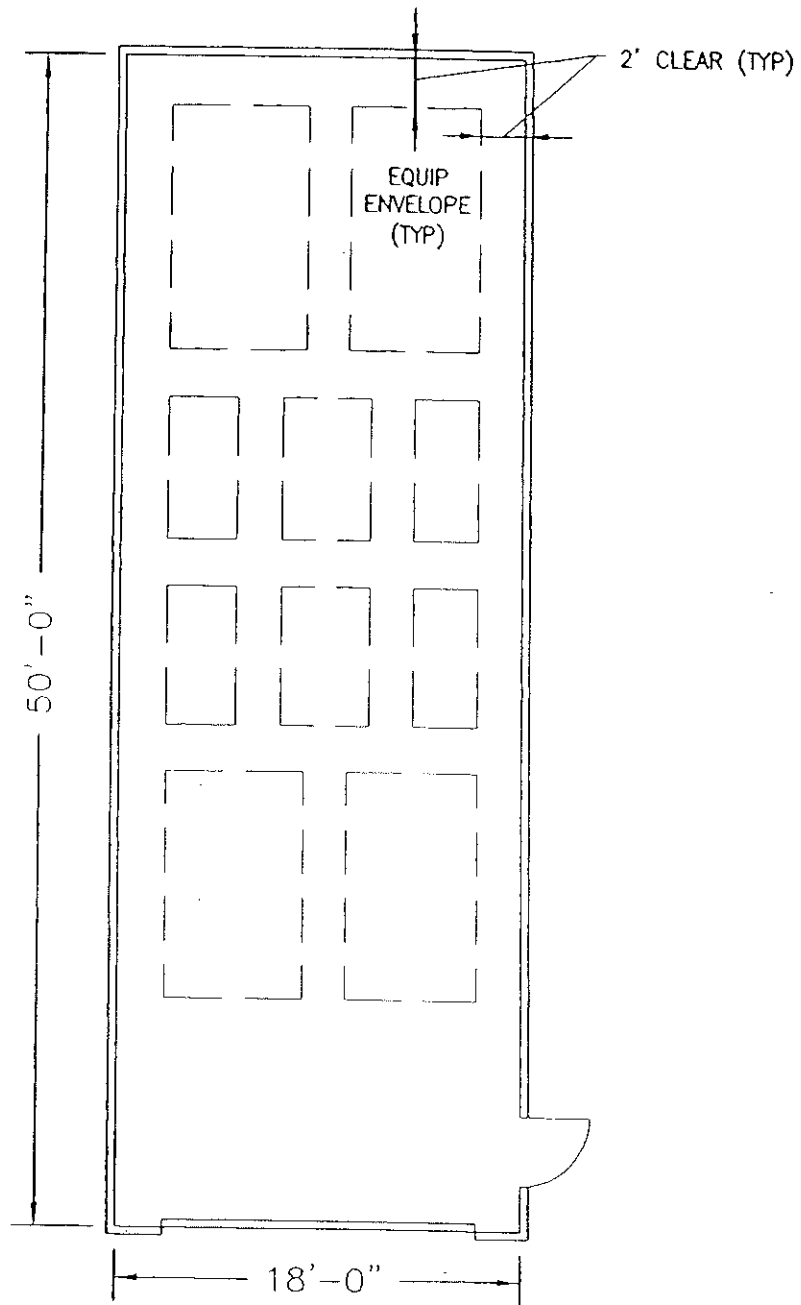
GRANBY, CONNECTICUT

AUGUST 08

BOE SPACE NEEDS ASSESSMENT

Scale: 1/8"=1'-0"

Sheet 8



SMALL EQUIPMENT STORAGE

18' x 50' = 900 SF

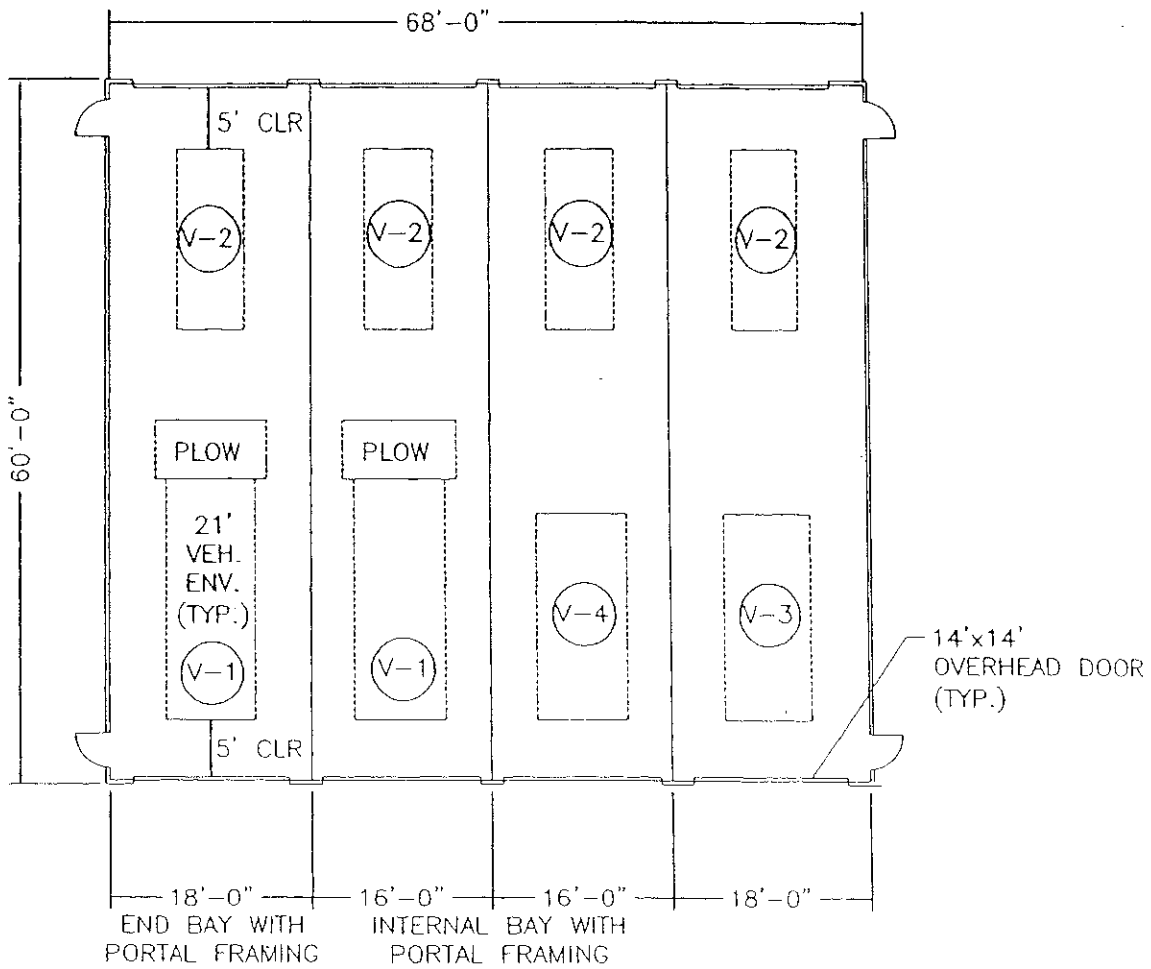
GRANBY, CONNECTICUT

AUGUST 08

BOE SPACE NEEDS ASSESSMENT

Scale: 1/8"=1'-0"

Sheet 9

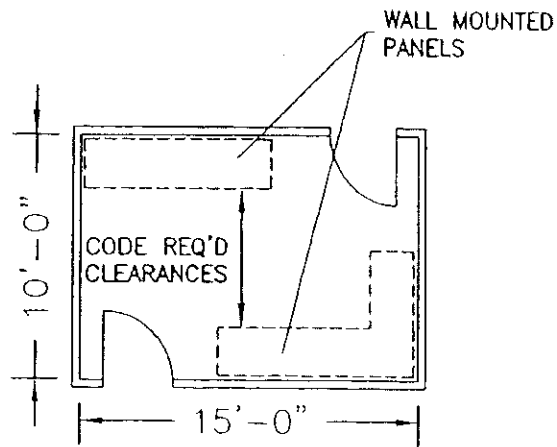


- VEHICLE LIST  
 V-1 : PICKUP TRUCK WITH PLOW  
 V-2 : VAN  
 V-3 : STUDENT TRANSPORT VAN  
 V-4 : TRAILER

VEHICLE STORAGE AREA  
 60' x 68' = 4080 SF

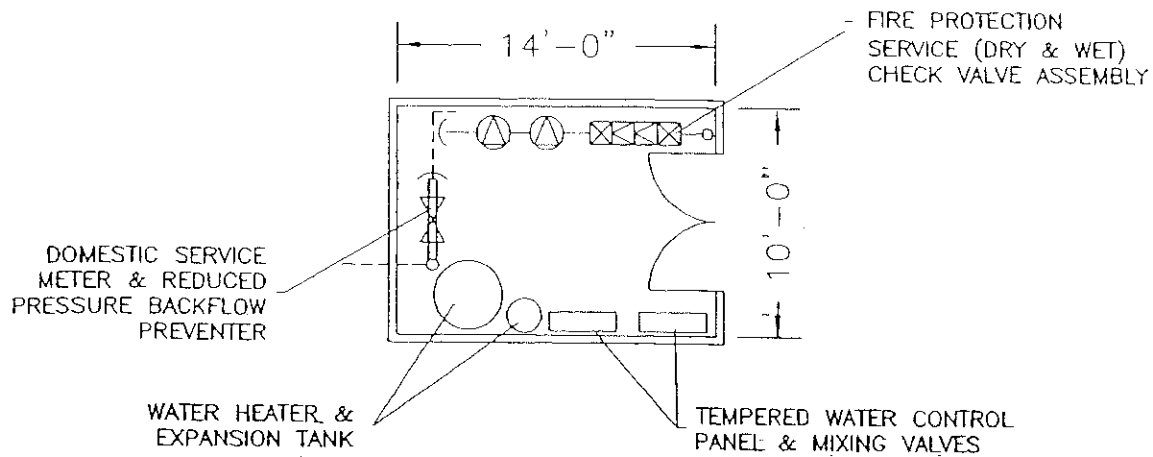
NOTE: KITCHEN VAN  
 AND TECHNOLOGY VAN STORED  
 OUTSIDE

GRANBY, CONNECTICUT  
 AUGUST 08  
 BOE SPACE NEEDS ASSESSMENT



ELECTRIC ROOM

10' x 15' = 150 SF



PLUMBING/FIRE PROTECTION ROOM

10' x 14' = 140 SF

GRANBY, CONNECTICUT

AUGUST 08

BOE SPACE NEEDS ASSESSMENT

Town of Granby CT  
 Department of Public Works / Board of Education  
 Space Needs Summary  
 August 2008

**Building Requirements**

Area	Description	Size (SF)	Sheet No.	Ref No.	Room / Area Dimensions		
					length	width	size
DPW Space Needs	Vehicle Storage Area	1,540	1	D 0.00	22	70	1,540
	Wash Bay	1,750	2	D 4.03 **	25	70	1,750
	Wash Equipment Room	360	2	D 4.03 **	18	20	360
	Small / Towed Equipment Storage	5,600	3	D 0.00	70	80	5,600
	Subtotal:	9,250					
	Area Grossing Factor (5%):	463					
	Circulation:	(included)					
	TOTAL:	9,713					
	Requested:	8,480					
BOE Space Needs	Male Locker/Shower/Toilet	598	4	B 1.09	23	26	598
	Female Locker/Shower/Toilet	180	5	B 1.11	10	18	180
	Workforce Lunch Room	360	5	B 2.07	18	20	360
	Carpentry Shop	840	6	C 1.06	28	30	840
	Material/Supply Storage Area	2,100	7	D 0.00	35	60	2,100
	Hazardous Material Storage Area	120	8	C 9.16 **	10	12	120
	Small Equipment Storage Area	900	9	C 9.02 **	18	50	900
	Vehicle Storage Area	4,080	10	D 2.08	60	68	4,080
	Electric Room	150	11	B 5.01	10	15	150
	Plumbing/Fire Protection Room	140	11	B 5.02	10	14	140
	Subtotal:	9,468					
	Area Grossing Factor (10%):	947					
	Circulation (10%):	1,041					
	TOTAL:	11,456					
Requested:	8,060					(plus lunchroom/restrooms/lockerspace)	

# GRANBY BOARD OF EDUCATION

## Capital Project Summary

**PROJECT NAME:** Wells Road Playing Field

**PROJECT SUMMARY:** Land behind Wells Road School was donated to the town in 2009. In order to develop 5.6 acres of this area for use as field space, the area must be cleared of trees, a temporary road installed and the field leveled and seeded.

**PROJECT CATEGORY:**  Placeholder  Concept  
 Fully Defined  Priority Ranking

**REFERENDUM:** Fall 2012

**PROJECT START:** Spring 2013

**PROJECT ON LINE:** Summer 2013

**PROJECT BENEFITS:**

- Expanded playground activities and possibly baseball and/or soccer field use.
- Additional resource for the town.

**LEGAL REQUIREMENTS:**

- State and local code compliance.

**IMPACT OF NOT PROCEEDING/DELAYING:** Donated land will sit idle.

**PROJECTED GROSS COST:** \$ 75,000

**PROJECTED NET CAPITAL COST:** \$ 75,000

**GRANBY BOARD OF EDUCATION  
Capital Project Summary**

**PROJECT NAME: Energy-Saving Initiatives**

**PROJECT SUMMARY:** The district has identified the need for a number of different energy initiatives. They are included for future consideration. Components of the project may need to be divided into individual projects in order to pursue grant funding.

- 1. Connecticut Clean Energy Fund: TBD**  
It is recommended that the Town of Granby and Granby Public Schools work together to earn the designation as a CT Clean Energy Community by meeting three requirements:  
1) committing to purchasing 20% clean energy by the year 2010, 2) having a threshold number of residents and small businesses sign up for the CT Clean Energy Options program and 3) making a municipal clean energy purchase. The result would be a solar energy array to be installed on the municipal building of our choice.
- 2. Energy Efficiency Program: TBD**  
Maximize our options for energy strategy and long-term planning. Investigate resources that will allow new energy efficient equipment, savings, plus future cost avoidance through existing energy programs with utility companies.
- 3. Emergency Generator: \$200,000**  
The installation of an emergency generator at the high school will help address both school and community emergency needs and will also yield approximately \$10,000 in savings each year through a load management program. If grant funding is available, the net cost would be lowered to \$140,000.
- 4. Solar Panels: \$855,000**  
Look at the feasibility of using photovoltaic panels and solar panels for hot water.

**PROJECT BENEFITS:**

- Better climate for learning
- Reduction in ongoing energy costs and reduction in energy usage

**P PROJECT CATEGORY:**  Placeholder  Concept  
 Fully Defined  3 Priority Ranking

**REFERENDUM:** Fall 2013  
**PROJECT START:** Summer 2014  
**PROJECT ON LINE:** Summer 2014

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**HEALTH AND SAFETY IMPACT:** Improved emergency preparedness and better ventilation/climate

**IMPACT OF NOT PROCEEDING/DELAYING:**

**PROJECTED PROJECT COST:** TBD



**GRANBY BOARD OF EDUCATION  
Capital Project Summary**

**PROJECT NAME:** High School Kitchen and Facilities Upgrade

**PROJECT SUMMARY:** With high school enrollment projected to stabilize at approximately 750 students, a kitchen is needed for a quality hot lunch program. Currently, lunch is transported from the Middle School kitchen and served in the high school Commons. This cost projection includes the construction of a 2,000 square foot addition on the end of the Commons and necessary equipment and appliances.

Also, there are number of other needs, including air conditioning, sidewalk, and refurbishment of the tennis courts. Areas that need to be air conditioned: Commons, food labs, computer labs, locker rooms, facilities office, and athletic director's office. Six (6) tennis courts are in need of repaving.

**PROJECT CATEGORY:**  Placeholder  Concept  
 Fully Defined  Priority Ranking

**REFERENDUM:** TBD

**PROJECT START:** TBD

**PROJECT ON LINE:** TBD

**PROJECT BENEFITS:**

- A higher quality hot lunch program will be offered.
- An adequate number of classrooms will be provided for students.

**LEGAL REQUIREMENTS:**

- Connecticut State Department of Education School Construction Grant Program
- State and local code compliance

**HEALTH AND SAFETY IMPACT:** More inviting, nutritional meals will be served.

**IMPACT OF NOT PROCEEDING/DELAYING:** Food continues to be transported from the Middle School, limiting meal choices.

**APPROXIMATE GROSS PROJECT COST:** **\$1,350,000**

- |   |            |
|---|------------|
| • Kitchen Construction (2,000 sq.' @ \$220) | \$ 475,000 |
| • Kitchen equipment/fixtures                | \$ 300,000 |
| • Air conditioning                          | \$ 375,000 |
| • Repave 6 tennis courts                    | \$ 200,000 |

**NEW ONGOING COSTS:** **\$12,000**

**START-UP COSTS:** **\$25,000**

**APPROXIMATE NET PROJECT COST:** **\$TBD**

- Projected at 35% SDE reimbursement; 90% eligible costs

**GRANBY BOARD OF EDUCATION  
Capital Project Summary**

**PROJECT NAME: F.M. Kearns School Facility Addition**

**PROJECT SUMMARY:** Even with updated enrollment projections showing a decline in primary enrollment projections, core facilities will be needed. The Board of Education is currently conducting an early childhood feasibility study. The potential addition of an integrated pre-school and full-day kindergarten may also necessitate additional classrooms. The project includes code compliance issues. Details are outlined in Educational Specifications adopted by the BOE and forwarded to the CT SDE by the Town of Granby in June 2002. Professionally developed cost estimates that were based on 2002 construction costs have escalated. If delayed, project costs should be escalated by 4% per year.

**PROJECT CATEGORY:**  Placeholder  Concept  
 Fully Defined  Priority Ranking

**REFERENDUM:** TBD

**PROJECT START:** TBD

**PROJECT ON LINE:** TBD

**PROJECT BENEFITS:**

- Core facilities designed to meet educational needs
- Classrooms added for student enrollment (10 sections per grade level)

**LEGAL REQUIREMENTS:**

- Connecticut State Department of Education School Construction Grant Program
- State and local code compliance

**RELATED PROJECTS:**

**HEALTH AND SAFETY IMPACT:** Facilities will meet all new code requirements.

**IMPACT OF NOT PROCEEDING/DELAYING:** Temporary classrooms will be leased at a cost considerably higher than the cost of permanent construction. The educational environment will not be appropriate for elementary age children.

**PROJECTED PROJECT COST:** \$ 5,000,000

**NEW ONGOING COSTS:** \$ 32,000

**START-UP COSTS:** \$ 81,000

**PROJECTED NET CAPITAL COST:** \$3,150,000\*

90% of project at 45.71% reimbursement. Costs adjusted to FY11.

**Curriculum/Policy/Technology/Communications Subcommittee Meeting Minutes**  
**October 3, 2012, 5:30 p.m.**  
**Central Services**

Present:

Alan Addley  
Jenny Emery  
Lynn Guelzow  
Ben Perron  
Rosemarie Weber

Absent:

Diane Dugas

Meeting commenced at: 5:30 p.m.

Meeting adjourned at: 7:00 p.m.

1. Curriculum Director's Report: Curriculum writing schedule being set - developing a theory of action to increase and improve writing.
2. Intermediate School Configuration: Discussion of process - letters went out to parents and it will be discussed at the superintendent's forum - collecting data regarding impact to teachers, students, community, and economics - will be updated as information/responses received.
3. Teacher/Leader Supervision and Evaluation Update: Discussion of evaluation development working with consultant - schedule consultant to make presentation to the Board.
4. Three-Year Curriculum Development Plan: Discussed curriculum, instruction and assessment.
5. Policy: Reviewing non-discrimination policy - will also be reviewing administrative regulations and grievance procedure that goes along with policy. Will present to whole Board when subcommittee completes its review.
6. Other: Math Resources – meeting this week. Guidance Director – still vacant – hired part-time counselor to fill the gap in the meantime.

October 17	Finance Subcommittee Meeting BOE Meeting	5:30 p.m. 7:00 p.m.	Central Services Central Services
October 19	Homecoming Dance	7:00 p.m.	HS Comm. Gym
October 20	Soccer Under the Lights Fr. Field Hockey vs. Guilford @ 1:00 pm JV Boys Soccer vs. Ellington @ 1:30 pm Varsity Football vs. Avon @ 2:00 pm JV Field Hockey vs. Guilford @ 2:30 pm JV Girls Soccer vs. Ellington @ 3:00 pm Varsity Field Hockey vs. Guilford @ 4:00 pm Varsity Girls Soccer vs. Ellington @ 6:00 pm Varsity Boys Soccer vs. Ellington @ 8:00 pm		HS Fields
October 23	College Fair	1:00-2:15 p.m.	HS Comm. Gym
October 24	Wells Road Harvest Festival	4:00-7:00 p.m.	Wells Road
October 29	PTO Meeting	7:00 p.m.	Kearns School
November 6	No School – Professional Development Day		Offices Open
November 7	Curriculum Subcommittee Meeting BOE Meeting	5:30 p.m. 7:00 p.m.	Central Services Central Services
November 16	Early Release – Elementary Only		
November 16-17	CABE/CAPSS Convention		
November 19	Early Release – Elementary Only		
November 20-21	Early Release – All Schools		
November 21	Finance Subcommittee Meeting BOE Meeting	5:30 p.m. 7:00 p.m.	Central Services Central Services
November 22-23	Thanksgiving Holiday – No School		Offices Closed