

TRUMBULL PUBLIC SCHOOLS  
TRUMBULL, CONNECTICUT

Regular Meeting –October 4, 2011  
Long Hill Administration Building  
Lorraine R. Smith Assembly Room

**7:00 p.m.\***

AGENDA

**I. PRELIMINARY BUSINESS**

- A. Salute to the Flag
- B. Correspondence
- C. Comments and Questions

**II. PERSONNEL**

- A. Personnel – Mr. Iassogna

**III. CONSENT AGENDA**

- A. Approval/Minutes- Regular Meeting – 9/20/11

**IV. REPORTS**

- A. BEI—Mrs. Tyborowski
- B. SAT Report—Dr. Tremaglio, Mrs. O’Connell
- C. AP Report—Dr. Tremaglio, Mrs. O’Connell
- D. Peer Mediation/Anti Defamation League Program—Mr. Mecca, Mr. McLaughlin

**V. NEW BUSINESS**

- A. Policies--Second Reading – Dr. Cialfi, Dr. McGrath
  - 1. Concussion, Policy Code
- B. Approval-Custodial/Maintenance Agreement—Mr. Iassogna, Mr. Dugas

**VI. OLD BUSINESS**

**VII. OTHER**

**NOTE: \*The Board of Education will convene at 6:00 p.m. for non-certified negotiations with Attorney Floyd Dugas and Mr. Iassogna. The regular meeting is expected to begin at 7:00 p.m.**

TRUMBULL PUBLIC SCHOOLS  
TRUMBULL, CONNECTICUT

Report to the Board of Education  
Regular Meeting, October 4, 2011

Mr. Iassogna

Agenda Item II-A

Personnel

There have been no changes since the  
last Board meeting.

Recommendation:

Receive and file.

TRUMBULL PUBLIC SCHOOLS  
TRUMBULL, CONNECTICUT

Report to the Board of Education  
Regular Meeting – October 4, 2011

Mr. Iassogna

Agenda Item – III-A

Approval/Minutes

Regular Meeting – 9/20/11

Administrative Recommendation:

Approve the minutes of the above  
noted meeting.

TRUMBULL PUBLIC SCHOOLS  
TRUMBULL, CONNECTICUT  
Regular Meeting – September 20, 2011  
Long Hill Administration Building  
Lorraine R. Smith Assembly Room

The Trumbull Board of Education convened in the Long Hill Administration Building for a Regular Meeting.

Members present:

T. Lovely, Chairperson  
D. Herbst, Vice Chairperson  
L. Chory, Board Member  
L. Labella, Board Member  
M. Ward, Board Member  
S. Wright, Board Member

Members absent:

T. Kelly, Secretary

Agenda Item I – Preliminary Business

- A. Salute to the Flag - The Public Session began at 7:00 p.m. followed by a salute to the Flag.
- B. Correspondence – There was no correspondence this evening. Chairman Lovely did note that he received a phone call from State Representative Tony Hwang about his visit to the Trumbull Early Childhood Education Center. State Rep. Hwang toured the facility, was impressed and conveyed that Trumbull should be very proud of the program.
- C. Comments – There were no comments this evening.

Agenda Item II – Personnel

- A. Personnel – Superintendent Iassogna noted that 1 resignation was received that needed Board action. It was moved (Herbst) seconded (Chory) to accept the resignation of Mary Jo Battistelli, secretary at Tashua Elementary School since January 1989 retiring effective September 30, 2011. Vote: Unanimous in favor. Mr. Lovely noted his appreciation of Mrs. Battistelli's long association with the Trumbull Public Schools and thanked her for efforts on behalf of the district.

Agenda Item III – Consent Agenda

- A. Approval/Minutes – Regular meeting 9/6/11—By unanimous consent of all members present at that meeting, the minutes were accepted as presented.
- B. Approval/Financial Reports as of 8/31/11 – Mr. Sirico reviewed financial reports for the 2 months ended August 31, 2011 and noted that the teacher salary account had not yet been encumbered. Discussion ensued including legal services estimates, substitute accounts, and it was noted that many accounts are estimated at this time. It was moved (Chory) seconded (Herbst) to accept the Board of Education Expense Report for the 2 months ended 8/31/11 as presented. Vote: Unanimous in favor. Mr. Sirico noted there were two new grants included in the report, Audio/Video Grant for upgrades at Long Hill and Town Hall and Education Jobs Fund which is used for the two TAG teachers. Discussion ensued regarding Title Grants, when monies received and more flexibility in spending those funds and funding the planetarium. It was moved (Labella) seconded (Chory) to accept the Grant Expense Report for the 2 months ended 8/31/11 as presented. Vote: Unanimous in favor. Mr. Sirico noted changes from the last report were minimal. It was moved (Wright) seconded (Herbst) to accept the Consolidated Financial Statement as of and for the 2 months ended 8/31/11 as presented. Vote: Unanimous in favor. Mr. Sirico noted that Summer Explorations had revenues of \$217,000 but the expenditures for the program have not yet been recognized. It was moved (Labella) seconded (Herbst)

to accept the Board of Education Programs Detail Report as of 8/31/11 as presented. Vote: Unanimous in favor. Mr. Wright noted that he pursued obtaining a lawyer to facilitate Probate Court matters with regard to restricted expendable trusts with no contacts and was not able to find a lawyer to handle the matter. He said he would be willing to facilitate it and asked Mrs. Chory to join him in a meeting with Probate Court Judge Chiota to review what needs to be done in order to free monies to be used for student scholarships. It was moved (Labella) seconded (Herbst) to accept the Expendable Trust Detail Report as of 8/31/11 as presented. Vote: Unanimous in favor. Mr. Sirico noted that the accounts have been updated and all accounts are in the positive. It was moved (Labella) seconded (Wright) to accept the Student Activity Detail Report as of 8/31/11 as presented. Vote: Unanimous in favor.

#### Agenda Item IV – Reports

##### A. Oral Reports

1. Teacher Board Representative – Karen Rodrigues noted that teachers are acclimating to the new school year and despite the hurricane, all professional development took place before school started. She noted the teachers appreciated the Board’s dedication to the education of its students and teachers are doing more with less; thanked the Superintendent for his continued involvement with the issues surrounding the construction at the high school; thanked the Board for their participation in the opening day ceremonies at Madison Middle School. She especially noted Mr. Lovely’s inspirational and motivational personal story and thanked him for sharing and reminding staff that all they do “affects eternity.”
2. Student Board Representatives—Emma Connolly reviewed some last years’ accomplishments of academic teams and noted that these teams are continuing this year; noted concerns with high school renovation with rooms/lockers moved and parking; students adjusting to new school year and are happy with updated classrooms, SmartBoards, new lockers. Patrick Curtin noted that the Peer Mediation team will participate in a program by the Anti-Defamation League and then present to students. He also noted that he reviewed CAPT scores of DRG B schools and noted that schools that performed the best were ones with student populations of 1200 students or less. He also thanked the Superintendent and Board for their continued support of Trumbull’s students, as they are learning and succeeding in a positive environment.

At this time, it was moved (Herbst) seconded (Labella) to take Agenda Items VI A, 1 and 2, out of order.

Vote: Unanimous in favor.

#### Agenda Item VI – Old Business (out of order)

##### A. Policy—Second Reading

1. Green Cleaning, Policy Code 3524.2—Ms. Damato noted that this policy was presented to the Board for a first reading on July 19, 2011. It is a new policy created to comply with State of Connecticut C.G.S. 10-231g which requires school districts to implement a green cleaning program for cleaning/maintaining their schools effective July 1, 2011. The green cleaning program involves products, chemicals and cleaning materials used to clean schools. Changes and recommendations were reviewed. It was moved (Herbst) seconded (Chory) to approve the policy as presented. Vote: Unanimous in favor.
2. Administration of Medication by School Personnel, Policy Code 5141.21—This policy was presented to the Board for a first reading on July 19, 2011 and was revised to reflect new State laws. Nursing Supervisor Judy Locke noted that the policy is dictated by State law and was expanded to include intramural and extracurricular/after school program advisors. It was moved (Ward) seconded (Chory) to approve the policy as presented. Vote: Unanimous in favor.

#### Agenda Item IV--Reports

- B. Adequate Yearly Progress (AYP) Update – Dr. Cialfi noted that No Child Left Behind (NCLB) Act of 2001 requires a statewide school accountability system for Adequate Yearly Progress. In Connecticut,

CMT and CAPT scores are used to determine AYP. Students are scored at five levels, Advanced, Goal, Proficient, Basic and Below Basic and the score of Proficient is used as the standard; the AYP criteria must be met by both CMT and CAPT by all students and by each subgroup (major racial and ethnic groups, impoverished students, students with disabilities, and ELL students). He reported that all Trumbull schools have achieved AYP and noted the percentage of students achieving proficiency has risen. Also noted was one subgroup at Madison Middle School in Safe Harbor designation. Mr. Wright noted the student performance on the CMT's, CAPT, AP tests, and SAT's is very good and reflects the education students receive in Trumbull. Discussion ensued including no comparison among states with regard to testing and meeting the requirements of NCLB; lack of ability to follow cohort groups; and testing used as a measure of teacher effectiveness.

#### Agenda Item V – New Business

A. Approval/TAA Agreement—Mr. Iassogna noted that a tentative contractual agreement has been reached between the Trumbull Board of Education and the Trumbull Administrators' Association (TAA). Negotiations have been ongoing since June 2011 and included one State coordinated mediation session. The duration of the contract is for 3 years effective July 1, 2012 through June 30, 2015. It was noted that the Board's Negotiating Team strongly supports acceptance of the agreement as it believes it to be a fair and reasonable settlement. Mr. Iassogna reviewed major changes incorporated into the new contract including wages and medical benefits. Mr. Iassogna noted his appreciation of the Board's and TAA's negotiating teams; Mrs. Herbst recognized Mrs. Labella and Mrs. Chory for their efforts as part of the team; and Mrs. Labella recognized Board of Finance member Tom Tesoro for his input and efforts on behalf of the Board's negotiating team. It was moved (Ward) seconded (Chory) to approve the agreement between the Trumbull Board of Education and the Trumbull Administrators' Association (TAA) effective July 1, 2012 through June 30, 2015 as modified in this document (attached). Mrs. Herbst recused herself from the vote as her husband is a member of the TAA. Vote: 5 in favor (Chory, Labella, Lovely, Ward, Wright) 0 opposed. Motion passes.

B. 2011-12 School Calendar—Mr. Iassogna noted that since the district already lost 4 days due to Hurricane Irene, a discussion of the 2011-12 calendar should take place. He noted that at this time, the district has 9 additional days that could be used as make up days for days lost due to weather and/or other emergencies. After receiving input from various sectors of the educational community and surveying other districts, Mr. Iassogna recommended that the original calendar adopted by the Board at their April 12, 2011 meeting be utilized for making up the 4 days at the end of the school year with the last day of school now scheduled for Tuesday, June 19, 2012; and additional days will be made up as follows: June 20, 21, 22, April 9 (PD day), and any additional needed days taken from the April vacation beginning with Friday, April 20. It was moved (Labella) seconded (Herbst) to approve the amended 2011-12 calendar as detailed in Agenda Item V-B (attached). Discussion ensued regarding area districts' school calendars and it was noted that there was no commonality among districts and each are handling make up days differently. Vote: Unanimous in favor.

#### Agenda Item VII – Receive and File

A. Pending Litigation – These items were received and filed.

B. Negotiations – These items were received and filed.

#### Adjournment

Board Members gave unanimous consent to adjourn the Public Session at 8:14 p.m.



2013-14      1.75% (+ step) = \$50,717  
(step movement for 1 member not at maximum)

2014-15      2.00% (+ step) = \$58,977  
(step movement for 1 member not at maximum)

## 2. Medical

Effective July 1, 2012, current plan will be replaced with a modified PPO plan (same as the teachers, our other certified unit)

Savings approximately \$10,000

Year 1 15% Co-pay of annual premiums (\$5,827 savings)

Year 2 17.5% Co-pay of annual premiums (\$20,452 savings)

Year 3 18.5% Co-pay of annual premiums (\$14,046 savings)

3. The parties further agreed to minor, non-substantive changes (e.g. dates, deletion of obsolete language, correction of typos) as the Parties may agree to in finalizing the contract.

If the Board approves the Negotiating Team's recommendation and adopts this three-year agreement, the settlement will proceed to the Town Council, which, per State Statute, can reject it within thirty days of receipt by a two-thirds vote of members present.

### Recommendation:

Approve the agreement between the Trumbull Board of Education and the Trumbull Administrators' Association effective July 1, 2012 to June 30, 2015 as modified in this document.



TRUMBULL PUBLIC SCHOOLS  
TRUMBULL, CONNECTICUT

Report to the Board of Education  
Regular Meeting – September 20, 2011

Mr. Iassogna

Agenda Item – V-B

2011-12 School Calendar Discussion

As the Board and community are well aware, Hurricane Irene left its impact on Town and school districts throughout the Eastern Seaboard, but particularly Connecticut in the New England region.

One of several residual effects of this severe storm is that almost every district lost school days and now must determine the best way to make up these days. There has been much discussion on the best way to go about this but one commonality has surfaced: there is no way to employ a consistent approval among Connecticut school districts as the conditions in each community are different, as well as the number of days necessary to make up.

The Superintendent has communicated with and received input from the various sectors of our educational community and has considered their feedback in making his recommendation:

Utilize the original calendar as adopted by the Board on April 12, 2011 employing the following:

- Make up for the 4 days lost by moving the last day of school to Tuesday, June 19, 2012
- Additional lost days (potential snow days) will be added to the above June 19<sup>th</sup> date as follows:
  - Wednesday, June 20
  - Thursday, June 21
  - Friday, June 22
  - Monday, April 9 (PD day)
  - Any additional days needed will be recovered during April 2012 vacation, beginning on Friday, April 20 and continuing as needed.

The above schedule will provide for 9 days in which to make up any lost days. (A tenth day, if necessary, could be Monday, June 25<sup>th</sup>).

Recommendation:

Review, discuss and approve the Superintendent's recommendation as presented.

TRUMBULL PUBLIC SCHOOLS  
TRUMBULL, CONNECTICUT

Report to the Board of Education  
Regular Meeting – October 4, 2011

Mrs. Tyborowski

Agenda Item –IV-A

Business/Education Initiative (BEI)

As the Board is aware, Joann Tyborowski has recently assumed the leadership of the Business/Education Initiative. Mrs. Tyborowski will be available to review the work of BEI and how it interfaces with Trumbull Public Schools.

Administrative Recommendation:

Review and discuss.

TRUMBULL PUBLIC SCHOOLS  
TRUMBULL, CONNECTICUT

Report to the Board of Education  
Regular Meeting – October 4, 2011

Mrs. O'Connell  
Dr. Tremaglio

Agenda Item –IV-B

SAT Report

Attached is the annual report of the Scholastic Assessment Test results for the Class of 2011.

This report includes:

- Percent of class participating;
- Critical reading, writing and math mean scores;
- Frequency distribution table for the last graduation class

Dr. Tremaglio and Guidance Department Chairperson JoAnn O'Connell's discussion will include the above points, as well as a follow-up analysis developed by Dr. Tremaglio.

Administrative Recommendation:

Review and discuss.

**TRUMBULL HIGH SCHOOL  
GUIDANCE DEPARTMENT**

**SAT Reasoning Test Report – Class of 2011**

The SAT Reasoning Test was administered to 448 members of the Class of 2011. This represents 88% of the students graduating from Trumbull High School which compares to 87% of graduating students in Connecticut.

<b>THS</b>	<b>CRITICAL READING</b>	<b>MATH</b>	<b>WRITING</b>	<b>PERCENT</b>
<b>2011</b>	<b>532</b>	<b>545</b>	<b>539</b>	<b>88</b>
2010	521	543	533	88
2009	518	529	523	80

<b>CT.</b>	<b>CRITICAL READING</b>	<b>MATH</b>	<b>WRITING</b>	<b>PERCENT</b>
<b>2011</b>	<b>509</b>	<b>513</b>	<b>513</b>	<b>87</b>
2010	509	514	513	84
2009	509	513	512	83

<b>NATION</b>	<b>CRITICAL READING</b>	<b>MATH</b>	<b>WRITING</b>	<b>PERCENT</b>
<b>2011</b>	<b>497</b>	<b>514</b>	<b>489</b>	<b>N/A</b>
2010	501	516	492	47
2009	501	515	493	46

**SAT Reasoning Test Frequency Distribution**  
**Class of 2009, 2010, 2011**

The number under each year (2009, 2010, 2011) reflects the number of students receiving the Score Range during that year.

Score Range	Critical Reading			Mathematics			Writing		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
700-800	21	17	23	24	35	39	26	26	37
600-699	69	77	91	85	104	111	64	83	89
500-599	127	175	176	121	161	160	142	173	166
400-499	129	142	123	115	111	96	118	133	126
300-399	38	31	30	38	27	39	31	25	26
200-299	3	3	5	4	7	3	6	5	4

- The Math mean score increased 2 points from 543 to 545 compared to 515 nationally and 513 in Connecticut.
- Percent of students scoring 600 or higher has increased across each section of the SAT from 2010 to 2011. Math went from 31% to 33%, Critical Reading from 21% to 25% and Writing from 24% to 28%.
- Trumbull's participation rate was 88%. Connecticut had the fourth highest rate of participation in the nation of 87%.
- 87 students in the Class of 2011 took one or more SAT IIs. These students had a mean score in Math of 658 and a mean score of 640 in Critical Reading and 654 in Writing.

TRUMBULL PUBLIC SCHOOLS  
TRUMBULL, CONNECTICUT

Report to the Board of Education  
Regular Meeting – October 4, 2011

Mrs. O'Connell  
Dr. Tremaglio

Agenda Item –IV-C

AP Report

Attached is the annual Advanced  
Placement Report for the Class of 2011.

This report includes:

- A comparison of individual AP test scores for 2009, 2010, 2011.
- Total number of students who earned a final score of 5 (Extremely Well Qualified), a 4 (Well Qualified), a 3 (Qualified), a 2 (Possibly Qualified), and a 1 (No Recommendation);
- The percent of the total number of students taking AP Tests in 2009, 2010, 2011 and earning a score of 5, 4, 3, 2 or 1.

Most universities can grant college credit to entering freshman if they have a score of 3 or higher on an AP Test.

Dr. Tremaglio and the staff's discussion will include the above points, as well as a follow-up analysis developed by Dr. Tremaglio.

Administrative Recommendation:

Review and discuss.

# AP Report 2010-2011 School Year

Exam	Class Enrollment			# Exams Given			Score of 5			Score of 4			Score of 3			Score of 2			Score of 1			% Scoring 3-5			
	2011	2010	2009	2011	2010	2009	2011	2010	2009	2011	2010	2009	2011	2010	2009	2011	2010	2009	2011	2010	2009	2011	2010	2009	
US History	20	24	19	20	17	13	6	4	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biology	17	24	16	17	12	6	8	4	4	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemistry	24	22	20	24	8	10	7	7	11	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Econ. Micro	19	N/A	4	14	N/A	1	8	N/A	2	1	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Econ. Macro	19	N/A	4	15	N/A	1	10	N/A	1	1	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eng. Lit/Comp	54	38	35	30	5	1	11	11	3	11	5	5	1	0	3	0	0	0	0	0	0	0	0	0	0
Eng. Language	43	22	7	43	12	2	19	9	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Env. Science	14	22	7	7	2	2	2	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euro History	20	11	12	10	8	2	2	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
French Lang.	15	16	15	13	8	2	2	2	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Govt & Pol Comp.	19	27	24	N/A	0	2	2	2	4	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Govt & Pol US	19	27	24	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Calculus AB	56	50	37	40	12	6	9	9	4	9	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0
Calculus BC	7	9	7	7	5	5	1	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Computer Sci.	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spanish Lang.	46	33	41	41	9	4	18	8	3	10	1	1	4	1	3	0	0	0	0	0	0	0	0	0	0
Physics B	14	14	13	5	8	0	0	2	0	1	5	4	3	1	2	0	0	0	0	0	0	0	0	0	0
Physics C EM	24	26	12	18	4	4	9	4	4	4	3	1	3	7	1	0	0	0	0	0	0	0	0	0	0
Physics C Mech	24	26	12	22	7	6	5	10	2	7	3	1	3	5	1	0	0	0	0	0	0	0	0	0	0
Statistics	14	24	13	10	4	3	6	6	5	2	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	80	55	42	70	32	18	28	15	16	11	5	5	2	1	0	0	0	0	0	0	0	0	0	0	0
Studio Art	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total</b>	<b>486</b>	<b>395</b>	<b>357</b>	<b>416</b>	<b>141</b>	<b>84</b>	<b>152</b>	<b>103</b>	<b>103</b>	<b>92</b>	<b>67</b>	<b>33</b>	<b>33</b>	<b>25</b>	<b>14</b>	<b>10</b>	<b>10</b>	<b>90%</b>	<b>91%</b>	<b>91%</b>	<b>90%</b>	<b>91%</b>	<b>90%</b>	<b>91%</b>	<b>92%</b>

90% of students taking the exam in 2010 scored 3 or higher on at least 1 exam.  
212 students took 1 or more AP exams.

### College Board Score Key:

- 5= Extremely Well Qualified
- 4= Well Qualified
- 3= Qualified
- 2= Possibly Qualified
- 1= No Recommendation

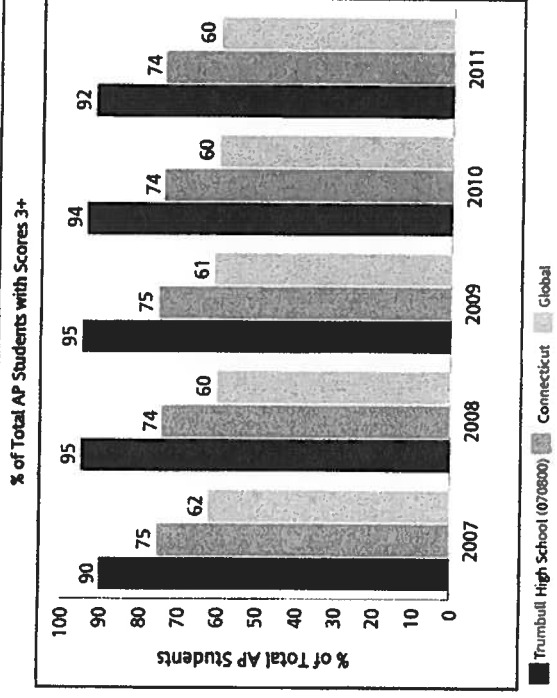
The following course enrollments may include the same students taking 2 different exams but enrolled in one course:

- Gov1 & Pol. Comp./U.S.
- Physics C EM/Mech.
- Econ Micro
- Econ Macro

# AP Five-Year School Score Summary (2011)

This report shows five years of data at the school, state and global levels. On the first page, a graph illustrates the year-over-year change in the percentage of AP students with scores of 3 or higher, next to a table that provides the overall total exams, total unique students and both the number and percentage of AP students with one or more scores of 3 or higher. On subsequent pages, the report provides subject-specific summary data by year: total exams, total exams by score and mean score.

Data Updated Aug 4, 2011. Report Run Sep 21, 2011  
 Trumbull High School (070800)



	2007	2008	2009	2010	2011
<b>Trumbull High School (070800)</b>					
Total AP Students	188	150	127	188	212
Number of Exams	325	273	207	343	416
AP Students with Scores 3+	169	143	121	177	195
% of Total AP Students with Scores 3+	89.9	95.3	95.3	94.1	92.0
<b>Connecticut</b>					
Total AP Students	21,499	22,418	23,485	25,735	27,436
Number of Exams	37,575	39,221	41,616	46,429	50,169
AP Students with Scores 3+	16,025	16,512	17,633	18,999	20,368
% of Total AP Students with Scores 3+	74.5	73.7	75.1	73.8	74.2
<b>Global</b>					
Total AP Students	1,470,987	1,588,530	1,698,133	1,855,310	1,982,122
Number of Exams	2,548,761	2,754,327	2,944,031	3,236,335	3,476,085
AP Students with Scores 3+	907,192	955,312	1,038,383	1,116,959	1,193,475
% of Total AP Students with Scores 3+	61.7	60.1	61.1	60.2	60.2

"Success" on an AP Exam is defined as an exam score of 3 or higher, which represents the score point that research finds predictive of college success and college graduation. These findings have held consistent across the decades. One example of such a study comes from the National Center for Educational Accountability, which found that an AP Exam score, and a score of 3 or higher in particular, is a strong predictor of a student's ability to persist in college and earn a bachelor's degree.

The data in this report differs from other College Board reports, such as *The AP Report to the Nation*, which tracks exams taken by seniors throughout their high school career (cohort-based) and includes public school data only.

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# AP Five-Year School Score Summary (2011)

Data Updated Aug 4, 2011, Report Run Sep 21, 2011  
 Trumbull High School (070800)

## Trumbull High School (070800)

### Connecticut

### Global

Biology	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	11	11	6	12	4	860	805	901	921	1,071	28,115	28,836	31,219	32,361	34,928
4	6	2	4	4	8	710	551	624	546	767	29,436	24,204	24,783	26,206	30,629
3	3	3	1	7		546	449	498	539	576	30,844	24,953	25,263	26,607	28,145
2	3	2			2	375	348	398	382	415	33,736	23,469	24,136	24,426	27,044
1					3	131	511	559	619	648	23,127	53,607	54,387	63,297	64,592
Total Exams	20	16	11	23	17	2,622	2,664	2,980	3,007	3,477	145,258	155,069	159,788	172,897	185,338
Mean Score	4.25	4.50	4.45	4.22	3.47	3.68	3.30	3.31	3.26	3.34	3.04	2.69	2.71	2.65	2.70

Calculus AB	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	6	8	6	12	12	938	1,040	1,132	1,107	1,148	44,531	49,330	53,103	52,336	54,860
4	11	9	4	9	9	760	896	787	789	777	39,799	47,329	43,293	40,991	42,044
3	7	10	8	11	9	601	566	625	706	773	40,560	39,917	41,336	44,582	47,388
2	10	5	2	2	6	396	375	398	357	409	32,782	33,896	35,919	27,682	27,372
1	4	2	2	2	4	461	380	510	837	944	54,617	52,914	57,615	81,669	84,910
Total Exams	38	34	22	36	40	3,156	3,257	3,452	3,796	4,051	212,289	223,386	231,266	246,860	256,574
Mean Score	3.13	3.47	3.45	3.75	3.48	3.42	3.57	3.47	3.26	3.19	2.94	3.03	2.99	2.81	2.82

Calculus BC	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	4	2	5	5	4	541	507	546	648	721	28,036	30,197	31,690	39,252	40,652
4	4	1	1	2	1	197	172	159	162	181	11,516	12,041	12,850	12,248	13,605
3	3		1	2	1	143	134	147	154	154	12,122	13,429	14,075	14,290	14,308
2					1	31	34	41	48	39	4,104	4,654	5,406	4,579	5,047
1		1	7	9	7	59	65	60	79	94	8,690	8,955	9,160	9,058	11,817
Total Exams	11	4	7	9	7	971	912	953	1,091	1,189	64,468	69,276	73,181	79,427	85,429
Mean Score	4.09	3.75	4.57	4.33	4.14	4.16	4.12	4.14	4.15	4.17	3.72	3.72	3.72	3.86	3.78

Calculus BC: AB Subscore	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	6	1	6	5	4	613	586	677	667	816	32,376	34,727	41,428	40,578	47,105
4	2	2	1	2	1	213	193	153	198	193	14,216	16,437	13,869	15,387	15,312
3	3			2		84	76	70	121	89	8,914	8,850	8,980	11,231	11,300
2					2	22	26	26	38	31	4,195	5,167	4,496	4,531	4,175
1		1	7	9	7	39	31	26	67	60	4,737	4,091	4,396	7,697	7,530
Total Exams	11	4	7	9	7	971	912	952	1,091	1,189	64,438	69,272	73,169	79,424	85,422
Mean Score	4.27	3.50	4.86	4.33	4.00	4.38	4.40	4.50	4.25	4.41	4.01	4.05	4.14	3.96	4.06



# AP Five-Year School Score Summary (2011)

Data Updated Aug 4, 2011. Report Run Sep 21, 2011

Trumbull High School (0708000)

Trumbull High School (0708000)

Chemistry	Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	3	8	10	8	7	363	511	475	642	552
4	9	9	11	7	7	407	401	371	517	532
3	12	2		4	6	410	378	351	403	460
2	6	1		1	3	230	188	177	196	263
1				1	1	254	345	274	398	438
Total Exams	30	20	21	21	24	1,664	1,823	1,648	2,156	2,245
Mean Score	3.30	4.20	4.48	3.95	3.67	3.24	3.30	3.36	3.38	3.22

Comparative Government and Politics	Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	1					53	61	98	93	90
4						61	59	100	97	121
3						64	38	86	104	74
2						59	50	69	85	69
1						25	24	35	28	32
Total Exams	1					262	232	388	407	386
Mean Score	5.00					3.22	3.36	3.40	3.35	3.44

Computer Science A	Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5						40	51	51	94	96
4				2		67	52	45	73	88
3						44	38	35	52	29
2						25	22	17	35	12
1				2		83	69	75	122	75
Total Exams				4		259	232	223	376	300
Mean Score				2.50		2.83	2.97	2.91	2.95	3.39

Computer Science AB	Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5						21	40	23		
4						8	11	13		
3						13	11	4		
2						6	8	2		
1		1				7	11	6		
Total Exams		1				55	81	48		
Mean Score		1.00				3.55	3.75	3.94		



# AP Five-Year School Score Summary (2011)

✓ Data Updated Aug 4, 2011, Report Run Sep 21, 2011

Trumbull High School (070800)

English Language and Composition	Connecticut					Global						
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011		
5	12	17	653	700	966	1,035	1,195	25,901	26,673	35,396	40,476	45,825
4	9	19	948	1,045	1,156	1,320	1,484	51,832	55,912	64,250	78,184	82,694
3	1	7	985	1,006	1,078	1,241	1,458	86,745	96,284	102,192	110,266	124,280
2	1		550	523	547	721	789	85,687	93,541	95,875	104,106	113,760
1			128	145	139	188	230	30,872	34,829	40,401	44,064	46,843
Total Exams	23	43	3,264	3,419	3,886	4,505	5,156	283,037	307,239	338,114	377,096	413,402
Mean Score	4.39	4.23	3.44	3.48	3.58	3.51	3.51	2.85	2.82	2.88	2.91	2.92

English Literature and Composition	Connecticut					Global						
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011		
5	5	5	585	598	693	771	824	20,874	20,958	24,651	28,740	31,083
4	12	11	1,300	1,379	1,354	1,413	1,307	63,447	63,979	68,258	67,921	65,809
3	10	5	1,424	1,494	1,363	1,629	1,688	99,506	109,026	102,560	107,316	114,462
2	4	1	846	765	856	1,058	1,179	90,286	96,295	104,400	116,436	118,633
1			146	169	140	214	227	26,218	29,169	33,681	35,758	39,903
Total Exams	29	30	4,301	4,405	4,406	5,085	5,225	299,331	321,427	333,550	356,171	369,890
Mean Score	3.48	3.80	3.31	3.33	3.36	3.29	3.25	2.87	2.84	2.84	2.82	2.81

Environmental Science	Connecticut					Global						
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011		
5	8	5	109	172	231	248	195	5,685	7,216	7,637	9,086	8,884
4	12	2	269	303	348	495	528	12,140	14,997	15,279	19,619	24,712
3	9	3	179	207	282	277	281	9,420	10,872	13,955	14,772	15,506
2	2	1	136	159	251	248	325	9,194	10,627	13,607	15,692	24,728
1	2	1	143	136	219	253	190	16,180	17,940	23,203	27,772	25,707
Total Exams	33	11	836	977	1,331	1,521	1,519	52,619	61,652	73,681	86,911	99,537
Mean Score	3.67	4.00	3.08	3.22	3.09	3.16	3.14	2.66	2.72	2.60	2.61	2.66

European History	Connecticut					Global						
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011		
5	2	2	249	197	337	283	256	10,817	9,270	14,138	13,051	11,397
4	4	2	361	355	391	394	436	18,345	17,355	19,539	18,935	20,142
3	3	6	578	608	593	551	640	34,872	35,263	34,473	35,577	38,224
2	2		131	212	151	146	159	10,903	12,239	11,472	11,601	12,452
1	1		212	260	161	184	210	22,208	26,817	22,072	23,915	25,331
Total Exams	1	5	1,531	1,632	1,633	1,558	1,701	97,145	100,944	101,694	103,079	107,546
Mean Score	1.00	3.80	3.20	3.01	3.36	3.29	3.22	2.84	2.70	2.92	2.86	2.81



# AP Five-Year School Score Summary (2011)

Data Updated Aug 4, 2011, Report Run Sep 21, 2011  
 Trumbull High School (070800)

French Language	Trumbull High School (070800)					Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	1	2	2	1	1	91	81	82	62	94	2,896	3,058	2,567	2,559	2,831
4	7	4	4	2	2	132	140	110	115	100	3,812	3,516	3,446	3,371	3,411
3	7	5	6	8	8	240	197	197	232	220	6,928	6,349	6,141	6,323	6,153
2	1	1	1	2	2	147	130	143	159	151	4,562	4,397	4,707	4,689	4,365
1						56	106	77	102	91	4,579	4,969	4,978	5,344	4,693
Total Exams	16	12	7	11	13	666	654	609	670	656	22,777	22,289	21,839	22,286	21,453
Mean Score	3.50	3.58	4.00	2.82	3.15	3.08	2.94	2.96	2.81	2.93	2.82	2.79	2.72	2.89	2.78

Human Geography	Trumbull High School (070800)					Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5						44	52	67	41	55	3,257	4,850	5,893	6,678	9,804
4						48	49	78	68	86	5,192	7,145	8,532	11,329	15,261
3	1					42	50	69	46	60	6,329	8,605	11,180	14,145	17,819
2						29	21	43	42	35	4,718	7,318	8,483	11,928	14,661
1						24	30	41	33	26	9,539	12,093	16,944	24,464	26,471
Total Exams	1					187	202	298	230	262	29,035	40,011	51,032	68,544	84,016
Mean Score	3.00					3.32	3.36	3.29	3.18	3.42	2.58	2.63	2.57	2.47	2.61

Macroeconomics	Trumbull High School (070800)					Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	2	5	1	2	2	181	166	235	237	212	8,524	10,134	11,625	12,022	11,883
4	7	3	1	10	10	247	214	300	275	321	14,762	15,491	18,627	21,342	21,666
3		3		1	1	113	110	140	164	147	9,903	10,336	11,638	12,706	15,081
2	1	1	1	1	1	98	111	119	126	132	10,334	13,461	11,980	13,830	16,435
1		1		1	1	57	78	107	118	117	16,821	18,727	20,040	23,473	25,390
Total Exams	10	13	2	15	15	696	679	901	920	929	60,344	68,149	73,910	83,373	90,455
Mean Score	4.00	3.77	4.50	3.73	3.61	3.57	3.41	3.49	3.42	3.41	2.80	2.78	2.86	2.82	2.76

Microeconomics	Trumbull High School (070800)					Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	1	1	1	4	4	151	146	241	242	254	6,152	7,642	8,328	8,574	9,090
4	1	2	2	8	8	214	203	285	301	342	10,354	11,069	12,687	13,966	14,800
3	3	5	1	1	1	126	106	136	182	190	7,790	7,895	9,130	10,441	12,023
2		1		1	1	76	50	94	102	113	5,457	6,406	6,736	7,653	8,786
1		1		1	1	36	38	41	81	87	7,850	9,065	9,437	11,072	11,771
Total Exams	4	10	3	14	14	603	543	797	908	986	37,603	42,077	46,318	51,706	56,470
Mean Score	3.25	3.10	4.33	4.07	3.57	3.61	3.68	3.74	3.57	3.57	3.04	3.04	3.08	3.03	3.01



# AP Five-Year School Score Summary (2011)

Data Updated Aug 4, 2011, Report Run Sep 21, 2011  
 Trumbull High School (0708000)

Trumbull High School (0708000)

Music Theory	Connecticut					Global									
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011					
5				59	60	78	60	78	85	67	2,221	2,606	2,579	3,469	3,123
4		1		44	83	60	83	73	73	64	2,333	3,107	2,630	3,106	3,250
3				62	94	108	94	96	96	111	3,285	3,822	4,210	4,110	4,490
2				80	69	101	69	97	97	88	3,815	3,308	4,128	4,634	4,713
1				34	27	30	27	33	33	48	1,771	1,448	2,024	2,321	2,711
Total Exams	1			279	333	377	333	384	384	378	13,425	14,291	15,571	17,640	18,287
Mean Score	4.00			3.05	3.24	3.15	3.24	3.21	3.21	3.04	2.96	3.15	2.98	3.04	2.97

Music Aural Subscore	Connecticut					Global									
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011					
5		1		50	69	72	69	103	103	69	2,283	2,617	2,598	3,557	3,100
4				49	85	74	81	81	81	67	2,353	3,298	2,716	3,089	3,325
3				81	99	104	95	95	95	110	3,454	3,862	3,971	4,146	4,365
2				67	59	108	80	80	80	99	3,506	3,182	4,483	4,496	4,938
1				32	21	21	25	25	25	33	1,829	1,398	1,910	2,360	2,754
Total Exams	1			279	333	379	384	384	384	378	13,425	14,357	15,678	17,648	18,482
Mean Score	5.00			3.06	3.37	3.16	3.41	3.41	3.41	3.11	2.98	3.18	2.98	3.06	2.95

Music Non-Aural Subscore	Connecticut					Global									
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011					
5				57	64	75	93	93	93	61	2,243	2,636	2,588	3,436	3,202
4				50	91	69	74	74	74	76	2,299	3,153	2,707	3,067	3,222
3		1		65	90	105	98	98	98	109	3,462	3,913	4,100	4,175	4,454
2				76	68	105	93	93	93	100	3,575	3,252	4,288	4,630	4,954
1				31	20	25	26	26	26	32	1,858	1,400	1,998	2,344	2,651
Total Exams	1			279	333	379	384	384	384	378	13,437	14,354	15,681	17,652	18,483
Mean Score	3.00			3.09	3.33	3.17	3.30	3.30	3.30	3.09	2.96	3.17	2.97	3.04	2.97

Physics B	Connecticut					Global									
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011					
5				190	199	197	214	214	214	253	8,904	8,989	9,367	10,068	12,422
4		4		243	230	257	281	281	281	336	9,291	10,154	11,714	12,528	14,565
3		10		358	379	341	362	362	362	414	14,944	15,916	17,079	17,681	19,662
2		1		181	193	213	213	213	213	244	10,203	10,566	11,496	12,604	13,095
1		1		113	150	135	194	194	194	182	11,666	12,350	13,139	14,838	16,137
Total Exams	16	1		1,085	1,151	1,143	1,264	1,264	1,264	1,429	55,008	57,975	62,795	67,719	75,881
Mean Score	3.06	3.00		3.20	3.12	3.15	3.09	3.09	3.09	3.16	2.88	2.88	2.88	2.86	2.92



# AP Five-Year School Score Summary (2011)

✓ Data Updated Aug 4, 2011. Report Run Sep 21, 2011  
Trumbull High School (070800)

		Trumbull High School (070800)					Connecticut					Global				
		2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	Physics C: Electricity and Magnetism	1	2	4	4	2	90	107	109	104	118	3,803	4,153	4,331	4,557	4,878
4		3	2	4	4	9	66	66	62	77	90	2,883	3,008	3,402	3,599	3,724
3		1	3	1	3	4	19	35	24	38	39	1,357	1,534	1,387	1,867	2,140
2		3	3	1	7	3	22	27	25	30	36	1,880	2,059	2,109	2,455	2,686
1		4	4	1	1	1	11	13	8	17	19	1,298	1,606	1,459	1,730	1,774
5	Total Exams	12	12	10	19	18	208	248	228	266	302	11,221	12,360	14,599	17,300	17,774
4.00	Mean Score	4.00	2.25	4.10	3.16	3.56	3.97	3.92	4.05	3.83	3.83	3.54	3.49	3.55	3.48	3.48

		2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	Physics C: Mechanics	4	4	6	7	6	179	193	172	185	231	6,908	7,734	7,292	8,650	9,363
4		7	4	2	10	5	147	141	137	139	159	6,694	7,180	7,206	8,098	8,570
3		1	4	1	3	7	59	82	78	100	97	5,286	5,919	5,954	6,649	7,814
2		4	4	1	5	3	24	29	28	44	40	3,710	3,945	4,380	4,678	4,989
1		3	3	1	1	1	43	36	34	43	40	3,827	3,584	4,405	3,995	4,493
12	Total Exams	15	15	10	25	22	452	481	449	511	567	26,425	28,362	29,237	32,070	35,229
4.25	Mean Score	4.25	2.60	4.30	3.76	3.55	3.87	3.89	3.86	3.74	3.88	3.35	3.41	3.29	3.40	3.38

		2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	Psychology	14	15	18	32	29	523	649	822	856	963	21,866	25,494	34,427	35,037	39,988
4		13	8	16	15	28	657	728	775	1,006	1,246	30,462	36,587	40,647	47,453	52,223
3		3	7	5	5	11	385	446	489	648	749	23,887	26,721	28,820	35,736	39,331
2		2	2	1	1	2	232	228	272	358	470	15,925	17,804	17,993	22,687	25,653
1		3	3	3	5	7	337	328	336	423	618	24,245	26,463	29,427	37,674	41,504
35	Total Exams	30	30	39	53	70	2,134	2,379	2,694	3,291	4,046	116,385	133,069	151,314	178,587	198,699
3.94	Mean Score	3.94	4.27	4.33	4.47	4.20	3.37	3.48	3.55	3.46	3.36	3.08	3.13	3.22	3.11	3.12

		2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	Spanish Language	9	4	4	9	9	339	377	359	397	437	21,465	26,410	28,998	33,077	28,221
4		4	12	3	8	18	406	427	470	478	476	26,715	27,892	29,679	34,074	32,744
3		3	5	1	1	10	343	337	311	299	403	20,571	19,851	20,640	21,536	27,194
2		1	3	3	1	4	262	262	266	244	266	18,885	16,665	17,440	17,795	20,875
1		14	20	11	19	41	276	284	274	189	278	19,495	17,303	16,921	17,761	19,792
4.50	Total Exams	4.50	3.45	3.73	4.32	3.78	1,626	1,687	1,680	1,607	1,860	107,131	108,121	113,678	124,233	128,826
	Mean Score						3.17	3.21	3.22	3.40	3.28	3.11	3.27	3.32	3.38	3.22



# AP Five-Year School Score Summary (2011)

Data Updated Aug 4, 2011, Report Run Sep 21, 2011

Trumbull High School (0708000)

Statistics	Trumbull High School (0708000)					Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	5	1	3	4	2	305	330	349	394	443	11,785	14,117	14,392	16,773	17,820
4	4	2	9	6	6	447	557	553	667	737	21,244	24,686	26,146	29,235	30,677
3	3	7	8	4	2	503	529	597	651	741	25,131	25,849	28,390	30,609	35,889
2	2	1	1	312	352	382	479	440	16,881	20,485	22,376	23,756	26,198	33,875	25,268
1	1	1	1	306	276	340	558	539	23,841	23,756	26,198	30,279	33,875	143,529	143,529
Total Exams	16	18	11	14	10	1,873	2,044	2,221	2,749	2,900	98,882	108,893	117,502	130,621	143,529
Mean Score	3.56	3.61	4.00	4.00	4.00	3.07	3.15	3.09	2.95	3.04	2.80	2.86	2.83	2.84	2.81

Studio Art 3-D Design Portfolio	Trumbull High School (0708000)					Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	5	1	3	4	2	305	330	349	394	443	11,785	14,117	14,392	16,773	17,820
4	4	2	9	6	6	447	557	553	667	737	21,244	24,686	26,146	29,235	30,677
3	3	7	8	4	2	503	529	597	651	741	25,131	25,849	28,390	30,609	35,889
2	2	1	1	312	352	382	479	440	16,881	20,485	22,376	23,756	26,198	33,875	25,268
1	1	1	1	306	276	340	558	539	23,841	23,756	26,198	30,279	33,875	143,529	143,529
Total Exams	16	18	11	14	10	1,873	2,044	2,221	2,749	2,900	98,882	108,893	117,502	130,621	143,529
Mean Score	2.00	4.00	4.00	4.00	4.00	3.07	3.15	3.09	2.95	3.04	2.80	2.86	2.83	2.84	2.81

United States Government and Politics	Trumbull High School (0708000)					Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	5	1	3	4	2	305	330	349	394	443	11,785	14,117	14,392	16,773	17,820
4	4	2	9	6	6	447	557	553	667	737	21,244	24,686	26,146	29,235	30,677
3	3	7	8	4	2	503	529	597	651	741	25,131	25,849	28,390	30,609	35,889
2	2	1	1	312	352	382	479	440	16,881	20,485	22,376	23,756	26,198	33,875	25,268
1	1	1	1	306	276	340	558	539	23,841	23,756	26,198	30,279	33,875	143,529	143,529
Total Exams	9	7	4	11	10	1,381	1,491	1,541	1,915	2,296	161,331	178,072	191,170	212,638	226,344
Mean Score	3.33	3.43	3.25	3.82	3.50	3.13	3.10	3.30	3.12	3.12	2.67	2.64	2.78	2.65	2.67

United States History	Trumbull High School (0708000)					Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5	5	1	3	4	2	305	330	349	394	443	11,785	14,117	14,392	16,773	17,820
4	4	2	9	6	6	447	557	553	667	737	21,244	24,686	26,146	29,235	30,677
3	3	7	8	4	2	503	529	597	651	741	25,131	25,849	28,390	30,609	35,889
2	2	1	1	312	352	382	479	440	16,881	20,485	22,376	23,756	26,198	33,875	25,268
1	1	1	1	306	276	340	558	539	23,841	23,756	26,198	30,279	33,875	143,529	143,529
Total Exams	21	17	19	29	20	5,531	5,620	5,613	6,142	6,110	334,645	347,489	361,562	389,862	407,390
Mean Score	4.10	4.65	4.74	4.21	4.70	3.16	3.06	3.22	3.28	3.29	2.75	2.57	2.72	2.72	2.75



# AP Five-Year School Score Summary (2011)

✓ Data Updated Aug 4, 2011, Report Run Sep 21, 2011  
 Trumbull High School (070800)

World History	Trumbull High School (070800)					Connecticut					Global				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
5						114	122	108	115	149	11,492	11,122	15,998	16,468	17,918
4						93	119	100	144	156	17,225	20,183	23,052	26,042	30,182
3	1					79	110	111	136	165	26,672	29,306	33,638	40,036	43,483
2						45	102	106	78	121	24,779	32,082	35,392	40,657	48,238
1						58	79	70	39	93	22,034	32,463	36,283	44,959	49,269
Total Exams	1					369	532	495	512	684	102,202	125,156	144,363	168,162	189,090
Mean Score	3.00					3.41	3.19	3.14	3.43	3.21	2.72	2.56	2.63	2.57	2.57

\* The AP Computer Science AB Exam was discontinued following the 2009 AP exam administration.





TRUMBULL PUBLIC SCHOOLS  
TRUMBULL, CONNECTICUT

Report to the Board of Education  
Regular Meeting – October 4, 2011

Mr. McLaughlin and Mr. Mecca

Agenda Item –IV-D

Peer Mediation/Anti Defamation  
League Program

Peer Mediation and Peer Leaders are extracurricular activities at Trumbull High School that proactively address the growing number of mandates in school discipline, school safety and positive school culture. Both clubs are the result of the shared vision and coordination of the Associate to the Dean, Dennis McLaughlin and the Crisis Intervention Specialist, Bill Mecca. Twenty-nine Peer Leaders in grades 10-12 were recently trained by the Anti-Defamation League on how to respond to incidents of bullying last month, while 24 newly elected Peer Mediators in grades 10-12 are in the process of receiving 12 hours of conflict resolution training.

Both club advisors will be present to answer any questions about the program.

Administrative Recommendation:

Review and discuss.

TRUMBULL PUBLIC SCHOOLS  
TRUMBULL, CONNECTICUT

Report to the Board of Education  
Regular Meeting – October 4, 2011

N. Fisher and L. Bartolucci

Agenda Item – V – A-1

Second Reading

5141.1/Concussion/Head Injuries

This Policy is **NEW** it was presented to the Board for a First Reading on August 16, 2011. Changes and Recommendations by the Board and Athletic Director and Attorney Carolyn Dugas were presented to PAC at the September 14<sup>th</sup> meeting. After PAC's discussion Gary Cialfi, Mike McGrath, Jean Rosati, Nancy Fisher and Linda Bartolucci met to make all changes/recommendations. The Policy was then sent back to Attorney Carolyn Dugas for her final review and more changes/recommendations were added (in red).

Please note the following:

- The state passed new laws regarding concussions for student athletes and training for coaches (Connecticut General Statutes 10-144b(j), 10-149b, 10-149c.
- Trumbull has expanded the policy to include any concussion that occurs within our schools.

<b>Bold</b>	= New Language
<del>_____</del>	= Strikethrough
<b>Yellow</b>	= Board changes
<b>Green</b>	= PAC
<b>Red</b>	= <b>Attorney</b>

Recommendation:

Discuss/Approve:

5141.1/Concussion/Head Injuries

TRUMBULL PUBLIC SCHOOLS  
BOARD OF EDUCATION  
POLICY MANUAL

SECTION: 5000  
CATEGORY: Students  
POLICY CODE: 5141.1 Concussion and  
Head Injuries

**First Reading: August 16, 2011**  
**Second Reading: October 4, 2011**

**NEW POLICY**

### **CONCUSSION AND HEAD INJURIES**

#### Policy

The Trumbull Board of Education is concerned about the health and safety of its students. To this end we have developed this policy to protect our students and/or student athletes from returning to school too early following a concussion. All Board of Education employees should recognize that concussions are serious injuries that need to be taken care of properly. Coaching staff will be responsible to recognize concussions among student athletes and will follow **state law and school district regulations distinct guidelines** before returning any athlete with a suspected concussion to play. Recent research has illuminated the need for guidelines in this area, as there could be long term complications by allowing a student to return to their prior activities too soon. It is the intent of this policy to establish guidelines for the district regarding potential complications of concussion, especially Second Impact Syndrome.

The objectives of this policy are to ensure safe and consistent management of students who have sustained a concussion. In order to facilitate this objective there needs to be collaboration between the students, parents/guardians, school nurses, students' physicians, **coaches**, athletic trainers, teachers and administrative staff.

Adopted:

#### References:

- ~~State of Connecticut Public Act 10-62: An Act Concerning Student Athletes and Concussions~~
- **Connecticut Statute Sec. 10-145b(j) Teaching Certificates**
- **Connecticut General Statute Sec. 10-149b. Training courses for coaches re concussions and head injuries. Development or approval by State Board of Education. Revocation of coaching permit.**
- **Connecticut General Statute Sec. 10-149c. Student athletes and concussions. Removal from athletic activities. Revocation of coaching permit.**
- Section 504 Federal Law

## Regulations

### I. Concussion and Head Injury Management

A concussion is a type of traumatic brain injury (TBI) that is caused by a blow to the head or body, causing the brain to move rapidly inside the skull. This may result in altered mental function and a wide range of signs and symptoms. Athletes who continue to play while still experiencing symptoms of concussion are at a significant risk for re-injury, permanent brain injury and even death. All medically trained Board of Education employees and employees issued a coaching permit by the State Board of Education individuals involved should be educated about the signs and symptoms of concussion so that they can **recognize** the injury, **remove** the student from the activity and **refer** the student to a qualified medical professional for examination prior to allowing the student to continue with the activity.

1. If the injury occurs during a school sponsored event the designated medical personnel at the event will be able to identify the symptoms of a concussion. Otherwise the Board of Education employee in charge of the event must seek appropriate medical aid for any suspected head injury.
2. The student will be informed about their injury. If a student sustains a head injury that results in suspicious symptoms, he or she is not allowed to continue the activity until cleared by the appropriate medical professional.
3. The student's parents will be informed of the incident **immediately and if immediate notification is not possible or practical under all attending circumstances then the parents should be notified as promptly as possible** by the Board of Education employee and instructed to follow-up with the appropriate medical professional. The student must be cleared to fully participate in academic and non-academic activities by a licensed medical professional.
4. The school nurse should be notified, **no later than the start of the next school day**, in the event that a student has suffered a concussion in school, after school hours, or at home.

### II. Concussion Recognition: Baseline and Post-Injury Screening

A baseline neurological/cognitive screening test administered under the direction of the Athletic Director will be offered to athletes playing high-risk contact sports, first by sport (priority set by the Athletic Director) and second, to all other ~~sports teams~~ student athletes who request ~~wanting~~ the screening test. **Parents of student athletes may request a baseline neurological/cognitive screening test. Appropriate parental consents must be obtained before an initial neurological/cognitive screening test will be administered.**

For students who have had a baseline concussion screening test and then sustain a head injury during sports, a second concussion screening test will be conducted as soon after the injury as deemed appropriate and feasible by the athletic trainer. The results of the baseline and the second concussion screening test will be provided to the student to take to his/her physician to assist the physician in assessing and treating the head injury.

Both the baseline and post-injury screening will be used as opportunities to educate students, staff and parents/guardians about Second Impact Syndrome, a potentially severe health consequence of re-injury following a concussion and an early return to play.

## 5141.1 Concussion and Head Injuries

### Regulations

As The Trumbull Schools are an educational institution and not a health care facility, further testing with this screening tool will not be conducted unless the school health care professional determines that a special circumstance exists and warrants such additional testing.

1. All staff working with student athletes (coaches of interscholastic sports, advisors of intramural sports and physical education teachers) during practice or play of sports will follow Connecticut General Statute Sec. 10-149c Student athletes and concussions. Removal from athletic activities. Revocation of coaching permit regarding protocol for the removal from and return to play of a student when a head injury or concussion has occurred or is suspected of having occurred.~~the regulations in State of Connecticut Public Act 10-62 AN ACT CONCERNING STUDENT ATHLETES AND CONCUSSIONS.~~
  2. Any person who holds or is issued a coaching permit by the State Board of Education, and is a coach of interscholastic or intramural sports, advisor of intramural sports or a physical education teacher ~~a coach of intramural or interscholastic athletics~~, shall complete an initial training course and annual follow-up training regarding concussions and head injuries, as developed pursuant to PA 10-62 An Act Concerning Student Athletes and Concussions. by the State Board of Education pursuant to Connecticut General Statute-Sec. 10-149b. For the school year commencing July 1, 2011 and each school year thereafter, a coach shall annually review current and relevant information regarding concussion and head injuries except during a year when such coach is required to complete the refresher course for reissuance of his or her coaching permit whereby participation in the refresher course will suffice to satisfy the annual review requirement. Beginning with July 1, 2015 and each school year thereafter a coach shall complete a refresher course not later than 5 years after completion of the initial training course as a condition of the reissuance of a coaching permit in accordance with Connecticut General Statute 10-149b and thereafter retake such refresher course at least once every five years as condition of reissuance of a coaching permit.
  3. ~~The coach shall not permit such student athlete to participate in any supervised team activities involving physical exertion, including, but not limited to, practices, games or competitions, sooner than twenty-four hours after such student athlete was so removed. The coach shall not permit such student athlete to participate in any supervised team activities involving physical exertion until such student athlete receives written clearance to participate in such supervised team activities involving physical exertion from a licensed health care professional trained in the evaluation and management of concussions.~~
- ~~Coaches, Anyone who is~~ in violation of state law governing student athletes and concussions that includes provisions for mandated coaches training, and protocols for return to play may be subject to revocation of their coaching permits pursuant to Connecticut General Statutes Sec. 10-145b(j).
4. Coaches or Activity Sponsors will never, under any circumstance, override the decision of the athletic trainer ~~or school nurse or a student's licensed health care professional~~ to exclude a student from play. ~~nor override the decision of the licensed health care professional.~~

Regulations

5. Based on the mechanisms of injury, observation, history and unusual behavior and reactions of the athlete, even without loss of consciousness, assume a concussion has occurred if the head was hit and even the mildest of symptoms occur. The student athlete who is suspected of sustaining a concussion or head injury in a practice or game shall be immediately removed from play.
6. If confusion, unusual behavior or responsiveness, deteriorating condition, loss of consciousness, or concern about neck and spine injury exists, the athlete should be referred at once for emergency care.
7. If no emergency is apparent, the student should be monitored every 5 to 10 minutes regarding mental status, attention, balance, behavior, speech and memory until stable over a few hours. If appropriate medical care is not available, an athlete even with mild symptoms should be sent for medical evaluation.
8. No student suspected of having a concussion should return to the same activity during the activity at which the head injury occurred.

**III. Return to Play After Concussion or Head Injury**

1. A student who has been removed from an activity may not return to that activity until the student is evaluated by a licensed health care provider trained in the evaluation and management of concussions and receives a written clearance to return to the activity from that health care provider.
2. After medical clearance, the return to activity by the student should follow a step-wise protocol with provisions for delayed return to activity based on return of any signs or symptoms.
3. The medical clearance return to sports protocol is as follows:
  - a. No exertion activity until asymptomatic.
  - b. When the athlete appears clear, begin low-impact activity such as walking, stationary bike, etc.
  - c. Initiate aerobic activity fundamental to the specific sport such as skating, or running and may also begin progressive strength training activities.
  - d. Begin non-contact skill drills **in full gear**, specific to sport such as dribbling, fielding, batting, etc.
  - e. Full contact in practice setting.
  - f. If athlete remains asymptomatic, he/she may return to game/play.

Regulations

IV. Academic Compliance – Concussion and Head Injuries

Teacher and Student Academic Plan

Following a concussion or head injury the school nurse, guidance counselor and administration will collaborate with the student, parent and personal physician to develop a plan to return the student to his regular academic schedule.

1. The school nurse will follow up with the family and student's doctor to ascertain the doctor's assessment of the student in relationship to school participation.
2. ~~Doctor's notes requesting medical accommodations of any type related to the diagnosis of concussion will be implemented.~~ The school nurse, guidance counselor, and administration on a case by case basis, will collaborate with the student, student's family and student's doctor to develop an individualized health care plan (IHCP) for the student at which time any doctors note requesting academic or other accommodations related to the diagnosis of concussion will be considered. School personnel in consultation with the student and his/her family will make a determination regarding appropriate accommodations on a case by case basis. Where appropriate a student may be referred to a 504 team.
3. ~~An IHCP for a student who has sustained a concussion will address educational accommodations within regular education that can be put into place. Some concussions can take months to recover from and will be handled on a case by case basis to determine the best course of educational accommodations for the student.~~

**Forms:**

1. Injury Report/Incident Report
2. Individualized Health Care Plan (IHCP)
3. 504 Team



Student Injury Report



Section 504 Meeting Minutes



Ihcp

TRUMBULL PUBLIC SCHOOLS  
TRUMBULL, CONNECTICUT

Report to the Board of Education  
Regular Meeting – October 4, 2011

Mr. Iassogna and Mr. Dugas

Agenda Item – V-B

Approval-Board of Education-Custodial/  
Maintenance Agreement

(This agenda item is subject to be tabled pending unit ratification.)

The Board may recall that several months ago, the Superintendent reported that our negotiating team had reached a tentative agreement with our custodial/maintenance workers. The “tweaking” of the final pact took longer than anticipated, as did the unit’s ratification process, which is scheduled for Saturday, October 1<sup>st</sup>.

The duration of the agreement is 4 years and covers approximately 68 FTE Board funded personnel, primarily custodians and maintenance employees.

Although there were numerous issues discussed, the following reflects the major changes that will be incorporated into the new agreement.

1. Wages

	<u>General Wage Increase</u>	<u>Cost</u>
7/1/10	0%	0
7/1/11	2.5%	\$84,116
7/1/12	2.5%	\$86,219
7/1/13	2.5%	\$88,375

2. Insurance

A. Plan Design

- current plan until 6/30/13
- teacher/administrator plan effective 7/1/13 (savings of approx. \$20,000)



B. Cost Sharing of Annual Premium

	<u>Co-Pay</u>	<u>Savings</u>
7/1/10	14.0%	-----
7/1/11	14.5%	(8,000)
7/1/12	15.0%	(12,000)
7/1/13	15.5%	(18,000)

C. Eligibility

An employee must be regularly scheduled to work 30 hours or more to receive health coverage (grandfather current employees)

3. Pension Contribution (Town)

7/1/10	no change
7/1/11	4.0%
7/1/12	4.5%
7/1/13	5.0%

4. Other

A. Section 7.5 (Holiday Pay/Absence Before Holiday)

- employee will receive holiday pay if in hospital, on workers' comp or FMLA leave day before or after a holiday (minimal cost)

B. Longevity

- increased \$50 per category (\$1500 annual cost)

Attorney Floyd Dugas will be available to review this potential agreement and answer any questions the Board may have.

Recommendation:

Approve the agreement between the Trumbull Board of Education and the Trumbull Custodial/Maintenance Employees effective July 1, 2010 to June 30, 2014 as modified in the above summary.