



# **Haddam-Killingworth High School**

## **2010-11**

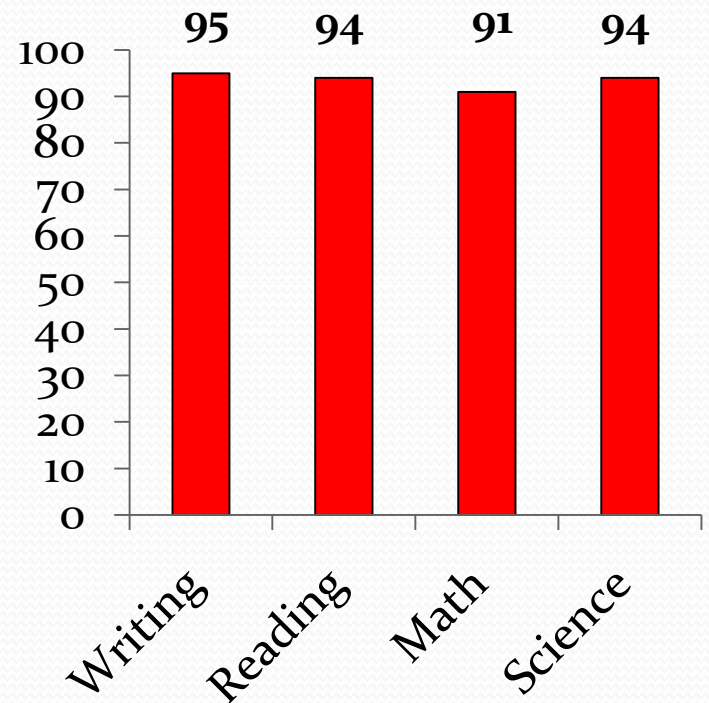
# **Instructional Improvement Plan**

The mission of Haddam-Killingworth High School is to provide a personalized and collective experience through which students are challenged to develop the knowledge, skills, and work ethic to contribute to a global society.

# Good News

- High percentage of Grade 10 students met the CAPT graduation requirement (Proficiency or above)
- CAPT-style reading activities were incorporated in all elective areas classes.
- Advisory was expanded to grades 9-12.
- A new schedule was successfully implemented.

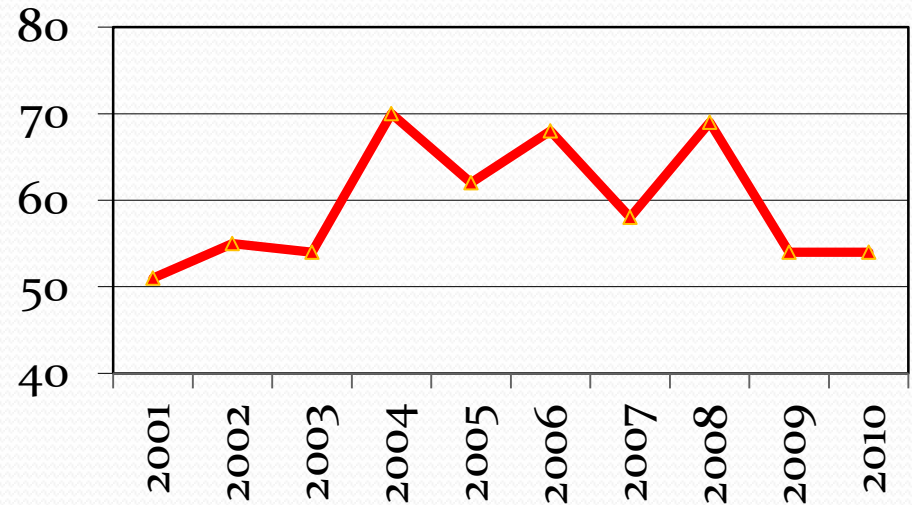
Percentage of Grade 10 Students Meeting Proficiency on CAPT 2010



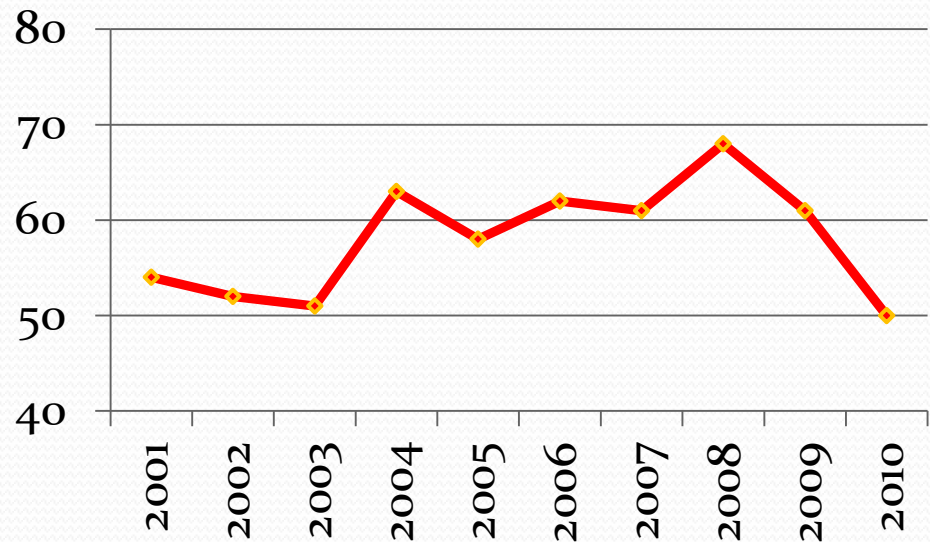
# Concerns

- Percentage of students attaining goal in Reading stayed level.
- Percentage of students meeting goal in Math dropped for a second consecutive year

Percentage at CAPT Goal – Reading



Percentage at CAPT Goal - Math



# Next Steps

- 1.) Increase percentage of students meeting Goal on CAPT in all areas
- 2.) Further integrate Reading activities into elective areas as part of a Prep for Success initiative

# **Increasing Percentage of Students Meeting Goal: English, Math, Science, Social Studies, Special Education**

## **English Department**

**The English department will see a statistically significant increase (~2%) of students meeting goal in reading.**

- All students will take a reading assessment at beginning / end of the school year. Teachers will discuss strengths & needs of students
- 9<sup>th</sup> and 10<sup>th</sup> grade students will review reading skills and elements of fiction as related to the short story. Introductory short stories will be used to introduce students to the CAPT reading assessment.
- Students will examine CAPT rubrics, state-released anchor sets and practice self-scoring and scoring through pair-share activities.
- All 9<sup>th</sup> and 10<sup>th</sup> grade students will take state released “Response to Literature” tests and “Reading for Information” tests. In each case, the first will be a teacher-guided model of the process; remaining tests will be scored and charted for data review.

## **Math Department**

**The Math department will increase the number of students who meet goal on the CAPT by 5%.**

- Integrate geometry into the Pre-Algebra and Algebra 1 courses
- Develop a problem-solving procedure (department-wide protocol)
- Spiral Algebra skills into Geometry.
- Develop Algebra skills review packet for Geometry students (to be administered prior to CAPT).
- Dedicate Friday as a “Prep for Success” day where higher-order thinking activities are integrated into all math courses.

## **Social Studies**

**The History / Social Studies department will improve performance of sophomores on CAPT by increasing the Grade 9 average on CAPT practice activities.**

- Provide practice exercises and specific instruction in skills necessary to perform well on CAPT writing assignments.
- Use common department planning time to review student performance and make instructional adjustments as necessary.

## **Science Department**

**The Science department will increase the percentage of students meeting goal to 70%.**

- Pilot units/activities from supplemental text for additional practice and support for students in College Prep Exploring Sciences course
- Improve alignment between freshmen science classes using common department plan time
- Utilize data from Grade 9 CAPT experience to target and address areas of weakness.
- Align College Prep & Honors Biology courses so units run parallel and adjust order of units to better prepare students for CAPT

## **Special Education**

**The Special Education department will target a maximum of six students who qualify for the CAPT MAS to achieve goal on Reading for Information.**

- Students will practice with at least two Reading for Information passages per marking period. Activities will be scored by the case manager and reviewed with the student.

# Continue Integration of Reading through “Prep for Success” Initiative in Elective Departments

## Physical Education / Health Department, Applied Education Department, Fine Arts Department

- Select content-specific readings for “Prep for Success” initiative (3-4 per semester).
- Provide instruction on essay format.
- Fully integrate assignments into curriculum; in courses with more than one teacher, instructors will score the same tests for comparison.
- Track results; monitor, discuss and share student work and results.
- Include CAPT and SAT prep in these activities

## World Languages Department

- Teach the skills for and offer practice in reading and writing in the target language.
- Depending on the course level, integrate Reading for Information or Response to Literature style activities in the target language.