

GREEN TECH HIGH CHARTER SCHOOL

**GREEN TECH HIGH  
CHARTER SCHOOL**

**2008-09  
ACCOUNTABILITY PLAN  
PROGRESS REPORT**

Submitted to the SUNY Charter Schools Institute on:

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## **ACADEMIC GOALS**

### **GOAL I: ENGLISH LANGUAGE ARTS**

**Goal:** Green Tech High Charter School students will become proficient readers and writers of the English language.

#### **Absolute Measure 1**

Each year, 75 percent of students in the high school Accountability Cohort will score at least 65 on the New York State Regents English exam by the completion of their fourth year in the cohort.

NA

#### **Measure 2**

Each year, 75 percent of students in the high school Accountability Cohort who scored at Level 1 or 2 on their New York State 8<sup>th</sup> grade English language arts exam will score at least 65 on the New York State Regents English exam by the completion of their fourth year in the cohort.

NA

#### **Measure 3**

Each year, the Performance Index (PI) on the Regents English exam of students completing their fourth year in the Accountability Cohort will meet the Annual Measurable Objective (AMO) set forth in the state's NCLB accountability system.

NA

#### **Comparative Measure 1**

Each year, the percent of students in the high school Accountability Cohort passing the Regents English exam with a score of 65 or above after four years will exceed that of students in the high school Accountability Cohort from the local school district.

NA

#### **Measure 2**

Each year, the percent of students in the high school Accountability Cohort passing the Regents English exam with a score of 65 or above after four years will exceed that of the male students in the high school Accountability Cohort from the local school district.

NA

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### **Growth Measure 1**

Each year, the group of students in their second year of high school who have taken a norm-referenced literacy test for two years will reduce by one-half the difference between their previous year's average NCE and an NCE of 50. Groups that already achieved an NCE of 50 in the previous year will show an increase in their average NCE.

NA

### **GOAL II: MATHEMATICS**

**Goal:** Green Tech High Charter School students will become proficient in the application of mathematical skills and concepts.

#### **Absolute Measure 1**

Each year, 75 percent of students in the high school Accountability Cohort will score at least 65 on a New York State Regents mathematics exam by the completion of their fourth year in the cohort.

**We made progress towards this measure. In year one, 26% of our first group passed a math Regents exam with a score of 65 or higher.**

#### **Measure 2**

Each year, 75 percent of students in the high school Accountability Cohort who scored at Level 1 or 2 on their New York State 8<sup>th</sup> grade mathematics exam will score at least 65 on a New York State Regents mathematics exam by the completion of their fourth year in the cohort.

NA

#### **Measure 3**

Each year, the Performance Index (PI) on the Regents mathematics exams by students completing their fourth year in the Accountability Cohort will meet the Annual Measurable Objective (AMO) set forth in the state's NCLB accountability system.

NA

#### **Comparative Measure 1**

Each year, the percent of students in the high school Accountability Cohort passing a Regents mathematics exam with a score of 65 or above after their fourth year will exceed that of the students in the high school Accountability Cohort from the local school district.

NA

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### Measure 2

Each year, the percent of students in the high school Accountability Cohort passing a Regents mathematics exam with a score of 65 or above after their fourth year will exceed that of the male students in the high school Accountability Cohort from the local school district.

NA

### Growth Measure 1

Each year, the group of students in their second year of high school who have taken a norm-referenced mathematics test for two years will reduce by one-half the difference between their previous year's average NCE and an NCE of 50. Groups that already achieved an NCE of 50 in the previous year will show an increase in their average NCE.

NA

## **GOAL III: SCIENCE**

**Goal:** Green Tech High Charter School students will demonstrate competency in the understanding and application of scientific reasoning.

### Absolute Measure 1

Each year, 75 percent of students in the high school Accountability Cohort will score at least 65 on a New York State Regents Science exam by the completion of their fourth year in the cohort.

**We made progress towards this measure. In year one, 48% of our first group passed a science Regents exam with a score of 65 or higher.**

### Comparative Measure 1

Each year, the percent of students in the high school Accountability Cohort passing a Regents science exam with a score of 65 or above after their fourth year will exceed that of the students in the high school Accountability Cohort from the local school district.

NA

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**GOAL IV: SOCIAL STUDIES**

**Goal:** Green Tech High Charter School students will understand, analyze and evaluate history and geography.

**Absolute Measure 1**

Each year, 75 percent of students in the high school Accountability Cohort will score at least 65 on the New York State Regents U.S. History exam by the completion of their fourth year in the cohort.

**We made progress towards this measure. In year one, 42% of our first group passed an U.S. History Regents exam with a score of 65 or higher.**

**Measure 2**

Each year, 75 percent of students in the high school Accountability Cohort will score at least 65 on the New York State Regents Global History exam by the completion of their fourth year in the cohort.

NA

**Comparative Measure 1**

Each year, the percent of students in the high school Accountability Cohort passing a Regents U.S. History exam with a score of 65 or above after their fourth year will exceed that of the students in the high school Accountability Cohort from the local school district.

NA

**Measure 2**

Each year, the percent of students in the high school Accountability Cohort passing a Regents Global History exam with a score of 65 or above after their fourth year will exceed that of the students in the high school Accountability Cohort from the local school district.

NA

**GOAL V: NCLB**

**Goal:** The school will make Adequate Yearly Progress.

**Absolute Measure 1**

Under the state’s NCLB accountability system, the school’s Accountability Status will be “Good Standing” each year.

NA

**GOAL VI: HIGH SCHOOL GRADUATION**

**Goal:** Green Tech Charter High School will maintain high graduation rates each year.

**Absolute Measure 1**

Each year, 75 percent of students in each high school Graduation Cohort will pass their core academic subjects by the end of August and be promoted to the next grade.

**We met this measure. 86% of students passed their core academic subjects in June. The percentage of students achieving this objective may increase based on summer school results.**

**Measure 2**

Each year, 75 percent of students in the high school Graduation Cohort will score at least 65 on at least three different New York State Regents exams required for graduation by the completion of their second year in the cohort.

**We made progress toward this measure. 22% of students met this objective in year one by passing three different NYS Regents exams. Official results will be reported after year two.**

NA

**Measure 3**

Each year, 75 percent of students in the high school Graduation Cohort will graduate after the completion of their fourth year in the cohort.

NA

**Measure 4**

Each year, 95 percent of students in the high school Graduation Cohort will graduate after the completion of their fifth year in the cohort.

NA

**Comparative Measure 1**

Each year, the percent of students in the high school Graduation Cohort graduating after the completion of their fourth year will exceed that of the high school accountability cohort from the local school district.

NA

**GOAL VII: COLLEGE PREPARATION**

**Goal:** All graduating Green Tech High Charter School students will be accepted into at least one institution of higher learning.

**Absolute Measure 1**

All Green Tech Charter High School students will take at least one AP course in their Junior or Senior year and of the students in the Accountability Cohort, 50% will receive a 3 or higher on the AP exam.

NA

**Measure 2**

Each year, 75 percent of graduating students will attend a 2- or 4-year college/university.

NA

**Comparative Measure 1**

Each year, the average performance of students in the 10<sup>th</sup> grade will exceed the state average on the PSAT tests in Critical Reading and Mathematics.

NA

**Measure 2**

Each year, the average performance of students in the 12<sup>th</sup> grade will exceed the state average on the SAT or ACT tests in reading and mathematics.

NA

**Growth Measure 1**

All students will take the PSATs in 10<sup>th</sup> and 11<sup>th</sup> grade. Each student will take the SATs in the spring of his junior year and is encouraged to take the test a second time as a senior. The average SAT score will rise 75 points per test (75 points on math, verbal and writing) between their 10<sup>th</sup> grade PSAT attempt to the 11<sup>th</sup> grade SAT. Cumulatively, on average, student SAT scores will be 225 points higher than those same students' PSAT scores.

NA