

New Roots Charter School

ACCOUNTABILITY PLAN FOR THE ACCOUNTABILITY PERIOD 2009-2010 TO 2012-2013

ACADEMIC GOALS

GOAL I: ENGLISH LANGUAGE ARTS

Goal: New Roots Charter School students will be communicators who demonstrate competent use of the English language.

Absolute Measures

- 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.
- Each year, 75 percent of students in the high school Accountability Cohort who scored at Level 1 or 2 on their New York State 8th 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.
- 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.
- OPTIONAL MEASURES:
 - Each year, 75 percent of students in grades 9-12 will perform at an average NCE of 50 on the Terra Nova exam (or another norm-referenced test) for reading.

Comparative Measures

- Each year, the percent of students in the high school accountability cohort passing the English Regents exam with a score of 65 or above will exceed that of a comparable cohort of all students from the Ithaca City school district.
- OPTIONAL MEASURES
 - Each year, the percent of students in the high school accountability cohort passing the English Regents exam with a score of 65 or above will exceed that of a comparable COMPOSITE score, calculated by a formula that weights representative school district

scores from the districts from which the preponderance of the student body is drawn. (Note: New Roots charter school serves students from 15 different school districts in the first year, with only about 50% coming from the Ithaca City school district.)

- Each year, the percent of students in the high school accountability cohort passing the English Regents exam with a score of 65 or above will exceed that of Nottingham High School in the Syracuse City School District.

Growth Measures

- Each year, the group of students in their second year of high school who have taken the Terra Nova reading test (or another chosen 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.

GOAL II: MATHEMATICS

Goal: New Roots Charter School students will demonstrate a mastery of mathematical concepts.

Absolute Measures

- 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.
- Each year, 75 percent of students in the high school Accountability Cohort who scored at Level 1 or 2 on their New York State 8th 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.
- 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.
- **OPTIONAL MEASURES:**
 - Each year, 75 percent of students in grades 9-12 will perform at an average NCE of 50 on the Terra Nova exam for math.

Comparative Measures

- Each year, the percent of students in the high school accountability cohort passing the Mathematics Regents exam with a score of 65 or above will exceed that of a comparable cohort of all students from the Ithaca City school district.
- **OPTIONAL MEASURES**
 - Each year, the percent of students in the high school accountability cohort passing the Mathematics Regents exam with a score of 65 or above will exceed that of a comparable COMPOSITE score, calculated by a formula that weights representative school district scores from the districts from which the preponderance of the student body is drawn.
 - Each year, the percent of students in the high school accountability cohort passing a mathematics Regents exam with a score of 65 or above will exceed that of Nottingham High School in the Syracuse City School District.

Growth Measures

- Each year, the group of students in their second year of high school who have taken the Terra Nova mathematics test (or some other norm-referenced 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.

GOAL III: SCIENCE

Goal: New Roots Charter School students will demonstrate competence in the understanding and application of scientific reasoning.

Absolute Measures

- Each year, 75 percent of students in the high school accountability cohort will score at least 65 on a New York State Science Regents exam.

Comparative Measures

- Each year, the percent of students in the high school accountability cohort passing a Science Regents exam with a score of 65 or above will exceed that of a comparable cohort of all students from the Ithaca City school district
- OPTIONAL MEASURES:
 - Each year, the percent of students in the high school accountability cohort passing the Science Regents exam with a score of 65 or above will exceed that of a comparable COMPOSITE score, calculated by a formula that weights representative school district scores from the districts from which the preponderance of the student body is drawn.
 - Each year, the percent of students in the high school accountability cohort passing a science Regents exam with a score of 65 or above will exceed that of Nottingham High School in the Syracuse City School District.

GOAL IV: SOCIAL STUDIES

Goal: New Roots Charter School students will demonstrate an understanding of human history and the current historical moment, and will be prepared to be active as democratic leaders and citizens.

Absolute Measures

- Each year, 75 percent of students in the high school accountability cohort will score at least 65 on the New York State U.S. History Regents exam.

- Each year, 75 percent of students in the high school accountability cohort will score at least 65 on the New York State Global History Regents exam.

Comparative Measures

- Each year, the percent of students in the high school accountability cohort passing the U.S. History Regents exam with a score of 65 or above will exceed that of the cohort of all students from the local school district.
- **OPTIONAL MEASURES:**
 - Each year, the percent of students in the high school accountability cohort passing the U.S. History Regents exam with a score of 65 or above will exceed that of a comparable COMPOSITE score, calculated by a formula that weights representative school district scores from the districts from which the preponderance of the student body is drawn.
 - Each year, the percent of students in the high school accountability cohort passing the U.S. History Regents exam with a score of 65 or above will exceed that of Nottingham High School in the Syracuse City School District.
- Each year, the percent of students in the high school accountability cohort passing the Global History Regents exam with a score of 65 or above will exceed that of the cohort of all students from the local school district.
- **OPTIONAL MEASURES:**
 - Each year, the percent of students in the high school accountability cohort passing the Global History Regents exam with a score of 65 or above will exceed that of a comparable COMPOSITE score, calculated by a formula that weights representative school district scores from the districts from which the preponderance of the student body is drawn.
 - Each year, the percent of students in the high school accountability cohort passing the Global Studies Regents exam with a score of 65 or above will exceed that of Nottingham High School in the Syracuse City School District.

GOAL V: NCLB

Goal: The school will make Adequate Yearly Progress.

Absolute Measure

- Under the state's NCLB accountability system, the school's Accountability Status will be "Good Standing" each year.

GOAL VI: HIGH SCHOOL GRADUATION

Goal: All New Roots Charter School students will earn a New York State Regents diploma.

Absolute Measure

- 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.
- 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.
- Each year, 75 percent of students in the high school Graduation Cohort will graduate after the completion of their fourth year in the cohort.
- Each year, 95 percent of students in the high school Graduation Cohort will graduate after the completion of their fifth year in the cohort.

Comparative Measure

- 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 Ithaca City school district.
- OPTIONAL MEASURES:
 - 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 of a comparable COMPOSITE score, calculated by a formula that weights representative school district scores from the districts from which the preponderance of the student body is drawn.
 - 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 of Nottingham High School in the Syracuse City School District.

GOAL VII: College Preparation

Goal: New Roots students will be prepared to succeed in college.

Absolute Measures

- Each year, the average performance of students in the 10th grade will perform above the state average on the PSAT tests in Critical Reading and Mathematics.
- Each year, the average performance of students in the 12th grade will perform above the state average on the SAT or the ACT test in reading and mathematics.
- Each year, the school will demonstrate preparation of its students for college through at least one measure of its own design:
 - 75% of New Roots students will earn college credit for at least two courses completed before graduation from high school.
- Each year, the school will demonstrate college attendance or achievement through at least one measure of its own design:
 - 75% of New Roots students will be matriculated into a 2- or 4-year college.

ORGANIZATIONAL AND OTHER NON-ACADEMIC GOALS

GOAL I: OPTIONAL NON-ACADEMIC STUDENT GOAL(S)

- **Goal:** none.

GOAL II: OPTIONAL ORGANIZATIONAL GOAL(S)

- **Goal:** By the end of the third year of operation, the school will have developed and implemented a measure to demonstrate students' achievement in attaining key learning outcomes for an education for sustainability as defined by the school.