

Classical High School

U.S. DEPARTMENT OF EDUCATION
GreenRibbonSchools

Education Built to Last
Facilities Best Practices Tour 2013

Classical High School
770 Westminster Street
Providence, RI 02903

Providence Public Schools
Serving 1113 students, Grades 9-12

61.3% Free and Reduced Lunch
Built 1984 Renovated 2009 218,000 sq ft

School website: <http://www.providenceschools.org>



Facilities

- CHPS Verified Design Criteria
- EnergyStar Portfolio Manager tracking
- 21% energy use reduction
- 5% onsite renewable energy generation
- Waterless urinals

Health

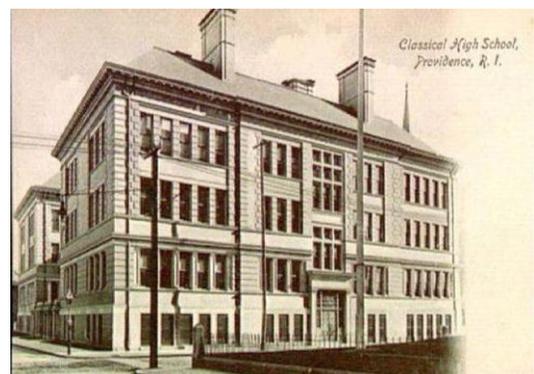
- Green Seal Cleaning products
- Tools for Schools participant
- Public transit used by many students
- Farm to School participant

Education

- On-site greenhouse
- Environmental/Sustainability literacy required for graduation
- Renewable energy and building systems taught in classrooms

School Highlights

- CHPS Verified** design
- Ranked in the top 500** schools in the nation
- Public Transportation** used by most students



I believe that the advanced science curriculum, the brand new green science wing, as well as our focus on opportunity makes Classical a prime example of a Green Ribbon School.

~ Joseph da Silva, RIDE School Construction Coordinator

Read more about this school and other Green Ribbon Awardees at <http://www2.ed.gov/programs/green-ribbon-schools/awards.html>

Mission One at Classical is to prepare students for college. This is evident in the new science room facilities and the corresponding science curriculums and the high level of participation in AP Science. Students are introduced to sustainability topics starting in 9th grade and this theme is interwoven into the curriculum culminating with the AP Environmental Science Offering. The new science rooms include a demonstration solar hot water system, state of the art building controls and energy recovery units as part of the HVAC system. The students can use the “school as a tool” to learn about energy conservation and sustainable design.

The curriculum also encourages the students to consider community service as a way to grow and learn in the environment around them. There is a formal junior-year project which revolves around community services. Also, to expand their horizons, the science teachers do off-campus instruction to URI, Block Island, and the Grasslands. They create virtual labs outdoors and perform various scientific measurements and develop hypotheses around real-world situations. The outdoor learning focuses on tidal studies, ocean studies and environmental conservation.

Last year (2011) at Classical, students completed 521 AP exams and 70 or 240 graduating seniors took AP Environmental Science. Classical has a highly motivated student body who welcome these programs which will launch them into choices for college and career. For example, one student group is working to develop a fish hatchery on campus.

