

PLACE  
STAMP  
HERE

## Our Success Stories

- ◆ Students at TCHS West outperformed the state and nation on the Fall 2016-17 PARCC Algebra I exam.
- ◆ In July 2015, Math was combined with the STEM Department. Since then, there has been a 38.5% growth in the number of students proficient in mathematics on state exams.
- ◆ TPS is participating in Rider University's \$1.45 million dollar Noyce Grant, which is designed at building our own pipeline of high quality science and math teachers in Trenton Public Schools.
- ◆ 2 Trenton High students made the Chemistry Olympiad Nationals in 2016.
- ◆ A Trenton High School teacher won the American Chemical Society Teacher of the Year for the Princeton-Trenton Area in 2015.

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**TRENTON  
PUBLIC  
SCHOOLS  
STEM  
PROGRAMS**



In 2014, Trenton Public Schools adopted the Progressive Science Initiative, a technology-based STEM program promoted by the New Jersey Center for Teaching and Learning (NJCTL—[www.njctl.org](http://www.njctl.org)). Within one year, our students accomplished the following:

- ◆ The number of students qualifying for Advanced Placement (AP) Physics increased from 2 to 78.
- ◆ The number of students earning an average of 80 or above increased from 5 to 196.
- ◆ The majority of our elementary school students demonstrated proficiency on the NJASK state science exam.
- ◆ Reverend Al Sharpton and White House Commission on Educational Excellence for African-Americans visited Trenton Central High School to see the success of our students.
- ◆ In 2015, Trenton Public Schools established its first AP Physics program and 17 students will take the AP Physics Exam

## Rutgers Dual Credit Courses

In 2015, Trenton Public Schools began participating in an Allied Health program in a partnership with Rutgers University where students can earn 14 college credits in the following areas:

- Dynamics of Health Care
- Medical Mathematics
- Anatomy and Physiology I
- Anatomy and Physiology II

In our first semester, Fall 2015, 14 out of 17 students earned 4 college credits.



### Contact Us

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## Engineering and Robotics

The following schools in Trenton currently have engineering programs:

- ◆ Trenton Central High School
- ◆ Columbus Elementary School
- ◆ PJ Hill Elementary School
- ◆ MLK Elementary School
- ◆ Parker Elementary School

The following schools are participating in the First Lego League Robotics.

- ◆ Trenton Central High School
- ◆ All Middle Schools
- ◆ Robeson Elementary School
- ◆ Parker Elementary School
- ◆ PJ Hill Elementary School

