

Carrollton Schools  
**POWER**  
 Providing Opportunities With Extraordinary Results

**Connecting Learning to the Real World**

OSBA 2015  
 November 10, 2015

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**3-2-1 Activating Strategy**

- List three things you already know about connecting learning to the real world.
- List two things you would like to learn more about connecting learning to the real world.
- List one challenge you experienced connecting learning to the real world in your district.

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**Connecting the Good Work Already in Place**

- December 2013: Awarded Straight A Grant, \$4.06M
  - A grant to support creative and new ways to solve problems
- July 2014: Awarded Straight A Grant, Round 2, \$633K
  - Young Entrepreneurs Consortium
  - Partnering with 31 other districts, higher education institutions, career and technical centers, and business/community organizations

*We must connect the good work already in place with new ideas and resources to help us increase educator and student impact.*

**STRAIGHT A FUND**

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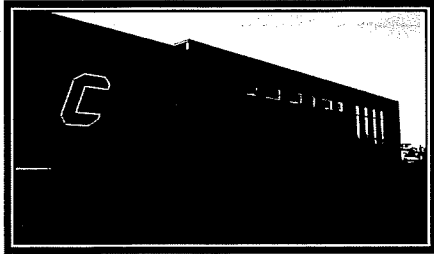
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### POWER Training Center



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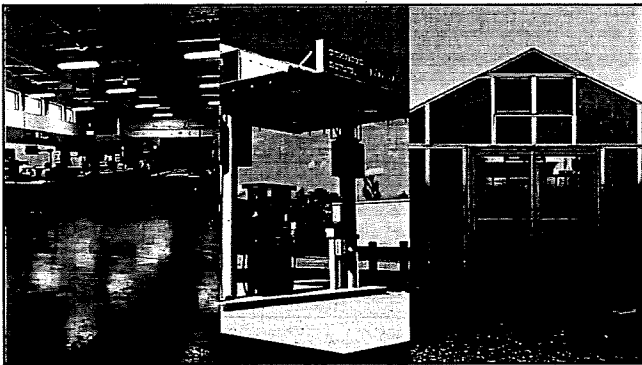
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### Connecting Learning to the Real World

#### • Visit Stations

- Robotics
- 3-D Printing using Google SketchUp
- STEM Warriors Engineering
- Farm-to-School Research Connections

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Wrap Up

**QUESTIONS AND REFLECTIONS**

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# CARROLLTON EXEMPTED VILLAGE SCHOOLS

## 2014-2015 IMPACT AT A GLANCE

### STRAIGHT **A** FUND GRANTS

Carrollton Schools  
**POWER**  
Providing Opportunities With Extraordinary Results  
[www.CarrolltonPOWER.org](http://www.CarrolltonPOWER.org)

 **YOUNG ENTREPRENEURS  
CONSORTIUM**  
Inspiring young minds for great futures  
[www.YoungMindsGreatFutures.org](http://www.YoungMindsGreatFutures.org)

## OUR STRATEGIC GOALS



Student & Educator Growth



Partnerships



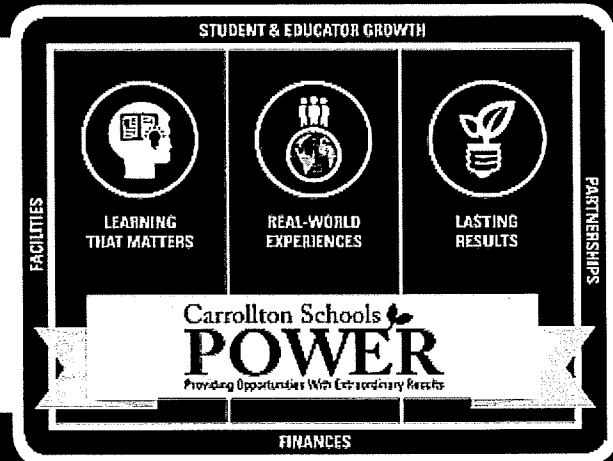
Facilities



Finances

## OUR APPROACH

The POWER framework aligns our district goals with new ideas and resources that will increase educator and student impact.



**MORE THAN 2,300**  
students impacted in grades K-12



## STUDENT & EDUCATOR GROWTH 2014–2015



**Increased dual enrollment offerings**—opportunities for Carrollton high school students to take courses to earn high school and college credit.

**49%** increase in students completing dual enrollment courses

**65%** increase in dual enrollment credits offered

### Increased STEM offerings

- STEM teachers  
2013–2014 **1** → **20** 2014–2015
- STEM-related clubs  
2013–2014 **1** → **5** 2014–2015
- Students participating in STEM-related classes  
2013–2014 **23** → **875** 2014–2015
- Students participating in STEM-related clubs  
2013–2014 **23** → **125** 2014–2015

### Improved access to technology

- 800 new computers and devices
- Upgraded technology infrastructure



## PARTNERSHIPS

- **More than 60+** new partnerships with local, regional, and national companies/organizations



## FINANCES

- Partnership between the district, county commissioners, and Carroll County Energy resulted in a 30-year, **\$39M** tax abatement
- **\$250,000** in donated services or products
- **\$3,000** raised in student-led plant sale



## FACILITIES

- **Built** 5,000 sq. ft. state-of-the-art training and outdoor learning center
- **Created** walking trails, rain garden, raised beds, and orchard
- **First** Compressed Natural Gas (CNG) Fueling Station in Carroll County



## OTHER ENHANCEMENTS

- Improved internal and external communications with creation of new POWER website, newsletter, and other materials
- Increased community engagement efforts through public events

