



Davie

COUNTY SCHOOLS

innovate • achieve • excel

# Annual Report

**2012-2013**



# 2012-2013 ANNUAL REPORT

## Exceeds Expected Growth

Cornatzer Elementary  
William Ellis Middle  
Davie County Early College High

## Met Expected Growth

Mocksville Elementary  
Shady Grove Elementary  
William R. Davie Elementary  
North Davie Middle  
South Davie Middle

## 2013-2017

### Strategic Plan

The new Davie County Schools' Strategic Plan can be viewed from our website:

[www.davie.k12.nc.us](http://www.davie.k12.nc.us)  
About Us  
Strategic Plan

## Davie County Board of Education

July 2012-June 2013

Barbara Owens, Chair  
Chad Fuller, Vice Chair  
Steve Ridenhour  
Carol Livengood  
Clint Junker  
Paul Drechsler  
Wendy Horne

## Superintendent

Darrin L. Hartness, Ed.D.

The 2012-2013 Annual Report is a wealth of information and an indicator of great days ahead. It continues to be evident, through the support of our parents, volunteers and partners, that the citizens of Davie County are proud of our schools. Davie County Schools is a place where all children can grow academically, identify and develop their own talents and leadership skills, and find success. With this in mind, we continually search for new ways to make our schools even better places for our children to learn.

The 2012-2013 school year was filled with success, even with new higher standards. The 4-year cohort graduation rate remained steady at 83.2 percent, while the 5-year rate increased to 85.3 percent. This was a significant increase from last year's rate of 78.2 percent. The new READY accountability model replaced the ABC Accountability program in a state effort to align the curriculum, assessments and school accountability to career and college readiness standards. Although test scores dropped as expected in the first year of stricter standards, Davie County Schools continued to perform well when compared to other school districts, ranking in the top ten percent of the state. Davie County Schools met 58 of 59 targets or 98.3 percent of the federal Annual Measurable Objectives (AMOs), and 123 of 132 or 93.2 percent of state AMOs. Although the percentage of students that are listed as proficient was less due to the higher expectations of the new standards, students continued to learn and grow academically during the 2012-2013 year. Eight out of 11 schools that could earn a growth rating in Davie County met or exceeded their expected growth. Our high school students taking the SAT ranked 8th highest out of the 115 North Carolina school districts in SAT composite score. Our students are successful inside the classroom, as well as excelling in extracurricular activities.

There are numerous opportunities for students to be engaged in activities that spark their interests, from mathematics, to science, to the numerous avenues in the arts and athletics. Our district-wide robotics competition was based on The Wonderful Wizard of Oz theme this year. This was the second year the Davie High's Science Olympiad team placed first in its region. Three of our bands received the highest score possible at the State Music Performance Assessment in March. South Davie Middle School placed fourth among public schools in the NC State Envirothon. The Davie County High School Odyssey of the Mind placed 7th in their division out of 60 teams in the World Competition.

Our students are fortunate to have so many school-sponsored athletic teams, as well as community sponsored teams. We had conference season and tournament champions in Women's tennis, Women's volleyball, Men's soccer, Girls' basketball, and Men's middle school wrestling. Davie High was represented in the Shrine Bowl, as well as having a player on the All State Football team. The Special Olympics' 2013 World Winter Games sent home to DCS a gold medal winner. Davie High boasted the State Champion in the Indoor 55 meters hurdles this year. Our Men's varsity basketball team is the 2013 CPC Tournament Champions. Our competition cheerleaders are the 2013 UCA Super CoEd World Champions, NCHSAA Large CoEd State Champions and CDCCA CoEd State Champions.

As you can see, our schools are filled with excitement for learning and enriching activities. To stay up-to-date with news about Davie County Schools, consider joining our **School Matters** distribution list. Sign up for this electronic news source by visiting [www.davie.k12.nc.us](http://www.davie.k12.nc.us). Simply open an existing School Matters and select Subscribe in the top left corner of the screen. You may also 'Like' Davie County Schools on Facebook to follow us there as well. We are excited to share our news with you.



Darrin L. Hartness, Ed.D.  
Superintendent

innovate • achieve • excel

# DO YOU KNOW?

Davie County high school students taking the SAT ranked 8th highest out of the 115 North Carolina school districts in SAT composite score.

The 4-year cohort graduation rate for 2013 remained steady at 83.2 percent, while the 5-year rate increased to 85.3 percent. This was a significant increase from 2012's rate of 78.2 percent.

There was a 15 percent decrease in drop outs from 2010-11, when there were 81 students who dropped out of school, to 2011-12, when 68 students dropped out of school.

Cornatzer and Mocksville Elementary Schools were recognized as Reward Schools, which are the top 10 percent highest performing Title I schools in the state.

Eight out of 11 schools that could earn a growth rating in Davie County met or exceeded their expected growth.

Davie County Schools met 58 of 59 targets or 98.3 percent of the federal Annual Measurable Objectives (AMOs), and 123 of 132 or 93.2 percent of state AMOs.

Students with at least one qualifying Parent-Teacher conference was 97 percent for the first semester and 90 percent for the second semester.

There were 431 certified teachers, 72 that were National Board certified, and 192 teacher assistants, with 98.7 percent of our educators being highly qualified. Fifty-seven percent of DCS teachers have taught 10+ years. DCS is a great place to work with 99.12 percent of teachers considering their school a "good place to work and learn."

The School Bus Safety Inspection Rating consistently is in the top 5 percent in North Carolina. Transportation uses Synovia Fleet Management System for real-time GPS tracking for all school buses and activity buses. All school buses are equipped with video surveillance.

Davie County Schools has 16 facilities and the Maintenance Department maintains over one million square feet with 450 acres. There were over 2,600 work orders closed over the year. Some of the projects included replacing concrete steps and walks at Cooleemee Elementary, replacing floor tile at Mocksville Elementary and Shady Grove Elementary, replacing water heaters at North and South Davie, replacing HVAC at Cooleemee for suite 6 and 7, replacing HVAC at the Central Office building, replacing roofs at North and South Davie, and replacing windows at Shady Grove Elementary.

Davie County High School and Davie County Early College High School were two of the top 73 high schools in North Carolina recognized by Newsweek magazine in their 2013 America's Best High School listing.

US News and World Report also awarded Davie County High School with a Silver Medal and included DCHS on their 2013 list of Best High Schools.

The Davie County High School STEM Center created a website to share information with students, parents and the community about activities occurring in the classroom and around the school. Please visit the website at:  
[https://sites.google.com/a/davie.k12.nc.us/dhs\\_stemcenter/](https://sites.google.com/a/davie.k12.nc.us/dhs_stemcenter/)

*The School Board meetings are aired the week following the meeting at 10:00 a.m. and 7:00 p.m. on Tuesday and Saturday on Yadtel IP TV Channel 25 [the older version of Yadtel does not have access] and Time Warner Cable Channel 6. The meetings run for two weeks.*

## Stars of the Year

### *Bus Driver of the Year*

**Sharon Jones**

*Shady Grove Elementary*

### *Transportation Professional of the Year*

**Kathy Broadway**

*Transportation*

### *Custodial Team of the Year*

**Angie Dulin, Angela Crotts,**

**Carl Roberson, Billy Greer**

*South Davie Middle*

### *Maintenance Person of the Year*

**Jeremy Whitaker**

*Maintenance*

### *Child Nutrition Manager of the Year*

**Brenda Norman**

*William Ellis Middle*

### *Child Nutrition Person of the Year*

**Mary Carter**

*Cooleemee Elementary*

### *Student Services Person of the Year*

**Kathy Bokeno**

*Central Davie Education Center*

### *EC Related Service Person of the Year*

**Aimee Farr**

*Central Davie Education Center*

### *EC Teacher of the Year*

**Eunice Smoot**

*Davie County High*

### *Office Professional of the Year*

**Judy Coughenour**

*Central Office*

### *Administrator of the Year*

**Erin Foil**

*Central Davie Education Center*

### *Assistant Principal of the Year*

**Mary Foster**

*Shady Grove Elementary*

### *Principal of the Year*

**Jennifer Custer**

*North Davie Middle*

### *Teacher Assistant of the Year*

**Kathy Bowman**

*South Davie Middle*

### *Teacher of the Year*

**Karen Martin**

*William Ellis Middle*

# EDUCATION EXCELLENCE

## Davie County's Return on Educational Investment

Class of 2013	Davie County Schools	Davie County High School	Davie County Early College High School	Central Davie Academy
Graduated students	452	408	43	1
Amount of scholarships accepted	\$4,260,807	\$4,058,876	\$201,931	
Number of seniors accepting scholarships	106	81	25	
Overall weighted Grade Point Average of graduating seniors	3.49605	2.9798	4.0123	
North Carolina Academic Scholars of the Class of 2013	66	44	22	

### Post Graduation Intentions

- 89.96% of graduates continued their education in college
- 45.54% of the senior class enrolled in 4-year colleges/universities
- 42.63% of the senior class enrolled in 2-year junior colleges
- 1.79% of students enrolled in a certificate or diploma program
- 4.24% of graduates entered the military
- 5.58% of graduates entered the workforce

### Davie County Early College High School

- 37 received an additional 2 year Associate in Arts or Science Degree
- 2 received an additional certificate or diploma in a special area of study
- 4 received college credits toward a 2 year Associate of Arts or Science Degree



### Graduation Rate

- 4 Year Cohort
- 2009-10 Entering 9th Graders Graduating 2012-13 or Earlier
- 83.2% Davie County Schools
- 82.5% State

### Davie County High School

83.1% Graduation Rate

### Davie County Early College High School

91.7% Graduation Rate

2012-2013 SAT	# Tested	% Tested	Math Score	CR Score	Writing Score	M+CR+W
<b>Davie County Schools</b>	<b>207</b>	<b>49.8</b>	<b>526</b>	<b>515</b>	<b>497</b>	<b>1538</b>
Davie High	160	43.4	524	508	491	1523
Davie County Early College High	47	100.0	531	540	516	1587
United States	1,660,047	50.0	514	496	488	1498
North Carolina	58,100	62.0	506	495	478	1479

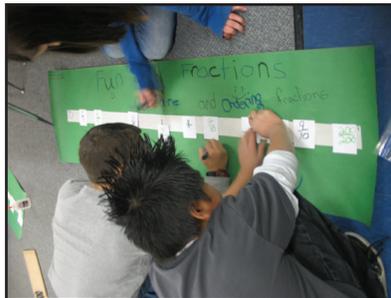
Note: United States and North Carolina totals include all schools (public and non-public). Percent tested is the number of students taking the SAT divided by the 8th month 12th grade membership.

# 2012-2013 OVERALL RESULTS

<b>ABCs End-of-Grade</b> <i>Percentage of students' scores at or above grade level</i>	Davie County Schools	North Carolina
<b>Grade 3</b>		
Reading	<b>52.3</b>	<b>45.2</b>
Mathematics	<b>51.7</b>	<b>46.8</b>
<b>Grade 4</b>		
Reading	<b>53.2</b>	<b>43.7</b>
Mathematics	<b>53.2</b>	<b>47.6</b>
<b>Grade 5</b>		
Reading	<b>48.3</b>	<b>39.5</b>
Mathematics	<b>53.0</b>	<b>47.7</b>
Science	<b>42.9</b>	<b>45.4</b>
<b>Grade 6</b>		
Reading	<b>56.0</b>	<b>46.4</b>
Mathematics	<b>53.7</b>	<b>38.9</b>
<b>Grade 7</b>		
Reading	<b>57.2</b>	<b>47.8</b>
Mathematics	<b>47.4</b>	<b>38.5</b>
<b>Grade 8</b>		
Reading	<b>52.4</b>	<b>41.0</b>
Mathematics	<b>49.0</b>	<b>34.2</b>
Science	<b>73.9</b>	<b>59.1</b>

<b>ABCs End-of-Course</b> <i>Percentage of students' scores at or above grade level</i>	Davie County Schools	North Carolina
Math I	<b>56.1</b>	<b>42.6</b>
Biology	<b>53.3</b>	<b>45.5</b>
English II	<b>60.6</b>	<b>51.1</b>

<b>Attendance Rate</b>	Davie County Schools	North Carolina
2012-2013	<b>94.9%</b>	<b>94.9%</b>



## Vision

Davie County Schools will be the national model in creating educational excellence through innovative and personalized experiences.

## Mission

Davie County Schools will spark curiosity and passion for learning, promote individual excellence and challenge students to accept personal responsibility as citizens in a diverse community. The school district will create safe, world class learning environments, facilitated by highly effective faculty and staff. The district will invite collaboration through intentional partnerships with the community and beyond, opening the doors to a global perspective.

## Values and Beliefs

### *Respect*

We will treat everyone with kindness, compassion, empathy and sensitivity and will practice civility in our interactions.

### *Dedication and Commitment*

A passion for success and perseverance leads to success. We will take ownership and responsibility for our actions and be self-disciplined.

### *Teamwork, Collaboration and Relationships*

Working together for the common good requires individuals to harmonize their contributions and work towards a common vision.

### *Integrity*

We will conduct ourselves in an honest, respectful and transparent manner in everything.

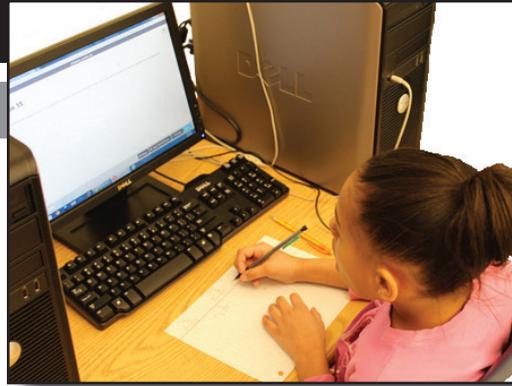
### *High Expectations*

We shall seek excellence in all our endeavors. We will strive to meet the highest expectations of our community within the parameters of our mission. We shall do our best without compromise. We will provide the highest level of instruction to our students.

# PROGRESS

## Technology

**4,567** computers in district  
**929** new computers purchased  
**4,567** Internet accessible computers  
**1:0.73** computer to student ratio, grades K - 5  
**1:0.71** computer to student ratio, grades 6 - 12



## STEM Initiatives

### Robotics

K-8 robotics lessons that have been aligned with the common core and essential standards are used in the classroom weekly. Davie County Schools held four after-school program competitions in 2012-2013. In October, the Wake Forest Baptist Health Challenge was held as a repeat from the previous year. In December, a sumo, dragster and tug-of-war challenge allowed teams to design their own robots for the three different events. The final two challenges, held in February and April, were based on the book *The Wonderful Wizard of Oz*. This literacy-themed challenge required students to read the book in order to complete challenges that were based on the plot of the story. During the summer, through a collaboration with Davidson County Community College, coaches and students from Davie County participated in the STEM Robotics Summer Camp that combined balsa and Styrofoam bridge building with robotics.

### STEM Center

With the start of the second year of the STEM Center at Davie County High School (DCHS), we have expanded to 105 ninth grade students, 128 tenth graders and 15 teachers in the STEM program for 2012-2013. The STEM Center at DCHS provides students opportunities to work in a project-based environment that focuses on Science, Technology, Engineering and Math with special attention to the continually changing Health and Life Sciences fields. Students gain access to new technology, new methods of instruction, community and professional opportunities, and the chance to explore applications of the engineering design principal across at least four content areas in a cohesive manner.

# SERVICE

## Transportation

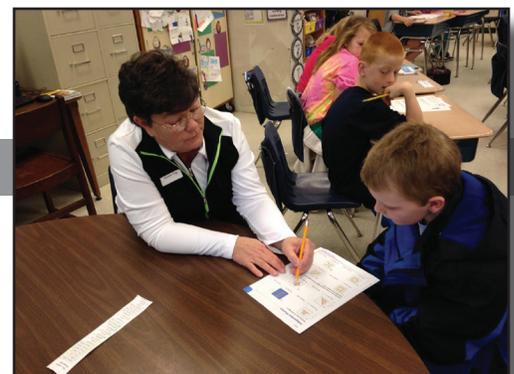
**71** school buses  
**Approximately 713,000** miles traveled annually  
**93.4%** efficiency rating

## Child Nutrition

**359,002** breakfasts served annually  
**682,973** lunches served annually  
**5,364** breakfasts served through 2012 Summer Feeding Program  
**10,008** lunches served through 2012 Summer Feeding Program  
**99.72** Average Sanitation Score

## Community Volunteers

**2,291** volunteers  
**40,184** hours donated  
**81** school partners  
**63** district-wide partners



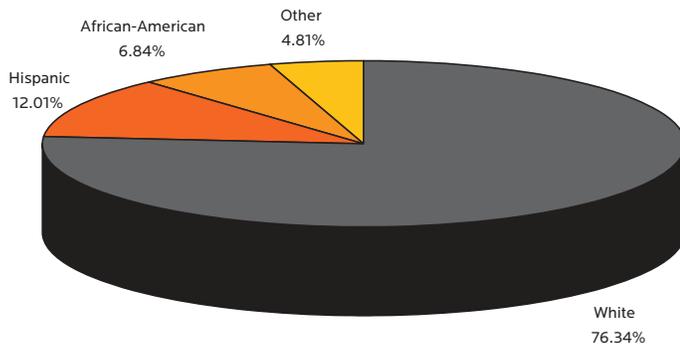
# SERVICE

## Federal Title I Funds

Title I funds help provide additional services to the following schools:

Central Davie Academy, Cooleemee Elementary, Cornatzer Elementary, Mocksville Elementary, Pinebrook Elementary, William R. Davie Elementary

## Student Ethnicity



## Enrollment

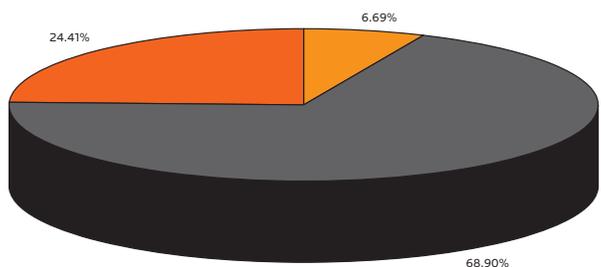
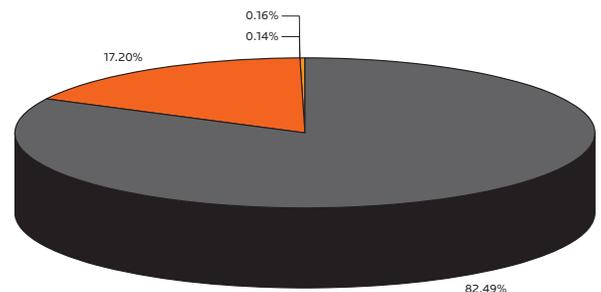
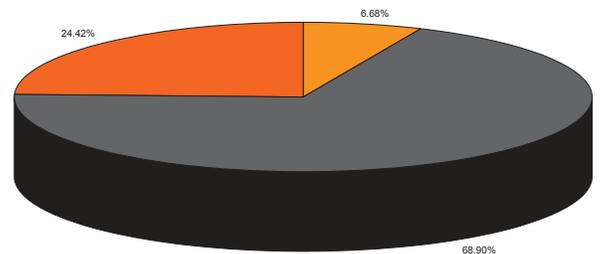
Cooleemee Elementary	459
Cornatzer Elementary	371
Mocksville Elementary	634
Pinebrook Elementary	538
Shady Grove Elementary	560
William R. Davie Elementary	373
North Davie Middle	460
South Davie Middle	552
William Ellis Middle	547
Central Davie Academy	23
Davie County High	1,703
Davie County Early College High	168
<b>Enrolled Students as of Month 9, 2012-13</b>	<b>6,388</b>

# FINANCE

Expenditures	Amount Spent
Federal	\$3,385,063
State	\$34,888,034
Local	\$12,365,083
<b>Total</b>	<b>\$50,638,180</b>

Use of Funds	Amount Spent
Instructional Services	\$41,738,671
System-Wide Support Services	\$8,703,495
Ancillary Services	\$72,456
Non-Programmed Charges	\$80,837
<b>Total</b>	<b>\$50,595,459</b>
Capital Outlay (including projects)	<b>\$2,752,755</b>

Per Pupil Expenditures	Amount
Average Daily Membership	<b>6,429</b>
Federal	\$527
State	\$5,427
Local	\$1,923
<b>Total</b>	<b>\$7,877</b>



Per Audit Report

Davie County Schools | 220 Cherry Street | Mocksville, NC 27028 | 336-751-5921 | [www.davie.k12.nc.us](http://www.davie.k12.nc.us)



*Davie County Schools does not discriminate against any person on the basis of race, color, national origin, sex, religion, disability, or age in its activities and programs, including employment policies and practices.*