Page 1 of 6

Henderson County Schools 201

### 2011 State Testing Results Brief

# <u>Results</u>

Adequate Yearly Progress (AYP) Target Goals met:

- A. B. Chandler Elementary 10 of 10 Target Goals met
- Bend Gate Elementary 10 of 10 Target Goals met
- Cairo Elementary 9 of 10 Target Goals met [Other Academic Indicator was just .41% shy of goal.]
- East Heights Elementary 12 of 12 Target Goals met
- Jefferson Elementary 10 of 10 Target Goals met
- Niagara Elementary 10 of 10 Target Goals met
- South Heights Elementary 15 of 15 Target Goals met
- Spottsville Elementary 10 of 10 Target Goals met
- North Middle School 14 of 16 Target Goals met [Disability Reading and Math]
- South Middle School 14 of 16 Target Goals met [Disability Reading and African-American Reading: Disability Reading was just 1.26% shy of goal and African-American Reading was just .74% shy of goal. The data review process has identified some potential coding errors that may mean a significant change in Goals being met. Should these changes change the school's AYP status, the district would be notified in October or November.]
- Henderson County High School 14 of 16 Target Goals met [Disability Reading and Math: With four (4) additional goals being met, this represents a 25% increase from 2010.]
- Henderson County School District 12 of 16 Target Goals met [Disability Reading and Math; African-American Reading and Math]

# **Observations**

#### **District:**

- In the Reading Academic Areas, the percentage of students scoring Proficient/Distinguished topped 81%, which is a 32% increase since the inception of No Child Left Behind.
- In the Math Academic Areas, the percentage of students scoring Proficient/Distinguished topped 73%, which is a 46% increase since the inception of No Child Left Behind.
- Graduation Rate increased 4% over the past year.
- Percentage (%) of students scoring Novice decreased.
- In the Science, Social Studies and Writing On-Demand Academic areas, the percentage of Proficient/Distinguished scores from 2010 to 2011 increased by 4.35%.
- College/Career Readiness increased by 9% from 2010 rate. [Note: The formula for 2011 is different from 2010. While we had students meet the career technical requirement for being career ready, the district did not receive credit. In July 2011, the Kentucky Board of Education finalized the definition to also include a career academic requirement. This includes students taking either the ASVAB or WorkKeys and passing the set benchmarks. During the 2010-11 school year, neither of those assessments were administered. The ASVAB, a free test administered via military personnel, will be administered at HCHS this year. Due to budgetary constraints, the WorkKeys is not scheduled to be given.]
- Rank 12<sup>th</sup> of 169 K-12 school districts in Reading/Math combined proficiency rates.

# Elementary:

- Reading With 86.36% of students scoring Proficient or Distinguished, Henderson County elementary schools rank 11<sup>th</sup> out of 174 districts (top 6%) in the state.
- Math With 79.5% of students scoring Proficient or Distinguished, Henderson County elementary schools rank 28<sup>th</sup> (top 16%) in the state.

Page 2 of 6

- Science With 81.65% of students scoring Proficient or Distinguished, Henderson County elementary schools rank 35<sup>th</sup> (top 20%) in the state.
- Social Studies With 67.16% of students scoring Proficient or Distinguished, Henderson County elementary schools rank 53<sup>rd</sup> (top 30%) in the state.
- On Demand Writing With 68.45% of students scoring Proficient or Distinguished, Henderson County elementary schools rank 41<sup>st</sup> (top 23%) in the state.
- Reading, Math and Science elementary scores were the highest among our neighboring districts (Daviess, Union, and Webster).

### Middle:

- Reading With 78.71% of students scoring Proficient or Distinguished, Henderson County middle schools rank 27<sup>th</sup> (top 15%) in the state.
- Math With 75.27% of students scoring Proficient or Distinguished, Henderson County middle schools rank 28<sup>th</sup> (top 16%) in the state.
- Science scores increased 10.68% from 2010 to 2011.
- Social Studies increased 14.5% over the past three (3) years.
- On Demand Writing increased 6% over the past three (3) years.
- Middle school Math scores were the highest among our neighboring districts (Daviess, Union, and Webster).

# High:

- Reading With 72.83% of students scoring Proficient or Distinguished, Henderson County High School ranks 40<sup>th</sup> (top 23%) in the state.
- Math With 46.65% of students scoring Proficient or Distinguished, Henderson County High School ranks 67<sup>th</sup> (top 40%) in the state.
- Science With 47% of students scoring Proficient or Distinguished, Henderson County High School ranks 48<sup>th</sup> (top 28%) in the state.
- Social Studies With 56.37% of students scoring Proficient or Distinguished, Henderson County High school ranks 13<sup>th</sup> (top 7%) in the state.
- On Demand Writing With 48% of students scoring Proficient or Distinguished, Henderson County High school ranks 30<sup>th</sup> (top 17%) in the state.
- Reading scores increased 20% over the past four (4) years.
- Math scores increased 19% over the past three (3) years.
- Science scores increased 13% over the past four (4) years.
- Social Studies increased nearly 24% over the past three (3) years.
- On Demand Writing increased 30% over the past four (4) years.
- High school scores in **all five (5)** content areas were the highest among our neighboring districts (Daviess, Union, and Webster).
- Graduation Rate increased 4% over the past year.
- Met four (4) additional Target Goals in 2011 for a 25% increase since 2010.

# Next Steps

- Math/Literacy Standards Continue implementation of new Kentucky Core Academic national standards.
- Reading and Math Response to Intervention (RTI) Continue the process across the district. This is a method of identifying where students need the most help and working to strengthen that deficit.
- Research-based instructional strategies Continue implementing those that practices are proven to maximize student achievement with fidelity

- Math in Focus Continue implementation in elementary and expansion of the math program concepts to secondary.
- International Center for Leadership in Education (ICLE-Model Schools) Continue our partnership.
- Raising Achievement in Secondary Education (RAISE) committee Blend with elementary leadership to focus on instructional coaching and classroom instruction in order to realize our 100 % College and Career Readiness goal.
- Special Education:
  - Align special education instruction with general education to enhance the delivery of research-based reading programs.
  - Expand and build upon co-teaching model that has been implemented.
  - Continue process of staff at all secondary schools meeting regularly to review individual student's progress.
  - o Monitor and intervene to be proactive and change strategies when needed
  - Include special education secondary teachers in Laying The Foundation training. (LTF is a model/method of teaching that increases rigor and relevance in daily instruction.)

### Test Design and Background Information

#### Test Design

Kentucky schools completed the 2011 Kentucky Core Content Test (KCCT) in five (5) content areas:

| Content           | Elementary Grades | Middle Grades | High School Grades |
|-------------------|-------------------|---------------|--------------------|
| Reading           | 3/4/5             | 6/7/8         | 10                 |
| Math              | 3/4/5             | 6/7/8         | 11                 |
| Science           | 4                 | 7             | 11                 |
| Social Studies    | 5                 | 8             | 11                 |
| Writing On-Demand | 5                 | 8             | 12                 |
|                   |                   |               |                    |

#### **Reports**

Individual student reports and student performance level definitions have not changed. Students will still receive reports that place their performance in each content area into the categories of:

- Novice (low/medium/high)
- Apprentice (low/medium/high)
- Proficient and Distinguished (P/D)

#### **Scoring**

In the past, schools received an Academic and Accountability Index score based on a scale from 0 - 140 which utilized a formula that included all of the students' scores. These reports no longer include this index number. Instead, these reports only include percentages of students who scored Proficient or Distinguished. So, now the highest score possible is 100. Students who scored at the Novice or Apprentice level are <u>not</u> included in the overall percentages.

# PERCENTAGE PROFICIENT + DISTINGUISHED STUDENTS

|                          |      |         |       | _       |                   |               |
|--------------------------|------|---------|-------|---------|-------------------|---------------|
| Henderson County         |      | Reading | Math  | Science | Social<br>Studies | Writing<br>on |
|                          |      |         |       |         | Studies           | Demand        |
|                          | 2007 | 80.7    | 69.12 | 72.87   | 73                | 63.92         |
| DISTRICT TOTALS          | 2008 | 81.05   | 75.89 | 79.87   | 62.67             | 66.67         |
| ELEMENTARY               | 2009 | 82.62   | 77.53 | 73.48   | 72.18             | 77.2          |
|                          | 2010 | 85.68   | 80.78 | 81.07   | 67.48             | 70.35         |
|                          | 2011 | 86.36   | 79.54 | 81.65   | 67.16             | 68.45         |
|                          |      |         |       |         |                   |               |
|                          | 2007 | 83.33   | 78.26 | 85.37   | 68.09             | 65.96         |
|                          | 2008 | 87.22   | 89.47 | 75.93   | 86.05             | 74.42         |
| A.B. Chandler Elementary | 2009 | 84.09   | 76.52 | 92.31   | 66.67             | 62.75         |
|                          | 2010 | 88.41   | 77.54 | 67.5    | 86.85             | 78.95         |
|                          | 2011 | 83.11   | 74.32 | 86.21   | 70.73             | 75.61         |
|                          |      |         |       |         |                   |               |
|                          | 2007 | 72.6    | 63.96 | 74.07   | 71.88             | 67.19         |
|                          | 2008 | 72.38   | 69.87 | 78.87   | 55.95             | 58.33         |
| Bend Gate Elementary     | 2009 | 71.12   | 68.97 | 72.62   | 66.15             | 73.85         |
|                          | 2010 | 81.71   | 74.39 | 81.39   | 63.63             | 76.13         |
|                          | 2011 | 82.55   | 72.77 | 74.29   | 52.94             | 63.53         |
|                          |      |         |       |         |                   |               |
|                          | 2007 | 84.78   | 65.94 | 71.7    | 52.27             | 47.73         |
|                          | 2008 | 82.11   | 73.98 | 81.58   | 40.43             | 46.81         |
| Cairo Elementary         | 2009 | 80.31   | 81.89 | 91.43   | 57.89             | 73.68         |
|                          | 2010 | 85.83   | 86.61 | 92.46   | 75                | 83.34         |
|                          | 2011 | 77.37   | 72.44 | 85.29   | 46.43             | 37.5          |
|                          |      |         |       |         |                   |               |
|                          | 2007 | 92.68   | 82.44 | 89.66   | 80.56             | 79.17         |
|                          | 2008 | 95.41   | 92.86 | 90.79   | 90                | 88.33         |
| East Heights Elementary  | 2009 | 95.78   | 91.98 | 77.42   | 86.59             | 90.24         |
|                          | 2010 | 92.98   | 90.35 | 88.42   | 75                | 75            |
|                          | 2011 | 93.9    | 88.62 | 84      | 83.15             | 82.02         |

| Henderson County         |      | Reading | Math  | Science | Social<br>Studies | Writing<br>on<br>Demand |
|--------------------------|------|---------|-------|---------|-------------------|-------------------------|
|                          |      |         |       |         |                   |                         |
|                          | 2007 | 69.13   | 58.39 | 62      | 74.47             | 40.43                   |
|                          | 2008 | 72.54   | 60.56 | 65.91   | 32.61             | 60.87                   |
| Jefferson Elementary     | 2009 | 77.93   | 66.21 | 56.86   | 62.79             | 65.12                   |
|                          | 2010 | 73.97   | 65.07 | 55.56   | 37.5              | 52.09                   |
|                          | 2011 | 76.22   | 64.34 | 65.31   | 37.5              | 60.42                   |
|                          |      |         |       |         |                   |                         |
|                          | 2007 | 94.37   | 73.24 | 74.42   | 86.79             | 62.26                   |
|                          | 2008 | 89.12   | 81.63 | 87.5    | 80                | 65                      |
| Niagara Elementary       | 2009 | 90.18   | 80.37 | 57.93   | 89.8              | 71.43                   |
|                          | 2010 | 91.67   | 83.34 | 88.14   | 75.93             | 70.37                   |
|                          | 2011 | 91.28   | 79.65 | 77.55   | 80.33             | 72.13                   |
|                          |      |         |       |         |                   |                         |
|                          | 2007 | 72.22   | 56.57 | 63.16   | 65.71             | 60                      |
|                          | 2008 | 73      | 67.5  | 76.47   | 62.3              | 57.38                   |
| South Heights Elementary | 2009 | 79.09   | 77.73 | 70.83   | 68.12             | 78.26                   |
|                          | 2010 | 82.33   | 90.52 | 85.71   | 70                | 68.75                   |
|                          | 2011 | 89.5    | 90.34 | 93.15   | 87.21             | 68.6                    |
|                          |      |         |       |         |                   |                         |
|                          | 2007 | 81.64   | 77.78 | 70.49   | 80                | 78.57                   |
|                          | 2008 | 82.46   | 76.32 | 77.46   | 58.06             | 83.87                   |
| Spottsville Elementary   | 2009 | 84.81   | 77.64 | 61.63   | 71.05             | 86.84                   |
|                          | 2010 | 89.15   | 77.36 | 75      | 65.38             | 65.38                   |
|                          | 2011 | 90.32   | 86.18 | 86.57   | 63.77             | 79.71                   |

| Henderson County    |      | Reading | Math  | Science | Social<br>St. | Writing<br>on<br>Dem |
|---------------------|------|---------|-------|---------|---------------|----------------------|
|                     | 2007 | 66.23   | 48.25 | 54.14   | 43.53         | 35.69                |
| DISTRICT TOTALS     | 2008 | 68.15   | 59.87 | 54.04   | 40.38         | 33.4                 |
| MIDDLE SCHOOL       | 2009 | 70.35   | 63.61 | 59.36   | 43.97         | 36.92                |
|                     | 2010 | 80.31   | 68.26 | 53.76   | 53.13         | 38.59                |
|                     | 2011 | 78.71   | 75.27 | 64.44   | 54.92         | 39.39                |
|                     |      |         |       |         |               |                      |
|                     | 2007 | 64.66   | 49.7  | 58.05   | 37.12         | 35.23                |
|                     | 2008 | 69.8    | 58.26 | 55.45   | 38.17         | 29.77                |
| North Middle School | 2009 | 74.88   | 65.52 | 58.09   | 39.41         | 31.92                |
|                     | 2010 | 79.87   | 67.92 | 51.27   | 50.57         | 36.71                |
|                     | 2011 | 77.51   | 75.48 | 59.09   | 54.92         | 38.11                |
|                     |      |         |       |         |               |                      |
|                     | 2007 | 68.63   | 47.19 | 49.5    | 51.9          | 37.55                |
|                     | 2008 | 66.67   | 62.69 | 52.74   | 44.17         | 38.83                |
| South Middle School | 2009 | 65.61   | 61.67 | 61.78   | 49.78         | 44.05                |
|                     | 2010 | 80.87   | 68.68 | 57.27   | 56.39         | 40.97                |
|                     | 2011 | 80.41   | 75.48 | 71.63   | 54.76         | 40.48                |

| Henderson County             |      | Reading | Math  | Science | Social<br>St. | Writing<br>on<br>Dem |
|------------------------------|------|---------|-------|---------|---------------|----------------------|
|                              | 2007 | 52.8    | 33.14 | 33.72   | 38.6          | 18                   |
| DISTRICT TOTALS              | 2008 | 56.32   | 27.23 | 37.69   | 32.46         | 34.81                |
| HIGH SCHOOL                  | 2009 | 47.42   | 34.22 | 35.85   | 43.99         | 35.43                |
|                              | 2010 | 70.26   | 38.23 | 42.35   | 43.53         | 48.08                |
|                              | 2011 | 72.83   | 46.65 | 47.08   | 56.37         | 48.02                |
|                              |      |         |       |         |               |                      |
| Henderson County High School | 2007 | 52.8    | 33.14 | 33.72   | 38.6          | 18                   |
|                              | 2008 | 56.32   | 27.23 | 37.69   | 32.46         | 34.81                |
|                              | 2009 | 47.42   | 34.22 | 35.85   | 43.99         | 35.43                |
|                              | 2010 | 70.26   | 38.23 | 42.35   | 43.53         | 48.08                |
|                              | 2011 | 72.83   | 46.65 | 47.08   | 56.37         | 51.46                |