## Office of the <br> State Superintendent of Education

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## OSSE Announces 2011 DC CAS Scores for Reading and Mathematics.

Preliminary results of the 2011 District of Columbia Comprehensive Assessment System (DC CAS) tests for reading and mathematics were released today. Students in grades 3-8 and 10 in both DCPS and public charter schools are tested annually to gauge student achievement and for school accountability.

Tables 1 through 4 show the one year and five year trends in elementary and secondary reading and math for the state, DCPS, and public charter schools (PCS). Table 5 shows the gain from 2010 to 2011 at each grade level in both reading and math.

Table 1. Five Year Trends in Elementary Reading

| Elementary <br> Schools | Reading <br> 2007 | Reading <br> 2008 | Reading <br> 2009 | Reading <br> 2010 | Reading <br> 2011 | 2007 to <br> 2011 | 2010 to 2011 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | $38.8 \%$ | $45.5 \%$ | $47.8 \%$ | $44.2 \%$ | $43.9 \%$ | $5.1 \%$ | $-0.3 \%$ |
| DCPS | $37.5 \%$ | $45.6 \%$ | $48.8 \%$ | $44.1 \%$ | $43.0 \%$ |  | $5.5 \%$ |
| PCS* | $41.1 \%$ | $45.2 \%$ | $45.6 \%$ | $44.4 \%$ | $46.1 \%$ |  | $5.1 \%$ |
|  | $5.0 \%$ | $1.7 \%$ |  |  |  |  |  |

Table 2. Five Year Trends in Elementary Math

| Elementary <br> Schools | $\begin{aligned} & \text { Math } \\ & 2007 \end{aligned}$ | $\begin{aligned} & \text { Math } \\ & 2008 \end{aligned}$ | $\begin{aligned} & \text { Math } \\ & 2009 \end{aligned}$ | $\begin{aligned} & \text { Math } \\ & 2010 \end{aligned}$ | $\begin{aligned} & \text { Math } \\ & 2011 \end{aligned}$ | $\begin{gathered} 2007 \text { to } \\ 2011 \end{gathered}$ | 2010 to 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | 30.5\% | 40.7\% | 46.1\% | 43.0\% | 43.3\% | 12.8\% | 0.3\% |
| DCPS | 29.3\% | 40.5\% | 48.0\% | 43.2\% | 42.3\% | 13.0\% | -0.9\% |
| PCS* | 35.2\% | 41.8\% | 42.2\% | 42.6\% | 45.5\% | 10.3\% | 2.9\% |

Table 3. Five Year Trends in Secondary Reading

| Secondary Schools | $\begin{gathered} \text { Reading } \\ 2007 \end{gathered}$ | Reading $2008$ | Reading 2009 | Reading $2010$ | Reading 2011 | $\begin{gathered} 2007 \text { to } \\ 2011 \end{gathered}$ | 2010 to 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | 34.8\% | 42.2\% | 45.4\% | 47.2\% | 48.2\% | 13.4\% | 1.0\% |
| DCPS | 29.8\% | 39.3\% | 40.1\% | 43.3\% | 44.2\% | 14.4\% | 0.9\% |
| PCS* | 44.2\% | 46.9\% | 52.8\% | 52.4\% | 54.2\% | 10.0\% | 1.8\% |

Table 4. Five Year Trends in Secondary Math

| Secondary <br> Schools | $\begin{aligned} & \hline \text { Math } \\ & 2007 \end{aligned}$ | $\begin{aligned} & \hline \text { Math } \\ & 2008 \end{aligned}$ | $\begin{aligned} & \hline \text { Math } \\ & 2009 \end{aligned}$ | $\begin{aligned} & \hline \text { Math } \\ & 2010 \end{aligned}$ | $\begin{aligned} & \hline \text { Math } \\ & 2011 \end{aligned}$ | $\begin{gathered} \hline 2007 \text { to } \\ 2011 \end{gathered}$ | 2010 to 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | 32.9\% | 41.0\% | 46.4\% | 49.6\% | 52.8\% | 19.9\% | 3.2\% |
| DCPS | 27.1\% | 36.5\% | 39.6\% | 43.8\% | 46.4\% | 19.3\% | 2.6\% |
| PCS* | 43.9\% | 48.1\% | 56.1\% | 57.5\% | 62.0\% | 18.1\% | 4.5\% |

* 2007 PCS scores are a weighted average of BOE charters and PCSB charters.

Table 5.
State Grade Level Changes
2010 to 2011

| Grade | Reading | Math |
| :---: | :---: | :---: |
| All | $0.3 \%$ | $1.6 \%$ |
| 3 | $0.1 \%$ | $-1.4 \%$ |
| 4 | $-1.3 \%$ | $0.6 \%$ |
| 5 | $0.8 \%$ | $0.0 \%$ |
| 6 | $0.8 \%$ | $1.9 \%$ |
| 7 | $-0.2 \%$ | $3.6 \%$ |
| 8 | $0.8 \%$ | $8.2 \%$ |
| 10 | $1.6 \%$ | $-0.6 \%$ |

