

 Measuring Up.

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# Implementing *Measuring Up*

in East Cleveland City  
School District

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**Research**

# East Cleveland City School District

## About East Cleveland City School District

East Cleveland City School District (ECCSD) is home to eight schools in East Cleveland, Ohio. In 2003, 69% of ECCSD's 4,772 students qualified for free and reduced lunch, and during the 2003-04 school year, this urban fringe district received \$3.9 million in Title I funding. Despite the District's efforts, ECCSD has not demonstrated Adequate Yearly Progress (AYP) during the past three years. Using Ohio's five-level AYP ranking, ECCSD has been identified as "Academic Emergency," the State's lowest level, three out of the four past years. The District continued to exhibit forward-thinking strategies that, with strong academic leadership and perseverance, increased ECCSD's AYP and positively affected students and educators.

## ECCSD AND MASTERY EDUCATION

ECCSD began using Mastery Education products in 2002. At this time, the District purchased *Measuring Up*<sup>®</sup> worktexts for three of its eight schools, combining standards-based instruction with review and practice for Ohio's state assessment. In following years, the District increased its orders for *Measuring Up*, supplying all eight schools' Grades 3 through 11 students with Math, Reading, Science, and Writing worktexts in 2004.

Since the implementation of *Measuring Up*, ECCSD has experienced an increase in the percentage of students receiving at least proficient scores on Ohio's standardized assessments. On average, students' scores have improved in most assessment areas that were addressed with *Measuring Up*, including Math and Reading. Overall, ECCSD has seen a 6.68% average increase in Reading scores and an 8.15% average increase in Math scores.

The following table provides a breakdown of ECCSD students' academic proficiency:

| East Cleveland City Overall District Results |         |  |                       |                  |
|--|---------|--|-----------------------|------------------|
| Grade/Content                                | Year    | % Of Students to Pass Proficiency Exam | % Change year to year | Overall % Change |
| 3rd Grade Reading                            | 2003-04 | 62.60%                                 |                       |                  |
|  | 2004-05 | 62.70%                                 | 0.16%                 |                  |
| 4th Grade Math                               | 2002-03 | 26.10%                                 |                       |                  |
|  | 2003-04 | 42.90%                                 | 64.37%                |                  |
|  | 2004-05 | 43.50%                                 | 1.40%                 | <b>66.67%</b>    |
| 4th Grade Reading                            | 2002-03 | 40.40%                                 |                       |                  |
|  | 2003-04 | 49.70%                                 | 23.02%                |                  |
|  | 2004-05 | 50.30%                                 | 1.21%                 | <b>24.50%</b>    |

|                    |         |        |         |                |
|--------------------|---------|--------|---------|----------------|
| 4th Grade Writing  | 2002-03 | 56.40% |         |                |
|                    | 2003-04 | 65.50% | 16.13%  |                |
|                    | 2004-05 | 50.00% | -23.66% | <b>-11.35%</b> |
| 6th Grade Math     | 2002-03 | 33.30% |         |                |
|                    | 2003-04 | 51.80% | 55.56%  |                |
|                    | 2004-05 | 44%    | -15.06% | <b>32.13%</b>  |
| 6th Grade Reading  | 2002-03 | 48.70% |         |                |
|                    | 2003-04 | 49.60% | 1.85%   |                |
|                    | 2004-05 | 55.70% | 12.30%  | <b>14.37%</b>  |
| 6th Grade Writing  | 2002-03 | 75.50% |         |                |
|                    | 2003-04 | 82.50% | 9.27%   |                |
|                    | 2004-05 | 72.00% | -12.73% | <b>-4.64%</b>  |
| 10th Grade Math    | 2003-04 | 22.60% |         |                |
|                    | 2004-05 | 40.90% | 80.97%  |                |
| 10th Grade Reading | 2003-04 | 55%    |         |                |
|                    | 2004-05 | 79.30% | 44.18%  |                |
| 11th Grade Reading | 2003-04 | 55.20% |         |                |
|                    | 2004-05 | 79.80% | 44.57%  |                |
| 11th Grade Math    | 2002-03 |        |         |                |
|                    | 2003-04 | 22.70% |         |                |
|                    | 2004-05 | 41.50% | 82.82%  |                |

By adopting *Measuring Up* worktexts at the district level, ECCSD equaled the playing field and provided all students with the same opportunities. This curricular consistency may have contributed to increased test scores. Some schools, however, experienced greater rates of change. The most dramatic changes took place at Caledonia Elementary School, which previously held an Academic Emergency rating but now, having implemented *Measuring Up* worktexts, has moved up two levels to a Continuous Improvement rating. Between the 2002-03 and 2004-05 school years at Caledonia Elementary School, Math proficiency increased from 29.5% to 76.8%, and Reading proficiency increased from 54.1% to 88.2%.

While *Measuring Up* worktexts were adopted at the district level, it is uncertain whether or not educators were held accountable for implementation of the program. Caledonia Elementary School’s dramatic improvement indicates they had a successful implementation plan. Replication of this plan, at the district level, may allow for even greater success at all ECCSD schools. By standardizing the use of *Measuring Up* throughout the entire East Cleveland City School District, all students will receive the same educational opportunities for success on state assessments.