## NCLB: Emerging Findings Research Conference

Council of the Great City Schools

## NAEP $4^{\text {th }}$ Grade Math

NAEP 4th Grade Math


- LCC scores grew 6.0 points between 2003 and 2007
- Nation's scores grew about 5.0 points between 2003 and 2007
* Source: Council of the Great City Schools


## NAEP 4 ${ }^{\text {th }}$ Grade Reading

NAEP 4th Grade Reading


- LCC scores grew 6.0 points between 2002 and 2007
- Nation's scores grew 3.0 points between 2002 and 2007
* Source: Council of the Great City Schools

Changes between 2003 and 2007 in Average Math Scale Scores of 4 ${ }^{\text {th }}$ Grade Students in TUDA Districts by Quintile

| District | Overall | Q1 | Q2 | Q3 | Q4 | Q5 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Atlanta | $8.0^{*}$ | $6.9^{*}$ | $7.7^{*}$ | $8.3^{*}$ | $9.3^{*}$ | $7.9^{*}$ |
| Austin | -- | -- | -- | -- | -- | -- |
| Boston | $13.1^{*}$ | $8.9^{*}$ | $13.1^{*}$ | $14.2^{*}$ | $15.0^{*}$ | $14.1^{*}$ |
| Charlotte | 2.0 | -0.3 | $2.4^{*}$ | 2.6 | $2.7^{*}$ | $2.9^{*}$ |
| Chicago | $5.5^{*}$ | 1.3 | $4.4^{*}$ | $5.9^{*}$ | $7.6^{*}$ | $8.5^{*}$ |
| Cleveland | 0.7 | -2.1 | $1.2^{*}$ | $1.7^{*}$ | $1.5^{*}$ | $1.0^{*}$ |
| DC | $8.8^{*}$ | 3.8 | $7.5^{*}$ | $9.5^{*}$ | $10.4^{*}$ | $12.7^{*}$ |
| Houston | $7.3^{*}$ | $4.9^{*}$ | $8.1^{*}$ | $8.4^{*}$ | $8.1^{*}$ | $7.0^{*}$ |
| Los <br> Angeles | $5.1^{*}$ | -1.3 | $4.5^{*}$ | $7.0^{*}$ | $8.2^{*}$ | $7.2^{*}$ |
| New York | $9.7^{*}$ | $7.6^{*}$ | $10.3^{*}$ | $10.6^{*}$ | $10.5^{*}$ | $9.4^{*}$ |
| San Diego | $7.9^{*}$ | -2.9 | $7.5^{*}$ | $11.0^{*}$ | $12.6^{*}$ | $11.5^{*}$ |
| LCC | $5.8^{*}$ | $2.3^{*}$ | $6.2^{*}$ | $7.1^{*}$ | $7.2^{*}$ | $6.2^{*}$ |
| National | $5.1^{*}$ | $4.0^{*}$ | $5.9^{*}$ | $5.7^{*}$ | $5.3^{*}$ | $4.7^{*}$ |

Changes in Math Performance Levels of Three-Year Longitudinal Cohort of District Students, 2005-06 through 2007-08

| Number of <br> students <br> achieving at <br> these levels <br> $2005-06$ | Advanced <br> $2007-08$ | Accelerate <br> d <br> $2007-08$ | Proficient <br> $2007-08$ | Basic <br> $2007-08$ | Limited <br> $2007-08$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Advanced <br> (N=441) | $27.2 \%$ |  |  |  |  |
| Accelerate <br> d | $9.4 \%$ |  |  |  |  |
| (N=872) | $24.0 \%$ |  |  |  |  |
| Proficient <br> (N=3051) | $1.7 \%$ | $8.6 \%$ | $21.5 \%$ | $37.4 \%$ |  |
| Basic <br> $(N=3444)$ | $0.3 \%$ | $1.5 \%$ | $0.3 \%$ | $9.0 \%$ | $35.0 \%$ |

