# Oaklyn School District 

## 2014 District Test Report

Prepared for the<br>Oaklyn Board of Education<br>September 16, 2014

# 3 Year District Math Trend: (Combined Proficiency for Grades 3-8) 



In 2014, 57.7\% of all students in
grades 3-8 were proficient in Math

## 3 Year District Language Arts Trend (Combined Proficiency for Grades 3-8)



In 2014, 48.7\% of all students in
grades 3-8 were proficient in
Language Arts.

## Comparison of Math and Language Arts Proficiency scores by Grade Level

| GRADE | \% PROF IN MATH | \% PROF IN LA |
| :---: | :---: | :---: |
| 3 | $41.3 \%$ | $32.6 \%$ |
| 4 | $55.2 \%$ | $34.5 \%$ |
| 5 | $58.2 \%$ | $41.8 \%$ |
| 6 | $82.5 \%$ | $62.5 \%$ |
| 7 | $58.5 \%$ | $48.8 \%$ |
| 8 | $56.3 \%$ | $81.3 \%$ |

## Cohort Trends in Math and Language Arts

| Three Year <br> Trend for <br> Mathematics |  |  |  |
| :---: | ---: | ---: | :---: |
| GRADE | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ |
|  |  |  |  |
| $\mathbf{3}$ | $51 \%$ | $46 \%$ | $41.3 \%$ |
| $\mathbf{4}$ | $77 \%$ | $46 \%$ | $57.1 \%$ |
| $\mathbf{5}$ | $71 \%$ | $79 \%$ | $61.0 \%$ |
| $\mathbf{6}$ | $68 \%$ | $82 \%$ | $84.6 \%$ |
| $\mathbf{7}$ | $59 \%$ | $55 \%$ | $58.5 \%$ |
| $\mathbf{8}$ | $78 \%$ | $70 \%$ | $56.3 \%$ |


| Three Year <br> Trend for <br> Language <br> Arts |  |  |  |
| :---: | :---: | :---: | :---: |
| GRADE | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ |
|  |  |  |  |
| $\mathbf{3}$ | $30 \%$ | $33 \%$ | $32.6 \%$ |
| $\mathbf{4}$ | $42 \%$ | $68 \%$ | $35.7 \%$ |
| $\mathbf{5}$ | $56 \%$ | $50 \%$ | $43.9 \%$ |
| $\mathbf{6}$ | $51 \%$ | $64 \%$ | $64.1 \%$ |
| $\mathbf{7}$ | $61 \%$ | $45 \%$ | $48.8 \%$ |
| $\mathbf{8}$ | $75 \%$ | $84 \%$ | $81.3 \%$ |

## Grade 3 Proficiency Rates

| Math | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $41.3 \%$ | $71.2 \%$ | $75.5 \%$ |
|  |  |  |  |
| General <br> Educ. | $50 \%$ | $77.6 \%$ | $81.4 \%$ |
| Special <br> Educ. | $22.2 \%$ | $47.2 \%$ | $54.8 \%$ |
|  |  |  |  |
| non-Econ. <br> Disadv | $45.2 \%$ | $78.7 \%$ | $85.8 \%$ |
| Econ. <br> Disadv. | $33.3 \%$ | $63.8 \%$ | $60.4 \%$ |


| LA | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $32.6 \%$ | $59.2 \%$ | $65.5 \%$ |
|  |  |  |  |
| General <br> Educ. | $44.1 \%$ | $67.4 \%$ | $73.6 \%$ |
| Special <br> Educ. | $0 \%$ | $28 \%$ | $38.5 \%$ |
|  |  |  |  |
| non-Econ. <br> Disadv | $35.5 \%$ | $67.5 \%$ | $78.7 \%$ |
| Econ. <br> Disadv. | $26.7 \%$ | $50.9 \%$ | $46.4 \%$ |

## Grade 4 Proficiency Rates

| Math | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $55.2 \%$ | $69.1 \%$ | 74.9 |
|  |  |  |  |
| General <br> Educ. | $55.6 \%$ | $76.2 \%$ | $80.9 \%$ |
| Special <br> Educ. | $54.6 \%$ | $41.4 \%$ | $52.6 \%$ |
|  | $61.1 \%$ | $78 \%$ | $85.1 \%$ |
| non-Econ. <br> Disadv | $65.5 \%$ | $59.1 \%$ |  |
| Econ. <br> Disadv. | $45.5 \%$ | $60.1 \%$ |  |


| LA | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $34.5 \%$ | $52.3 \%$ | $59.8 \%$ |
|  |  |  |  |
| General <br> Educ. | $38.9 \%$ | $60.2 \%$ | $67.2 \%$ |
| Special <br> Educ. | $27.3 \%$ | $20.7 \%$ | $31.9 \%$ |
|  |  |  |  |
| non-Econ. <br> Disadv | $\underline{33.3 \%}$ | $62.6 \%$ | $73.2 \%$ |
| Econ. <br> Disadv. | $36.4 \%$ | $41.9 \%$ | $38.9 \%$ |

## Grade 5 Proficiency Rates

| Math | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $58.2 \%$ | $76.9 \%$ | $79.8 \%$ |
|  |  |  |  |
| General <br> Educ. | $64.8 \%$ | $84 \%$ | $86.2 \%$ |
| Special <br> Educ. | $20 \%$ | $44.8 \%$ | $53.6 \%$ |
| non-Econ. <br> Disadv | $\underline{47.8 \%}$ | $83.1 \%$ | $88.6 \%$ |
| Econ. <br> Disadv. | $70 \%$ | $70.8 \%$ | 65.9 |


| LA | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $41.8 \%$ | $53.8 \%$ | $62.3 \%$ |
|  |  |  |  |
| General <br> Educ. | $48.6 \%$ | $62.4 \%$ | $70.4 \%$ |
| Special <br> Educ. | $0 \%$ | $16.5 \%$ | $29.5 \%$ |
|  |  |  |  |
| non-Econ. <br> Disadv | $\underline{39.1 \%}$ | $62.1 \%$ | $75.8 \%$ |
| Econ. <br> Disadv. | $45 \%$ | $45.8 \%$ | $40.8 \%$ |

## Grade 6 Proficiency Rates

| Math | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $82.5 \%$ | $75.6 \%$ | $79.3 \%$ |
| General |  |  |  |
| Educ. | $96.9 \%$ | $84 \%$ | $86.8 \%$ |
| Special <br> Educ. | $16.7 \%$ | $38.1 \%$ | $46.7 \%$ |
|  | $82.6 \%$ | $82.5 \%$ | $88 \%$ |
| non-Econ. <br> Disadv | $8.4 \%$ | $68.9 \%$ | $65.1 \%$ |
| Econ. <br> Disadv. | $82.4 \%$ |  |  |


| LA | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $62.5 \%$ | $59.3 \%$ | $66.9 \%$ |
|  |  |  |  |
| General <br> Educ. | $78.1 \%$ | $69 \%$ | $75.7 \%$ |
| Special <br> Educ. | $0 \%$ | $24.1 \%$ | $29 \%$ |
|  |  |  |  |
| non-Econ. <br> Disadv | $65.2 \%$ | $69.5 \%$ | $79.5 \%$ |
| Econ. <br> Disadv. | $58.8 \%$ | $49.4 \%$ | $46.5 \%$ |

## Grade 7 Proficiency Rates

| Math | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $58.5 \%$ | $60.9 \%$ | $66.8 \%$ |
|  |  |  |  |
| General <br> Educ. | $66.7 \%$ | $69.6 \%$ | $75.2 \%$ |
| Special <br> Educ. | $28.6 \%$ | $21.2 \%$ | $29.4 \%$ |
|  | $69.6 \%$ | $69.4 \%$ | $78 \%$ |
| non-Econ. <br> Disadv | $64.5 \%$ | $51.9 \%$ | $47.5 \%$ |
| Econ. <br> Disadv. | 44 |  |  |


| LA | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $48.8 \%$ | $55.6 \%$ | $64 \%$ |
|  |  |  |  |
| General <br> Educ. | $57.6 \%$ | $64.8 \%$ | $72.9 \%$ |
| Special <br> Educ. | $14.3 \%$ | $13.6 \%$ | 24.8 |
|  |  |  |  |
| non-Econ. <br> Disadv | $52.2 \%$ | $65.5 \%$ | $76.6 \%$ |
| Econ. <br> Disadv. | $44.4 \%$ | $45 \%$ | $42.4 \%$ |

## Grade 8 Proficiency Rates

| Math | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $56.3 \%$ | $65 \%$ | $71.5 \%$ |
|  |  |  |  |
| General <br> Educ. | $70.9 \%$ | $73.9 \%$ | $80.1 \%$ |
| Special <br> Educ. | $16.7 \%$ | $24.7 \%$ | $32.6 \%$ |
|  | $62.6 \%$ | $73.7 \%$ | $81.4 \%$ |
| non-Econ. <br> Disadv | $60.1 \%$ | $56 \%$ | $53.5 \%$ |
| Econ. <br> Disadv. | 50.1 |  |  |


| LA | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $81.3 \%$ | $75.8 \%$ | $79.8 \%$ |
|  |  |  |  |
| General <br> Educ. | $95.8 \%$ | $85.8 \%$ | $88.3 \%$ |
| Special <br> Educ. | $50 \%$ | $32 \%$ | $43 \%$ |
|  |  |  |  |
| non-Econ. <br> Disadv | $93.8 \%$ | $83 \%$ | $88.5 \%$ |
| Econ. <br> Disadv. | $68.8 \%$ | $68.1 \%$ | $64 \%$ |

## Science Proficiency Rates

| Grade 4 | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $82.8 \%$ | $87.6 \%$ | $88.6 \%$ |
|  |  |  |  |
| General <br> Educ. | $77.8 \%$ | $92.2 \%$ | $92.4 \%$ |
| Special <br> Educ. | $91 \%$ | $71.4 \%$ | $75.8 \%$ |
|  |  |  |  |
| non-Econ. <br> Disadv | $83.3 \%$ | $92 \%$ | $94.6 \%$ |
| Econ. <br> Disadv. | $81.9 \%$ | $83.2 \%$ | $79.2 \%$ |


| Grade 8 | District | DFG | STATE |
| :---: | :---: | :---: | :---: |
| Total <br> Students | $78.1 \%$ | $75.2 \%$ | $78.9 \%$ |
| General <br> Educ. | $87.5 \%$ | $83.8 \%$ | $86.5 \%$ |
| Special <br> Educ. | $50 \%$ | $38.4 \%$ | $47.3 \%$ |
|  |  |  |  |
| non-Econ. <br> Disadv | $81.3 \%$ | $82.7 \%$ | $88.1 \%$ |
| Econ. <br> Disadv. | $75.1 \%$ | $67.3 \%$ | $62.5 \%$ |

## Achievement Gaps between General Education and Special Education

| MATH |  |  |  |
| :---: | :---: | :---: | :---: |
| GRADE | DISTRICT | DFG | STATE |
| 3 | $27.8 \%$ | $30.4 \%$ | $26.6 \%$ |
| 4 | $1 \%$ | $34.8 \%$ | $28.3 \%$ |
| 5 | $44.8 \%$ | $39.2 \%$ | $32.6 \%$ |
| 6 | $80.2 \%$ | $45.9 \%$ | $40.1 \%$ |
| 7 | $38.1 \%$ | $48.4 \%$ | $45.8 \%$ |
| 8 | $54.2 \%$ | $49.2 \%$ | $47.5 \%$ |
| Ave | $41.23 \%$ | $41.32 \%$ | $36.82 \%$ |


| LA |  |  |  |
| :---: | :---: | :---: | :---: |
| GRADE | DISTRICT | DFG | STATE |
| 3 | $44.1 \%$ | $39.4 \%$ | $35.1 \%$ |
| 4 | $11.6 \%$ | $39.5 \%$ | $35.3 \%$ |
| 5 | $48.6 \%$ | $45.9 \%$ | $40.9 \%$ |
| 6 | $78.1 \%$ | $44.9 \%$ | $46.7 \%$ |
| 7 | $43.3 \%$ | $51.2 \%$ | $48.1 \%$ |
| 8 | $45.8 \%$ | $53.8 \%$ | $45.3 \%$ |
| Ave | $45.45 \%$ | $45.78 \%$ | $41.90 \%$ |

## Achievement Gaps between Economically

 Disadvantaged and non-Disadvantaged Students| MATH |  |  |  |
| :---: | :---: | :---: | :---: |
| GRADE | DISTRICT | DFG | STATE |
| 3 | $11.9 \%$ | $14.9 \%$ | $25.4 \%$ |
| 4 | $15.6 \%$ | $17.9 \%$ | $26 \%$ |
| 5 | $-22.2 \%$ | $12.3 \%$ | $22.7 \%$ |
| 6 | $0.2 \%$ | $13.6 \%$ | $22.9 \%$ |
| 7 | $25.1 \%$ | $17.5 \%$ | $30.5 \%$ |
| 8 | $12.5 \%$ | $17.7 \%$ | $27.9 \%$ |
| Ave | $16.28 \%$ | $15.65 \%$ | $25.90 \%$ |


| LA |  |  |  |
| :---: | :---: | :---: | :---: |
| GRADE | DISTRICT | DFG | STATE |
| 3 | $8.8 \%$ | $16.6 \%$ | $32.3 \%$ |
| 4 | $-3.1 \%$ | $20.7 \%$ | $34.3 \%$ |
| 5 | $-5.9 \%$ | $16.3 \%$ | $35 \%$ |
| 6 | $6.4 \%$ | $20.1 \%$ | $33 \%$ |
| 7 | $7.8 \%$ | $20.5 \%$ | $34.2 \%$ |
| 8 | $25 \%$ | $14.9 \%$ | $24.5 \%$ |
| Ave | $12.00 \%$ | $18.18 \%$ | $32.22 \%$ |

## Summary of Findings

1) Although most of the grade level scores had decreased from the previous years, many cohort groups increased showing student growth.
2) In comparing Oaklyn achievement rates to their DFG group and New Jersey, many of the upper grades show a higher performance also suggesting good growth over time.
3) Sixth and Eighth grade Language Arts performance suggests that Oaklyn's literacy efforts have been beneficial to the district.
4) Oaklyn's achievement gaps between general education and specials education students as well as economically disadvantaged and non-disadvantaged students are consistent with our DFG group.

## District Initiatives to Improve Student Achievement

1) Junior High teachers have a new math program which is aligned to the common core (Big Ideas by Houghton Mifflin) and Elementary teachers continue to develop the Math in Focus program.
2) Reader's and Writer's workshop will continue to expand. Older grades will focus on common terminology and literacy tasks involving annotations of text.
3) Oaklyn will have a technology rich curriculum with the introduction of two new Chromebook carts, projectors, and mimeo units.

## District Initiatives to Improve Student Achievement

4) Further development of Benchmark assessments will occur in the upper grades including an item analysis of the assessments which will help guide instruction. These assessments will also utilize questions that model the new PARCC assessments.
5) Oaklyn will improve their intervention and referral services process by focusing on evidence based instruction and data driven progress monitoring.
