

2021-2022, 2022-2023, 2023-2024

# Class Size Growth Analysis

**Lake Bluff Elementary**

**District 65 Lake Bluff**



# Class Size Growth Summary



## Purpose

The purpose of this report is to examine the growth and proficiency of Kindergarten through fifth grade students in the District on MAP and IAR during the 2021-2022, 2022-2023 and 2023-2024 school years based on the number of students in their classroom. Growth for students in the district was compared with historical growth trends of students in the district.



## Results

A growth score's deviation from zero indicates the degree to which a student outperformed or underperformed his or her projected scores. If growth is in the Expected range (green), then results indicate that group of students grew at similar rates to students in the District. If growth is Higher than Expected (blue), this indicates that group of students grew at significantly higher rates compared to students in the District. If growth is Lower than Expected (yellow) or Unsatisfactory (red), then results indicate those students grew at significantly lower rates than students in the District.

Results suggest that there is no consistent relationship between class size and growth for either Mathematics or Reading/ELA in the school years and grades examined. While results in the 2022-2023 school year indicate students in smaller classrooms had higher growth, results in the 2021-2022 and 2023-2024 school years either indicated no relationship or a reverse relationship, where students in larger classrooms had higher growth. Growth by grade suggested a possible benefit to smaller class sizes in Kindergarten math and reading, though this was not seen in grades 1-3. In grades 4 and 5, students in smaller class sizes tended to have higher growth in math but not in Reading/ELA.



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**Mathematics**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP & IAR – ALL GRADES**

**2021-2022 Growth – All Grades**

| Group           | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 140            | 42%             | 18%           | 66%               | 16%          | - 0.02 ●           |
| Math Class Size | 19-22         | 262            | 49%             | 17%           | 70%               | 14%          | + 0.02 ●           |
| Math Class Size | 23-25         | 61             | 45%             | 17%           | 65%               | 18%          | + 0.02 ●           |
| EXPECTED        |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

**2022-2023 Growth – All Grades**

| Group           | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 116            | 16%             | 25%           | 70%               | 5%           | + 0.43 ●           |
| Math Class Size | 19-22         | 152            | 51%             | 13%           | 62%               | 25%          | - 0.24 ●           |
| Math Class Size | 23-25         | 219            | 49%             | 9%            | 59%               | 32%          | - 0.46 ●           |
| Math Class Size | 26+           | 22             | 59%             | 7%            | 50%               | 43%          | - 0.52 ●           |
| EXPECTED        |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

**2023-2024 Growth – All Grades**

| Group           | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 195            | 34%             | 16%           | 69%               | 14%          | + 0.06 ●           |
| Math Class Size | 19-22         | 258            | 52%             | 16%           | 64%               | 21%          | - 0.08 ●           |
| Math Class Size | 23-25         | 63             | 49%             | 21%           | 69%               | 10%          | + 0.21 ●           |
| EXPECTED        |               |                |                 | 16%           | 68%               | 16%          | 0.00               |



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**ELA & Reading**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP & IAR – ALL GRADES**

**2021-2022 Growth – All Grades**

| Group              | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 142            | 36%             | 18%           | 63%               | 19%          | + 0.01 ●           |
| Reading Class Size | 19-22         | 262            | 49%             | 19%           | 68%               | 14%          | + 0.09 ●           |
| Reading Class Size | 23-25         | 61             | 64%             | 30%           | 56%               | 14%          | + 0.36 ●           |
| EXPECTED           |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

**2022-2023 Growth – All Grades**

| Group              | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 117            | 11%             | 26%           | 64%               | 9%           | + 0.36 ●           |
| Reading Class Size | 19-22         | 152            | 51%             | 15%           | 65%               | 19%          | - 0.03 ●           |
| Reading Class Size | 23-25         | 219            | 54%             | 14%           | 68%               | 18%          | - 0.15 ●           |
| Reading Class Size | 26+           | 22             | 70%             | 18%           | 61%               | 20%          | - 0.09 ●           |
| EXPECTED           |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

**2023-2024 Growth – All Grades**

| Group              | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 194            | 25%             | 15%           | 72%               | 13%          | + 0.01 ●           |
| Reading Class Size | 19-22         | 258            | 45%             | 17%           | 60%               | 23%          | - 0.09 ●           |
| Reading Class Size | 23-25         | 63             | 59%             | 32%           | 56%               | 12%          | + 0.29 ●           |
| EXPECTED           |               |                |                 | 16%           | 68%               | 16%          | 0.00               |



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**Mathematics**

Growth Years:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP – GRADE K**

#### Grade K All Years Growth

| Group           | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 210            | N/A             | 27%           | 66%               | 7%           | + 0.42 ●           |
| Math Class Size | 19-22         | 34             | N/A             | 18%           | 68%               | 15%          | 0.00 ●             |
| EXPECTED        |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

#### Grade K 2021-2022 Growth

| Group           | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 50             | N/A             | 18%           | 70%               | 12%          | + 0.01 ●           |
| Math Class Size | 19-22         | 34             | N/A             | 18%           | 68%               | 15%          | 0.00 ●             |
| EXPECTED        |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

#### Grade K 2022-2023 Growth

| Group           | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 82             | N/A             | 27%           | 70%               | 4%           | + 0.53 ●           |
| EXPECTED        |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

#### Grade K 2023-2024 Growth

| Group           | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 78             | N/A             | 32%           | 60%               | 8%           | + 0.57 ●           |
| EXPECTED        |               |                |                 | 16%           | 68%               | 16%          | 0.00               |



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**Reading**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP – GRADE K**

**Grade K All Years Growth**

| Group              | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 212            | N/A             | 25%           | 66%               | 9%           | + 0.34 ●           |
| Reading Class Size | 19-22         | 34             | N/A             | 12%           | 79%               | 9%           | + 0.15 ●           |
| EXPECTED           |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade K 2021-2022 Growth**

| Group              | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 51             | N/A             | 16%           | 63%               | 22%          | - 0.09 ●           |
| Reading Class Size | 19-22         | 34             | N/A             | 12%           | 79%               | 9%           | + 0.15 ●           |
| EXPECTED           |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade K 2022-2023 Growth**

| Group              | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 83             | N/A             | 29%           | 65%               | 6%           | + 0.50 ●           |
| EXPECTED           |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade K 2023-2024 Growth**

| Group              | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 78             | N/A             | 28%           | 68%               | 4%           | + 0.44 ●           |
| EXPECTED           |               |                |                 | 16%           | 68%               | 16%          | 0.00               |



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**Mathematics**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP – GRADE 1**

**Grade 1 All Years Growth**

| Group           | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 126                        | 61%             | 12%           | 69%               | 19%          | - 0.11 ●           |
| Math Class Size | 19-22         | 115                        | 63%             | 17%           | 72%               | 10%          | + 0.11 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 1 2021-2022 Growth**

| Group           | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 26                         | 73%             | 12%           | 65%               | 23%          | - 0.23 ●           |
| Math Class Size | 19-22         | 46                         | 61%             | 15%           | 76%               | 9%           | + 0.13 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 1 2022-2023 Growth**

| Group           | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 34                         | 56%             | 21%           | 71%               | 9%           | + 0.21 ●           |
| Math Class Size | 19-22         | 52                         | 60%             | 19%           | 65%               | 15%          | + 0.02 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 1 2023-2024 Growth**

| Group           | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 66                         | 59%             | 8%            | 70%               | 23%          | - 0.23 ●           |
| Math Class Size | 19-22         | 17                         | 82%             | 18%           | 82%               | 0%           | + 0.34* ●          |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**Reading**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP – GRADE 1**

#### Grade 1 All Years Growth

| Group              | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 126                        | 47%             | 13%           | 71%               | 17%          | - 0.12 ●           |
| Reading Class Size | 19-22         | 115                        | 56%             | 18%           | 70%               | 12%          | + 0.14 ●           |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

#### Grade 1 2021-2022 Growth

| Group              | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 27                         | 67%             | 7%            | 74%               | 19%          | - 0.16 ●           |
| Reading Class Size | 19-22         | 46                         | 59%             | 22%           | 67%               | 11%          | + 0.09 ●           |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

#### Grade 1 2022-2023 Growth

| Group              | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 34                         | 38%             | 21%           | 62%               | 18%          | + 0.03 ●           |
| Reading Class Size | 19-22         | 52                         | 50%             | 13%           | 75%               | 12%          | + 0.15 ●           |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

#### Grade 1 2023-2024 Growth

| Group              | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 65                         | 43%             | 11%           | 74%               | 15%          | - 0.18 ●           |
| Reading Class Size | 19-22         | 17                         | 65%             | 24%           | 59%               | 18%          | + 0.24 ●           |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |





School:

**LAKE BLUFF ELEMENTARY**

Subject:

**Mathematics**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP – GRADE 2**

**Grade 2 All Years Growth**

| Group           | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 51                         | 55%             | 4%            | 82%               | 14%          | - 0.36 ●           |
| Math Class Size | 19-22         | 107                        | 58%             | 11%           | 81%               | 7%           | + 0.02 ●           |
| Math Class Size | 23-25         | 91                         | 57%             | 7%            | 68%               | 25%          | - 0.34 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 2 2021-2022 Growth**

| Group           | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 19-22         | 72                         | 60%             | 10%           | 85%               | 6%           | + 0.04 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 2 2022-2023 Growth**

| Group           | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 23-25         | 91                         | 57%             | 7%            | 68%               | 25%          | - 0.34 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 2 2023-2024 Growth**

| Group           | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 51                         | 55%             | 4%            | 82%               | 14%          | - 0.36 ●           |
| Math Class Size | 19-22         | 35                         | 54%             | 14%           | 74%               | 11%          | - 0.02 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**Reading**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP – GRADE 2**

**Grade 2 All Years Growth**

| Group              | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 51                         | 39%             | 2%            | 75%               | 24%          | - 0.43             |
| Reading Class Size | 19-22         | 107                        | 46%             | 8%            | 80%               | 11%          | - 0.03             |
| Reading Class Size | 23-25         | 91                         | 48%             | 7%            | 71%               | 22%          | - 0.33             |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 2 2021-2022 Growth**

| Group              | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 19-22         | 72                         | 46%             | 10%           | 82%               | 8%           | + 0.03             |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 2 2022-2023 Growth**

| Group              | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 23-25         | 91                         | 48%             | 7%            | 71%               | 22%          | - 0.33             |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 2 2023-2024 Growth**

| Group              | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 51                         | 39%             | 2%            | 75%               | 24%          | - 0.43             |
| Reading Class Size | 19-22         | 35                         | 46%             | 6%            | 77%               | 17%          | - 0.16             |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**Mathematics**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP & IAR – GRADE 3**

**Grade 3 All Years Growth**

| Group           | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 64                         | 62%             | 20%           | 63%               | 17%          | + 0.05 ●           |
| Math Class Size | 19-22         | 147                        | 52%             | 16%           | 61%               | 23%          | - 0.14 ●           |
| Math Class Size | 23-25         | 40                         | 59%             | 18%           | 59%               | 24%          | - 0.23 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 3 2021-2022 Growth**

| Group           | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 15-18         | 64                         | 62%             | 20%           | 63%               | 17%          | + 0.05 ●           |
| Math Class Size | 19-22         | 16                         | 44%             | 16%           | 56%               | 28%          | - 0.41 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 3 2022-2023 Growth**

| Group           | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 19-22         | 39                         | 45%             | 10%           | 53%               | 37%          | - 0.60 ●           |
| Math Class Size | 23-25         | 40                         | 59%             | 18%           | 59%               | 24%          | - 0.23 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 3 2023-2024 Growth**

| Group           | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 19-22         | 92                         | 57%             | 18%           | 65%               | 17%          | + 0.10 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**ELA & Reading**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP & IAR – GRADE 3**

#### Grade 3 All Years Growth

| Group              | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 64             | 52%             | 24%           | 59%               | 16%          | + 0.15 ●           |
| Reading Class Size | 19-22         | 147            | 42%             | 27%           | 60%               | 13%          | + 0.27 ●           |
| Reading Class Size | 23-25         | 40             | 56%             | 19%           | 64%               | 18%          | + 0.01 ●           |
| EXPECTED           |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

#### Grade 3 2021-2022 Growth

| Group              | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 15-18         | 64             | 52%             | 24%           | 59%               | 16%          | + 0.15 ●           |
| Reading Class Size | 19-22         | 16             | 53%             | 34%           | 56%               | 9%           | + 0.59 ●           |
| EXPECTED           |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

#### Grade 3 2022-2023 Growth

| Group              | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 19-22         | 39             | 36%             | 17%           | 68%               | 15%          | + 0.02 ●           |
| Reading Class Size | 23-25         | 40             | 56%             | 19%           | 64%               | 18%          | + 0.01 ●           |
| EXPECTED           |               |                |                 | 16%           | 68%               | 16%          | 0.00               |

#### Grade 3 2023-2024 Growth

| Group              | Student Group | Student Count^ | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 19-22         | 92             | 43%             | 29%           | 58%               | 13%          | + 0.33 ●           |
| EXPECTED           |               |                |                 | 16%           | 68%               | 16%          | 0.00               |



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**Mathematics**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP & IAR – GRADE 4**

#### Grade 4 All Years Growth

| Group           | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 19-22         | 38                         | 49%             | 18%           | 66%               | 16%          | + 0.05 ●           |
| Math Class Size | 23-25         | 189                        | 43%             | 16%           | 60%               | 24%          | - 0.16 ●           |
| Math Class Size | 26+           | 22                         | 59%             | 7%            | 50%               | 43%          | - 0.52 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

#### Grade 4 2021-2022 Growth

| Group           | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 19-22         | 19                         | 68%             | 21%           | 68%               | 11%          | + 0.18 ●           |
| Math Class Size | 23-25         | 61                         | 45%             | 17%           | 65%               | 18%          | + 0.02 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

#### Grade 4 2022-2023 Growth

| Group           | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 23-25         | 65                         | 35%             | 9%            | 46%               | 45%          | - 0.67 ●           |
| Math Class Size | 26+           | 22                         | 59%             | 7%            | 50%               | 43%          | - 0.52 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

#### Grade 4 2023-2024 Growth

| Group           | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 19-22         | 19                         | 26%             | 5%            | 68%               | 26%          | - 0.36* ●          |
| Math Class Size | 23-25         | 63                         | 46%             | 16%           | 71%               | 13%          | + 0.02 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**ELA & Reading**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP & IAR – GRADE 4**

**Grade 4 All Years Growth**

| Group              | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 19-22         | 38                         | 43%             | 16%           | 63%               | 21%          | - 0.16 ●           |
| Reading Class Size | 23-25         | 189                        | 59%             | 29%           | 58%               | 14%          | + 0.23 ●           |
| Reading Class Size | 26+           | 22                         | 70%             | 18%           | 61%               | 20%          | - 0.09 ●           |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 4 2021-2022 Growth**

| Group              | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 19-22         | 19                         | 66%             | 16%           | 71%               | 13%          | - 0.01 ●           |
| Reading Class Size | 23-25         | 61                         | 64%             | 30%           | 56%               | 14%          | + 0.36 ●           |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 4 2022-2023 Growth**

| Group              | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 23-25         | 65                         | 55%             | 24%           | 61%               | 15%          | + 0.05 ●           |
| Reading Class Size | 26+           | 22                         | 70%             | 18%           | 61%               | 20%          | - 0.09 ●           |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 4 2023-2024 Growth**

| Group              | Student Group | Student Count <sup>A</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 19-22         | 19                         | 21%             | 16%           | 55%               | 29%          | - 0.31* ●          |
| Reading Class Size | 23-25         | 63                         | 59%             | 32%           | 56%               | 12%          | + 0.29 ●           |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**Mathematics**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP & IAR – GRADE 5**

**Grade 5 All Years Growth**

| Group           | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 19-22         | 231                        | 48%             | 16%           | 58%               | 27%          | - 0.21 ●           |
| Math Class Size | 23-25         | 23                         | 41%             | 4%            | 63%               | 33%          | - 0.71 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 5 2021-2022 Growth**

| Group           | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 19-22         | 75                         | 51%             | 23%           | 56%               | 21%          | - 0.01 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 5 2022-2023 Growth**

| Group           | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 19-22         | 61                         | 48%             | 11%           | 64%               | 25%          | - 0.23 ●           |
| Math Class Size | 23-25         | 23                         | 41%             | 4%            | 63%               | 33%          | - 0.71 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 5 2023-2024 Growth**

| Group           | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|-----------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Math Class Size | 19-22         | 95                         | 46%             | 13%           | 55%               | 32%          | - 0.36 ●           |
| EXPECTED        |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |



School:

**LAKE BLUFF ELEMENTARY**

Subject:

**ELA & Reading**

Growth Year:

**2021-2022, 2022-2023, 2023-2024**

Tests:

**Spring MAP & IAR – GRADE 5**

**Grade 5 All Years Growth**

| Group              | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 19-22         | 231                        | 57%             | 16%           | 54%               | 30%          | - 0.25 ●           |
| Reading Class Size | 23-25         | 23                         | 65%             | 7%            | 78%               | 15%          | - 0.29 ●           |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 5 2021-2022 Growth**

| Group              | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 19-22         | 75                         | 63%             | 26%           | 50%               | 24%          | + 0.04 ●           |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 5 2022-2023 Growth**

| Group              | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 19-22         | 61                         | 62%             | 16%           | 55%               | 29%          | - 0.23 ●           |
| Reading Class Size | 23-25         | 23                         | 65%             | 7%            | 78%               | 15%          | - 0.29 ●           |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |

**Grade 5 2023-2024 Growth**

| Group              | Student Group | Student Count <sup>^</sup> | % Met Benchmark | % High Growth | % Expected Growth | % Low Growth | Growth Effect Size |
|--------------------|---------------|----------------------------|-----------------|---------------|-------------------|--------------|--------------------|
| Reading Class Size | 19-22         | 95                         | 49%             | 8%            | 56%               | 35%          | - 0.49 ●           |
| EXPECTED           |               |                            |                 | 16%           | 68%               | 16%          | 0.00               |