**Data Analysis 2017 KPREP**

**Southgate School**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Achievement** | **Gap** | **Growth** | **Combined** |
| ELE 2016 | 60.2 | 44.7 | 63.7 | 56.2 |
| ELE 2017 | 54.8 | 16.9 | 56.9 | 42.8 |
| ELE State 2017 | 68.6 | 26.6 | 59.0 | 51.4 |
| MID 2016 | 73.2 | 22.9 | 65.2 | 53.7 |
| MID 2017 | 68.0 | 38.6 | 52.4 | 53.0  |
| MID State 2017 | 68.4 | 42.5 | 59.2 | 56.7 |

**Achievement**

|  |  |  |
| --- | --- | --- |
| **Content** | **NAPD 2017** | **NAPD 2016** |
| ELE Reading | 57.9 | 64.0 |
| MID Reading | 62.0 | 68.4 |
| ELE Math | 57.9 | 65.6 |
| MID Math | 59.8 | 86.8 |
| ELE Soc. Studies | 61.1 | 60.0 |
| MID Soc. Studies | 91.7 | n/a |
| ELE Writing | 27.8 | 40.0 |
| MID Writing | 58.4 | 63.9 |
| ELE Lang. Mech.  | 97.5 | 95.4 |
| MID Lang. Mech.  | 58.3 | 68.2 |

**Achievement by Grade (SG left, State right)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Grade** | **Novice** | **Apprentice** | **Proficient** | **Distinguished** | **P/D** |
| 3 Reading | 50.0 23.2 | 33.3 21.0 | 8.3 39.6 | 8.3 16.2  | 16.7 55.8 |
| 3 Math | 16.7 17.2 | 50.0 31.8 | 25.0 40.2 | 8.3 10.8 | 33.3 50.9 |
| 4 Reading | 10.5 21.7 | 26.3 28.4 | 47.4 33.3 | 15.8 16.6 | 63.2 49.9 |
| 4 Math | 15.8 17.9 | 21.1 34.2 | 42.1 31.9 | 21.1 15.9 | 63.2 47.9 |
| 5 Reading | 47.4 22.0 | 5.3 20.8 | 42.1 38.7 | 5.3 18.6 | 47.4 57.3 |
| 5 Math | 26.3 13.8 | 63.2 37.7 | 10.5 35.3 | 0 13.2 | 10.5 48.6 |
| 6 Reading | 26.3 16.9 | 31.6 24.2 | 31.6 41.8 | 10.5 14.1 | 42.1 58.9 |
| 6 Math | 26.3 15.5 | 52.6 35.4 | 15.8 39.2 | 5.3 9.9 | 21.1 49.1 |
| 7 Reading | 10.0 19.0 | 40.0 26.5 | 40.0 37.3 | 10.0 17.2 | 50.0 54.6 |
| 7 Math | 30.0 17.6 | 10.0 39.1 | 40.0 31.0 | 20.0 12.3 | 60.0 43.3 |
| 8 Reading | 35.0 22.3 | 10.0 20.6 | 20.0 36.6 | 35.0 20.5 | 55.0 57.1 |
| 8 Math | 25.0 18.0 | 25.0 33.3 | 40.0 36.0 | 10.0 12.8 | 50.0 48.7 |

**Non-duplicated Gap Group Reading & Math**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year** | **Total Students** | **# of Novice** | **Year** | **Total Students** | **# of Novice** |
| ELE 2016 | 49 | 12 | ELE 2016 | 49 | 5 |
| ELE 2017 | 39 | 14 | ELE 2017 | 39 | 9 |
| MID 2016 | 26 | 9 | MID 2016 | 26 | 2 |
| MID 2017 | 32 | 11 | MID 2017 | 32 | 10 |

**Non-Duplicated GAP Group (SG left, State right)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Content** | **Novice** | **Apprentice** | **Proficient** | **Distinguished** | **P/D** |
| ELE Reading | 37.8 28.4 | 16.2 26.2 | 32.4 34.1 | 13.5 11.4 | 45.9 45.4 |
| ELE Math | 24.3 21.1 | 45.9 38.8 | 16.2 32.0 | 13.5 8.1 | 29.7 40.2 |
| ELE Soc. Studies | 28.6 14.0 | 28.6 35.6 | 42.9 41.2 | 0 9.2 | 42.9 50.4 |
| ELE Writing | 42.9 24.7 | 50.0 37.5 | 7.1 34.6 | 0 3.2 | 7.1 37.8 |
| ELE Lang. Mech. | 7.1 26.8 | 35.7 26.8 | 21.4 26.9 | 35.7 19.5 | 57.1 46.4 |
| MID Reading | 34.0 26.0 | 22.9 27.5 | 28.6 36.1 | 14.3 10.4 | 42.9 46.5 |
| MID Math | 34.3 22.9 | 34.3 41.2 | 25.7 29.7 | 5.7 6.2 | 31.4 35.9 |
| MID Soc. Studies | 14.3 15.9 | 35.7 34.7 | 28.6 36.8 | 21.4 12.6 | 50.0 49.4 |
| MID Writing | 28.6 22.2 | 50.0 50.2 | 14.3 20.3 | 7.1 7.3 | 21.4 27.6 |
| MID Lang. Mech. | 42.9 38.8 | 28.6 24.1 | 21.4 19.3 | 7.1 17.8 | 28.6 37.1 |

**Student Growth Percentiles ES and MS**

**2017**

|  |  |  |  |
| --- | --- | --- | --- |
| Reading Typical Growth  | Mathematics Typical Growth  | SGPTotal | SGP Points |
| 59.5  | 62.2  | 60.9  | 30.5  |
| 57.8  | 46.7  | 52.3  | 26.2  |

**2016**

|  |  |  |  |
| --- | --- | --- | --- |
| Reading Typical Growth  | Mathematics Typical Growth  | SGPTotal | SGP Points |
| 62.9 | 57.1 | 60.1 |  |
| 63.6 | 66.7 | 65.2 |   |

**Growth Percentile (SG left, State right)**

|  |  |  |  |
| --- | --- | --- | --- |
| **School** | **Reading** | **Math** | **Combined R and M** |
| **Elementary** | 59.5 59.9 | 60.2 62.2 | 60.9 60.1 |
| **Middle** | 57.8 60.0 | 46.7 59.9 | 52.3 60.0 |

**Student Growth Categorical ES and MS**

**2017**

|  |
| --- |
| Reading Categorical Growth |
| Improved | Proficient/ Distinguished | Not Improved and not P/D |
| 11  | 13  | 13  |
| 10  | 16  | 19  |

**2017**

|  |
| --- |
| Mathematical Categorical Growth |
| Improved | Proficient/ Distinguished | Not Improved and not P/D |
| 10  | 5  | 22  |
| 3  | 18  | 24  |

**Growth Categorical (SG left, State right)**

|  |  |  |  |
| --- | --- | --- | --- |
| **School** | **Reading** | **Math** | **Combined R and M** |
| **Elementary** | 64.8 59.5 | 40.5 55.9 | 52.7 57.8 |
| **Middle** | 57.8 63.5 | 46.7 53.1 | 52.3 58.4 |

**Reflection and Next Steps**

**K-PREP Summary**

**2012-**50.9

**2013-**62.6

**2014-**61.2

**2015-**63.1/later changed to 72.3

**2016-**65.3

**2017-**N/A

**Positives**

* Overall Trend since 2012
* Student Growth remains a strength overall
* 4th Grade Consistent Results above state level
* Middle Grades Social Studies
* New Students P/D maintaining or Improving
* Over-Coming Significant Obstacles to Achievement

**Challenges to Address**

* GAP Challenges
* Mobility Challenges (students and staff)
* 5th Grade Trend
* Consistency in all content areas
* Writing
* Planning and Training For New System