## ANTIOCH SCHOOL DISTRICT 34

Inspiring personal excellence.

## District NWEA Spring Update

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## D34 Strategic Plan



## Continuous Student Growth \& Achievement

## Terminology

- NWEA - Northwest Educational Measurement Association company that publishes MAP
- MAP - Measures of Academic Progress test which is given two to three times a year via a computer. The test is dynamic, As a student responds to questions, the test responds to the student, adjusting up or down in difficulty.
- RIT - Unit of measure for MAP assessment, the score
- Conditional Growth Index - normative growth metric. It is a standardized measure of observed student or school growth compared to the 2015 NWEA student or school growth norms.


I

## READING




NWEA MAP Spring Reading Average RIT Percentile

$2 \%$



| 0 \% | Springl $3+4$ | Springl 4t 5 | Springl $5 \dagger 6$ | Springl $6+7$ | Springl 7f 8 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - K indergarten | 71\% | 58\% | 62\% | 64\% | 71\% |
| $\bigcirc$ IstGrade | 61\% | 56\% | 68\% | 67\% | 61\% |
| 2nd Grade | 58\% | 59\% | 65\% | 63\% | 58\% |
| $\bigcirc 3 \mathrm{rd}$ Gade | 60\% | 58\% | 60\% | 61\% | 60\% |
| -4th Grade | 59\% | 61\% | 62\% | 62\% | 59\% |
| $\sim 5 \mathrm{th}$ Grade | 60\% | 62\% | 65\% | 61\% | 60\% |
| $\sim 6 t h$ Grade | 62\% | 59\% | 57\% | 59\% | 62\% |
| $\int 7 \mathrm{th}$ Grade | 58\% | 58\% | 62\% | 61\% | 58\% |
| $\sim 8 \mathrm{~h}$ G Gade | 61\% | 64\% | 60\% | 66\% | 61\% |



## NWEA MAP Spring Reading IEP Average RIT Percentile



| 0 \% | Springl $3+4$ | Springl 415 | Springl $5+6$ | Springl $6+7$ | Springl 7f 8 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ¢K indergarten | 54.5\% | 54.6\% | 54.0\% | 58. $2 \%$ | 62.6\% |
| $\square$ IstG rade | 46. 7\% | 59.7\% | 52.5\% | 34. 9\% | 43. 7\% |
| 2nd Grade | 28.3\% | 27. 4\% | 37. 8\% | 26. $2 \%$ | 30. $8 \%$ |
| 3rd Gade | 32. 3\% | 29.5\% | 31. 5\% | 32. $8 \%$ | 32. $8 \%$ |
| -4th Grade | 29.2\% | 31.7\% | 35.6\% | 26. 1\% | 33.5\% |
| -5th Grade | 32. 9\% | 28.1\% | 29.0\% | 34.0\% | 30. 8\% |
| -6th Grade | 35. 3\% | 30.3\% | 28.3\% | 27. 7\% | 38.7\% |
| -7th Grade | 29.3\% | 30. $2 \%$ | 32.7\% | 27. $2 \%$ | 30.6\% |
| $\bigcirc 8 \mathrm{~h}$ Grade | 23 7\% | 37. $2 \%$ | 25. 2\% | 31. 8\% | 21 |
| $\sim$ Ditrit | 34.5\% | 34. $2 \%$ | 35.5\% | 32. $2 \%$ | 37. 1\% |





NWEA MAP Spring Reading Gifted Conditional Growth Index Percentile by Grade Level


NWEA MAP Spring Reading Gifted Percent of Students Meeting Growth Targets by Grade Level (Ist Year of Data)


## NWEA MAP Spring Reading - Reading Recovery Average RIT Percentile by Grade Level (Ist Year of Data)

## I $00 \%$

90\%

80\%
$70 \%$
$6 \%$



NWEA MAP Spring Reading - Reading Recovery Conditional Growth Index Percentile by Grade Level (Ist Year of Data)

## $10 \%$

$90 \%$
$80 \%$


MATH



NWEA MAP Spring Mathematics Average RIT Percentile

$2 \%$



| 0 \% | Springl $3+4$ | Springl 4-5 | Springl $5 \dagger 6$ | Springl $6+7$ | Springl $7+8$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - K indergarten |  |  | 62\% | 61\% | 76\% |
| $\bigcirc$ IstGrade | 68\% | 64\% | 69\% | 62\% | 67\% |
| $\bigcirc 2$ nd Grade | 50\% | 57\% | 64\% | 63\% | 63\% |
| $\int 3 \mathrm{rd}$ Gade | 52\% | 50\% | 55\% | 57\% | 64\% |
| $\bigcirc 4 t h$ Grade | 51\% | 54\% | 53\% | 56\% | 60\% |
| $\bigcirc 5 \mathrm{th}$ Grade | 54\% | 51\% | 61\% | 62\% | 62\% |
| -6th Grade | 59\% | 52\% | 49\% | 53\% | 57\% |
| $\bigcirc 7 \mathrm{th}$ Grade | 58\% | 58\% | 59\% | 52\% | 56\% |
| -8th Grade | 61\% | 61\% | 61\% | 60\% | 58\% |






## PART ||

## Cohort Data Explained

- When looking at Cohort Data, all students in Kindergarten (or $1^{\text {st }}$ or $2^{\text {nd }}$ ) in the given cohort are selected, and then followed throughout their years in District 34.
- Students who have moved in are not counted in this specific data set
- Students who move out are still counted when they were students in D34.


## Cohort Data Examples

# Example - Cohort Breakdown (I-20\%ile) 

This and next two slides show a breakdown of each band of the cohort's data over the 6 years

| Student | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Student 1 | 20 | 12 | 58 | 32 | 9 | 14 | 15 |
| Student 2 | 20 | 15 | 45 | 25 | - | - | - |
| Student 3 | 20 | 31 | 27 | 45 | 30 | 25 | 40 |
| Student 4 | 20 | 66 | 53 | 35 | 23 | 36 | 45 |
| Student 5 | 20 | 20 | 10 | 23 | 1 | 14 | 7 |
| Student 6 | 18 | 39 | 21 | 32 | 40 | 23 | 24 |
| Student 7 | 18 | 26 | 21 | - | - | - |  |
| Student 8 | 18 | 24 | 32 | 19 | 25 | 11 | 58 |
| Student 9 | 15 | 8 | 17 | 4 | 13 | 34 | 31 |
| Student 10 | 15 | 6 | 13 | 5 | - | - | - |
| Student 11 | 15 | 24 | 11 | 30 | - | - | - |
| Student 12 | 15 | - | - | - | - | - |  |
| Student 13 | 13 | 33 | 40 | - | 45 | 49 | 65 |
| Student 14 | 13 | 15 | 8 | 32 | 5 | 16 | 26 |
| Student 15 | 13 | 12 | 3 | - | - | - | - |
| Student 16 | 9 | 20 | - | - | - | - | - |
| Student 17 | 9 | 9 | 3 | 17 | 5 | - | - |
| Student 18 | 8 | - | - | - | - | - | - |
| Student 19 | 8 | 7 | 6 | 5 | 10 | 44 | 6 |
| Student 20 | 7 | 8 | 50 | 21 | 13 | 1 | 13 |
| Student 21 | 7 | 1 | 2 | 1 | 3 | 1 | 14 |
| Student 22 | 6 | - | - | - | - | - | - |
| Student 23 | 6 | 2 | 28 | 17 | 25 | 32 | 14 |
| Student 24 | 6 | 10 | 23 | 9 | 28 | 10 | 2 |
| Student 25 | 5 | 9 | 19 | - | - | - | - |
| Student 26 | 4 | 1 | 1 | - | - | - | - |
| Student 27 | 3 | - | - | - | - | - | - |
| Student 28 | 3 | - | - | - | - | - | - |
| Student 29 | 2 | 2 | 2 | 2 | 3 | 17 | 26 |
| Student 30 | 2 | 36 | 14 | 42 | 11 | 23 | - |
| Student 31 | 2 | 24 | - | - | - | - | - |
| Student 32 | 1 | 4 | 23 | 9 | 3 | 9 | 2 |
| Student 33 | 1 | 5 | 50 | - | - | - | - |
| Student 34 | 1 | 1 | 1 | - | - | - | - |
| Student 35 | 1 | 6 | 35 | 37 | 16 | - | $-$ |
| Student 36 | 1 | 26 | 30 | 27 | - | 4 | 1 |
| Student 37 | 1 | 18 | 17 | - | - | - | - |
| Average | 9.35 | 16.25 | 22.10 | 21.32 | 16.21 | 20.17 | 22.88 |

# Example - Cohort Breakdown (5 1 -65\%ile) 



## Example - Cohort Breakdown (96-99\%ile)

Begin
with 28
Students

| Student | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Student 1 | 99 | 96 | 97 | 99 | 99 | 99 | 98 |
| Student 2 | 99 | 93 | 98 | - | - | - | - |
| Student 3 | 99 | 98 | 94 | 96 | 98 | 97 | 95 |
| Student 4 | 99 | 95 | - | - | - | - | - |
| Student 5 | 99 | 99 | - | - | - | - | - |
| Student 6 | 98 | 99 | 98 | 99 | 96 | 96 | 89 |
| Student 7 | 98 | 94 | 99 | 99 | 96 | 97 | 97 |
| Student 8 | 98 | 93 | 96 | 97 | 96 | 98 | 86 |
| Student 9 | 98 | 92 | 71 | 82 | 85 | 90 | 93 |
| Student 10 | 98 | 92 | 75 | 80 | 91 | 82 | 83 |
| Student 11 | 98 | 77 | 88 | - | - | - | - |
| Student 12 | 98 | 94 | 98 | 99 | 94 | 95 | 89 |
| Student 13 | 98 | 86 | 83 | 94 | 92 | 76 | 88 |
| Student 14 | 98 | 98 | - | - | - | - | - |
| Student 15 | 97 | 98 | 95 | 95 | 95 | 89 | 92 |
| Student 16 | 97 | 93 | 93 | 99 | 83 | 92 | 91 |
| Student 17 | 97 | 96 | 96 | 92 | 93 | 94 | 96 |
| Student 18 | 97 | 89 | 91 | 92 | 97 | 97 | 96 |
| Student 19 | 97 | 98 | 93 | 96 | 93 | 97 | 93 |
| Student 20 | 97 | 97 | 98 | 99 | 98 | 98 | 97 |
| Student 21 | 96 | 93 | 93 | 93 | 90 | 89 | 94 |
| Student 22 | 96 | 92 | 79 | 66 | 80 | 55 | 70 |
| Student 23 | 96 | 77 | 48 | 71 | 53 | 32 | 82 |
| Student 24 | 96 | 99 | 88 | 94 | 88 | 89 | 97 |
| Student 25 | 96 | 90 | 85 | 93 | 92 | 93 | 96 |
| Student 26 | 96 | 95 | 99 | 99 | - | - | - |
| Student 27 | 96 | 89 | 86 | 92 | 85 | 89 | 92 |
| Student 28 | 96 | 73 | 95 | 89 | 83 | 70 | 67 |
| Average | 97.39 | 92.32 | 89.44 | 91.96 | 89.86 | 87.00 | 90.05 |

$$
\begin{aligned}
& \text { NWEA MAP } \\
& \text { Spring Reading } \\
& \text { Percentile Band } \\
& \text { Distribution } \\
& \text { Over Time }
\end{aligned}
$$

Class of 2018
NWEA MAP Spring Reading Percentile Band Distribution Over Time


Class of 2019
NWEA MAP Spring Reading Percentile Band Distribution Over Time


Class of 2020
NWEA MAP Spring Reading Percentile BandDistribution Over Time


Class of 2021
NWEA MAP Spring Reading Percentile Band Distribution Over Time


Class of 2022
NWEA MAP Spring Reading Percentile Band Distribution Over Time


Class of 2023
NWEA MAP Spring Reading Percentile Band Distribution Over Time


$$
\begin{aligned}
& \text { NWEA MAP } \\
& \text { Spring Math } \\
& \text { Percentile Band } \\
& \text { Distribution } \\
& \text { Over Time }
\end{aligned}
$$

Class of 2018
NWEA MAP Spring Mathematics Percentile Band Distribution Over Time


Class of 2019
NWEA MAP Spring Mathematics Percentile Band Distribution Over Time


Class of 2020
NWEA MAP Spring Mathematics Percentile Band Distribution Over Time


Class of 2021
NWEA MAP Spring Mathematics Percentile Band Distribution Over
College
Ready \&
Above:
Growth
of $7.5 \%$ Ready \& Above: Growth
$1 \infty \%$
$100 \%$
$90 \%$

Class of 2022
NWEA MAP Spring Mathematics Percentile Band Distribution Over Time


Class of 2023
NWEA MAP Spring Mathematics Percentile Band Distribution Over Time


$$
\begin{aligned}
& \text { NWEA MAP } \\
& \text { Spring Reading } \\
& \text { Average } \\
& \text { Percentile Band } \\
& \text { by Starting } \\
& \text { Cohort Band }
\end{aligned}
$$

| Class of 2018 <br> NWEA MAP Spring Reading Average Percentile by Starting Cohort Band |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 100 \% \\ & 90 \% \end{aligned}$ |  |  |  |  |  |  |  |
| 80\% |  |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |  |
| $50 \%$ |  |  |  |  |  |  |  |
| 30\% |  |  |  |  |  |  |  |
| 20\% |  |  |  |  |  |  |  |
| \% | 2 nd | 3 d | 4th | 5th | 6th | 7h | 8h |
| - $0.20 \%$ ile (hten sive Risk) | 9.4\% | 16.3\% | 22.1\% | 21.3\% | 16.2\% | 20.2\% | 22.9\% |
| - $21-35 \%$ (At-Risk) | 28.2\% | 33.9\% | 39.6\% | 36.9\% | 40.8\% | 37.1\% | 39.7\% |
| -36-50\%le (AYPM eets) | 43.0\% | 50.9\% | 48.7\% | 51.5\% | 46.3\% | 48.6\% | 50.2\% |
| $-51-65 \%$ le (HS Ready) | 5.8\% | 53.7\% | 56.7\% | 52.9\% | 45.8\% | 54.8\% | 52.9\% |
| -66-75\%e (Cole ge Ready) | 70.5\% | 59.4\% | 62.0\% | 62.7\% | 52.8\% | 58.4\% | 59.0\% |
| - $76-89 \% \mathrm{le}$ (APS uc cess) | 81.8\% | 73.6\% | 76.0\% | 74.4\% | 70.6\% | 70.0\% | 72.5\% |
| -90-95\%le(S tate Ho no rs) | 92.5\% | 87.3\% | 89.2\% | 87.5\% | 83.8\% | 85.2\% | 87.2\% |
|  | 9.4\% | 92.3\% | 89.4\% | 92.0\% | 89.9\% | 87.0\% | 90.0\% |







> NWEA MAP Spring Math Average Percentile Band by Starting Cohort Band
Class of 2018
NWEA MAP Spring Mathematics Average Percentile by Starting Cohort Band




## Class of 2021

NMEA MAP Spring Mathematics Average Percentile by Starting Cohort Band

|  |  |  |
| :--- | :--- | :--- | :--- |




# NWEA MAP Spring Reading Median CGI Percentile 

## Class of 2018 - NWEA Spring Reading - Median CGI Percentile

100\%
90\%

## Class of 2019 - NWEA Spring Reading - Median CGI Percentile

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90% [-4,
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Kinder l st 2n
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\(\qquad\)


\begin{tabular}{lllllllll} 
Kinder & I st & 2 nd & 3 rd & 4 th & 5 th & 6 th & 7 th & 8 th
\end{tabular}


\section*{Class of 2022 - NWEA Spring Reading - Median CGI Percentile}
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70% 年
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Kinder 1 st 2 nd 3 rd 4 th $\quad 5$ th $\quad 6$ th $\quad 7$ th $\quad 8$ th

```

Class of 2023 - NWEA Spring Reading - Median CGI Percentile
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\(\qquad\) \(80 \% \quad\left(\begin{array}{l}2 \\ \hline\end{array}\right.\) \(70 \%\)
\(10 \%\)
\(0 \%\)
Kinder Ist 2 nd 3 rd 4 th \(\quad 5\) th \(\quad 6\) th \(\quad 7\) th \(\quad 8\) th

\title{
NWEA MAP Spring Reading Percent Meeting Growth
}

\section*{Class of 2018 - NWEA Spring Reading - Percent Meeting Growth}

I
\begin{tabular}{llllllll} 
Kinder & Ist & 2 nd & 3 rd & 4 th & 5 th & 6 th & 8 th
\end{tabular}

\section*{Class of 2019-NWEA Spring Reading - Percent Meeting Growth}
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Class of 2020 - NWEA Spring Reading - Percent Meeting Growth
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\(7 \%\) (20.

\(10 \%\)
\(0 \%\)
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\end{tabular} 8 th

Class of 2021 - NWEA Spring Reading - Percent Meeting Growth
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\title{
Class of 2022 - NWEA Spring Reading - Percent Meeting Growth
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\section*{Class of 2023 - NWEA Spring Reading - Percent Meeting Growth}
\(100 \%\)
\(\qquad\)

\(10 \%\)
\(0 \%\)
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Kinder & I st & 2 nd & 3 rd & 4 th & 5 th & 6 th & 7 th
\end{tabular}

\title{
NWEA MAP \\ Spring Math Median CGI Percentile
}

Class of 2018 - NWEA Spring Mathematics - Median CGI Percentile
1

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Kinder & I st & 2 nd & 3 rd & 4 th & 5 th & 6 th & 7 th
\end{tabular}

Class of 2019-NWEA Spring Mathematics - Median CGI Percentile
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Class of 2020 - NWEA Spring Mathematics - Median CGI Percentile
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```

Class of 202I - NWEA Spring Mathematics - Median CGI Percentile
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| Kinder | Ist | 2 nd | rd | th | th | 6 th | 7 th |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Class of 2022 - NWEA Spring Mathematics - Median CGI Percentile



Class of 2023 - NWEA Spring Mathematics - Median CGI Percentile

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I 0%%
90%
```



```
30%
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Kinder & I st & 2 nd & 3 rd & 4 th & 5 th & 6 th & 7 th
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```


# NWEA MAP Spring Math Percent Meeting Growth 

## Class of 2018 - NWEA Spring Mathematics - Percent Meeting

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| Kinder | I st | 2 nd | 3 rd | 4 th | 5 th | 6 th | 7 th |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Class of 2019 - NWEA Spring Mathematics - Percent Meeting

 Growth

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| Kinder | I st | 2 nd | 3 rd | 4 th | 5 th | 6 th | 7 th |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Class of 2020 - NWEA Spring Mathematics - Percent Meeting Growth

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```
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                    3 rd
                    4 th
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Class of 2021 - NWEA Spring Mathematics - Percent Meeting Growth
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90%
80%

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40%
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3 rd
3rd
4 th
4 th
5 th
6th
6th

Class of 2022 - NWEA Spring Mathematics - Percent Meeting Growth

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90%
```



```
40%
30%
20%
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    0%
        Kinder I st 2 nd 3 rd 4 th 5 5 th 
```

Class of 2023 - NWEA Spring Mathematics - Percent Meeting Growth

## $100 \%$




## Summary

- District 34 students' distribution of percentiles on the Spring NWEA Assessment have decreased in Reading (1.5\%) and increased in Mathematics (8.2\%) over the past 5 years.
- Percent of Students meeting Spring NWEA Growth Targets have decreased in Reading (2.1\%) and increased in Mathematics (I5.2\%) over the past 5 years.
- Conditional Growth Index Percentiles have remained relatively flat in Reading and have increased in Mathematics over the past 5 years.
- Conditional Growth Index Percentiles, Growth Targets and Average RIT Percentiles have increased in both Reading and Mathematics, but more significantly in Mathematics.


## Continuous Improvement for SYI9

- Celebrate our high achievement and trend in Mathematics \& our IEP sub-groups in Reading.
- Deeper dive with Principals at July $16^{\text {th }}$ Principal Meeting to begin to identify Greatest Areas of Need at each of their individual buildings.
- Continue the implementation of the Teaching and Learning Goal 3 - FastBridge Training with Principals and Building Leaders
- FBA/BIPTraining with Principals in June \& Support Staff in September
- Continue to work with our staff members to better utilize Matrix and the NWEA Student Profile Report for IPST meetings and Student Leadership Team meetings.

Goal 3: By Spring 2018, a District Multi-Tiered System of Supports (MTSS) guidebook will be completed, communicated, and incorporated into practice in alignment with the Curriculum, Instruction, and Assessment Audit results.

