## Thermopolis Middle School MAP Results: Measurement of Academic Progress <br> Spring 2021 Steven Soderstrom, Principal

TMS Goals: *The Goal Presented to the HSCSD1 Board of Trustees:
$\mathbf{1 0 0 \%}$ of TMS students will show GROWTH on the MAP test from fall to spring..

## 5th Grade Growth

$\mathbf{9 0 \%}$ of 5th Graders Grew in Reading from Fall to Spring 100\% of 5th Graders Grew in Math from Fall to Spring $\mathbf{9 0 \%}$ of 5th Graders Grew in Science from Fall to Spring

## 6th Grade Growth

87\% of 6th Graders Grew in Reading from Fall to Spring
100\% of 6th Graders Grew in Math from Fall to Spring
87\% of 6th Graders Grew in Science from Fall to Spring

## 7th Grade Growth

63\% of 7th Graders Grew in Reading from Fall to Spring
96\% of 7th Graders Grew in Math from Fall to Spring
71\% of 7th Graders Grew in Science from Fall to Spring

## 8th Grade Growth

86\% of 8th Graders Grew in Reading from Fall to Spring
87\% of 8th Graders Grew in Math from Fall to Spring
73\% of 8th Graders Grew in Science from Fall to Spring

## Spring Academic Achievement Targets 2021

GOAL: 80\% of students will be at or above the achievement target

## Reading

76\% of 5th Graders are AT or ABOVE Spring Target (211) in Reading
85\% of 6th Graders are AT or ABOVE Spring Target (216) in Reading
75\% of 7th Graders are AT or ABOVE Spring Target (219) in Reading
77\% of 8th Graders are AT or ABOVE Spring Target (222) in Reading

## Math

78\% of 5th Graders are AT or ABOVE Spring Target (219) in Math
$85 \%$ of 6th Graders are AT or ABOVE Spring Target (223) in Math
$88 \%$ of 7 th Graders are AT or ABOVE Spring Target (227) in Math
72\% of 8th Graders are AT or ABOVE Spring Target (231) in Math

## Science

$\mathbf{9 3 \%}$ of 5th Graders are AT or ABOVE Spring Target (207) in Science
$\mathbf{9 4 \%}$ of 6th Graders are AT or ABOVE Spring Target (209) in Science
89\% of 7th Graders are AT or ABOVE Spring Target (211) in Science
84\% of 8th Graders are AT or ABOVE Spring Target (214) in Science

## Trend Data 2021

*The TMS Goal Presented to the HSCSD1 Board of Trustees:
Goal: Ensure that each grade level/content area cohort percentage increases from previous year percentage to achieve the highest cohort \% proficient on spring 2021 MAP.

| PERCENT OF STUDENTS AT OR <br> ABOVE THE <br> Achievement <br> Target - READING |  |  |  |  | Common Core Version <br> Goal: Cohort (same color) growth from year to year. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spring Results | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | $\begin{array}{r} 2020 \\ \text { (Winter) } \end{array}$ | 2021 |
| 4th | 73\% | 75\% | 75\% | 58\% | 75\% | 72\% | 63\% | 77\% | 72\% | 73\% | 68\%* | 78\% |
| 5th | 49\% | 64\% | 54\% | 68\% | 58\% | 75\% | 72\% | 70\% | 76\% | 69\% | 70\% | 76\% |
| 6th | 69\% | 67\% | 47\% | 47\% | 78\% | 66\% | 80\% | 85\% | 82\% | 57\% | 84\% | 85\% |
| 7th | 64\% | 65\% | 43\% | 61\% | 64\% | 77\% | 70\% | 65\% | 86\% | 65\% | 74\% | 75\% |
| 8th | 63\% | 64\% | 53\% | 62\% | 81\% | 67\% | 84\% | 67\% | 68\% | 83\% | 63\% | 77\% |

HIGH ACHIEVEMENT: Percentage Represents Students At or Above the 80th Percentile

| PERCENT OF STUDENTS <br> AT OR ABOVE THE <br> 80th Percentile - <br> Reading | Goal: 40\% + <br> High Achievement Range |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4th | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| 5th | $28 \%$ | $15 \%$ | $33 \%$ | $35 \%$ | $38 \%$ | - | $59 \%$ |
| 6th | $26 \%$ | $34 \%$ | $24 \%$ | $31 \%$ | $37 \%$ | - | $44 \%$ |
| 7th | $34 \%$ | $37 \%$ | $38 \%$ | $21 \%$ | $31 \%$ | - | $32 \%$ |
| 8th | $33 \%$ | $22 \%$ | $33 \%$ | $35 \%$ | $22 \%$ | - | $31 \%$ |


| PERCENT OF STUDENTS AT OR ABOVE THE Achievement Target - MATH |  |  |  |  | Common Core Version <br> Goal: Cohort (same color) growth from year to year. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spring Results | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | $\begin{array}{r} 2020 \\ \text { (Wint } \\ \text { er) } \end{array}$ | 2021 |
| 4th | 68\% | 41\% | 70\% | 58\% | 84\% | 74\% | 63\% | 57\% | 80\% | 78\% | 76\% | 78\% |
| 5th | 61\% | 55\% | 49\% | 60\% | 68\% | 79\% | 79\% | 68\% | 67\% | 84\% | 68\% | 78\% |
| 6th | 69\% | 52\% | 49\% | 31\% | 75\% | 78\% | 78\% | 77\% | 74\% | 63\% | 59\% | 85\% |
| 7th | 46\% | 71\% | 42\% | 35\% | 36\% | 75\% | 82\% | 73\% | 78\% | 63\% | 60\% | 88\% |
| 8th | 65\% | 52\% | 60\% | 55\% | 63\% | 63\% | 84\% | 78\% | 69\% | 84\% | 60\% | 72\% |

HIGH ACHIEVEMENT: Percentage Represents Students At or Above the 80th Percentile.

| PERCENT OF STUDENTS <br> AT OR ABOVE THE <br> 80th Percentile - <br> Math | Goal: 40\% + <br>  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 4th | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| 5th | $45 \%$ | $11 \%$ | $18 \%$ | $30 \%$ | $24 \%$ | - | $50 \%$ |
| 6th | $33 \%$ | $34 \%$ | $26 \%$ | $31 \%$ | $47 \%$ | - | $22 \%$ |
| 7th | $21 \%$ | $33 \%$ | $34 \%$ | $28 \%$ | $25 \%$ | - | $34 \%$ |
| 8th | $27 \%$ | $27 \%$ | $37 \%$ | $42 \%$ | $20 \%$ | - | $38 \%$ |

## Spring Academic Achievement Targets 2021 ~ SCIENCE

| PERCENT OF STUDENTS <br> AT OR ABOVE THE <br> Achievement Target - <br> Science |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| Goal: Cohort (same color) growth from year to year. |  |  |  |  |  |  |  |  |
| Spring Results | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 <br> (Winter) | 2021 |
| 5th |  | $73 \%$ | $65 \%$ | $67 \%$ | $82 \%$ | $90 \%$ | $82 \%$ | $90 \%$ |
| 6th | $73 \%$ | $83 \%$ | $91 \%$ | $80 \%$ | $91 \%$ | $76 \%$ | $94 \%$ | $94 \%$ |
| 7 th | $74 \%$ | $79 \%$ | $88 \%$ | $79 \%$ | $78 \%$ | $79 \%$ | $82 \%$ | $89 \%$ |
| 8th | $86 \%$ | $63 \%$ | $87 \%$ | $87 \%$ | $72 \%$ | $88 \%$ | $78 \%$ | $84 \%$ |

HIGH ACHIEVEMENT: Percentage Represents Students At or Above the 80th Percentile.

| PERCENT OF <br> STUDENTS AT OR <br> ABOVE THE <br> 80th Percentile - <br> Science | Goal: 40\% + |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| 5th | $23 \%$ | $28 \%$ | $26 \%$ | $60 \%$ | $57 \%$ | - | $61 \%$ |
| 6 th | $46 \%$ | $52 \%$ | $59 \%$ | $58 \%$ | $55 \%$ | - | $60 \%$ |
| 7th | $56 \%$ | $33 \%$ | $52 \%$ | $52 \%$ | $37 \%$ | - | $51 \%$ |
| 8th | $29 \%$ | $38 \%$ | $49 \%$ | $52 \%$ | $54 \%$ | - | $52 \%$ |

Goal 2020-21: Reduce the Percentage of Students Below the 20th Percentile to ZERO!

Goal: Reduce the Percentage of Students Below the 20th Percentile to ZERO!

| PERCENT OF STUDENTS <br> BELOW <br> 20th Percentile - <br> Reading <br> $* * W a n t ~ \# ~ t o ~ d r o p!~$ | Goal: 0\% of <br> Students scoring <br> lower than the 20th <br> Percentile |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 5th | 2017 | 2018 | 2019 | 2020 | 2021 |
| 6th | $6 \%$ | $7 \%$ | $2 \%$ | - | $2 \%$ |
| 7th | $4 \%$ | $2 \%$ | $6 \%$ | - | $0 \%$ |
| 8th | $6 \%$ | $6 \%$ | $6 \%$ | - | $0 \%$ |


| PERCENT OF STUDENTS <br> BELOW <br> 20th Percentile - <br> MATH <br> $* * W a n t ~ \# ~ t o ~ d r o p!~$ | Goal: 0\% of Students scoring <br> lower than the 20th Percentile |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2017 | 2018 | 2019 | 2020 | 2021 |
| 5th | $11 \%$ | $9 \%$ | $2 \%$ | - | $0 \%$ |
| 6th | $6 \%$ | $4 \%$ | $12 \%$ | - | $0 \%$ |
| 7th | $4 \%$ | $6 \%$ | $11 \%$ | - | $0 \%$ |
| 8th | $4 \%$ | $7 \%$ | $2 \%$ | - | $10 \%$ |


| PERCENT OF STUDENTS <br> AT/BELOW <br> 20th Percentile - <br> Science <br> **Want \# to drop! | Goal: 0\% of Students scoring <br> lower than the 20th Percentile |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2017 | 2018 | 2019 | 2020 | 2021 |
| 5th | $4 \%$ | $4 \%$ | $2 \%$ | - | $0 \%$ |
| 6th | $4 \%$ | $0 \%$ | $0 \%$ | - | $0 \%$ |
| 7th | $6 \%$ | $4 \%$ | $3 \%$ | - | $2 \%$ |
| 8th | $10 \%$ | $9 \%$ | $0 \%$ | - | $2 \%$ |

