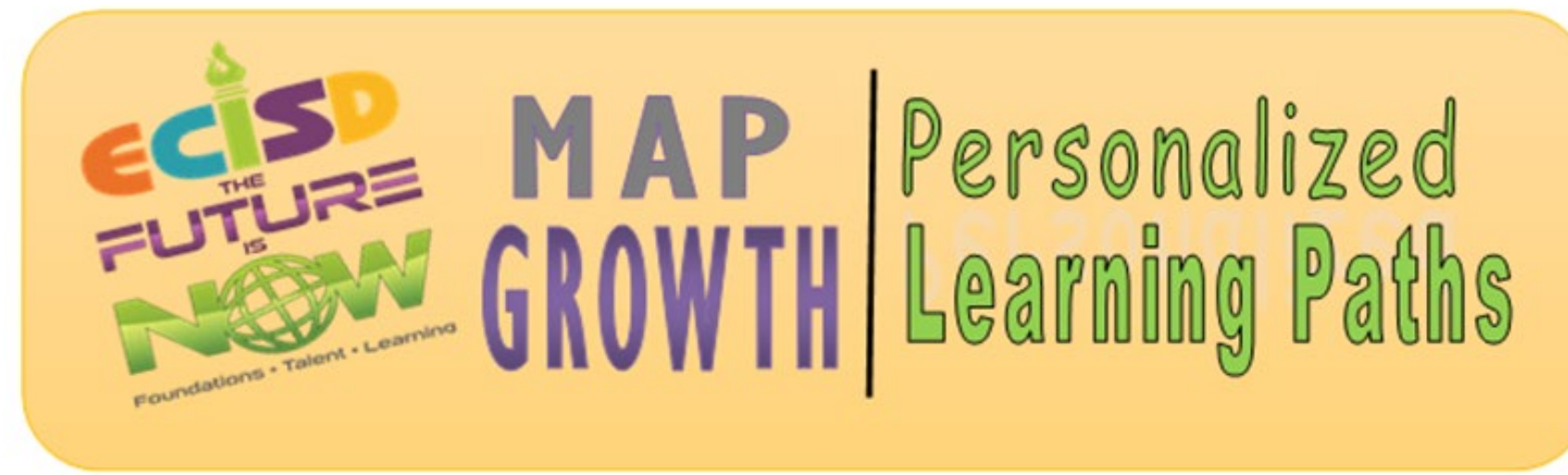


**MAP**  
**Fall 2023**  
**BOY**  
**District Analysis**



## Presentation Outline

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- Who takes MAP
- Participation Rate
- Where we were a year ago
- Where we are today
- Responding to the data
- Sample Family Report
- Indicators of Success
- What is next?



# Who Takes It? When Is It Administered?

ECISD students who take MAP are as follows:

- K-8 Reading
- K-8 Math
- English I and II Reading & Language
- English III and IV
- Algebra, Geometry and Algebra II
- 3-8 Science
- Biology

The assessments are administered as follows:

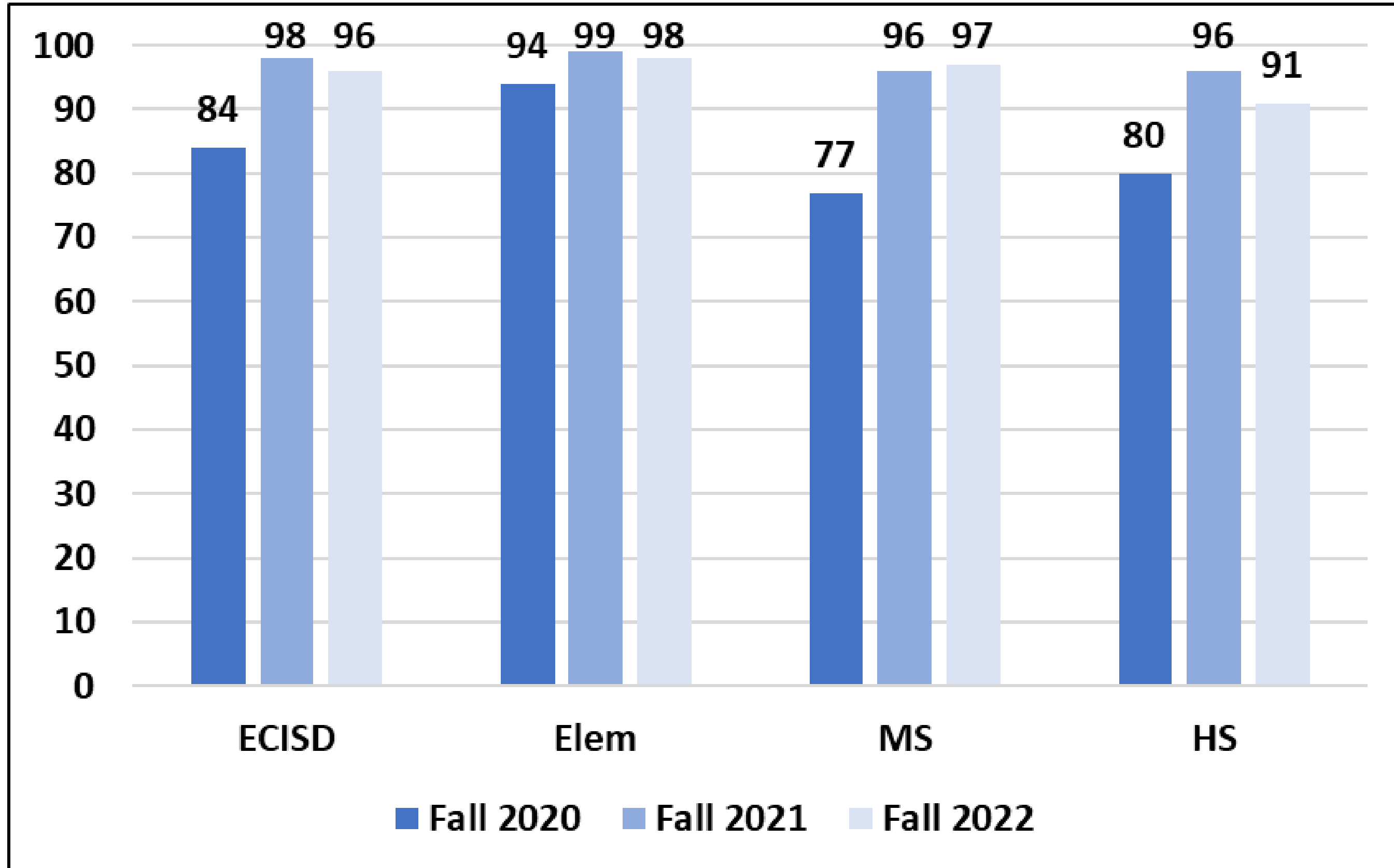
- Fall (September)
- Winter (January)
- Spring (April)

Reports to the board

- October
- March
- June

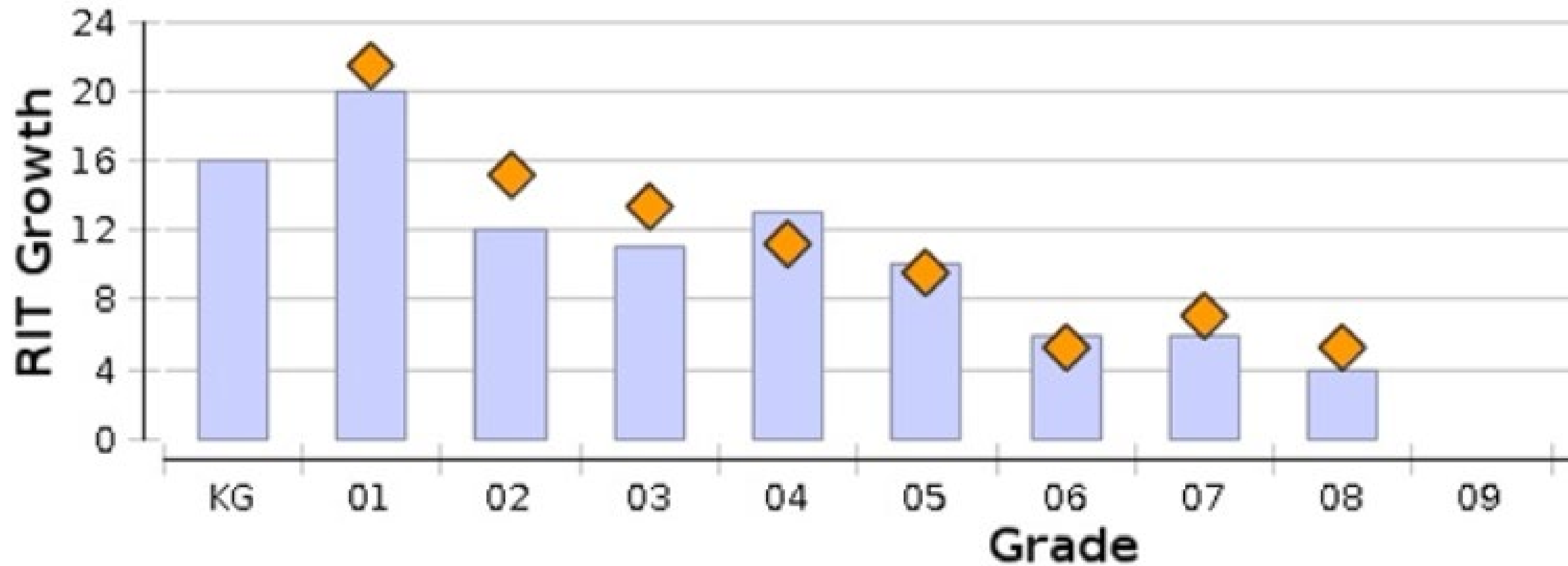


### % Participation Rate by School Type



# Math Fall 2023

## Math: Math K-12



# Math Growth Fall 2023

Grade (Fall 2023)	Total Number of Growth Events†	Growth Evaluated Against						
		Grade-Level Norms			Student Norms			
		Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
<b>KG</b>	<b>32</b>				<b>0</b>			
<b>01</b>	<b>1985</b>	<b>21.4</b>	<b>-0.35</b>	<b>36</b>	<b>1,985</b>	<b>954</b>	<b>48</b>	<b>46</b>
<b>02</b>	<b>2072</b>	<b>15.2</b>	<b>-1.32</b>	<b>9</b>	<b>2,072</b>	<b>773</b>	<b>37</b>	<b>35</b>
<b>03</b>	<b>2173</b>	<b>13.3</b>	<b>-1.56</b>	<b>6</b>	<b>2,173</b>	<b>829</b>	<b>38</b>	<b>35</b>
<b>04</b>	<b>2188</b>	<b>11.3</b>	<b>0.75</b>	<b>77</b>	<b>2,188</b>	<b>1256</b>	<b>57</b>	<b>56</b>
<b>05</b>	<b>2120</b>	<b>9.5</b>	<b>0.42</b>	<b>66</b>	<b>2,120</b>	<b>1143</b>	<b>54</b>	<b>52</b>
<b>06</b>	<b>1646</b>	<b>5.3</b>	<b>0.57</b>	<b>71</b>	<b>1,646</b>	<b>887</b>	<b>54</b>	<b>52</b>
<b>07</b>	<b>1419</b>	<b>7.1</b>	<b>-0.46</b>	<b>32</b>	<b>1,419</b>	<b>707</b>	<b>50</b>	<b>47</b>
<b>08</b>	<b>1036</b>	<b>5.3</b>	<b>-1.06</b>	<b>14</b>	<b>1,036</b>	<b>437</b>	<b>42</b>	<b>38</b>

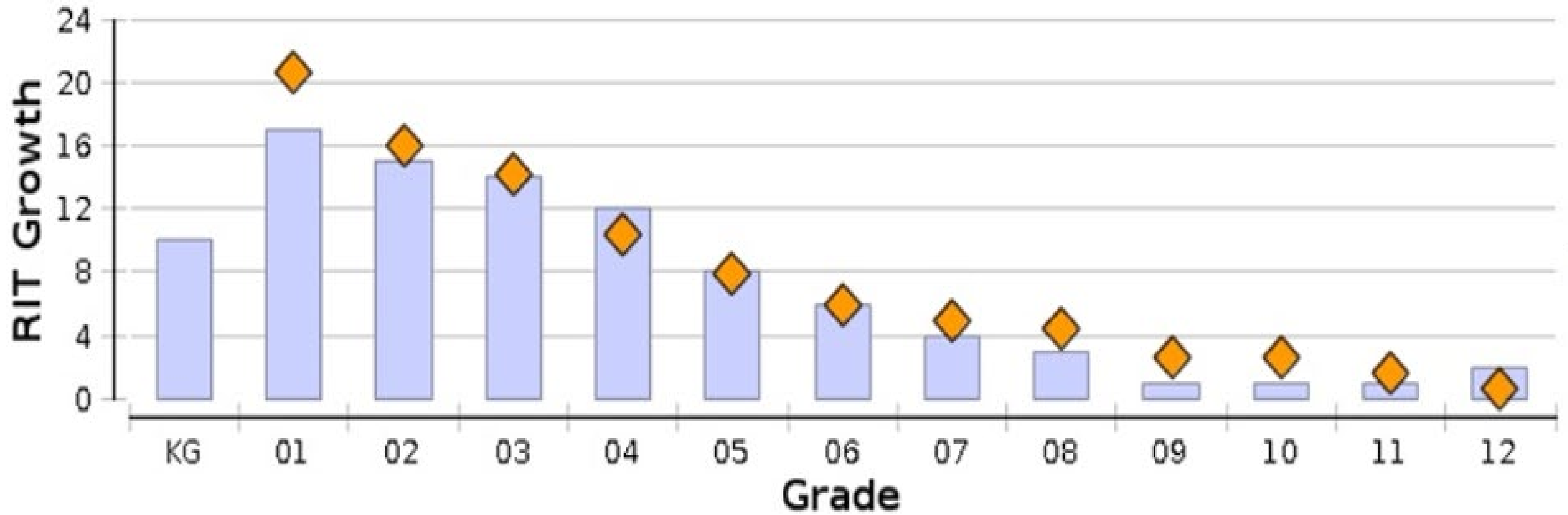
## Math Achievement Fall 2022 Fall 2023

Math: Math K-12

		Comparison Periods					
		Fall 2022			Fall 2023		
Grade (Fall 2023)	Total Number of Growth Events†	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile
<b>KG</b>	<b>32</b>	<b>128.3</b>	<b>7.6</b>		<b>143.8</b>	<b>9.8</b>	<b>78</b>
<b>01</b>	<b>1985</b>	<b>142.5</b>	<b>10.6</b>	<b>71</b>	<b>162.9</b>	<b>11.8</b>	<b>69</b>
<b>02</b>	<b>2072</b>	<b>161.4</b>	<b>11.9</b>	<b>59</b>	<b>173.6</b>	<b>13.2</b>	<b>40</b>
<b>03</b>	<b>2173</b>	<b>175.9</b>	<b>13.2</b>	<b>56</b>	<b>186.5</b>	<b>13.5</b>	<b>37</b>
<b>04</b>	<b>2188</b>	<b>185.0</b>	<b>14.4</b>	<b>28</b>	<b>197.4</b>	<b>15.4</b>	<b>37</b>
<b>05</b>	<b>2120</b>	<b>197.6</b>	<b>15.5</b>	<b>39</b>	<b>207.7</b>	<b>15.9</b>	<b>42</b>
<b>06</b>	<b>1646</b>	<b>207.6</b>	<b>16.3</b>	<b>42</b>	<b>213.9</b>	<b>14.3</b>	<b>46</b>
<b>07</b>	<b>1419</b>	<b>211.9</b>	<b>14.3</b>	<b>36</b>	<b>218.2</b>	<b>16.0</b>	<b>41</b>
<b>08</b>	<b>1036</b>	<b>209.0</b>	<b>13.8</b>	<b>10</b>	<b>212.6</b>	<b>14.8</b>	<b>10</b>

# Reading Fall 2023

## Language Arts: Reading





# Reading Growth

Grade (Fall 2023)	Total Number of Growth Events†	Growth Evaluated Against						
		Grade-Level Norms			Student Norms			
		Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
<b>KG</b>	<b>31</b>				<b>0</b>			
<b>01</b>	<b>1983</b>	<b>20.6</b>	<b>-1.16</b>	<b>12</b>	<b>1,983</b>	<b>781</b>	<b>39</b>	<b>35</b>
<b>02</b>	<b>2056</b>	<b>16.0</b>	<b>-0.43</b>	<b>33</b>	<b>2,056</b>	<b>984</b>	<b>48</b>	<b>44</b>
<b>03</b>	<b>2174</b>	<b>14.2</b>	<b>0.10</b>	<b>54</b>	<b>2,174</b>	<b>1182</b>	<b>54</b>	<b>53</b>
<b>04</b>	<b>2188</b>	<b>10.4</b>	<b>0.78</b>	<b>78</b>	<b>2,188</b>	<b>1223</b>	<b>56</b>	<b>54</b>
<b>05</b>	<b>2115</b>	<b>7.8</b>	<b>0.27</b>	<b>61</b>	<b>2,115</b>	<b>1139</b>	<b>54</b>	<b>51</b>
<b>06</b>	<b>1649</b>	<b>5.9</b>	<b>-0.01</b>	<b>50</b>	<b>1,649</b>	<b>865</b>	<b>52</b>	<b>50</b>
<b>07</b>	<b>1421</b>	<b>4.9</b>	<b>-0.87</b>	<b>19</b>	<b>1,421</b>	<b>665</b>	<b>47</b>	<b>44</b>
<b>08</b>	<b>1519</b>	<b>4.4</b>	<b>-1.04</b>	<b>15</b>	<b>1,519</b>	<b>716</b>	<b>47</b>	<b>43</b>
<b>09</b>	<b>1865</b>	<b>2.6</b>	<b>-0.97</b>	<b>17</b>	<b>1,865</b>	<b>844</b>	<b>45</b>	<b>44</b>
<b>10</b>	<b>2003</b>	<b>2.6</b>	<b>-1.50</b>	<b>7</b>	<b>2,003</b>	<b>874</b>	<b>44</b>	<b>43</b>
<b>11</b>	<b>1170</b>	<b>1.6</b>	<b>-0.70</b>	<b>24</b>	<b>1,170</b>	<b>567</b>	<b>48</b>	<b>48</b>
<b>12</b>	<b>34</b>	<b>0.6</b>	<b>1.10</b>	<b>87</b>	<b>34</b>	<b>12</b>	<b>35</b>	<b>48</b>

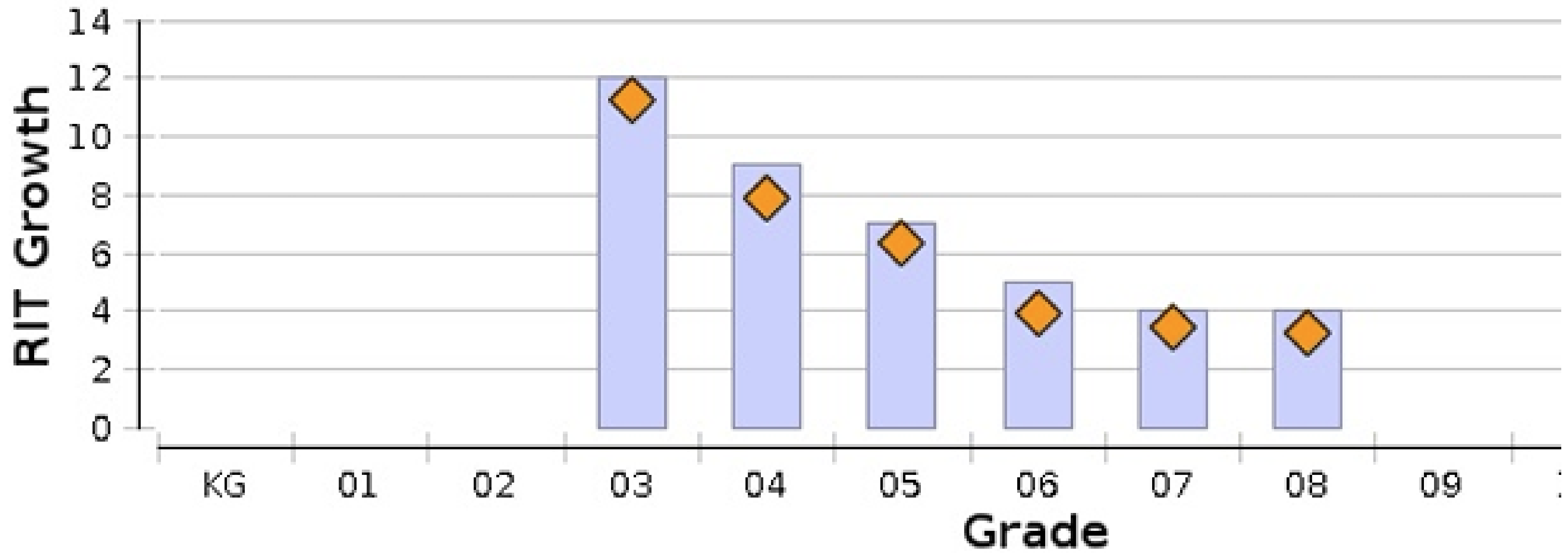
# Reading Achievement Fall 2022 to Fall 2023

Language Arts:  
Reading

		Comparison Periods					
		Fall 2022			Fall 2023		
Grade (Fall 2023)	Total Number of Growth Events†	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile
<b>KG</b>	<b>31</b>	<b>129.4</b>	<b>9.0</b>		<b>139.0</b>	<b>12.2</b>	<b>67</b>
<b>01</b>	<b>1983</b>	<b>138.3</b>	<b>10.2</b>	<b>62</b>	<b>155.3</b>	<b>13.3</b>	<b>45</b>
<b>02</b>	<b>2056</b>	<b>153.6</b>	<b>13.5</b>	<b>33</b>	<b>168.6</b>	<b>16.2</b>	<b>28</b>
<b>03</b>	<b>2174</b>	<b>167.5</b>	<b>15.0</b>	<b>23</b>	<b>181.9</b>	<b>17.4</b>	<b>26</b>
<b>04</b>	<b>2188</b>	<b>180.6</b>	<b>18.2</b>	<b>20</b>	<b>192.4</b>	<b>17.2</b>	<b>28</b>
<b>05</b>	<b>2115</b>	<b>192.3</b>	<b>17.2</b>	<b>27</b>	<b>200.5</b>	<b>17.3</b>	<b>29</b>
<b>06</b>	<b>1649</b>	<b>201.3</b>	<b>16.7</b>	<b>33</b>	<b>207.2</b>	<b>16.0</b>	<b>34</b>
<b>07</b>	<b>1421</b>	<b>206.4</b>	<b>16.7</b>	<b>30</b>	<b>209.9</b>	<b>15.9</b>	<b>28</b>
<b>08</b>	<b>1519</b>	<b>207.9</b>	<b>17.7</b>	<b>19</b>	<b>210.9</b>	<b>17.7</b>	<b>18</b>
<b>09</b>	<b>1865</b>	<b>212.0</b>	<b>17.4</b>	<b>22</b>	<b>213.0</b>	<b>17.7</b>	<b>27</b>
<b>10</b>	<b>2003</b>	<b>215.5</b>	<b>17.8</b>	<b>36</b>	<b>215.9</b>	<b>18.2</b>	<b>26</b>
<b>11</b>	<b>1170</b>	<b>210.9</b>	<b>17.7</b>	<b>11</b>	<b>211.4</b>	<b>18.3</b>	<b>7</b>
<b>12</b>	<b>34</b>	<b>203.1</b>	<b>24.3</b>	<b>1</b>	<b>205.5</b>	<b>20.3</b>	<b>2</b>

# Science Fall 2023

## Science: Science K-12



# Science Growth

		Growth Evaluated Against						
		Grade-Level Norms			Student Norms			
Grade (Fall 2023)	Total Number of Growth Events‡	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
<b>KG</b>	<b>0</b>				<b>**</b>			
<b>01</b>	<b>0</b>				<b>**</b>			
<b>02</b>	<b>0</b>				<b>**</b>			
<b>03</b>	<b>38</b>	<b>11.2</b>	<b>0.54</b>	<b>71</b>	<b>38</b>	<b>13</b>	<b>34</b>	<b>42</b>
<b>04</b>	<b>2154</b>	<b>7.9</b>	<b>0.73</b>	<b>77</b>	<b>2,154</b>	<b>1236</b>	<b>57</b>	<b>55</b>
<b>05</b>	<b>2109</b>	<b>6.4</b>	<b>0.55</b>	<b>71</b>	<b>2,109</b>	<b>1236</b>	<b>59</b>	<b>55</b>
<b>06</b>	<b>1633</b>	<b>3.9</b>	<b>0.48</b>	<b>69</b>	<b>1,633</b>	<b>939</b>	<b>58</b>	<b>55</b>
<b>07</b>	<b>1438</b>	<b>3.5</b>	<b>0.01</b>	<b>50</b>	<b>1,438</b>	<b>783</b>	<b>54</b>	<b>51</b>
<b>08</b>	<b>1522</b>	<b>3.3</b>	<b>0.15</b>	<b>56</b>	<b>1,522</b>	<b>838</b>	<b>55</b>	<b>52</b>

# Science Achievement

Science: Science K-12

		Comparison Periods					
		Fall 2022			Fall 2023		
Grade (Fall 2023)	Total Number of Growth Events†	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile
KG	0	**			**		
01	0	**			**		
02	0	**			**		
03	38	172.0	11.7	17	184.3	10.0	28
04	2154	184.7	13.6	30	194.0	12.0	45
05	2109	193.0	12.2	38	200.3	12.4	51
06	1633	200.8	12.1	54	205.5	11.9	61
07	1438	204.4	12.2	54	207.9	12.2	59
08	1522	206.0	13.2	46	209.5	13.6	49

## Responding to the Data

- Leverage MAP data to personalize small group instruction in reading and math
- Connect and monitor progress for reading with Istation
- Use iReady Math data to align student progress in Math
- Use Beginning of Year Kinder MAP data to inform PreK teachers on learning gaps for students



**What is this report?** A summary of how your child is performing academically, as measured by the most recent

**What is MAP Growth?** A test that adapts to your child's responses in real time to measure your child's skill level.

**Why is my child taking MAP Growth?** MAP Growth scores help teachers check student performance by measuring Achievement and Growth. Teachers use results to tailor classroom lessons and to set goals for students.

**What do Achievement and Growth mean?**

**Achievement**—How well your child has learned skills in a subject compared to similar students nationwide.\*

**Growth**—A measure of your child's personal progress over the year.

**What is a RIT score?** The overall score for a subject based on a Rasch unit (RIT) scale that indicates how your child performed in a subject.

\*Similar students — kids with same starting RIT score, same number of weeks of instruction, and in the same grade

 **Mathematics**

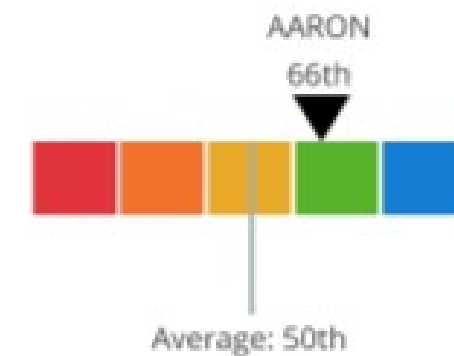
**High Achievement 84th Percentile**



AARON's overall score (RIT score) was a 214 on a range of 100-350. Your child is in the 84th percentile, which means they scored better than 84% of their peers.

**High Average Growth 66th Percentile**

Your child's growth from Fall 2020 to Fall 2021 is in the 66th percentile, which means they made more progress than 66% of their peers.



AARON is likely to be:

- Meets on the State of Texas Assessments of Academic Readiness (if taken in Spring 2022)



Board Goals	Indicator of Success	Measure	District Baseline (SY2019)	SY2021 Goals	SY2022 Goals	SY2023 Goals
1,2,3	Growth (MAP)	% student end of year RIT score met or exceeded individual growth projections based upon MAP	50%	52%	54%	56%
				<b>50%</b>	<b>53%</b>	

Need updated indicator of success



# What is Next?

- Middle of Year (MOY) Winter assessment in January will measure growth from BOY Fall 2022 to MOY Winter 2023
- End of Year (EOY) Spring 2023 assessment in April will measure growth from MOY Winter 2023 to EOY Spring 2023



