



2017-2018 AIR Summary

Grade	Subject	2015-2016	2016-2017	2017-2018	1-Year Change	2-Year Change
3	ELA	45%	63%	45%	-18%	0%
3	Math	47%	79%	66%	-13%	19%
4	ELA	19%	35%	41%	6%	22%
4	Math	23%	57%	32%	-15%	9%
5	ELA	17%	44%	40%	-4%	23%
5	Math	0%	35%	40%	5%	40%
5	Science	0%	43%	44%	1%	44%
6	ELA	6%	17%	43%	26%	37%
6	Math	5%	17%	19%	2%	14%

Numbers represent students scoring Proficient or better on their AIR assessments

State AIR Test Designations

Designation	15-16	16-17	17-18	1-Year Change	2-Year Change
Advanced	5%	9%	6%	-3%	1%
Accelerated	6%	13%	11%	-2%	5%
Proficient	14%	25%	26%	1%	12%
Basic	21%	22%	27%	5%	6%
Limited	54%	31%	31%	0%	-23%

An average of 23% more students scored in the Proficient, Accelerated, or Advanced categories on their state tests over the past two years.

Over the pasts two years, we have had 17% less students score in the lowest two categories (Limited & Basic).

2017-2018 NWEA Schoolwide Growth

Schoolwide Reading	Avg. Growth	% who met goal	% At/Above			% Significantly Below		
			Fall	Winter	Spring	Fall	Winter	Spring
Kindergarten A Reading	153%	86%	41%	57%	71%	26%	11%	4%
Kindergarten B Reading	124%	78%	29%	33%	74%	8%	7%	0%
First Grade A Reading	51%	18%	55%	25%	33%	10%	25%	11%
First Grade B Reading	71%	33%	52%	13%	24%	5%	13%	0%
Second Grade A Reading	101%	41%	27%	29%	23%	18%	25%	27%
Second Grade B Reading	105%	42%	47%	20%	47%	11%	40%	16%
Third Grade A Reading	157%	81%	38%	50%	58%	25%	23%	19%
Third Grade B Reading	95%	59%	36%	32%	32%	18%	32%	36%
Fourth Grade A Reading	137%	63%	50%	48%	53%	30%	29%	11%
Fourth Grade B Reading	107%	37%	10%	29%	42%	43%	29%	44%
Fifth Grade A Reading	111%	57%	41%	39%	48%	41%	5%	26%
Fifth Grade B Reading	158%	82%	36%	39%	45%	50%	61%	50%
Sixth Grade Reading	123%	57%	43%	48%	52%	48%	43%	33%
School Average	115%	56%	39%	36%	46%	26%	26%	21%
<i>*Returning students are measured on Spring to Spring growth; New students on Fall to Spring</i>								
Schoolwide Math	Avg. Growth	% who met goal	% At/Above			% Significantly Below		
			Fall	Winter	Spring	Fall	Winter	Spring
Kindergarten A Math	152%	89%	30%	64%	71%	30%	18%	7%
Kindergarten B Math	177%	85%	13%	37%	78%	50%	19%	4%
First Grade A Math	83%	35%	35%	35%	44%	20%	20%	17%
First Grade B Math	78%	24%	52%	35%	24%	5%	0%	0%
Second Grade A Math	125%	50%	36%	33%	36%	18%	21%	23%
Second Grade B Math	95%	42%	47%	20%	42%	11%	30%	21%
Third Grade A Math	170%	92%	17%	38%	62%	29%	12%	8%
Third Grade B Math	115%	73%	18%	23%	32%	32%	32%	27%
Fourth A Grade Math	84%	26%	30%	14%	32%	15%	33%	42%
Fourth B Grade Math	99%	47%	24%	19%	37%	62%	62%	42%
Fifth Grade A Math	76%	26%	27%	13%	39%	41%	43%	30%
Fifth Grade B Math	200%	73%	14%	26%	32%	50%	39%	36%
Sixth Grade Math	94%	29%	19%	13%	24%	62%	74%	62%
School Average	119%	53%	28%	28%	42%	33%	31%	25%
<i>*Returning students are measured on Spring to Spring growth; New students on Fall to Spring</i>								
SPED Students	Avg. Growth	% who met goal	% At/Above			% Significantly Below		
			Fall	Winter	Spring	Fall	Winter	Spring
K - 4 Reading	132%	67%	56%	39%	56%	17%	22%	17%
K - 4 Math	73%	47%	22%	28%	28%	33%	33%	44%
4 - 6 Reading	91%	58%	32%	16%	37%	58%	68%	32%
4 - 6 Math	117%	47%	11%	0%	11%	58%	69%	74%
School Average	103%	55%	30%	21%	33%	42%	48%	42%
<i>*Returning students are measured on Spring to Spring growth; New students on Fall to Spring</i>								
Third Grade Reading Guarantee Pass %							93%	
<i>*Based on the Fall 3rd Grade Reading AIR Assessment & Spring NWEA Reading Test</i>								

Students at/above grade level rose from 39% to 46% (ELA) and 28% to 42% (Math)
 Students grew an average of 115% in reading and 119% in math from spring to spring
 93% or better passage rate for TGRG for 4th year in a row

2017-2018 DSCA NWEA Growth vs. Norms

	Fall	Winter	Spring		Fall	Winter	Spring		
Kindergarden Reading Norm	142.5	151	157.7		4th Grade Reading Norm	199.8	203.2	206.7	
17-18 DSCA Average	139.5	150	163		17-18 DSCA Average	192.5	199	205	
% of Norm	98%	99%	103%	★	% of Norm	96%	98%	99%	✓
Kindergarden Math Norm	143.7	150.7	159.1		4th Grade Math Norm	203.8	208.7	212.5	
17-18 DSCA Average	133	149	166.5		17-18 DSCA Average	195	198.5	207	
% of Norm	93%	99%	105%	★	% of Norm	96%	95%	97%	✓
1st Grade Reading Norm	160.3	170.7	176.9		5th Grade Reading Norm	207.1	209.8	212.3	
17-18 DSCA Average	158	160.5	169		17-18 DSCA Average	199.5	204	209.5	
% of Norm	99%	94%	96%	✘	% of Norm	96%	97%	99%	✓
1st Grade Math Norm	162.8	172.4	179		5th Grade Math Norm	212.9	217.8	221	
17-18 DSCA Average	158	165	174		17-18 DSCA Average	202.5	208.5	216	
% of Norm	97%	96%	97%	–	% of Norm	95%	96%	98%	✓
2nd Grade Reading Norm	175.9	183.6	189.6		6th Grade Reading Norm	212.3	214.3	216.4	
17-18 DSCA Average	171.5	176	185		17-18 DSCA Average	208	210	216	
% of Norm	97%	96%	98%	✓	% of Norm	98%	98%	100%	✓
2nd Grade Math Norm	178.2	185.5	191.3		6th Grade Reading Math	219.6	222.8	225.6	
17-18 DSCA Average	175	179	190.5		17-18 DSCA Average	209	207	218	
% of Norm	98%	96%	100%	✓	% of Norm	95%	93%	97%	✓
3rd Grade Reading Norm	189.9	194.6	199.2						
17-18 DSCA Average	183	189.5	197						
% of Norm	96%	97%	99%	✓					
3rd Grade Math Norm	192.1	198.5	203.1						
17-18 DSCA Average	181	192.5	201						
% of Norm	94%	97%	99%	✓					

	★	✓	–	✘
	EXCEEDED NORM	CLOSED GAP	NO CHANGE	GAP WIDENED
	2	10	1	1

2 of the 14 grade/subject bands exceeded the NWEA norms from the fall to spring testing benchmark.
 10 of the 14 grade/subject bands closed the gap between the NWEA norms and Discovery's scores from the fall to spring testing benchmark.
 Only 1 of the 14 grade/subject bands had a gap that was widened from fall to spring.

Total Suspendible Incidents

	15-16	# Per student	16-17	# Per student	17-18	# Per student
Qtr 1	60	0.24	39	0.13	50	0.16
Qtr 2	50	0.20	31	0.11	34	0.11
Qtr 3	59	0.24	37	0.13	48	0.16
Qtr 4	62	0.25	32	0.11	33	0.11
Total	231	0.94	139	0.48	165	0.54
Avg. # Of Students	245		290		305	

Goal is .5 or less for year and .125 or less per quarter.

Total Days Lost to Suspensions

	15-16	# Per student	16-17	# Per student	17-18	# Per student
Qtr 1	92.5	0.38	58	0.20	85	0.28
Qtr 2	95	0.39	53	0.18	70	0.23
Qtr 3	110.5	0.45	81	0.28	81	0.27
Qtr 4	116	0.47	67	0.23	83	0.27
Total	414	1.69	259	0.89	319	1.05
Avg. # Of Students	245		290		305	

Goal is 1 or less for year and .25 or less per quarter.

Discovery Academy's 2017-18 SMART Goals

Goal	Results
<p>1. Following the spring benchmarking period, 75% of our students will meet their personal growth goal on NWEA MAP tests for both reading and math. For returning students, these goals will be generated by their previous years' spring scores. This will take "summer loss" into account to ensure our instruction is both meaningful and lasting. For new students, these goals will be generated by their fall benchmark scores.</p>	<p>These numbers were 56% for reading and 53% for math during the 2017-2018 school year, which did not meet our goals.</p>
<p>2. Discovery students fall into three categories based on their NWEA MAP scores. The first category is At/Above Grade Level. The second category is At Risk, and represents students who are less than one year below grade level according to NWEA norms. The final group is Significantly Behind, and represents students who are more than one grade level below where they should be. Looking at the period between our fall and spring benchmark, we will increase the At/Above group by 10% while at the same time decreasing or Significantly Below group by 10%.</p>	<p>For students in the At/Above, we met this goal in Math with 42% ending the year in the green after just 28% in the fall. In Reading, that number of students in the green increased from 39% to 46%, which missed our 10% increase goal. For the Significantly Below group, we began the year with 26% in Reading, which improved to just 21% in the spring. In Math, the decrease in the red group was even greater, dropping 33% to 25%. While improvements were made, it did not meet our 10% goal.</p>
<p>3. Discovery Academy will increase the number of students scoring proficient or better on their state AIR tests by 10% in all grades and subject areas, or have at least 80% of students meet this threshold. This includes ELA and Math for grades 3rd through 6th and 5th grade Science.</p>	<p>Only 6th Grade ELA increased by 10% or more (26%) from 2016-2017 to 2017-2018. 4th Grade ELA (6%), 5th Grade Math (5%), 5th Grade Science (1%), and 6th Grade Math (2%) all went up less than 10%. 3rd Grade Math (13%), 3rd Grade ELA (18%), 4th Grade Math(15%), and 5th Grade ELA (4%) all went down in the percentage of student who were proficient or better.</p>
<p>4. Discovery Academy will average 0.5 or less suspensions per student over the course of the year. In addition, students will average 1.0 or less days lost per student due to suspensions over the course of the school year.</p>	<p>We narrowly missed these goals for the 2017-2018 school year with .53 suspensions per student and 1.03 days lost to suspension per student. These numbers still represented a significant improvement from two years ago when we began our Restorative Practices initiative.</p>