



Annual Education Report for the 2018-2019 School Year

Table of Contents

[Board of Directors](#)

[About Us](#)

[Our Mission](#)

[Highlights](#)

[School Progress](#)

[Ohio School Report Card Data](#)

[General Information](#)

[Financial Information](#)

[Assessment Data](#)



Board of Directors

Jason Flynn, president
Debra Lagger, vice president
James Pilewski, treasurer
Juenethia Fisher, secretary
Shawanna LaVoy, member
Carol Basinger, member

Sponsored by the Ohio Department of Education
Managed by The Leona Group, LLC

About Us

Discovery Academy, located in Toledo, Ohio, is a tuition-free community school serving grades K-6 and focusing on 21st century skills and project-based learning.

Discovery Academy enables students to envision a world beyond their own neighborhoods. At Discovery Academy, students use tools they may not otherwise have access to. They explore and are exposed to new people and places they may have never had an opportunity to meet or see, and they become empowered to see the difference they can make in their own community as they engage in project-based learning.

Our Mission

To transform the learning process with technology-infused projects that benefit the community and promote collaboration, global awareness and high student achievement.

Highlights

- ✓ 42% of students scored Proficient or better on their state assessments, highlighted by 4th grade math (58%), 5th grade science (63%), and 6th grade math (54%).
- ✓ Students At/Above grade level on NWEA MAP testing rose from 29% to 44% (ELA) and 21% to 50% (Math) over the course of the year.
- ✓ At least 87% of our third grade students met the promotion requirements for the Third Grade Reading Guarantee for the fifth year in a row.



Sponsor Statement

Ohio Revised Code (ORC) 3314.03(D)(2) specifies that the sponsor of the school must “monitor and evaluate the academic and fiscal performance and the organization and operation of the community school on at least an annual basis.”

In its evaluation of the school performance, the Ohio Department of Education’s Office of Ohio School Sponsorship assesses the performance of Discovery Academy on each of the required Ohio School Report Card indicators and on performance measures listed in the charter contract.

The Ohio Department of Education’s Office of Ohio School Sponsorship monitors the performance of the community schools through our attendance at the Discovery Academy board meetings, visits to the school, monthly review of financial reports and reviews of academic progress reports along with other reports related to the school’s performance.

The Ohio Department of Education’s Office of Ohio School Sponsorship was the sponsor for Discovery Academy during the 2018-2019 school year. The Discovery Academy was generally compliant with the laws, rules, and regulations governing Ohio community schools and we continue to monitor compliance with laws, rules and regulations throughout the school year. Academically, Discovery Academy is progressing towards compliance in academics and we will continued to provide technical assistance and monitoring of school academics.

The Annual Report for Discovery Academy related to the performance of the school and all other schools sponsored by the Ohio Department of Education will be posted on our website www.education.ohio.gov, no later than November 30, 2019.

All Sponsors of community schools in Ohio are required to submit a written report of the evaluation results of the school’s academic, financial, organization performance, and the school’s legal compliance to the Ohio Department of Education and make the report available to parents of students enrolled in the community school.



Ohio School Report Card Data

Overall Achievement	Overall School Grade		C
	Performance Index	60.0%	D
	Indicators Met	0.0%	F
Progress	Value Added		
	Overall		C
	Students with Disabilities		C
	Lowest 20% in Achievement		A
Gap Closing K-3 Literacy	Annual Measurable Objectives	80.0%	B
	K-3 Literacy Improvement	39.2%	C



General Information

OUR SCHOOL	
Start-up as of	2013
Grades served	K-6
School days	171
Local school district	Toledo Public

OUR TEACHERS & STAFF	
% of core classes taught by a properly certified teacher	100%
% of core courses NOT taught by a Highly Qualified teacher	0%
Teachers with at least a bachelor's degree	95.8%
Teachers with at least a master's degree	12.5%
% of core courses taught by a teacher with a temporary certificate	0%

OUR STUDENTS	
Attendance rate	91.03%
Number of suspensions	146
Economically disadvantaged	92.6%
Students with disabilities	23.8%
Black	61.3%
Multiracial	8.5%
White	16.8%
Hispanic	14%



Financial Information

A statement of revenues and expenses for July 1, 2018 through June 30, 2019 is listed below. Additional financial information is available from the academy. The auditor's report is being conducted at this time.

REVENUES	
School foundation	\$2,863,616
Food services	\$210,205
Federal grants	\$443,619
State grants	\$498,134
Other	\$108,489
Total revenues	\$4,124,063

EXPENSES	
Salaries & fringe benefits	\$2,114,996
Purchased services	\$1,462,943
Materials & supplies	\$250,552
Other	\$100,521
Total expenses	\$3,929,012

Net position, beginning of year	-\$1,350,122
Net position as of June 30, 2019*	-\$927,913

For 2018-19, the total revenues of \$4,124,063 minus total expenses of \$3,929,012 = \$195,051; The net position indicated in the above table includes accounting for forecast pension liability.



School Improvement

Discovery Academy will use benchmarking data from state-approved vendor assessments, local common assessments, and Fall OAA scores (3rd grade only) to provide baseline data for our students in all grades. Through a vigorous RTI process, students will receive targeted, researched-based interventions throughout the year to ensure that all students show at least a year's growth by the end of the school year.



Discovery Academy's 2018-19 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 69% for math during the 2017-2018 school year, which did not meet our goal of 75%.</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 50% ending the year in the green after just 29% in the fall. In Reading, that number of students in the green increased from 29% to 44%, which also made our 10% gain goal. For the Significantly Below group, we began the year with 30% in Reading, which improved to just 25% in the spring. In Math, the decrease in the red group was even greater, dropping 40% to 23%. We met 3 out of 4 markers in this goal, which we considered a success.</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>We met this goal in only three areas, which were 4th grade Math (26% increase), 6th grade Math (35% increase), and 5th grade Science (19% increase). We also improved slightly (6%) in 4th grade ELA. We saw greater than 10% decreases in 3rd grade ELA, 6th grade ELA, and 3rd grade Math. With only 3 sections out of 9 meeting the 10% increase threshold, we do not consider this goal as having been met.</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 made these goals for the 2018-2019 school year with .43 suspensions per student and .80 days lost to suspension per student. These numbers represented a significant improvement from last year, when they were .53 and 1.03 respectively.</p>

All data reports can be found at: www.DiscoveryToledo.com/school-data.html



2018-2019 AIR Summary

Grade	Subject	2015-2016	2016-2017	2017-2018	2018-2019
3	ELA	45%	63%	45%	33%
4	ELA	19%	35%	41%	47%
5	ELA	17%	44%	40%	34%
6	ELA	6%	17%	43%	27%
3	Math	47%	79%	66%	27%
4	Math	23%	57%	32%	58%
5	Math	0%	35%	40%	38%
6	Math	5%	17%	19%	54%
5	Science	0%	43%	44%	63%

*Numbers represent students scoring Proficient or better on their AIR assessments
Matching colors represents classes (all students) moving to next grade for comparison*

State AIR Test Designations

Designation	15-16	16-17	17-18	18-19
Advanced	5%	9%	6%	6%
Accelerated	6%	13%	11%	14%
Proficient	14%	25%	26%	22%
Basic	21%	22%	27%	27%
Limited	54%	31%	31%	32%



2018-2019 DSCA Schoolwide NWEA MAP Growth

Schoolwide Reading	Avg. Growth	At/Above %				Significantly Below %	% who met goal	
		Fall	Winter	Spring	Fall			
Kindergarten A Reading	126%	16%	44%	83%	16%	15%	0%	77%
Kindergarten B Reading	117%	22%	42%	62%	13%	4%	8%	77%
1st Grade A Reading	87%	38%	40%	48%	0%	0%	0%	48%
1st Grade B Reading	74%	33%	16%	24%	13%	16%	8%	40%
2nd Grade A Reading	104%	28%	39%	35%	16%	26%	22%	52%
2nd Grade B Reading	99%	16%	24%	23%	28%	48%	41%	32%
3rd Grade A Reading	98%	38%	31%	35%	42%	35%	35%	46%
3rd Grade B Reading	130%	25%	46%	46%	29%	25%	25%	67%
4th Grade A Reading	171%	44%	64%	71%	19%	16%	13%	88%
4th Grade B Reading	116%	33%	54%	33%	42%	17%	33%	71%
5th Grade A Reading	49%	38%	38%	43%	48%	38%	43%	38%
5th Grade B Reading	95%	20%	25%	37%	55%	50%	53%	45%
6th Grade A Reading	105%	30%	29%	38%	50%	43%	43%	50%
6th Grade B Reading	163%	30%	52%	38%	55%	43%	33%	57%
School Average	110%	29%	39%	44%	30%	27%	25%	56%

*Returning students are measured on Spring to Spring growth. New students on Fall to Spring

SPED Reading	Avg. Growth	At/Above %				Significantly Below %	% who met goal	
		Fall	Winter	Spring	Fall			
K-6 SPED	83%	37%	35%	32%	42%	43%	38%	44%
Autism SPED	207%	33%	80%	70%	44%	20%	10%	90%

*Returning students are measured on Spring to Spring growth. New students on Fall to Spring

Third Grade Reading Guarantee					
Average Scores					
	Fall AIR	Fall NWEA	Winter NWEA	Spring NWEA	Spring AIR
*Based on all eligible 3rd grade students who took the tests at the time they were given	655	180	189.5	194	684
% who have met TGRG cut score to date:	87%				

*Cut Scores: AIR (677/45); NWEA (193)

Schoolwide Math	Avg. Growth	At/Above %				Significantly Below %	% who met goal	
		Fall	Winter	Spring	Fall			
Kindergarten A Math	138%	16%	67%	75%	28%	15%	0%	83%
Kindergarten B Math	161%	9%	46%	64%	57%	23%	4%	96%
1st Grade A Math	145%	46%	60%	91%	4%	0%	0%	79%
1st Grade B Math	68%	29%	46%	58%	21%	13%	8%	50%
2nd Grade A Math	133%	28%	57%	61%	8%	4%	13%	65%
2nd Grade B Math	135%	28%	40%	43%	32%	28%	14%	62%
3rd Grade A Math	107%	19%	27%	27%	46%	35%	35%	58%
3rd Grade B Math	128%	4%	25%	21%	46%	33%	29%	75%
4th Grade A Math	119%	19%	36%	50%	30%	28%	13%	63%
4th Grade B Math	137%	13%	33%	48%	46%	42%	26%	83%
5th Grade A Math	151%	19%	30%	33%	57%	38%	48%	71%
5th Grade B Math	116%	15%	30%	39%	55%	65%	44%	56%
6th Grade A Math	111%	25%	24%	48%	65%	52%	48%	57%
6th Grade B Math	154%	25%	38%	38%	70%	62%	43%	67%
School Average	129%	21%	40%	50%	40%	31%	23%	69%

*Returning students are measured on Spring to Spring growth. New students on Fall to Spring

SPED Math	Avg. Growth	At/Above %				Significantly Below %	% who met goal	
		Fall	Winter	Spring	Fall			
K-6 SPED	99%	6%	16%	19%	65%	57%	52%	48%
Autism SPED	169%	17%	20%	40%	67%	40%	40%	70%

*Returning students are measured on Spring to Spring growth. New students on Fall to Spring

Updated:	6/6/19	by	Campbell
Notes: All done!			



2018-2019 DSCA NWEA Growth vs. Norms

	Fall	Winter	Spring		Fall	Winter	Spring	
Kindergarten Reading Norm	142.5	151	157.7		4th Grade Reading Norm	199.8	203.2	206.7
17-18 DSCA Average	138	152	161	+	17-18 DSCA Average	193.5	204	207
% of Norm	97%	101%	102%		% of Norm	97%	100%	100%
Kindergarten Math Norm	143.7	150.7	159.1		4th Grade Math Norm	203.8	208.7	212.5
17-18 DSCA Average	131.5	152	163	+	17-18 DSCA Average	193.5	202.5	212.5
% of Norm	92%	101%	102%		% of Norm	95%	97%	100%
1st Grade Reading Norm	160.3	170.7	176.9		5th Grade Reading Norm	207.1	209.8	212.3
17-18 DSCA Average	157	164.5	174.5	✓	17-18 DSCA Average	198.5	203.5	207.5
% of Norm	98%	96%	99%		% of Norm	96%	97%	98%
1st Grade Math Norm	162.8	172.4	179		5th Grade Math Norm	212.9	217.8	221
17-18 DSCA Average	158	170	184	+	17-18 DSCA Average	199	208	213.5
% of Norm	97%	99%	103%		% of Norm	93%	96%	97%
2nd Grade Reading Norm	175.9	183.6	189.6		6th Grade Reading Norm	212.3	214.3	216.4
17-18 DSCA Average	167	176	182.5	✓	17-18 DSCA Average	201	210	212
% of Norm	95%	96%	96%		% of Norm	95%	98%	98%
2nd Grade Math Norm	178.2	185.5	191.3		6th Grade Reading Math	219.6	222.8	225.6
17-18 DSCA Average	171	183	192	✓	17-18 DSCA Average	205.5	211.5	219
% of Norm	96%	99%	100%		% of Norm	94%	95%	97%
3rd Grade Reading Norm	189.9	194.6	199.2					
17-18 DSCA Average	180	189.5	194	✓		+	✓	-
% of Norm	95%	97%	97%		EXCEEDED NORM	CLOSED GAP	NO CHANGE	GAP WIDENED
3rd Grade Math Norm	192.1	198.5	203.1		21%	79%	0%	0%
17-18 DSCA Average	178	188.5	194.5	✓				
% of Norm	93%	95%	96%					