



# SHEPHERD MIDDLE SCHOOL

## 2018-2019 SCHOOL ANNUAL REPORT COVER LETTER

Benjamin Brock, Principal

### Principal's Greeting/Message

January 16, 2020

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2018-19 educational progress for the Shepherd Middle School. The AER addresses the complex reporting information required by federal and state laws. The school's report contains information about student assessment, accountability, and teacher quality. If you have any questions about the AER, please contact Benjamin Brock, principal, for assistance.

The AER is available for you to review electronically by visiting <http://bit.ly/2tKJhGq>, or you may review a copy in the main office at your child's school.

For the 2018-19 school year, schools were identified using definitions and labels as required in the Every Student Succeeds Act (ESSA). A Targeted Support and Improvement (TSI) school is one that has at least one underperforming student subgroup. An Additional Targeted Support (ATS) school is one that has three or more underperforming student subgroups. A Comprehensive Support and Improvement (CSI) school is one whose performance is in the lowest 5% of all schools in the state or has a graduation rate at or below 67%. Some schools are not identified with any of these labels. In these cases, no label is given.

Our school has not been given any of these labels.

We continue to review our testing data and seek ways to improve practices here at Shepherd Middle School. Our students deserve the very best education we can provide and we are relentless in our efforts to do so. We appreciate the continued support of our parents, staff and community. There's no better time than now to be a Blue Jay!!

Sincerely,

Benjamin Brock, Principal  
Shepherd Middle School

SHEPHERD MIDDLE SCHOOL

2018-2019

Annual Education Report

## Description of the School

- Shepherd Middle School has approximately 433 students in grades 6, 7, and 8.
- The students are primarily housed in one building that is connected to the high school.
- The middle school shares a common media center, auditorium and cafeteria with the high school, but has its own gymnasium and playground area.
- Students have six classes a day and one advisory period.
- **The average class size is 24 students.**
- Four classes are core curriculum of ELA, Mathematics, Social Studies and Science. Two class periods are a trimester each of electives including Health, Computers, Fitness, Art, Industrial Arts (Shop), and Drama; or three trimesters of either Band or Choir. As one of the two elective periods, all students will take 3 trimesters of Spanish 1 in either their 7<sup>th</sup> or 8<sup>th</sup> grade year.
- Many sports and other extra-curricular activities are available for Shepherd Middle School Students: Student Council, LINKS Peer Mentoring, Where Everyone Belongs (WEB) mentoring program, Basketball, Volleyball, Track, Cross Country, Wrestling, Cheerleading, Football, Band and Choir activities, Run Club, Weightlifting Club, and various after school activity offerings.
- There is a solid multi-tiered system of support in place at Shepherd Middle School. Many extra programs and initiatives are in place for student support at each of the three levels which include the following: Accelerated Math, IXL, Moby Max, reading support classes, intervention during Advisory, social-emotional lessons, and individual and group counseling for at risk students.
- During our Advisory period, we offer targeted interventions to students in Math and ELA. We also offer extension classes during that same time to students who do not need assistance with closing skill gaps.
- We also provide an opportunity for students to be a part of Blue Jay Renaissance, a reward program for students who qualify based on Attendance, Academics, and Attitude.

## Process for Assigning Pupils to the School

Most of the district's pupils in Grades 6, 7 and 8 are assigned to Shepherd Middle School since this is the main building that serves this grade span of pupils. However, a small number of students do attend our alternative middle school, Odyssey Alternative Middle/High School, if it individually is deemed to be the best program to meet their academic and social needs.

## Status of 3-5 Year School Improvement Plan

A copy of the School Improvement Plan is available on our school's website and copies are also available in the Shepherd Middle School office. The School Improvement Team, composed of several focus groups, meets regularly during the school year. The purpose of the team is to develop, review and evaluate goals, objectives and strategies for the School Improvement Plan. The School Improvement Team facilitates the continuous collection and analysis of academic assessment data to guide instruction and evaluate progress toward student achievement goals.

GOALS	PROGRESS		
	NOT YET BEGUN	MAKING PROGRESS	COMPLETED
GOAL 1 All students will be proficient in ELA.			
<ul style="list-style-type: none"> <li>• Collaborate to improve MS and HS ELA proficiency scores by 3% by 06/30/2019 as measured by NWEA, M-STEP, PSAT, SAT and teacher developed assessments.</li> </ul>		X	
GOAL 2 All students will be proficient in Mathematics.			

<ul style="list-style-type: none"> <li>Collaborate to improve MS and HS math proficiency scores by 3% by 06/30/2019 as measured by NWEA, M-STEP, PSAT, SAT and teacher developed assessments.</li> </ul>		X	
GOAL 3 All students will be proficient in Science.			
<ul style="list-style-type: none"> <li>Collaborate to improve MS and HS Science proficiency scores by 4% by 06/30/2019 as measured by M-STEP and teacher developed assessments.</li> </ul>		X	
GOAL 4 All students will be proficient in Social Studies.			
<ul style="list-style-type: none"> <li>Collaborate to improve HS and MS Social Studies proficiency scores by 3% by 06/30/2019 as measured by M-STEP and teacher developed assessments.</li> </ul>		X	

## Core Curriculum Status

A copy of the Core Curriculum is available on the district web site and in the principal's office. Additional curriculum information is available in the Curriculum Guide that is available in the counseling office and on the school's website.

Shepherd Middle School utilizes a curriculum cycle to systematically create and revise curriculum documents that are aligned to State standards. These documents provide a scope and sequence for K-12 in each content area. The curriculum documents are reviewed annually with appropriate revisions made to ensure the curriculum as written and taught matches the state expectations.

### English Language Arts

The English Language Arts curriculum follows the Common Core State Standards approved by Michigan's State Board of Education. We utilize Engage New York for our ELA curriculum. Middle level language arts educators utilize a variety of young adolescent novels, literary magazines, autobiographies, supplemental folk tales, picture books, and the Reading and Writing Workshop verified by such experts as Kelly Gallagher, Nancy Atwell, Frank Serafini, Lucy Calkins, Chris Tovani, Stephanie Harvey, and Fountas and Pinnell. The English Language Arts curriculum was last approved by our local Board of Education in 2015. Language Arts educators have taken college classes that focus on literacy strategies. In addition, they continue to attend conferences and workshops offered by the local RESD as well as state and national organizations. Our teachers are active members and one is an officer in Michigan's Council for Teachers of English.

### Mathematics

The Mathematics curriculum does not include any variances from the Common Core State Standards. The Math department utilizes the Connected Mathematics 3 program published by Pearson. Our department utilizes the supplements of: Math XL and **Delta Math**. Numerous studies exist regarding the efficacy of the Connected Mathematics program including: Adams, R. L. (2005). Standards-based accountability: Improving achievement for all students through standards based mathematics instruction. Bray, M. S. (2005). Achievement of eighth grade students in mathematics after completing three years of the Connected Mathematics Project. Durkin, N. M. (2005). Using Connected Math program: Its impact on the Delaware State Testing scores of 8th-grade students at Milford Middle School. Krebs, A. S. (1999). Students' algebraic understanding: A study of middle grades students' ability to symbolically generalize functions. Meiler, J. (2006). Does a problem-centered curriculum foster positive or negative changes in students' attitude and learning in mathematics? **A case study of three sixth grade students. 5** Each year math department teachers meet to reevaluate their instruction with regard to student performance on common assessments including the M-Step and NWEA. The Mathematics curriculum was last approved by our local Board of Education in 2013.

### Science

The Science curriculum follows the Grade Level Content Expectations approved by Michigan's State Board of Education. Middle school science educators utilize a variety of techniques including hands-on activities, labs using the scientific method, graphs, charts, diagrams and a textbook. The Science department utilizes the MI-Star curriculum. The Science curriculum was last approved by the local Board of Education in **2011**. Science educators have and will continue to attend workshops and conferences offered by the RESD and around the state. We also continue taking college classes that focus on strategies to

improve our teaching. The state will be testing Michigan standards within the next few years so we are incorporating teaching methodologies to prepare our students for these standards.

**Social Studies**

The Social Studies curriculum follows the Grade Level Content Expectations approved by Michigan’s State Board of Education. Building educators use an online textbook from Glencoe/McGraw Hill for sixth and seventh grades and the U.S. history textbook: The American Journey: Early Years for eighth grade. These materials align with the state standards for social studies. Supplemental materials used include various titles from the Kids Discover magazine series and videos from a variety of sources, such as The Biography Channel, The History Channel and United Streaming. The Social Studies curriculum at Shepherd Middle School was last approved by our local Board of Education in 2014. Members of the SMS Social Studies department attend local and state conferences and work collaboratively to improve their teaching strategies and meet the needs of all students.

<b>Aggregate Local Assessment Data</b>
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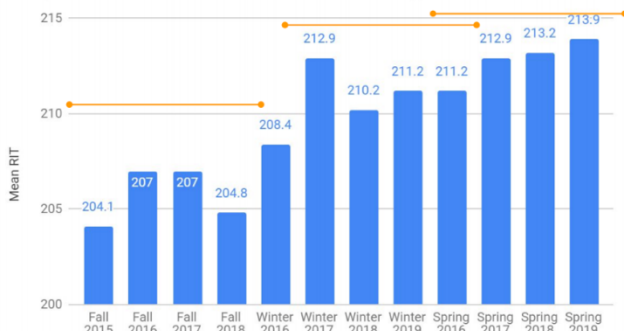
Local assessment data which includes individual classroom assessments is available from our student services package, PowerSchool. Our data warehouse, Illuminate, houses our NWEA data.

<b>Parent Teacher Conference Attendance Data</b>
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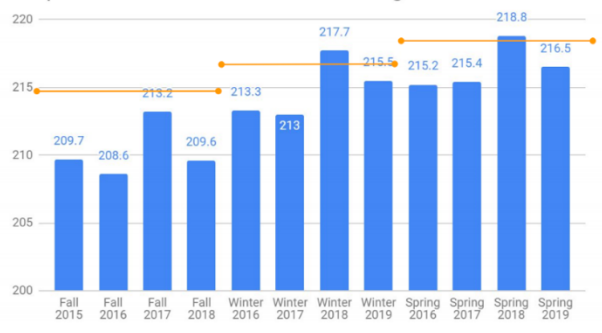
	2017-2018		2018-2019	
	Number of students represented	Percentage of students represented	Number of students represented	Percentage of students represented
All	257	34%		

# Middle School Reading

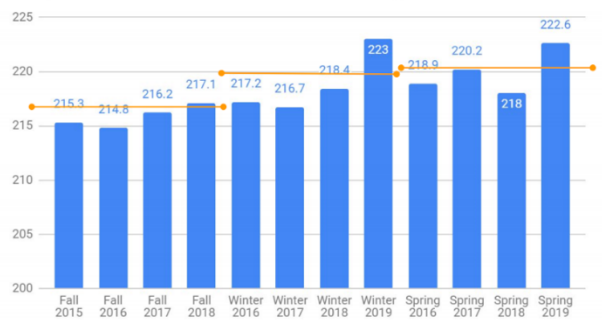
Shepherd Middle School 6th Grade Reading



Shepherd Middle School 7th Grade Reading

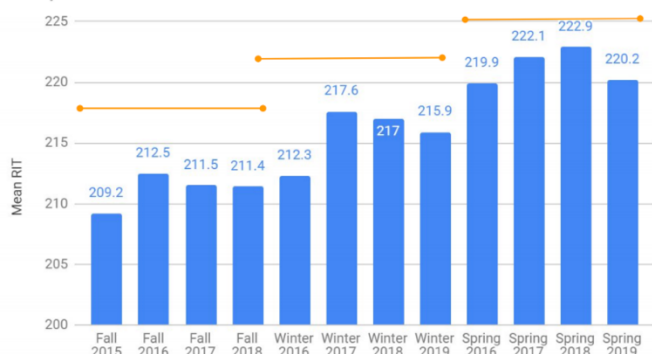


Shepherd Middle School 8th Grade Reading

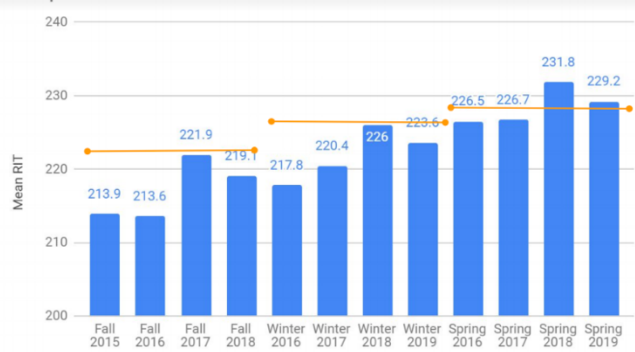


# Shepherd Middle School Math

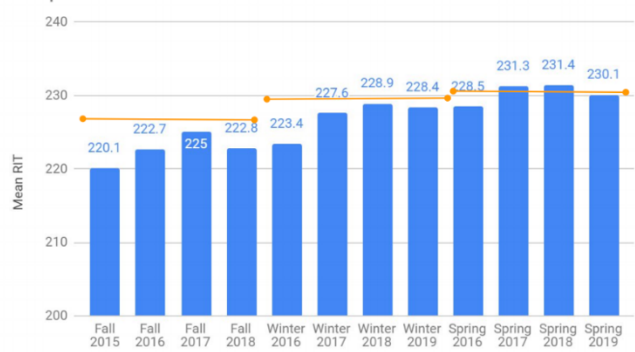
Shepherd Middle School 6th Grade Math



Shepherd Middle School 7th Grade Math



Shepherd Middle School 8th Grade Math



# Student Growth Summary Report

Aggregate by School

Term: Spring 2017-2018  
District: Shepherd Public Schools

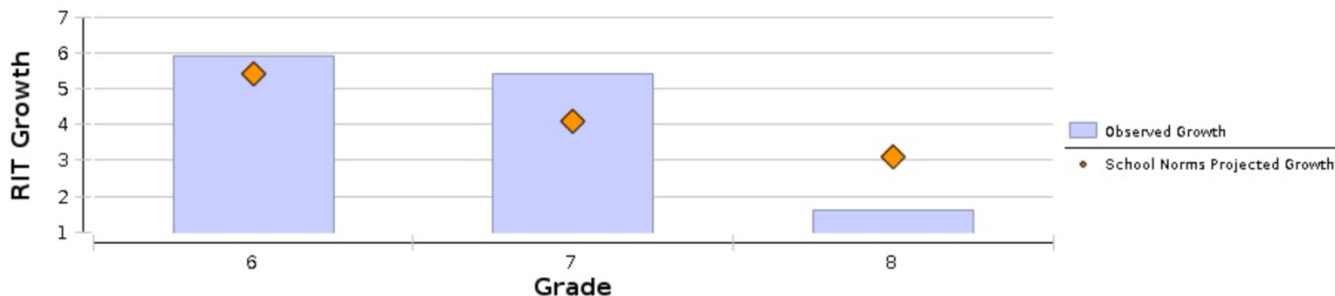
Norms Reference Data: 2015 Norms  
Growth Comparison Period: Fall 2017 - Spring 2018  
Weeks of Instruction: Start - 2 (Fall 2017)  
End - 32 (Spring 2018)  
Grouping: None  
Small Group Display: No

## Shepherd Middle School

Reading

		Comparison Periods								Growth Evaluated Against								
		Fall 2017			Spring 2018			Growth		School Norms			Student Norms					
Grade (Spring 2018)	Growth Count‡	Mean RIT	SD	Percentile	Mean RIT	SD	Percentile	Observed Growth	Observed Growth SE	Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile	Count with Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile		
		6	155	207.2	15.5	30	213.1	15.4	34	5.9	0.7	5.4	0.26	60	155	87	56	53
		7	130	213.2	13.7	45	218.6	14.6	53	5.4	0.7	4.1	0.66	75	130	77	59	56
		8	136	216.4	14.5	47	218.0	16.3	39	1.6	0.9	3.1	-0.65	26	136	68	50	47

### Reading



# Student Growth Summary Report

Aggregate by School

Term: Spring 2017-2018  
District: Shepherd Public Schools

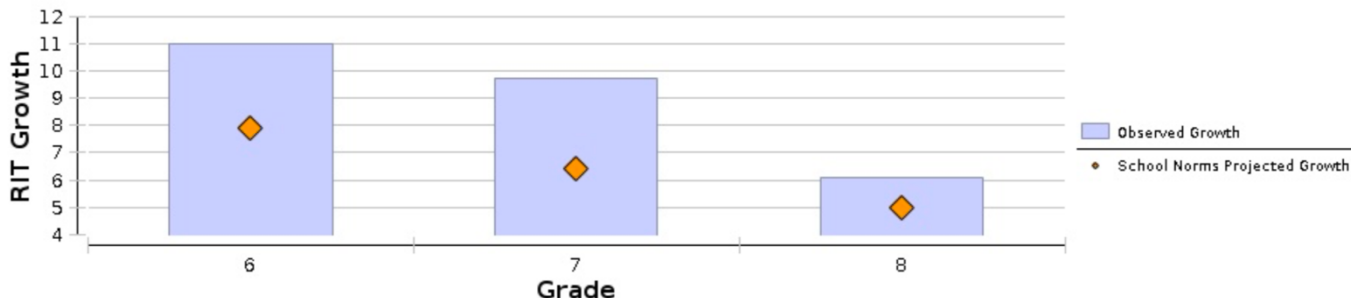
Norms Reference Data: 2015 Norms  
Growth Comparison Period: Fall 2017 - Spring 2018  
Weeks of Instruction: Start - 2 (Fall 2017)  
End - 32 (Spring 2018)  
Grouping: None  
Small Group Display: No

## Shepherd Middle School

Mathematics

		Comparison Periods								Growth Evaluated Against						
		Fall 2017			Spring 2018			Growth		School Norms			Student Norms			
Grade (Spring 2018)	Growth Count†	Mean RIT	SD	Percentile	Mean RIT	SD	Percentile	Observed Growth	Observed Growth SE	Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile	Count with Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile
6	156	211.9	14.7	24	222.9	17.4	38	11.0	0.6	7.9	1.27	90	156	108	69	64
7	130	221.9	13.2	48	231.6	15.4	64	9.7	0.6	6.4	1.48	93	130	99	76	71
8	137	225.3	15.8	47	231.4	17.0	52	6.1	0.7	5.0	0.49	69	137	78	57	54

### Mathematics



# Student Growth Summary Report

Aggregate by School

Term: Spring 2018-2019  
District: Shepherd Public Schools

Norms Reference Data: 2015 Norms  
Growth Comparison Period: Fall 2018 - Spring 2019  
Weeks of Instruction: Start - 3 (Fall 2018)  
End - 32 (Spring 2019)  
Grouping: None  
Small Group Display: No

## Shepherd Middle School

### Mathematics

		Comparison Periods								Growth Evaluated Against								
		Fall 2018			Spring 2019			Growth		School Norms			Student Norms					
Grade (Spring 2019)	Growth Count†	Mean RIT	SD	Percentile	Mean RIT	SD	Percentile	Observed Growth	Observed Growth SE	Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile	Count with Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile		
		6	138	211.6	16.0	21	220.3	16.0	27	8.8	0.5	7.6	0.48	68	138	81	59	54
		7	151	220.3	15.9	39	229.4	17.4	54	9.0	0.6	6.0	1.41	92	151	103	68	62
		8	120	228.5	16.6	61	236.2	16.4	71	7.7	0.8	5.0	1.23	89	120	82	68	66

### Mathematics



# Student Growth Summary Report

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		6	134	205.2	18.5	19	214.0	16.4	39	8.8	0.8	5.2	1.83	97	134	90	67	62
		7	146	210.6	16.7	29	216.9	17.1	43	6.3	0.8	4.0	1.23	89	146	104	71	61
		8	117	217.7	14.3	53	222.6	14.4	63	4.9	0.7	2.9	0.85	80	117	73	62	60

### Reading

