



ANNUAL REPORT

on Student Achievement

2017-2018 School Year

About this report

The 2017-2018 Annual Report on Student Achievement is prepared by the District 508 Administrative Team to inform residents about progress in student learning based on standardized assessments.

Each summer key elements of this report are reviewed by the school district's leadership teams and the report is presented to the School Board. A copy of the report is available on the school district website (www.stpeterschools.org).

This report contains descriptions of the tests used to assess student achievement and student results on state and nationally norm-referenced tests. Also included is the assessment schedule for the 2018-19 school year.

For more information about this report, including specific results on any district assessment, please contact Superintendent of Schools Paul Peterson at (507) 934-5703.

Description of tests used to assess student achievement

District 508 uses a variety of tests to measure student achievement and performance, determine student ability and evaluate curriculum. The following is a list of tests the district uses and what each measures.

- Minnesota Comprehensive Assessments (MCAs) – The MCAs are state-developed tests in reading for students in grades 3-8 and 10, math for students in grades 3-8 and 11, and science for students in grades 5, 8 and high school. The MCAs are used to measure individual student achievement and also used as a systems accountability assessment.
- Assessing Comprehension and Communication in English State to State (ACCESS for ELLs) – This test addresses the academic English language proficiency (ELP) standards at the core of the World-Class Instructional Design and Assessment (WIDA) Consortium’s approach to instructing and evaluating the progress of English Language Learners (ELLs).
- Minnesota Test of Academic Skills (MTAS) – The MTAS, based on alternative achievement standards, is part of the statewide assessment program designed to measure the extent to which students with significant cognitive disabilities are making progress in the general curriculum.
- FastBridge Learning - FAST is a comprehensive assessment system with both Curriculum-Based Measures (CBM) and Computer-Adaptive Tests (CAT) to rapidly screen, diagnose, monitor and inform math and reading instruction to provide actionable data for teachers.
- The ACT® is a curriculum- and standards-based educational and career planning tool that assesses students’ academic readiness for college.

North Star Report

The North Star system uses five indicators. When identifying schools and districts, these are organized into three stages. Stage 1 looks at math achievement, reading achievement, and progress toward English language proficiency. Stage 2 looks at math progress and reading progress in elementary and middle schools, four-year and seven-year graduation rates in high schools, and all four of those indicators in districts. Stage 3 looks at consistent attendance.

During the 2018-19 school year, Minnesota will use the results from the North Star Report to focus on schools and districts in a wide range of areas. Though the department of education will begin with the indicators used to identify schools and districts for support, they will expand recognition for success in other areas. **North Elementary School** will be a school the state will recognize specifically in the area of students learning English as a second language. North Elementary rated in the top 5% as compared to the rest of the Minnesota schools administering the ACCESS for ELLs. The department of education will provide context and narrative to describe how schools and districts achieved their success and North Elementary will be showcased. This information will be used to give other schools and districts ideas for ways they might add to their own success.

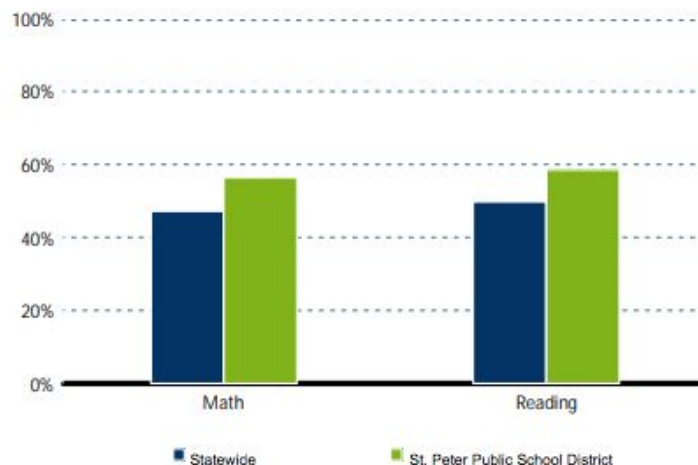
Academic Achievement

Academic achievement is the number of students demonstrating they are at grade level. It is calculated by dividing the number of students at the “Meets Standards” or “Exceeds Standards” achievement levels on state tests by the number of students in tested grades. Math achievement and reading achievement are calculated separately.

Academic Achievement Rate

These are the students who have met or exceeded standards on state tests.

All students expected to test are included.



Organization	Math Rate	Math Count	Reading Rate	Reading Count
Statewide	47.54%		49.67%	
St. Peter Public School District	56.66%		58.47%	

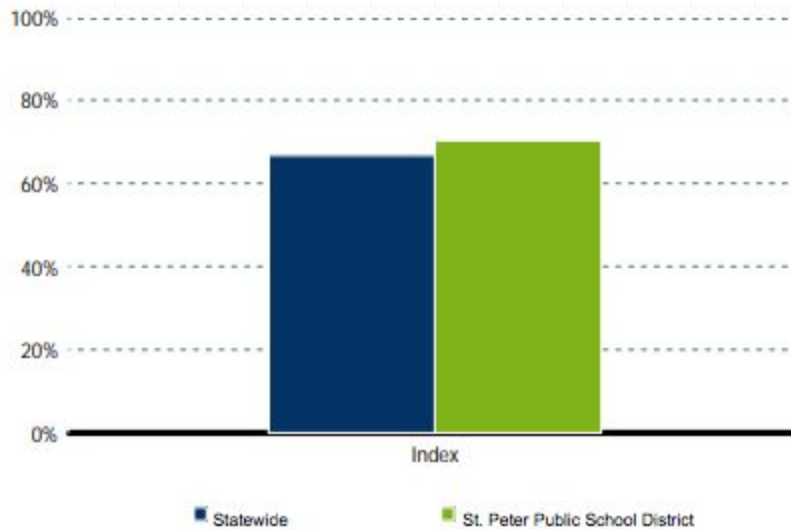
Progress Toward English Language Proficiency

Progress toward English language proficiency is specific to English learners. It measures the average progress English learners make toward individual growth targets on the ACCESS for ELLs test.

Progress Toward English Language Proficiency

Average Progress towards Targets (also referred to as ELP Index) is the average amount of progress English Learners made toward their individual goals on a test of English Language proficiency.

The Percent of ELs Meeting targets is the percentage of English Learners who reached or went past their target.



Organization	ELP Index	ELP Index Count	EL Meeting Target	EL Meeting Target Count
Statewide	66.99			
St. Peter Public School District	70.63			

Academic Progress

Academic progress is a score based on students' achievement levels from one year to the next. Math progress and reading progress are calculated separately.

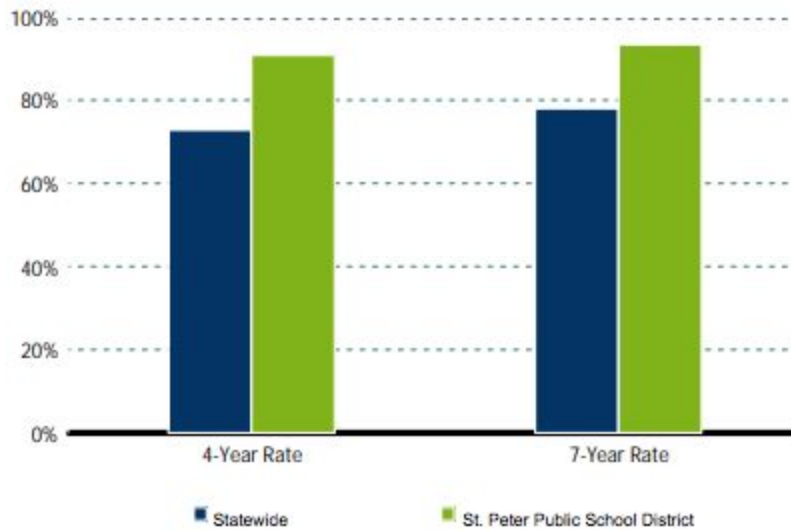
Subject	Organization	Average Progress Score
Math	Statewide	1.98
	St. Peter Public School District	1.93
Reading	Statewide	2.29
	St. Peter Public School District	2.18

Graduation Rates

The North Star system uses four-year and seven-year graduation rates.

Graduation

Only four and seven year rates are included in accountability determinations.



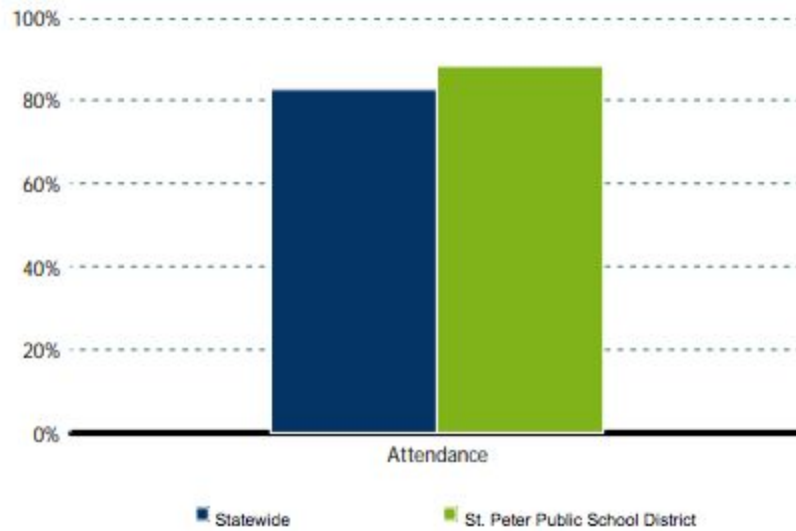
Organization	4-Year Rate	4-Year Denominator Count	7-Year Rate	7-Year Denominator Count
Statewide	72.96%		77.98%	
St. Peter Public School District	91.26%		93.62%	

Consistent Attendance

Consistent attendance is the percentage of students attending more than 90 percent of the days they are enrolled at a school.

Consistent Attendance

This is a measure of students who attend more than 90 percent of the time they are enrolled.



Organization	Consistent Attendance Rate	Consistent Attendance Denominator Count
Statewide	82.79%	
St. Peter Public School District	88.55%	

SPPS Proficiency Levels Sees Gains and Loses in Various Grades Tested

The percentage of District 508 students who scored proficient on the state reading, math and science tests exceeded the statewide averages for 9 out of 17 grades tested in spring 2018, according to results of the Minnesota Comprehensive Assessments (MCAs) released by the Minnesota Department of Education.

The MCAs are given each year to students statewide in grades 3-8 (reading and math), grades 5, 8 and high school (science), grade 10 (reading) and grade 11 (math). **Students in fourth-grade performed very well** in both reading and math as proficiency results bested the state average by double digits in both subjects. **Students in tenth-grade also had a powerful rebound** in proficiency with a score more than 15% higher than the previous year's sophomores. In District 508, approximately 1,100 students took the MCAs last spring. Results for individual students will be mailed to parents in the fall.

The MCAs measure student performance on the Minnesota Academic Standards, which define what students should know and be able to do in a particular grade. Students earn a score that falls into one of four achievement levels: 1) does not meet the standards; 2) partially meets the standards; 3) meets the standards, and 4) exceeds the standards. Students who meet or exceed the standards are considered to be proficient in the subject area.

(The following tables show the percentages of District 508 students (enrolled October 1, 2017) who scored proficient on the reading, math and science MCAs in 2018 compared to the statewide averages.)

2018 MCA Math – % of Students Proficient or Better

Grade	3	4	5	6	7	8	11
District 508	72%	79.2%	39.8%	44.1%	57.3%	58.5%	51%
Statewide	67.6%	66.2%	55.9%	54.9%	56%	58.8%	49.2%
Difference	+4.4%	+13%	-16.1%	-10.8%	+1.3%	-0.3%	+1.8%

2018 MCA Reading – % of Students Proficient or Better

Grade	3	4	5	6	7	8	10
District 508	59.2%	68.2%	63.1%	61.5%	66.1%	59.1%	67.3%
Statewide	56.7%	56.6%	68.1%	65.8%	59.4%	59.8%	60.6%
Difference	+2.5%	+11.6%	-5%	-4.3%	+6.7%	-0.7%	+6.7%

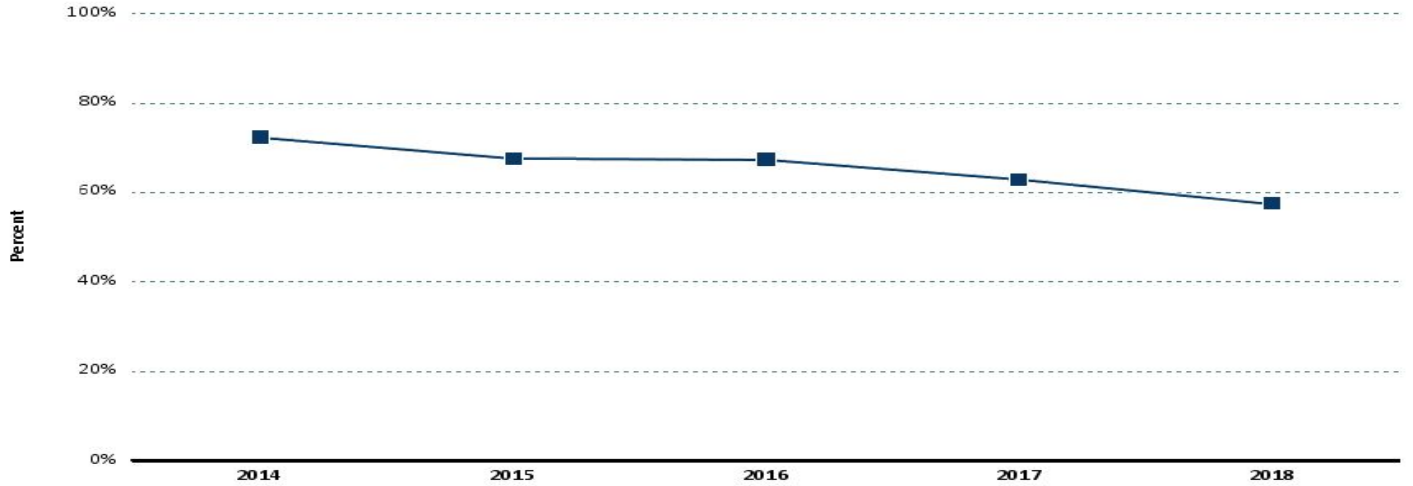
2018 MCA Science – Students Proficient or Better

Grade	5	8	High School
District 508	56.9%	44.4%	62.3%
Statewide	59.2%	46.1%	53.5%
Difference	-2.3%	-1.7%	+8.8%

The following graphs show the percentages of District 508 students (enrolled October 1) who scored proficient on all accountability tests in math, reading and science over the last five years.

District Math Proficiency Trends for All Accountability Tests

St. Peter Public School District All
All Grades
Enrolled October 1



Proficiency Percents

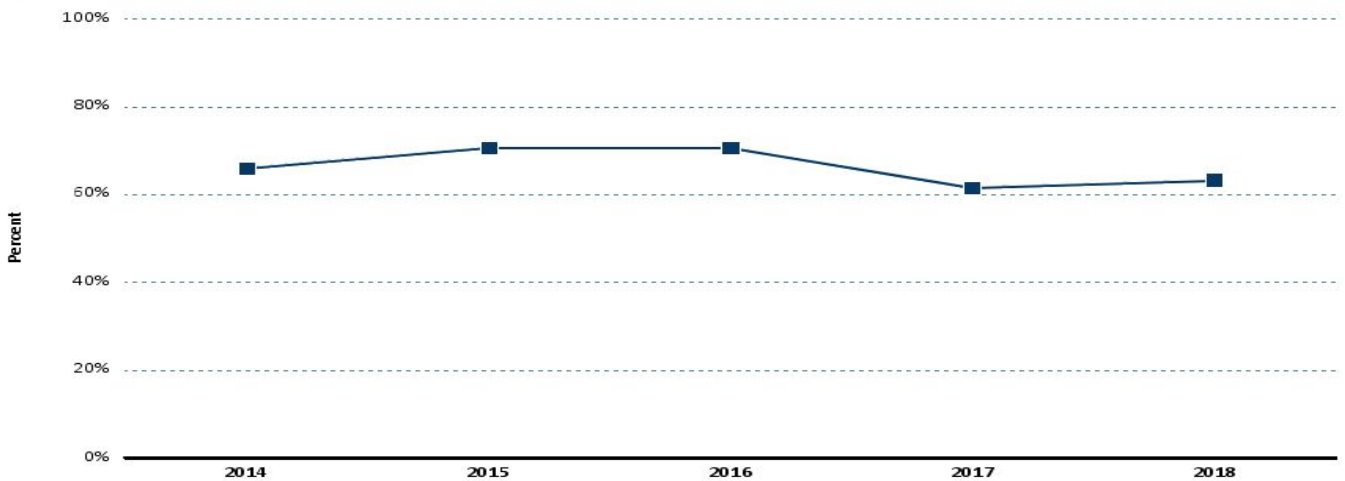
	2014	2015	2016	2017	2018
Math	72.4%	67.6%	67.5%	62.9%	57.6%

Proficiency Counts

	2014	2015	2016	2017	2018
Math	701	694	717	691	643

District Reading Proficiency Trends for All Accountability Tests

St. Peter Public School District All
All Grades
Enrolled October 1



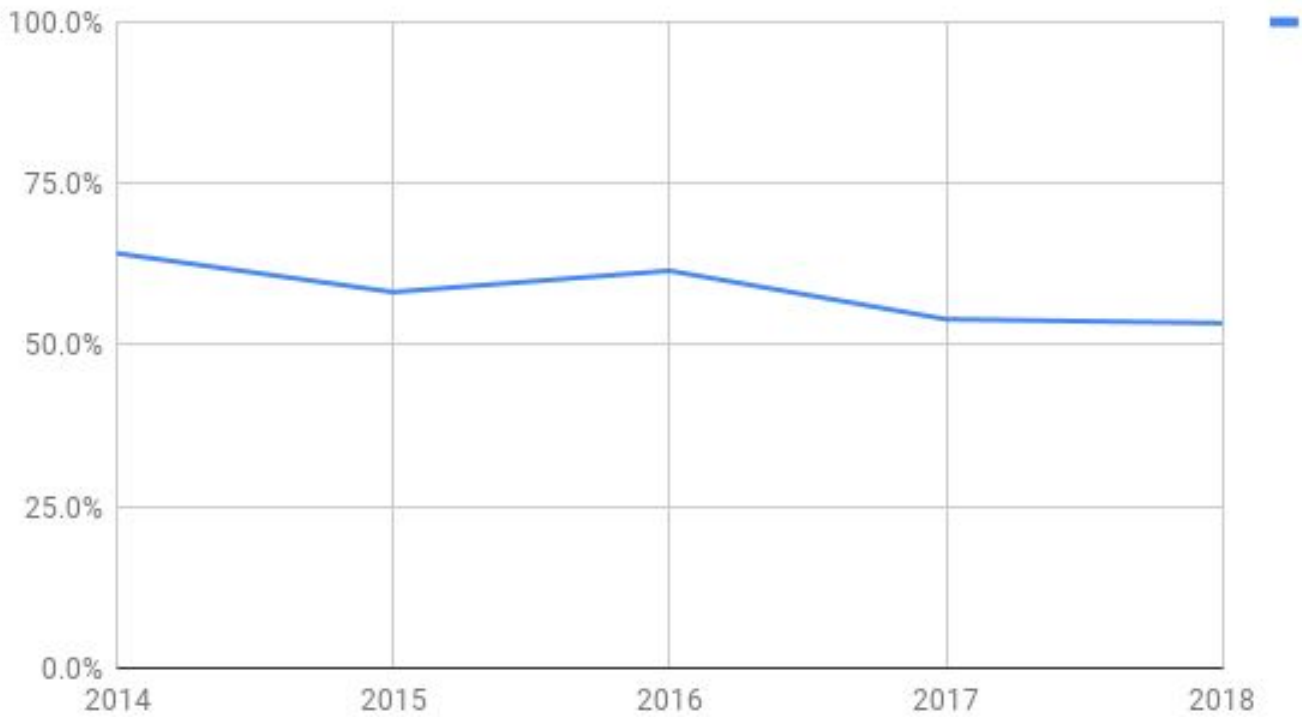
Proficiency Percents

	2014	2015	2016	2017	2018
Reading	66.0%	70.7%	70.7%	61.6%	63.3%

Proficiency Counts

	2014	2015	2016	2017	2018
Reading	649	718	771	675	724

District Science Proficiency Trends for All Accountability Tests



Proficiency Percents

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Science	64.4%	59.3%	62.7%	54.3%	54.2%

Proficiency Counts

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Science	418	386	450	462	456

Cohort Trends - Percentage of students who are proficient on the MCA tests

MATH

	2014	2015	2016	2017	2018
Grade 3 Math MCA	79%	75.7%	73.9%	78.1%	72%
Grade 4 Math MCA	74%	70.6%	73.9%	71.5%	79.2%
Grade 5 Math MCA	73%	61.5%	57.1%	52.2%	39.8%
Grade 6 Math MCA	70%	69.2%	68%	60.8%	44.1%
Grade 7 Math MCA	76%	68.3%	69.5%	63.2%	57.3%

Grade 8 Math MCA	71%	66.9%	67.9%	57.4%	58.5%
Grade 9 Math MCA	N/A	N/A	N/A	N/A	N/A
Grade 10 Math MCA	N/A	N/A	N/A	N/A	N/A
Grade 11 Math MCA	59%	56.8%	59.3%	58.3%	51%

READING

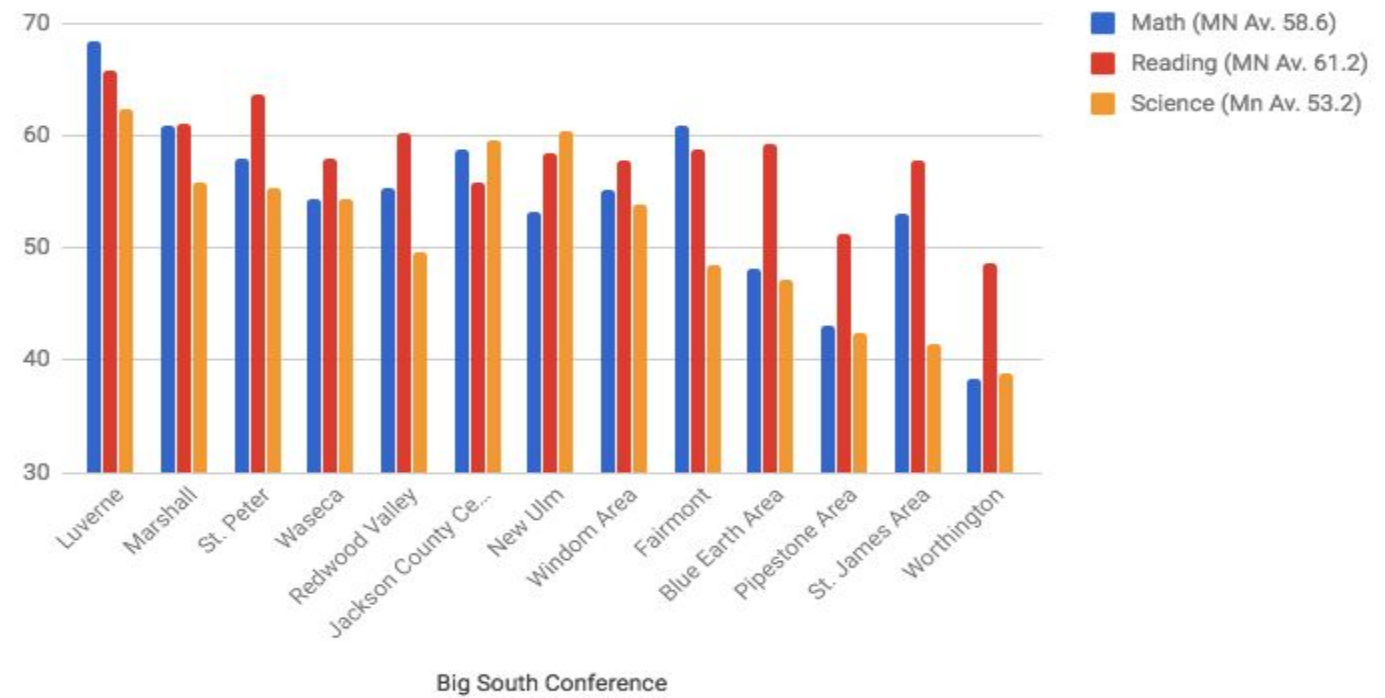
	2014	2015	2016	2017	2018
Grade 3 Reading MCA	71%	72.9%	65.5%	64.9%	59.2%
Grade 4 Reading MCA	61%	74.5%	66.2%	60.3%	68.2%
Grade 5 Reading MCA	75%	84.5%	80.8%	68.6%	63.1%
Grade 6 Reading MCA	71%	77.4%	76%	71.5%	61.5%
Grade 7 Reading MCA	53%	60.5%	69%	55.9%	66.1%
Grade 8 Reading MCA	63%	59.2%	61.5%	57.4%	59.1%
Grade 9 Reading MCA	N/A	N/A	N/A	N/A	N/A
Grade 10 Reading MCA	55%	64.9%	73.9%	51.4%	67.3%

SCIENCE

	2014	2015	2016	2017	2018
Grade 5 Science MCA	74%	70.4%	70.5%	64.8%	56.9%
Grade 8 Science MCA	57%	46.9%	48.4%	45.5%	44.4%
Grade 10 Science MCA	61%	59.6%	69.8%	54.4%	62.3%

Big South Conference MCA Ranking

Big South Conference 2018 Academic Proficiency



Big South Conference, Exemplar and Similar Districts

Big South Conference	Math (MN Av. 58.6)	Reading (MN Av. 61.2)	Science (Mn Av. 53.2)	Overall (57.7)
Luverne	68.4	65.8	62.4	65.5
Marshall	60.9	61	55.8	59.2
St. Peter	57.9	63.7	55.4	59.0
Waseca	54.3	57.9	54.4	55.5
Redwood Valley	55.3	60.2	49.6	55.0
Jackson County Central	58.8	55.8	59.5	58.0
New Ulm	53.2	58.4	60.4	57.3
Windom Area	55.2	57.8	53.9	55.6
Fairmont	60.8	58.8	48.4	56.0
Blue Earth Area	48.1	59.3	47.1	51.5
Pipestone Area	43.1	51.3	42.5	45.6
St. James Area	53.1	57.8	41.5	50.8
Worthington	38.4	48.7	38.8	42.0
Exemplar Districts				
	Math	Reading	Science	Overall
Mahtomedi	79.6	77.5	80.8	79.3
Minnetonka	81	81.9	76.6	79.8
Westonka	78.2	76.2	64.7	73.0
Edina	76.7	78	68.1	74.3
Similar Districts				
Dover-Eyota	71.1	68.1	53.4	64.2
Annandale	71.6	69.5	56.5	65.9
NRHEG	61.5	59.3	42	54.3
Le Sueur-Henderson	55.5	51.9	48.2	51.9
Mankato	64	65.4	49.7	59.7
Northfield	69.2	69.7	62.8	67.2

SPPS English Learners are back above state average with Language Acquisition

The ACCESS for ELLs and Alternate ACCESS for ELLs are the assessments developed by the WIDA consortium and administered to English learners in order to measure progress toward meeting Minnesota’s standards for English language development, developed by the WIDA consortium.

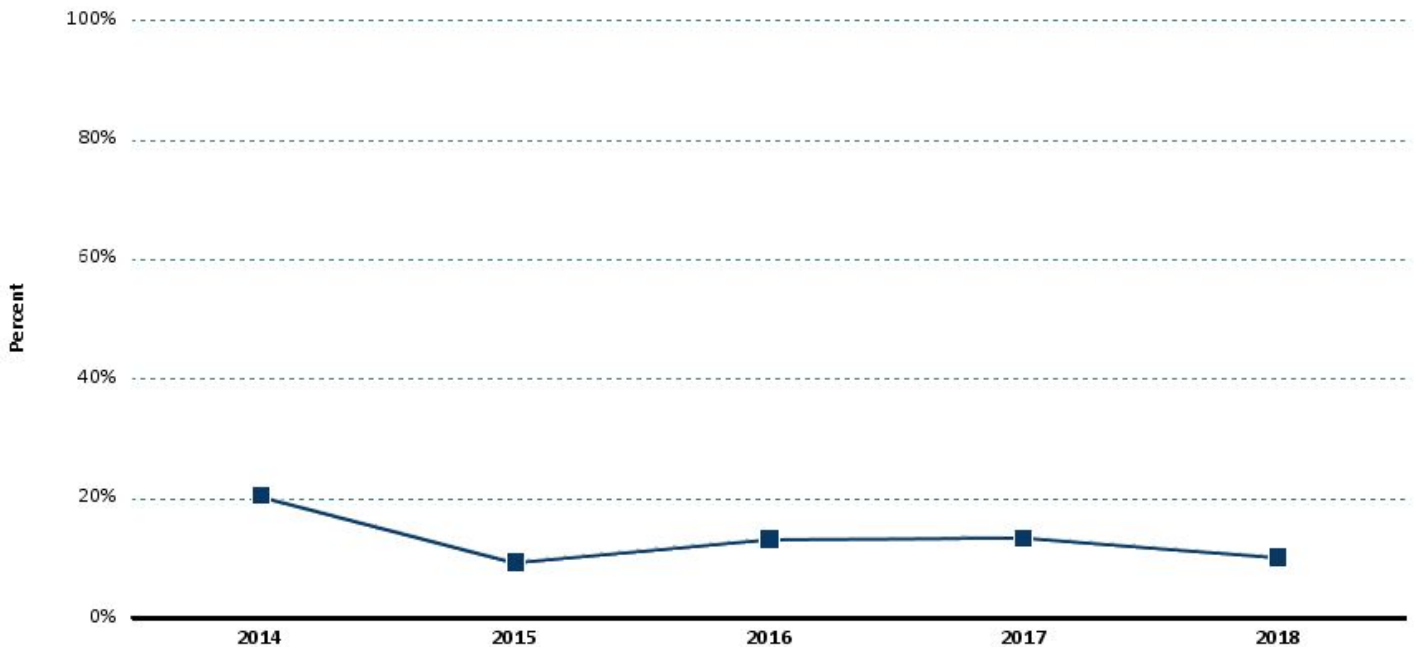
Most English learners will take the ACCESS for ELLs, but English learners who received special education services and meet the participation guidelines may take the Alternate ACCESS for ELLs.

Saint Peter Public Schools has four licensed ELL teachers that focus on teaching language acquisition skills. Language acquisition has two categories: first-language acquisition and second-language acquisition. First-language acquisition is a universal process regardless of home language. Babies listen to the sounds around them, begin to imitate them, and eventually start producing words. Second-language acquisition assumes knowledge in a first language and encompasses the process an individual goes through as he or she learns the elements of a new language, such as vocabulary, phonological components, grammatical structures, and writing systems.

The graph below shows how our EL students are on track for reading success based on second-language knowledge.

District Composite Proficiency Trends for ACCESS for ELLs

St. Peter Public School District All
All Grades
Enrolled October 1



Proficiency Percents		2014	2015	2016	2017	2018
Composite		20.6%	9.5%	13.3%	13.5%	10.3%

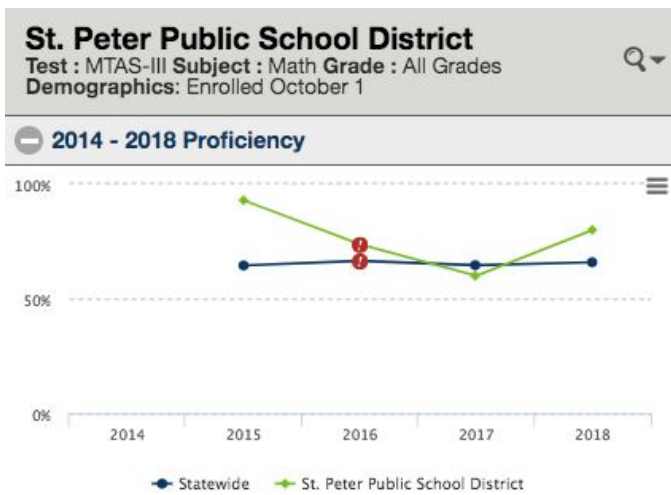
Proficiency Counts		2014	2015	2016	2017	2018
Composite		20	8	14	20	18

Learning Benchmarks for All Students

The Minnesota Test of Academic Skills (MTAS) is an alternate assessment based on alternate achievement standards for students with the most significant cognitive disabilities. It is part of the Minnesota assessment program.

The MTAS is administered to students in the subjects of math, reading and science. In 2018 80% of the students who took the math MTAS met or exceeded proficiency. In reading 77.8% of our students met proficiency. (No science MTAS scores were calculated as there was a low number of students who took the assessment in grade 5, 8, and HS.)

MATH



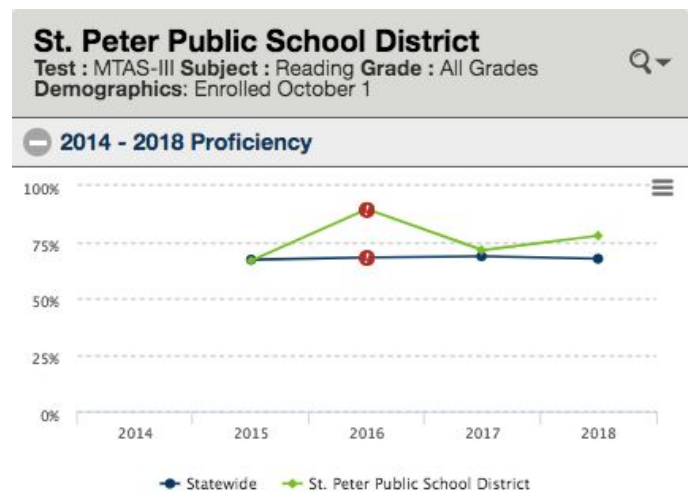
Statewide

Year	Percent Proficient	Number Proficient	Number Tested
2014	N/A	N/A	N/A
2015	64.5%	3,938	6,102
2016	66.5%	4,038	6,076
2017	64.6%	3,879	6,002
2018	65.9%	3,851	5,847

St. Peter Public School District

Year	Percent Proficient	Number Proficient	Number Tested
2014	N/A	N/A	N/A
2015	92.9%	13	14
2016	73.7%	14	19
2017	60.0%	9	15
2018	80.0%	12	15

READING



Statewide

Year	Percent Proficient	Number Proficient	Number Tested
2014	N/A	N/A	N/A
2015	67.2%	4,042	6,016
2016	68.2%	4,172	6,117
2017	68.7%	4,150	6,043
2018	67.6%	3,961	5,856

St. Peter Public School District

Year	Percent Proficient	Number Proficient	Number Tested
2014	N/A	N/A	N/A
2015	66.7%	10	15
2016	89.5%	17	19
2017	71.4%	10	14
2018	77.8%	14	18

SPPS Offers the ACT to All Juniors in 2018

In Minnesota, the most commonly taken standardized college entrance exam is the ACT. For the first time during the 2014-2015 school year, Minnesota provided the ACT to all Minnesota juniors at no cost to families. In total, 64,145 students (11th and 12th graders in 2016) took the test; an increase of 17,283 students or 37 percent over the class of 2015. This represented approximately 100 percent of the graduating class of 2016. In previous years between 74 to 78 percent of graduating classes took the test. The State of Minnesota no longer requires all school districts to administer the ACT free-of-charge to all students in their junior year, however, SPPS offers the assessment to all juniors if they choose to take it. Our district receives reimbursement for students whose families receive free/reduced rate lunches.

At the time of this report the average scale scores of all Minnesota students have not been released. The initial ACT average composite score for District 508 students was 20.1 in the spring of 2018. The final reporting of ACT will take into account students' scores who have retaken the assessment.

145 students in the Saint Peter High School graduating class of 2019 took the exam. This number is up from the 142 students who took the exam in 2017.

The ACT is the primary admissions test for students attending college in the Midwest; the SAT is the primary test for colleges located in the eastern and western states.

ACT Average Composite Scores, 2013-2017

Graduation Year	English	Math	Reading	Science	Composite
2014	21.7	22.8	22.8	23.5	22.9
2015	22.1	22.7	23.5	23.5	23.0
2016	20.3	21.7	21.5	21.7	21.4
2017	21.6	22.3	22.3	22.2	22.2
2018	TBD	TBD	TBD	TBD	TBD
2018 State Average	TBD	TBD	TBD	TBD	TBD
Difference	TBD	TBD	TBD	TBD	TBD

Saint Peter ISD 508 District Testing and Assessment Calendar 2018-19

Saint Peter Public Schools Testing and Assessment program incorporates state-wide testing, local standardized testing, and classroom assignments and observation to provide a complete profile of student achievement and curricular strengths and weaknesses. Compared to both national norms and state-wide test results, Saint Peter students perform exceedingly well.

When	Who	What	Why	Time
Sept 10 - Oct 5	Grades K-2 Grades 3-11 Grades 5-12 HLC	FAST aReading and aMath	Local Standardized Assessment used to benchmark and monitor student learning and inform teacher instruction.	20-30 min reading 20-30 min math
Oct 11	Grades 10 and 11	PSAT	Optional assessment determine qualification National Merit Scholarship Program	2 Hours 45 min
Dec 12-22 Jan 3-30	Grades K-2 Grades 3-11 Grades 5-12 HLC	FAST Reading and Math	Local Standardized Assessment used to benchmark and monitor student learning and inform teacher instruction	20-30 min reading 20-30 min math
Jan 29-March 23	K-12 ELL Students (online and paper/pencil)	WIDA Access ELL Alternate Access ELL	Federal Mandate	30-90 min
Feb 27	Grade 11	ACT	College and Career Readiness and Entrance Exam-Optional Offered to all 11th Grade Students	4 hours
Feb 27	Grade 10	PreACT	College and Career Readiness and Entrance	4 hours
March 5-March 30	Grade 10 (online)	MCA Reading and Science (First Semester Students only)	State Mandate	120-240 min reading 60-120 min science
April 2- May 4	3-8, 10, 11 (online)	MCA Math, Reading, MTAS	State Mandate	120-240 min reading

				60-120 min math 60-120 min science
May 1 – May 11	Grade 5,8, 10 (online)	MCA Science	State Mandate	60-120 min science
May 1-15	Grades K-2	FAST Reading and Math	Local Standardized Assessment used to benchmark and monitor student learning and inform teacher instruction	20-30 min reading 20-30 min math
May 7	11, 12	AP Chemistry	Optional college-level course in classroom	4 hour 8-noon
May 8	11,12	AP Physics	Optional college-level course in classroom	4 hour Noon-3:45
May 11	11	AP History	Optional college-level course in classroom	3 hour 8-11
May 15	11,12	AP Calc	Optional college-level course in classroom	4 hour 8-noon

*** MCA Reading, Math and Science Assessments will be administered online unless modifications are required for special programming. All MCA student reports will be shared with parents via mail or conferences in the fall of the subsequent year.**

MCA Tests

These tests help schools and districts measure student progress toward the state's academic standards. The tests are given in grades 3-8, 10 and 11. The science MCA's are administered in grades 5, 8 and 10th grade in our high school. The high school science test is life science, given at the end of the school year when students finish Biology.

FAST Tests

Local Standardized Assessment used to benchmark and monitor student learning and inform teacher instruction