



ST. JOSEPH SCHOOL

A Tradition of Excellence Growing Stronger!

Academic Excellence

Dr. Anthony Cook

Superintendent of Catholic Schools

November 20, 2017



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Academic Excellence

- The following data will illustrate the academic success of St. Joseph School and methods for continued improvement.

Additional Information:

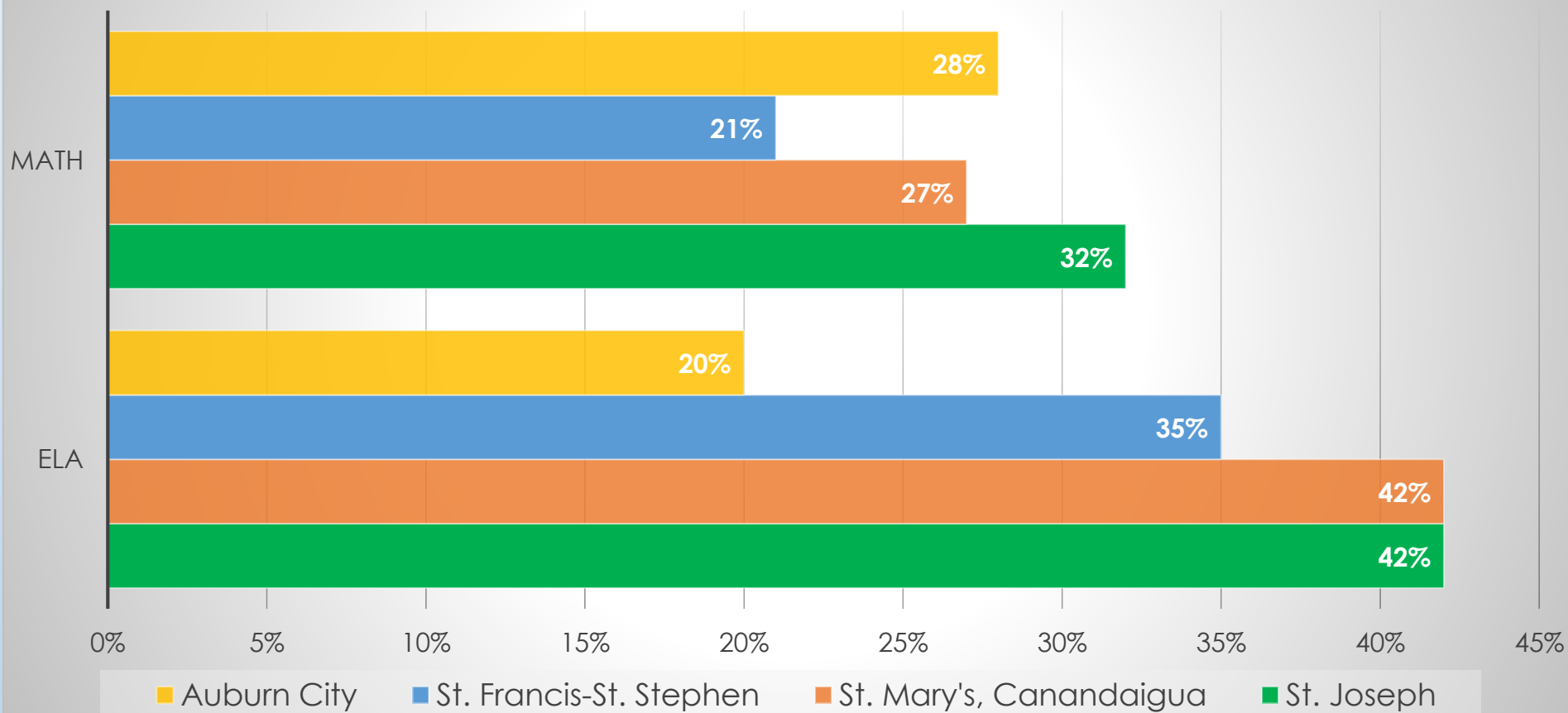
- All St. Joseph School classroom teachers hold NYS Teacher Certification.
- All St. Joseph School teachers complete professional development throughout the year, last year totaling over 20 hours minimum.



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Overall School Performance for the 2017 NYS Assessments



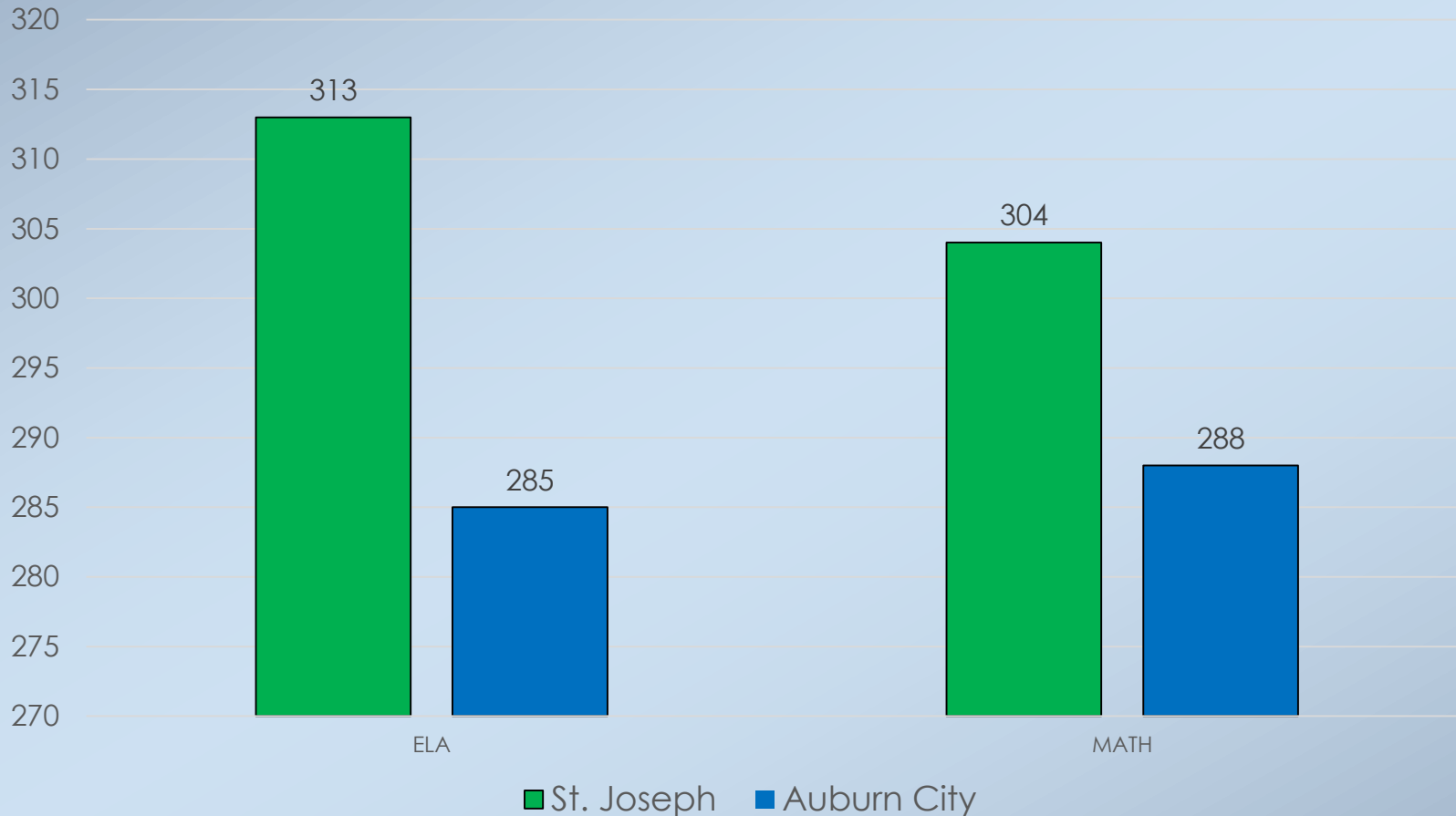
Here is how St. Joseph School exceeded the performance of Auburn City and other Finger Lakes DOR schools in 2017.



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MEAN SCALE SCORE - 2017



Overall

The average St. Joseph student scored 28 scale points *higher* than Auburn City on the NYS **ELA** assessment.

The average St. Joseph student scored 16 scale points *higher* than Auburn City on the NYS **Mathematics** assessment.



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Plans to bolster Academic Excellence for 2017-2018 School Year

- All principals will continue to be trained in Data-Driven Instruction.
 - This year leaders are led by BOCES professionals.
- Curriculum Associates has extended the instruction module to St. Joseph School for the 2017-2018 school year at no cost.
 - The instruction module provides ways to differentiate instruction to address student needs.
- Unified Diocesan Curriculum across grade levels.



Diagnose

Pinpoint each student's needs down to the sub-skill level

Instruct

Teacher-directed:
Inform whole group, small group, and individual instruction

Online:
Automate differentiated instruction for every student

Monitor

Instantaneous, easily accessible reporting & progress monitoring

4

- All K-8 students in the DOR complete the i-Ready diagnostic tool 3-times each school year.
- St. Joseph staff training is scheduled in December for use of the instruction module.

DOR Curriculum

Mathematics Unit Overview PK-5 Schools



ROMAN CATHOLIC
DIOCESE OF ROCHESTER
DEPARTMENT OF CATHOLIC SCHOOLS

	September	October	November	December	January	February	March	April	May	June
PK	Numbers to 5		Shapes and Patterns in Our World		Descriptive Measurement and Comparing Shapes and Numbers			Numbers to 20		Addition and Subtraction Concepts
K	Numbers to 10		Comparative Measurement and Comparing Numbers		Addition and Subtraction within 10			Numbers to 100		Identifying and Describing Shapes
1	Addition and Subtraction within 20		Understanding Place Value		Extended Addition and Subtraction		Measurement: Comparing Lengths	Measurement: Time and Money	Representing Data	Geometry
2	Addition and Subtraction within 20	Place Value and Modeling	Multi-Digit Addition		Multi-Digit Subtraction		Measurement: Length	Measurement: Time and Money	Representing Data	Geometry and Partitioning Models
3	Addition and Subtraction within 1,000	Place Value, Rounding, and Representing Data	Multiplication		Division	Multi-Step Problem Solving	Fractions	Area and Perimeter	Measurement and Data	Geometry
4	Numbers to 1,000,000	Multiplication of Multi-Digit Numbers		Division and Multi-Step Problem Solving		Geometry	Fractions: Equivalency and Modeling	Fractions: Operations		Fractions as Decimals Unit Conversions and Operations
5	The Place Value System	Operations with Decimals	Fractions: Addition and Subtraction		Fractions: Multiplication and Division		Volume	Numerical Expressions	The Coordinate Plane	

Grade 3 Mathematics Scope and Sequence



Overview: Third grade math builds on the foundational skills gained through second grade to teach multiplication and division and build an understanding of fractions as numbers. Third graders also learn how to calculate area and perimeter and analyze two-dimensional shapes. Students in third grade focus on 1) developing understanding of multiplication and division strategies for multiplication and division within 100; 2) developing understanding of fractions, especially unit fractions (fractions with numerator 1); 3) developing understanding of the structure of rectangular arrays and of area; and 4) describing and analyzing two-dimensional shapes.

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9
Addition and Subtraction within 1,000	Place Value, Rounding, and Representing Data	Multiplication	Division	Multi-Step Problem Solving	Fractions	Area and Perimeter	Measurement and Data	Geometry <i>(Post Test)</i>
September (3 Weeks)	October (4 Weeks)	November -December (6 Weeks)	December - January (4 Weeks)	February (3 Weeks)	February - March (6 Weeks)	April (3 Weeks)	April - May (4 Weeks)	May-June (4 Weeks)
<p>Number and Operations in Base Ten. Use place value understanding and properties of operations to perform multi-digit arithmetic.</p> <p>3.NBT2</p>	<p>Number and Operations in Base Ten. Use place value understanding and properties of operations to perform multi-digit arithmetic.</p> <p>3.NBT1</p> <p>Measurement and Data. Represent and interpret data.</p> <p>3.MD3</p>	<p>Operations and Algebraic Thinking. Represent and solve problems involving multiplication.</p> <p>3.OA1 3.OA3* 4.OA4</p> <p>Numbers and Operations in Base Ten. Use place value understanding and properties of operations to perform multi-digit arithmetic.</p> <p>3.NBT3</p>	<p>Operations and Algebraic Thinking. Represent and solve problems involving multiplication and division.</p> <p>3.OA2 3.OA3* 4.OA4</p> <p>Operations and Algebraic Thinking. Understand properties of multiplication and the relationship between multiplication and division.</p> <p>3.OA6</p>	<p>Operations and Algebraic Thinking. Understand properties of multiplication and the relationship between multiplication and division.</p> <p>3.OA5</p> <p>Operations and Algebraic Thinking. Multiply and divide within 100.</p> <p>3.OA7</p> <p>Operations and Algebraic Thinking. Solve problems involving the four operations, and identify and explain patterns in arithmetic.</p> <p>3.OA8* 3.OA9</p>	<p>Number and Operations - Fractions. Develop understanding of fractions as numbers.</p> <p>3.NF1 3.NF2ab 3.NF3abcd*</p>	<p>Measurement and Data. Geometric measurement; understand concepts of area and relate area to multiplication and addition.</p> <p>3.MD5ab 3.MD6 3.MD7abcd*</p> <p>Measurement and Data. Geometric measurement; recognize perimeter as a n attribute of plane figures and distinguish between linear and area measures.</p> <p>3.MD8</p>	<p>Measurement and Data. Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.</p> <p>3.MD1 3.MD2</p> <p>Measurement and Data. Represent and interpret data.</p> <p>3.MD4</p>	<p>Geometry. Reason with shapes and their attributes.</p> <p>3.G1 3.G2</p>

*indicates greater emphasis should be devoted to this standard

English Language Arts Unit Overview PK-5 Schools



ROMAN CATHOLIC
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	September	October	November	December	January	February	March	April	May	June	
PK	Foundations of Literacy		The World of Literature			Emergent Readers: Learning with Books			Emergent Writers: We Can Write!		
K	A Community of Readers and Writers		Fiction Text and Narrative Writing		Nonfiction Text and Informational Writing		Blended Texts and Opinion Writing		Poetry	Author Study and Response	
1	First Grade Readers and Writers	Story Telling and Narrative Writing			How To: Informational Text and Explanatory Writing		All About: Expository Text and Informative Writing		Blended Texts and Writing an Opinion	Author Study and Response	
2	Second Grade Readers and Writers	Fables, Folktales, and Personal Narratives			Nonfiction Text and Informative Writing		Informational Text and Writing to Explain	Poetry		Blended Texts and Opinion Writing	
3	Third Grade Readers and Writers	Fairy Tales, Fantasy, and Narrative Writing		Reading Nonfiction and Descriptive Writing		Close Reading of Texts and Writing an Opinion		Author Study and Response	Poetry	Blended Texts and Writing	
4	Fourth Grade Readers and Writers	Nonfiction Text and Informational Writing		Reading to Learn and Opinion Writing		Myths, Legends, and Writing Narratives		Comparing Texts and Writing to Explain		Drama	Author Study and Writing Book Reviews
5	Literature: Analyzing and Describing Characters	Nonfiction Text and Essay Writing		Close Reading and Writing with Evidence		Fiction: Challenges, Change, and Plot		Close Reading Poetry and/or Drama	Researching Topics to Support an Argument		Author Study and Literary Response
	September	October	November	December	January	February	March	April	May	June	

Grade 3 English Language Arts Scope and Sequence



		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7
		Third Grade Readers and Writers	Fairy Tales, Fantasy, and Narrative Writing	Reading Nonfiction and Descriptive Writing	Close Reading of Texts and Writing an Opinion	Author Study and Response	Poetry	Blended Texts and Writing
		September - October (4 Weeks)	October - November (7 Weeks)	December - January (6 Weeks)	January - March (6 Weeks)	March - April (5 Weeks)	<i>(Post-Test)</i> April - May (4 Weeks)	<i>(Post-Test)</i> May - June (5 Weeks)
Focus		Reading: Literature, Informational Writing: Narrative	Reading: Literature Writing: Narrative	Reading: Informational Writing: Informative/Explanatory	Reading: Informational Writing: Opinion	Reading: Literature Writing: Opinion	Reading: Literature Writing: Narrative	Reading: Informational, Literature Writing: Informative, Opinion
Reading	Foundational Skills	3,RF3abcd 3,R4Fabc	3,RF3abcd 3,R4Fabc	3,RF3abcd 3,RF4abc	3,RF3abcd 3,RF4abc	3,RF4abc	3,RF3abcd 3,RF4abc	3,RF3abcd 3,RF4abc
	Literature	3,RL1* 3,RL2 3,RL4 3,RL6	3,RL1 3,RL3* 3,RL5 3,RL7	Not applicable to this unit	Not applicable to this unit	3,RL1 3,RL2 3,RL5 3,RL7 3,RL9*	3,RL1* 3,RL6 3,RL2 3,RL9 3,RL3 3,RL10 3,RL4 3,RL11a 3,RL5*	3,RL1 3,RL2 3,RL9 3,RL11a
	Informational Text	3,RI1 3,RI2 3,RI9	Not applicable to this unit	3,RI1 3,RI2* 3,RI5 3,RI6 3,RI7	3,RI3* 3,RI4 3,RI6 3,RI8 3,RI9	Not applicable to this unit	Not applicable to this unit	3,RI1* 3,RI2 3,RI8 3,RI9 3,RI10
Writing		3,W3abcd* 3,W4 3,W5	3,W3abcd* 3,W4 3,W5 3,W6	3,W2abcd* 3,W4 3,W5	3,W1abcd*	3,W1abcd* 3,W4 3,W5 3,W8 3,W10	3,W3abcd* 3,W4 3,W5 3,W6 3,W11	3,W1 3,W2abcd* 3,W4 3,W5 3,W7 3,W8
Speaking and Listening		3,SL1abcde* 3,SL2 3,SL4 3,SL6	3,SL1abcde 3,SL2 3,SL4* 3,SL5 3,SL6	3,SL1abcde 3,SL2 3,SL4* 3,SL6	3,SL1abcde*	3,SL2 3,SL3 3,SL4*	3,SL2 3,SL3 3,SL4* 3,SL5 3,SL6	3,SL1abcde* 3,SL2 3,SL4 3,SL6
Language Standards		3,L1abcdefghi 3,L2abcdefg* 3,L6	3,L1abcdefghi 3,L2abcdefg 3,L6*	3,L1abcdefghi* 3,L2abcdefg 3,L5abc 3,L6*	3,L3ab 3,L5abc*	3,L4abcd 3,L5abc 3,L6*	3,L1abcdefghi 3,L2abcdefg 3,L3ab 3,L4abcd 3,L5abc* 3,L6	3,L3ab* 3,L4abcd 3,L6



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Future potential Improvements for St. Joseph School

- Windows
- Chromebooks
- Physical Plant: Paint interior, replace door locks, replace clock system, update phone/PA system, repair/update ramp in front of building
- Curriculum alignment
- Personnel training and development