

SGO Test Performance Report 2015-16						
Total student enrollment: 25	Far Below Basic Standards	Below Basic Standards	Basic Standards	Meets Standards	Exceeds Standards	Total Passing
6.EE.2: Write, read, and evaluate expressions in which letters stand for numbers.	1.70%	2.00%	3.20%	9.80%	83.30%	93.10%
6.EE.1: Write and evaluate numerical expressions involving whole-number exponents.	3.00%	4.40%	17.80%	36.30%	38.60%	74.90%
6.EE.3: Apply the properties of operations to generate equivalent expressions.	5.50%	5.20%	21.30%	15.50%	52.60%	68.10%

Description of Standards

Apply and extend previous understandings of arithmetic to algebraic expressions.	6.EE.2	Write, read, and evaluate expressions in which letters stand for numbers. a. Write expressions that record operations with numbers and with letters standing for numbers. <i>For example, express "Subtract y from 5" as $5 - y$.</i> b. Identify parts of an expression using mathematical terms (sum, term, product, factor, quotient, coefficient); view one or more parts of an expression as a single entity. <i>For example, describe the expression $2(8 + 7)$ as a product of two factors; view $(8 + 7)$ as both a single entity and a sum of two terms.</i> c. Evaluate expressions at specific values of their variables. Include expressions that arise from formulas used in real-world problems. Perform arithmetic operations, including those involving whole-number exponents, in the conventional order when there are no parentheses to specify a particular order (Order of Operations). <i>For example, use the formulas $V = s^3$ and $A = 6s^2$ to find the volume and surface area of a cube with sides of length $s = \frac{1}{2}$.</i>
	6.EE.1	Write and evaluate numerical expressions involving whole-number exponents.
	6.EE.3	Apply the properties of operations to generate equivalent expressions. <i>For example, apply the distributive property to the expression $3(2 + x)$ to produce the equivalent expression $6 + 3x$; apply the distributive property to the expression $24x + 18y$ to produce the equivalent expression $6(4x + 3y)$; apply properties of operations to $y + y + y$ to produce the equivalent expression $3y$.</i>