New York State Student Learning Objective: Integrated Algebra

	All SLOs MUST include the following basic components:
Population	4 Sections of Integrated Algebra, heterogeneously grouped 52 students
Learning Content	Students will interpret the structure of expression and write expressions in equivalent forms to solve problems. Students will perform arithmetic operations on polynomials and understand the relationship between zeros and factors of polynomials. Students will be able to write and solve equations and inequalities graphically and algebraically.
Interval of Instructional Time	2012 – 2013 school year.
Evidence	Baseline assessment: 8th Grade Math results Summative Assessment: 9th Grade Integrated Algebra Regents Exam
Baseline	On last year's Math 8: 27% scored a 1; 43% scored 2; 20% scored 3 and 10% scored 4.

Target(s)	Eighty percent of all students will pass the Regents exam (65% or higher) as indicated in the top band. Forty percent of all students will achieve mastery (85% or higher) as indicated in the bottom band. Scored will be averaged for overall HEDI score.		

HEDI Scoring

See ranges as specified.

HIGHLY EFFECTIVE			EFFECTIVE									DEVELOPING						INEFFECTIVE		
20	19	18	17	16	15	14	**13**	12	11	10	9	8	7	6	5	4	3	2	1	0
99-100%	97-98%	95-96%	92-94%	88-91%	85-87%	82-84%	79-81%	76-78%	73-75%	71-72%	68-70%	64-67%	60-63%	57-59%	53-56%	49-52%	45-48%	40-44%	30-39%	<30%
59-100%	57-58%	55-56%	52-54%	48-51%	45-47%	42-44%	39-41%	36-38%	33-35%	31-32%	28-30%	24-27%	20-23%	17-19%	13-16%	9-12%	5-8%	3-4%	1-2%	0%

Rationale	The Learning Content is based on the most important CCLS anchor standards. The target score is justified by the baseline scores of the 8th grade math assessment results.