

Three Village Central School District  
Student Performance on the NYS Assessments

Board of Education Meeting  
October 7, 2008

# How do we effectively evaluate an instructional program?

- Ongoing program review
- Varied opportunities for students
- Opportunities for remediation as well as enrichment
- Balanced program
- Differentiated instruction
- Test scores

It is important to look at the **whole picture**.

We are proud of our students and teachers!

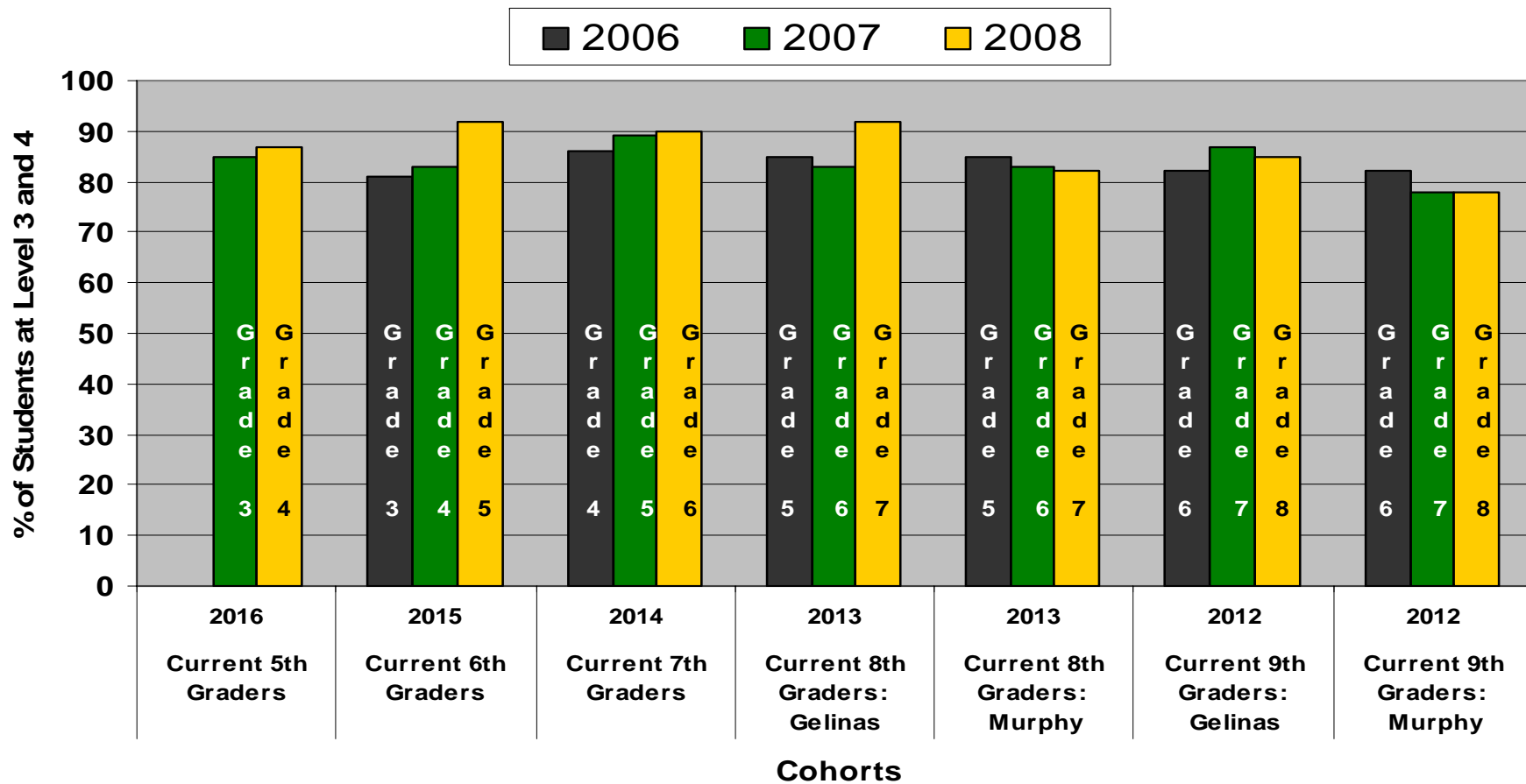
- *Over the past three years, **every grade level** in the Three Village School District performed above Suffolk County and New York State on the 2008 ELA and math assessment.*
- *In the 2007-08 school year, **every grade level** in the Three Village School District increased in the number of students at level 3 and 4 on the ELA and math assessment, compared to the previous two school years.*

# Three-Year Comparison

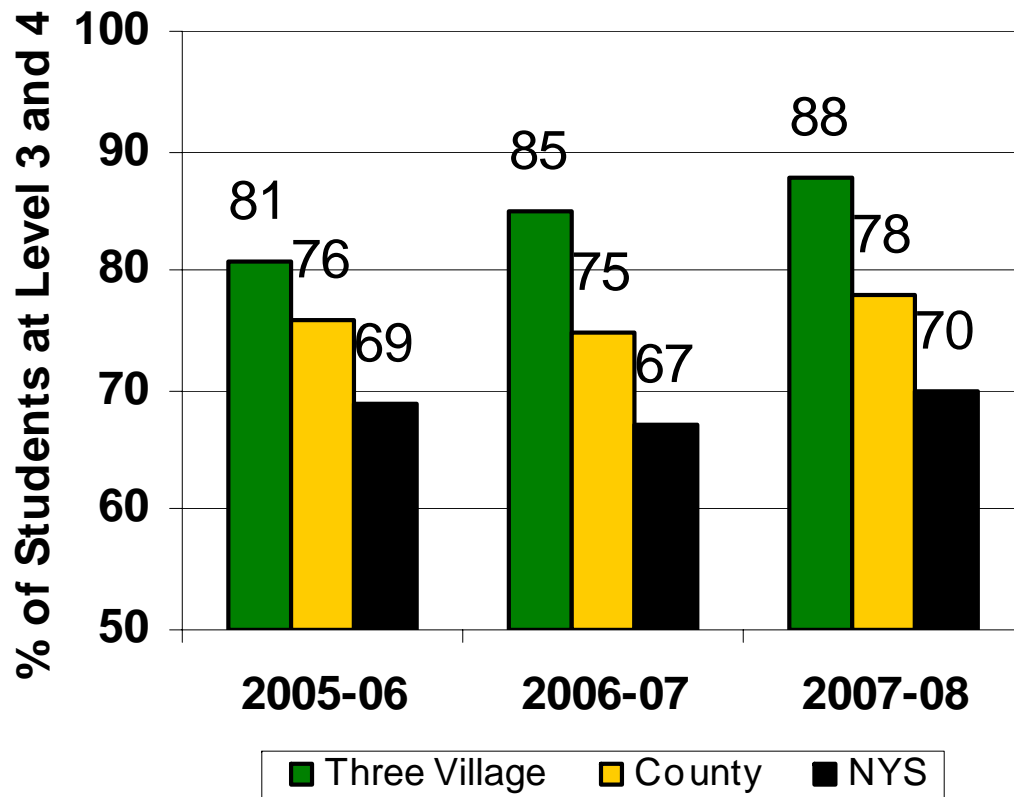
New York State  
English Language Arts (ELA)

Assessment Results  
Grades 3 - 8

# Cohort Comparisons: ELA

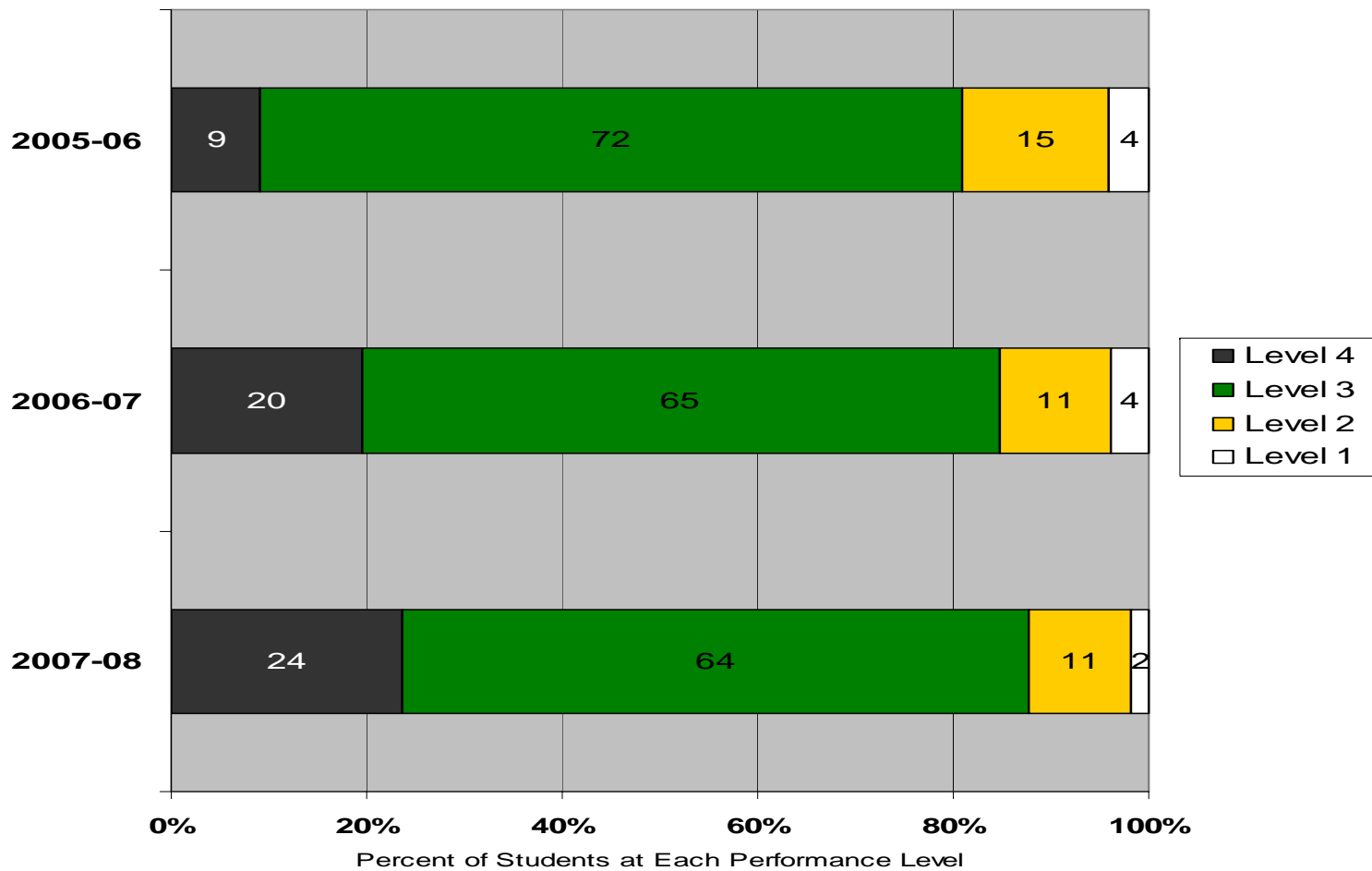


# NYS ELA Assessment: Grade 3



- No cohort comparison
- The percentage of students in Three Village who achieved proficiency **consistently increased** across a three-year time span, unlike the state and county trend.

# Performance Level Comparison: Grade 3



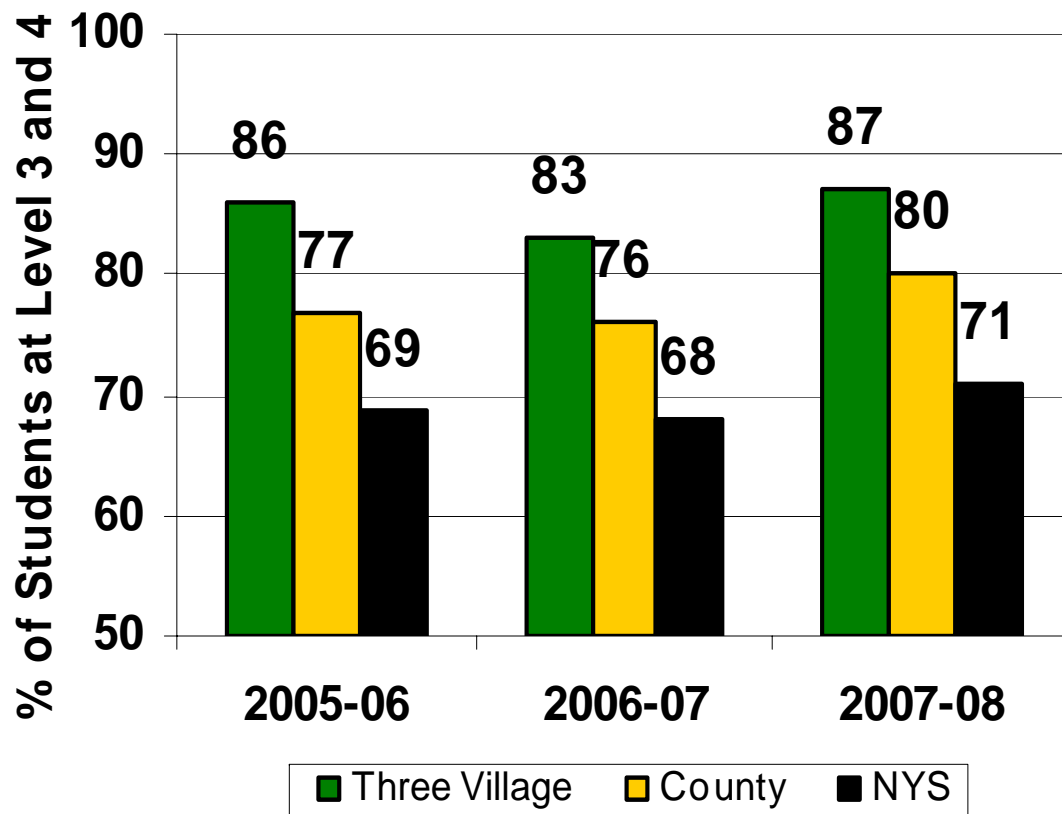
# Frequency Distribution

## Grade 3

	<i>Level</i>		<b>RANGE</b>	<b>COUNT</b>	<b>PERCENT</b>	
% at Level 3 & Level 4 87.74%	<i>Level 4</i>	137	756-780	54	9.33%	
		23.66%	720-780	83	14.34%	
	<i>Level 3</i>	371	678-719	160	27.63%	
		64.08%	664-677	118	20.38%	
			650-719	93	16.06%	
	Proficiency	<i>Level 2</i>	61	641-649	32	5.53%
			10.54%	628-640	23	3.97%
				616-649	6	1.04%
<i>Level 1</i>		10	546-615	8	1.38%	
		1.73%	475-615	2	0.35%	

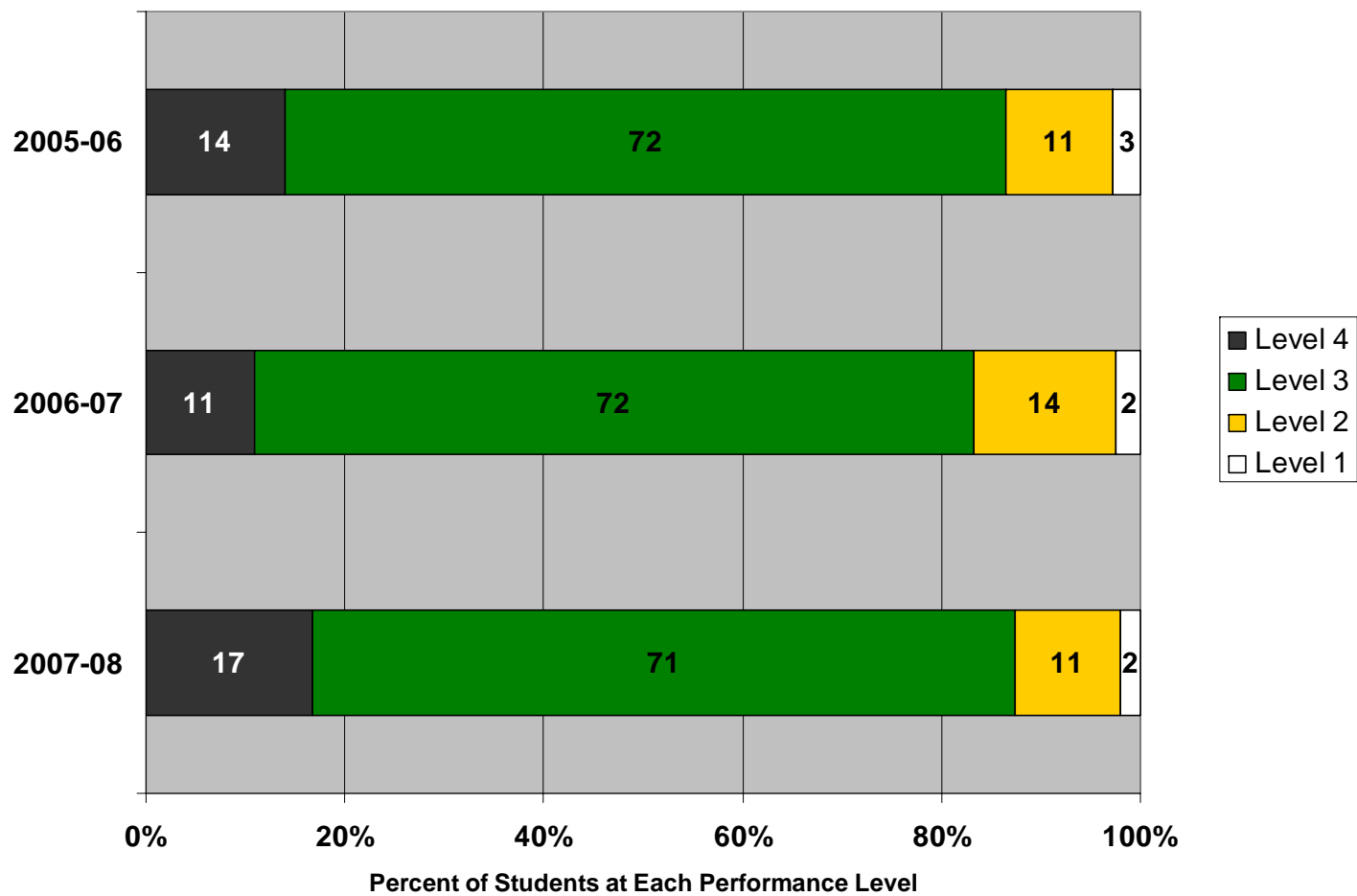


# NYS ELA Assessment: Grade 4



- In 2007-08, the students in Grade 4 increased by **4 percentage points** from the previous year.
- The 2016 cohort (current 5<sup>th</sup> graders) increased by **2 percentage points** from Grade 3 to Grade 4.

# Performance Level Comparison: Grade 4



# Frequency Distribution

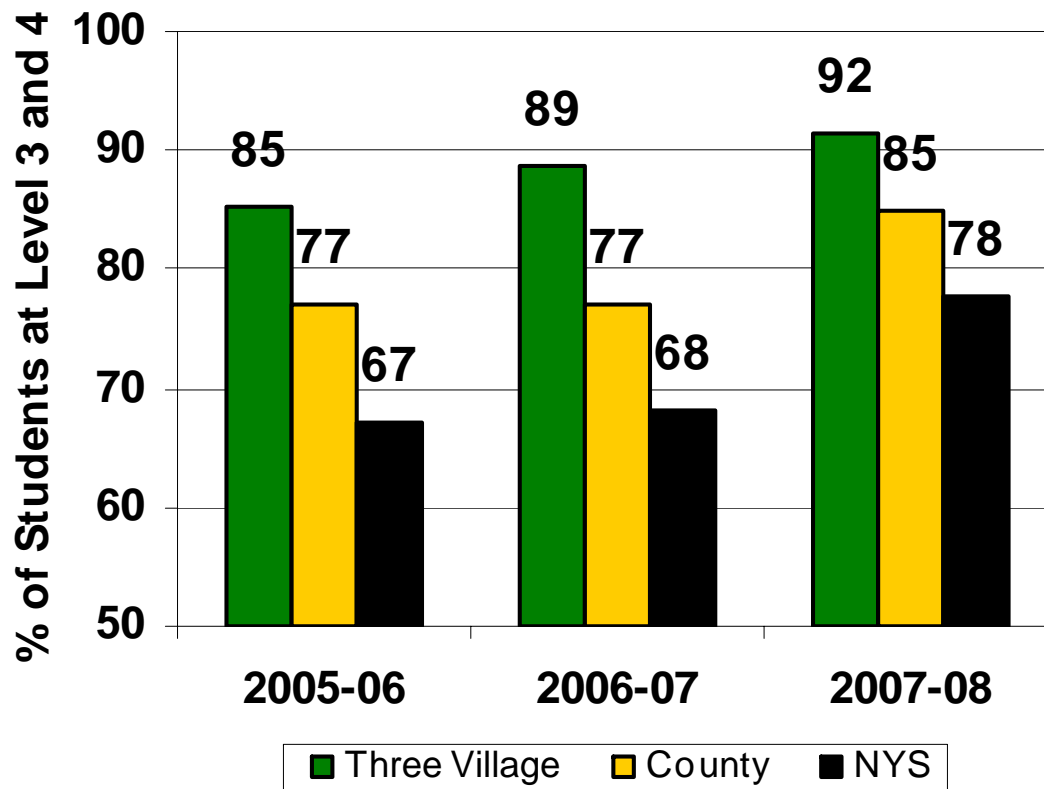
## Grade 4

			RANGE	COUNT	PERCENT			
Proficiency	<i>Level 4</i>	101	745-775	23	3.82%			
		16.78%	716-744	78	12.96%			
	<i>Level 3</i>	425	702-715	97	16.11%			
		70.60%	677-701	185	30.73%			
			650-676	143	23.75%			
	<i>Level 2</i>	64	10.63%	643-649	18	2.99%		
				627-642	27	4.49%		
		612-649	10.63%	612-626	19	3.16%		
				<i>Level 1</i>	12	522-611	12	1.99%
					1.99%	430-611	430-611	0

%  
at  
Level 3  
&  
Level 4  
87.38%

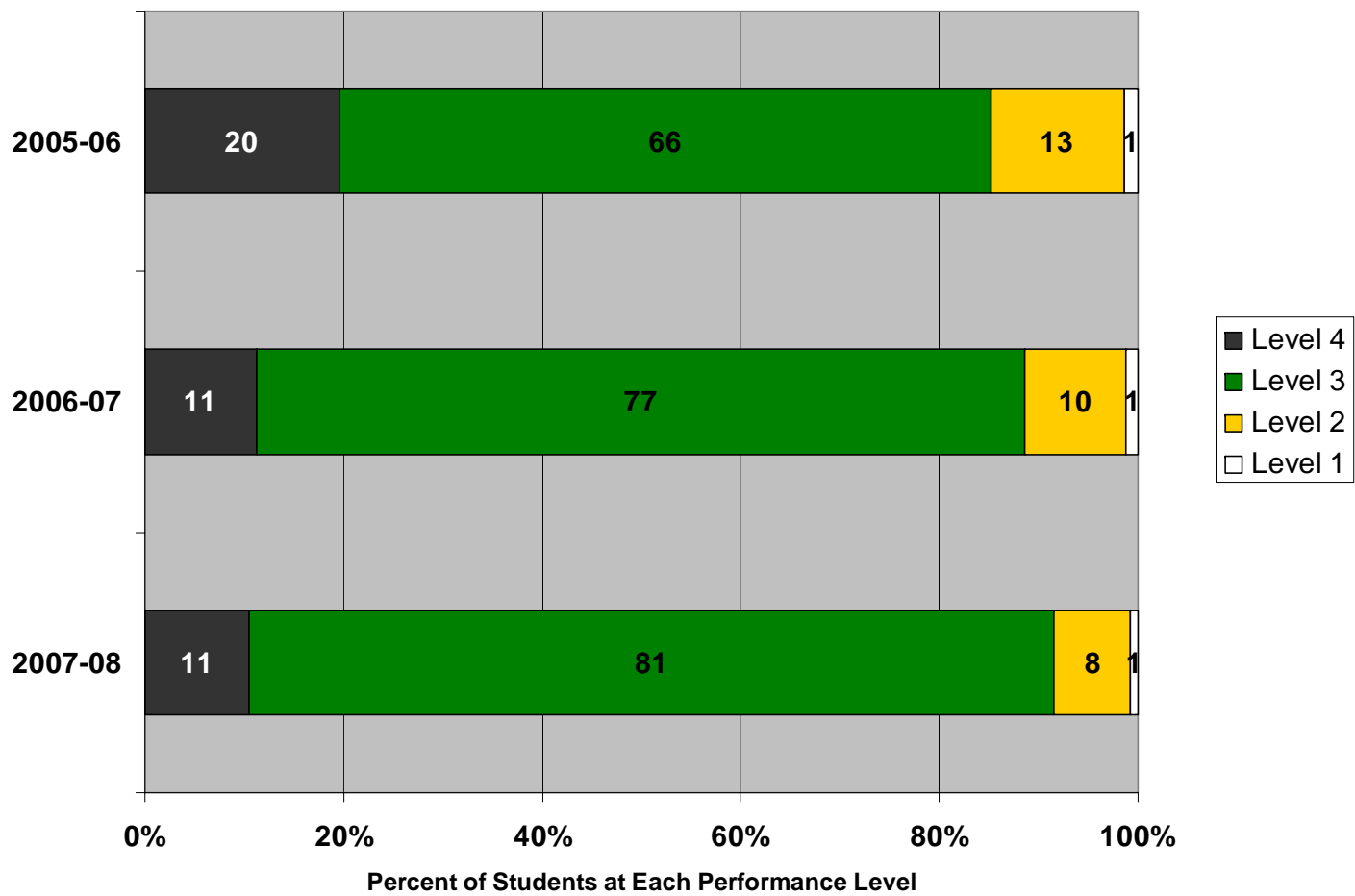


# NYS ELA Assessment: Grade 5



- In 2007-08, the students in Grade 5 increased by **3 percentage points** from the previous year.
- The 2015 cohort (current 6<sup>th</sup> graders) increased by **9 percentage points** from Grade 4 to Grade 5.

# Performance Level Comparison: Grade 5



# Frequency Distribution

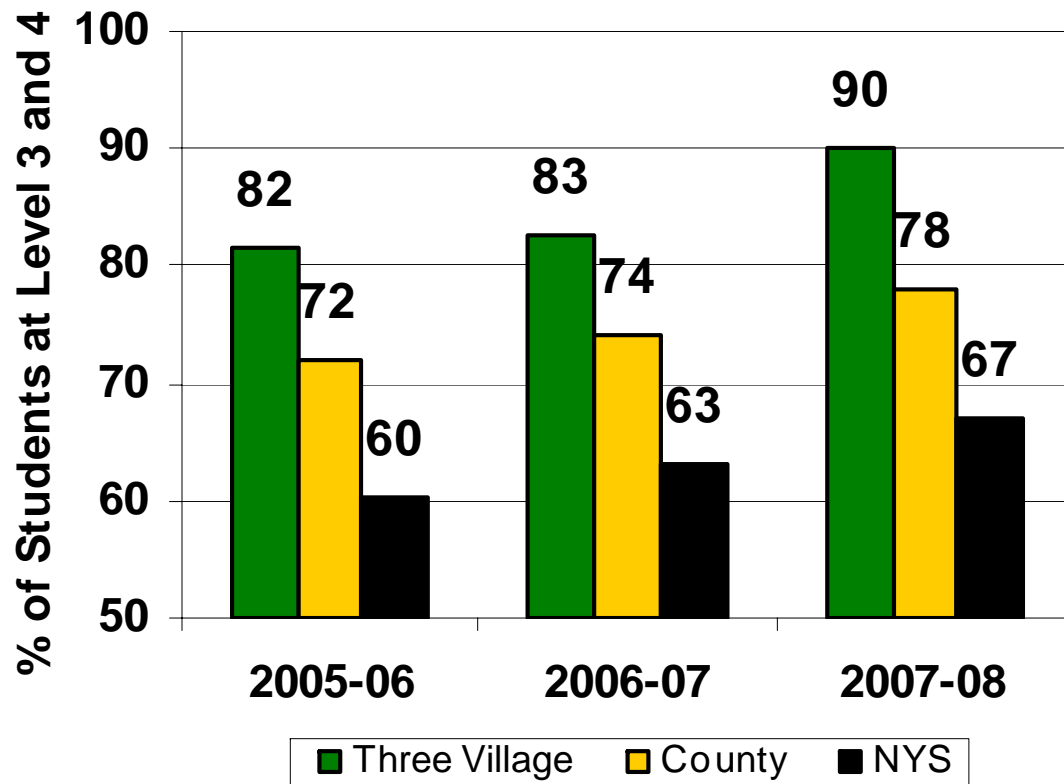
## Grade 5

			RANGE	COUNT	PERCENT	
Proficiency	<i>Level 4</i> 711-795	65	754-795	18	2.91%	
		10.50%	711-753	47	7.59%	
	<i>Level 3</i> 650-710	502	696-710	78	12.60%	
		81.10%	672-695	243	39.26%	
			650-671	181	29.24%	
	<i>Level 2</i> 608-649	47	640-649	31	5.01%	
		7.59%	622-639	10	1.62%	
			608-621	6	0.97%	
			<i>Level 1</i> 495-607	5	552-607	2
		0.81%		495-551	3	0.48%

%  
at  
Level 3  
&  
Level 4  
91.60%

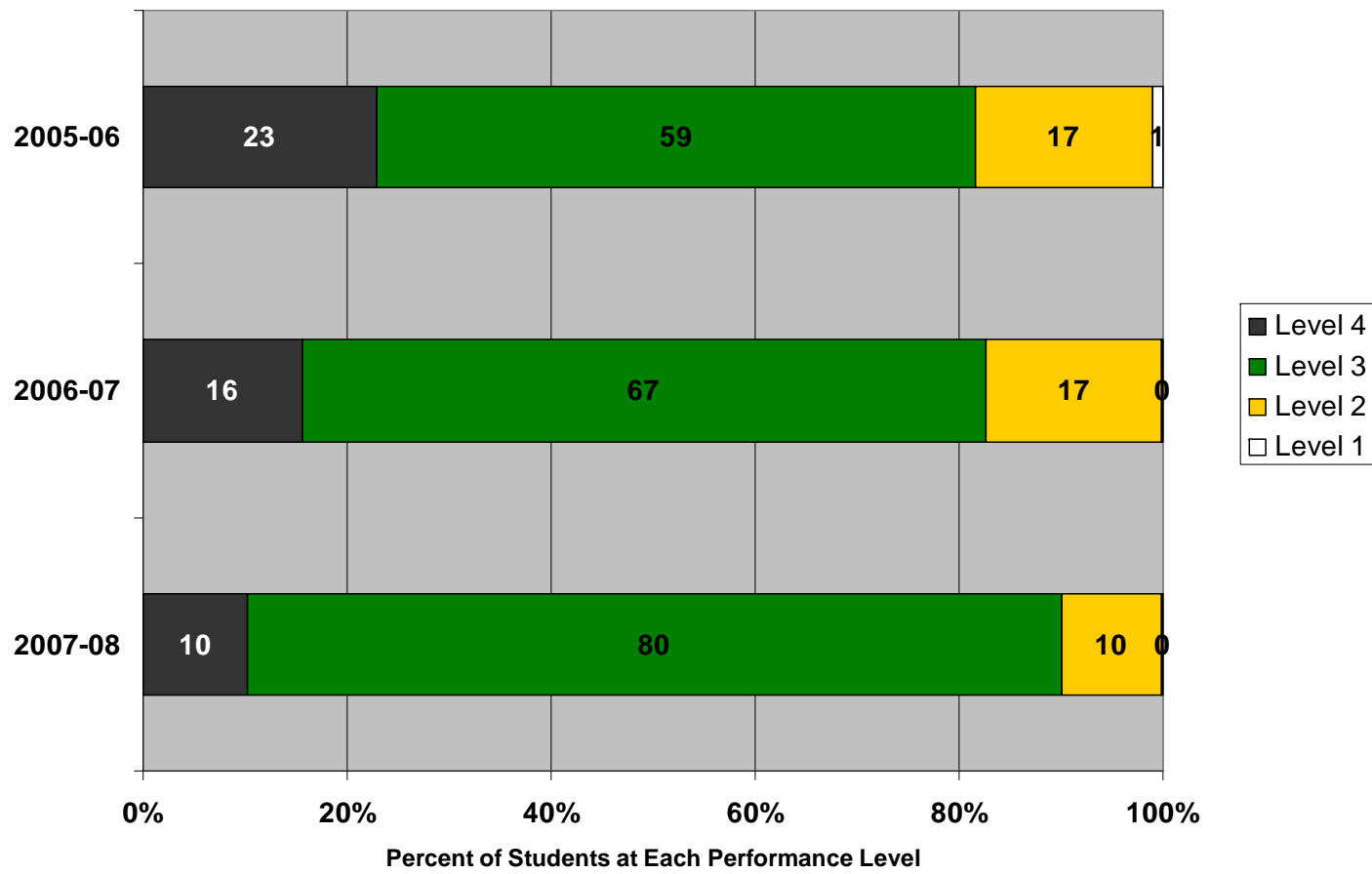


# NYS ELA Assessment: Grade 6



- In 2007-08, the students in Grade 6 increased by **7 percentage points** from the previous year.
- The 2014 cohort (current 7<sup>th</sup> graders) increased by **1 percentage point** from Grade 5 to Grade 6.

# Performance Level Comparison: Grade 6



# Frequency Distribution

## Grade 6

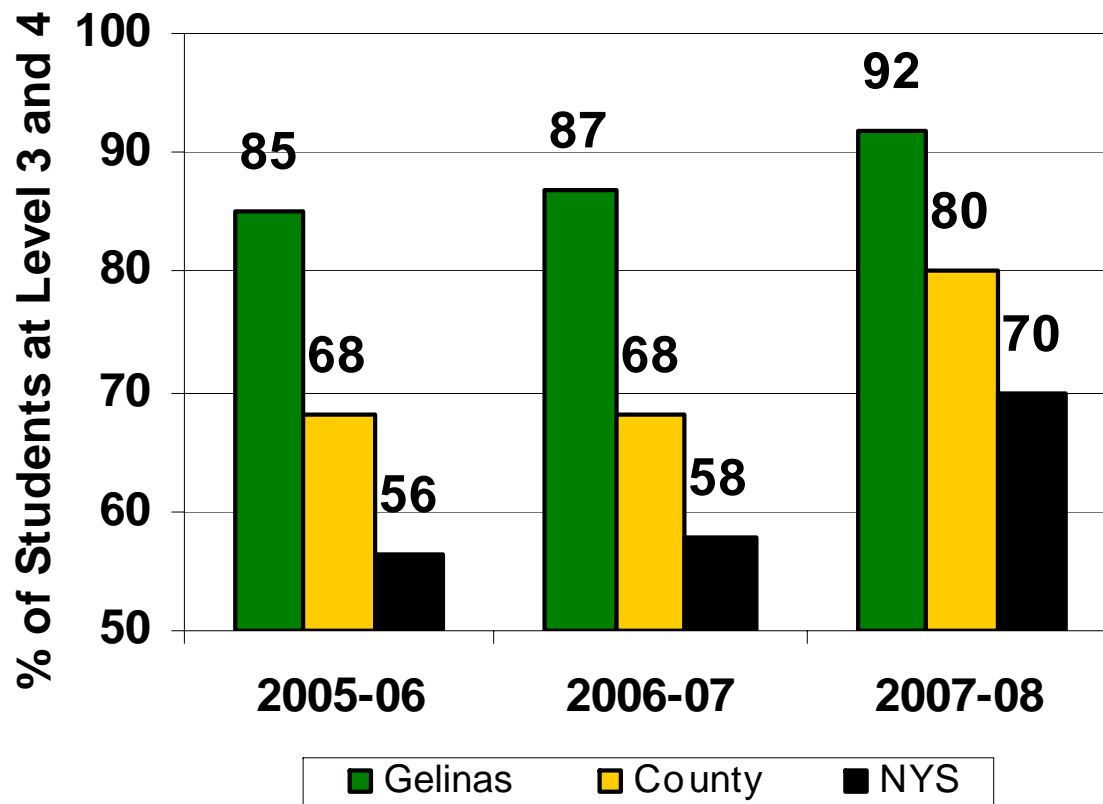
			RANGE	COUNT	PERCENT				
Proficiency	<i>Level 4</i>	59	746-785	25	4.34%				
		10.24%	705-745	34	5.90%				
	<i>Level 3</i>	460	693-704	45	7.81%				
		79.86%	669-692	261	45.31%				
			650-668	154	26.74%				
	<i>Level 2</i>	56	9.72%	637-649	43	7.47%			
				617-636	10	1.74%			
		598-649	9.72%	598-616	3	0.52%			
				<i>Level 1</i>	1	0.17%	539-597	1	0.17%
					480-597		0	0.00%	

%  
at  
Level 3  
&  
Level 4  
90.10%



# NYS ELA Assessment: Grade 7

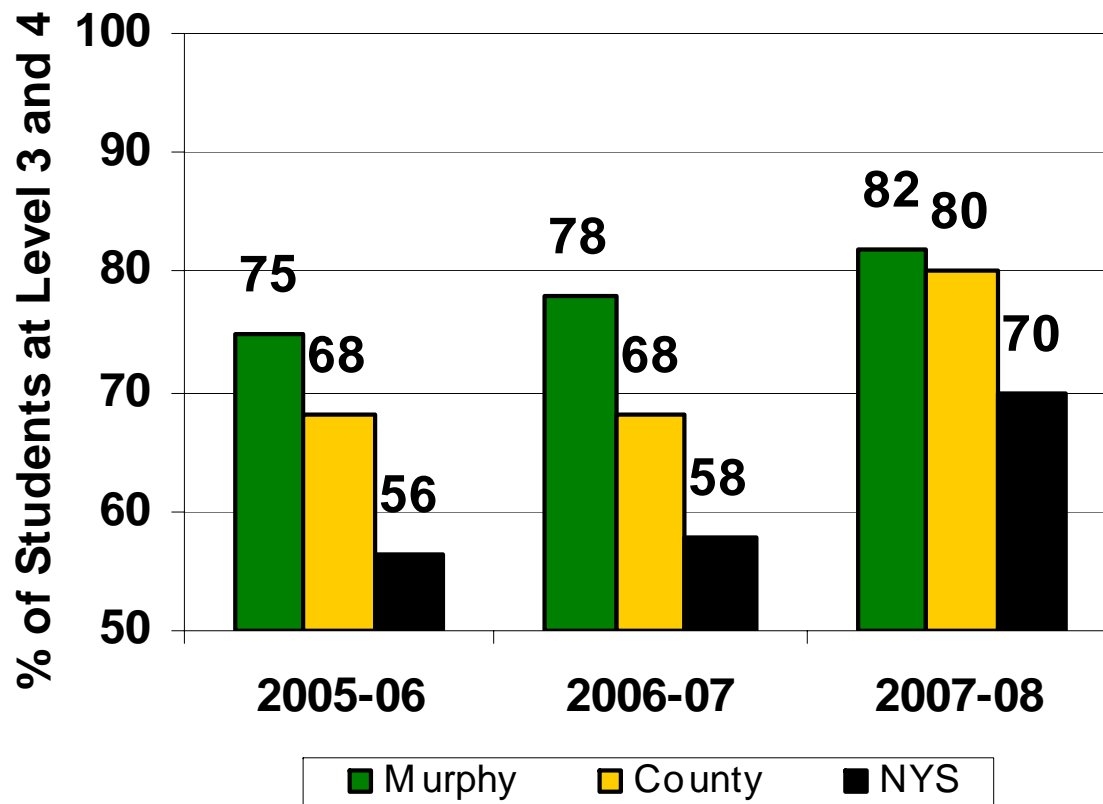
## P. J. Gelinas JHS



- In 2007-08, the 7<sup>th</sup> grade students at Gelinas JHS increased by **5 percentage points** from the previous year.
- At Gelinas, the 2013 cohort (current 8<sup>th</sup> graders) increased by **9 percentage points** from Grade 6 to Grade 7.

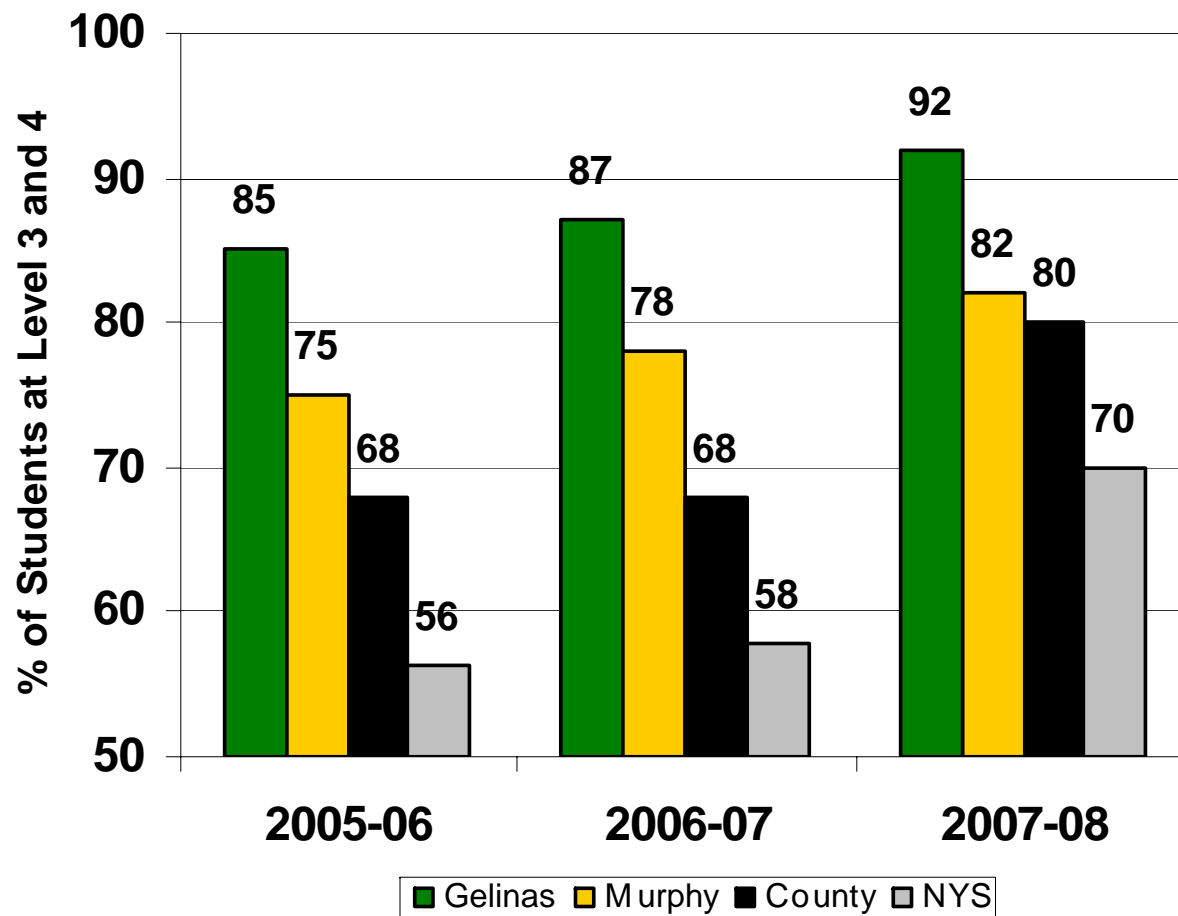
# NYS ELA Assessment: Grade 7

## R. C. Murphy JHS

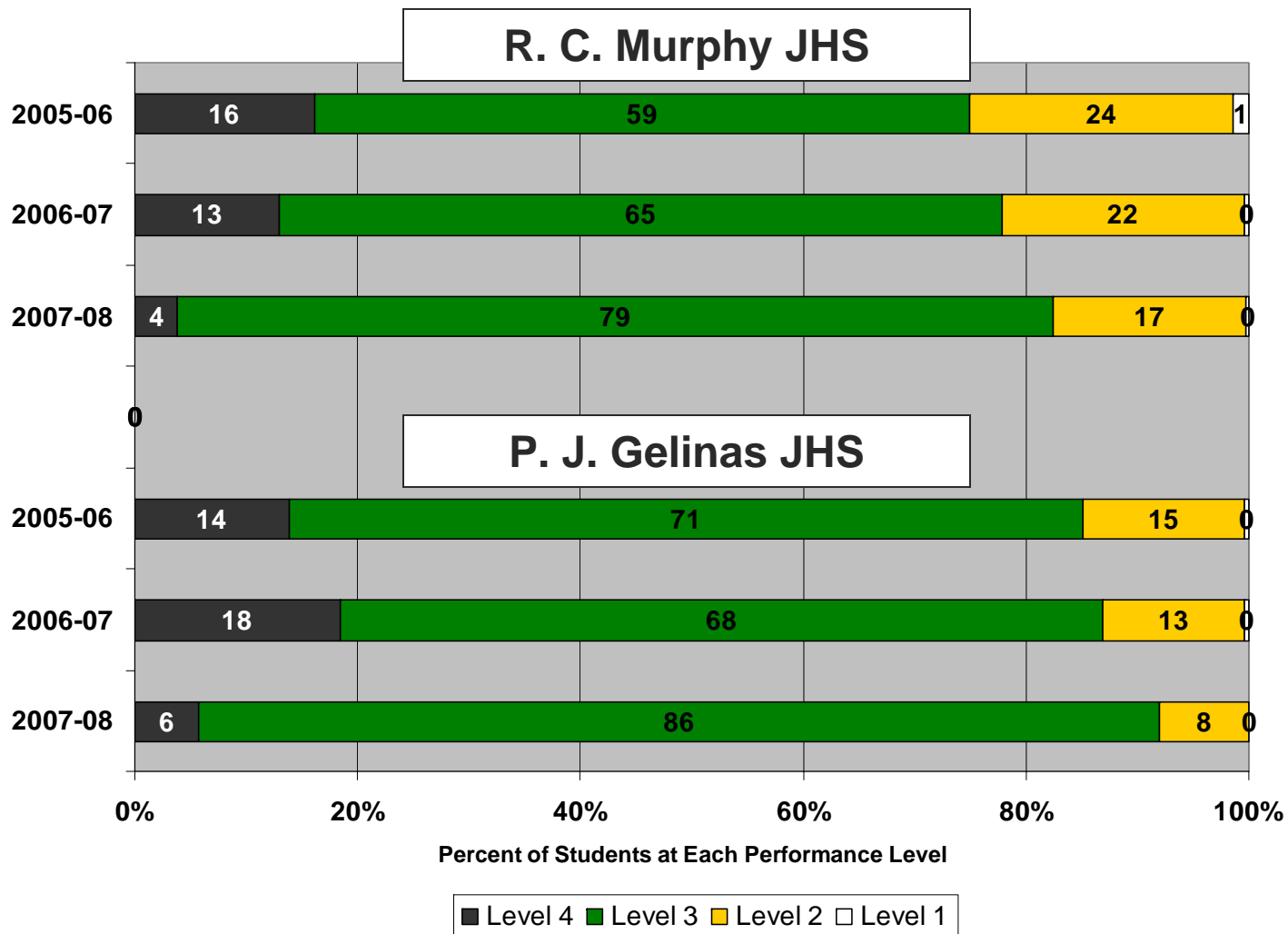


- In 2007-08, the 7<sup>th</sup> grade students at Murphy JHS increased by **4 percentage points** from the previous year.
- At Murphy, the 2013 cohort (current 8<sup>th</sup> graders)

# NYS ELA Assessment: Grade 7



# Performance Level Comparison: Grade 7



# Frequency Distribution: Grade 7

## R. C. Murphy JHS

## P. J. Gelinas JHS

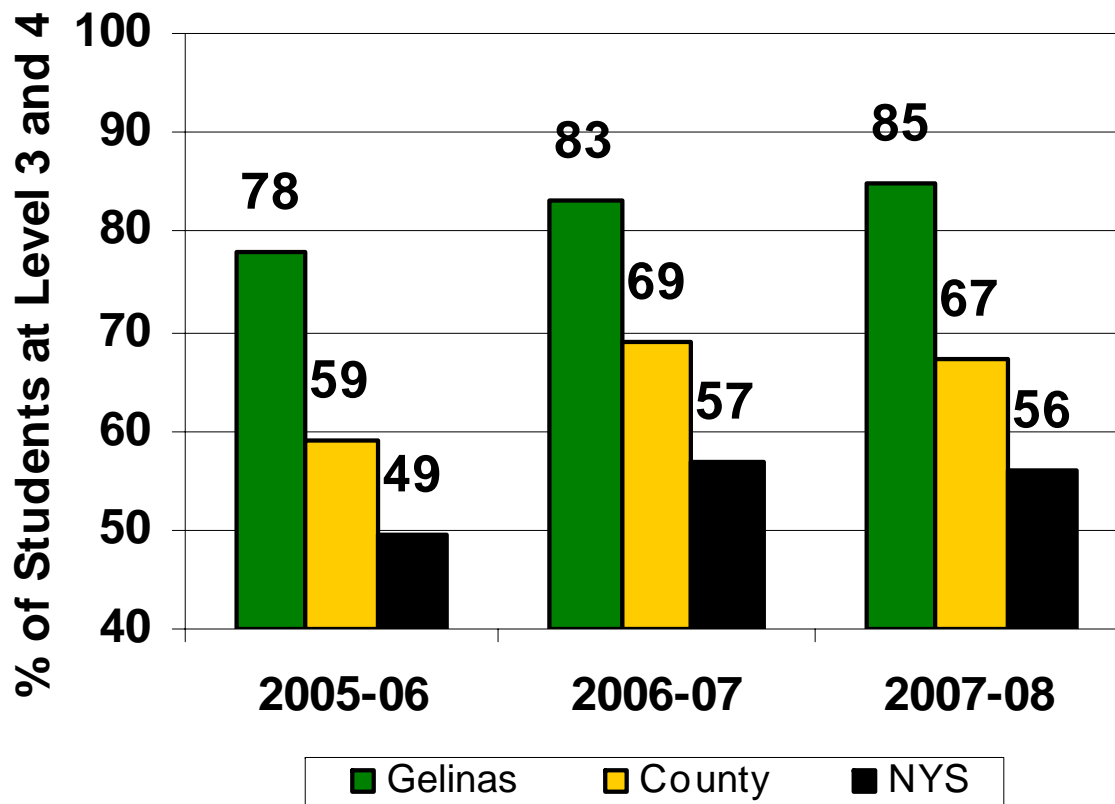
	<i>Level</i>	COUNT	RANGE	PERCENT
% at Level 3 & Level 4 82.40%	<i>4</i>	13	752-790	0.88%
		3.81%	712-790	2.93%
	<i>3</i>	268	697-711	13.49%
		120	672-696	35.19%
		78.59%	650-711	29.91%
	<i>2</i>	59	640-649	10.26%
		17.30%	620-639	4.69%
		8	600-619	2.35%
	<i>1</i>	1	535-599	0.29%
		0.29%	470-534	0.00%

	<i>Level</i>	COUNT	RANGE	PERCENT
% at Level 3 & Level 4 91.94%	<i>4</i>	19	752-790	1.79%
		5.67%	712-790	3.88%
	<i>3</i>	289	697-711	17.61%
		135	672-696	40.30%
		86.27%	650-711	28.36%
	<i>2</i>	27	640-649	5.37%
		8.06%	620-639	2.09%
		2	600-619	0.60%
	<i>1</i>	0	535-599	0.00%
		0.00%	470-534	0.00%

Proficiency

# NYS ELA Assessment: Grade 8

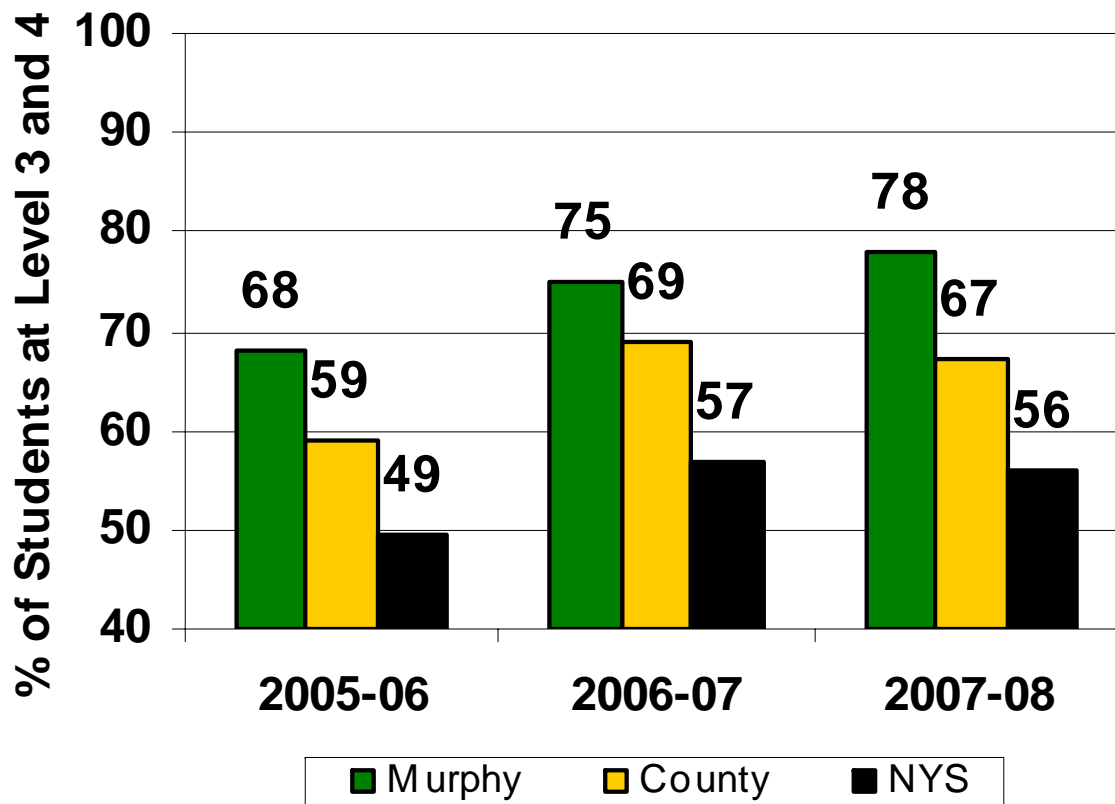
## P. J. Gelinas JHS



- In 2007-08, the 8<sup>th</sup> grade students at Gelinas JHS increased by **2 percentage points** from the previous year.
- At Gelinas, the 2012 cohort (current 9<sup>th</sup> graders)

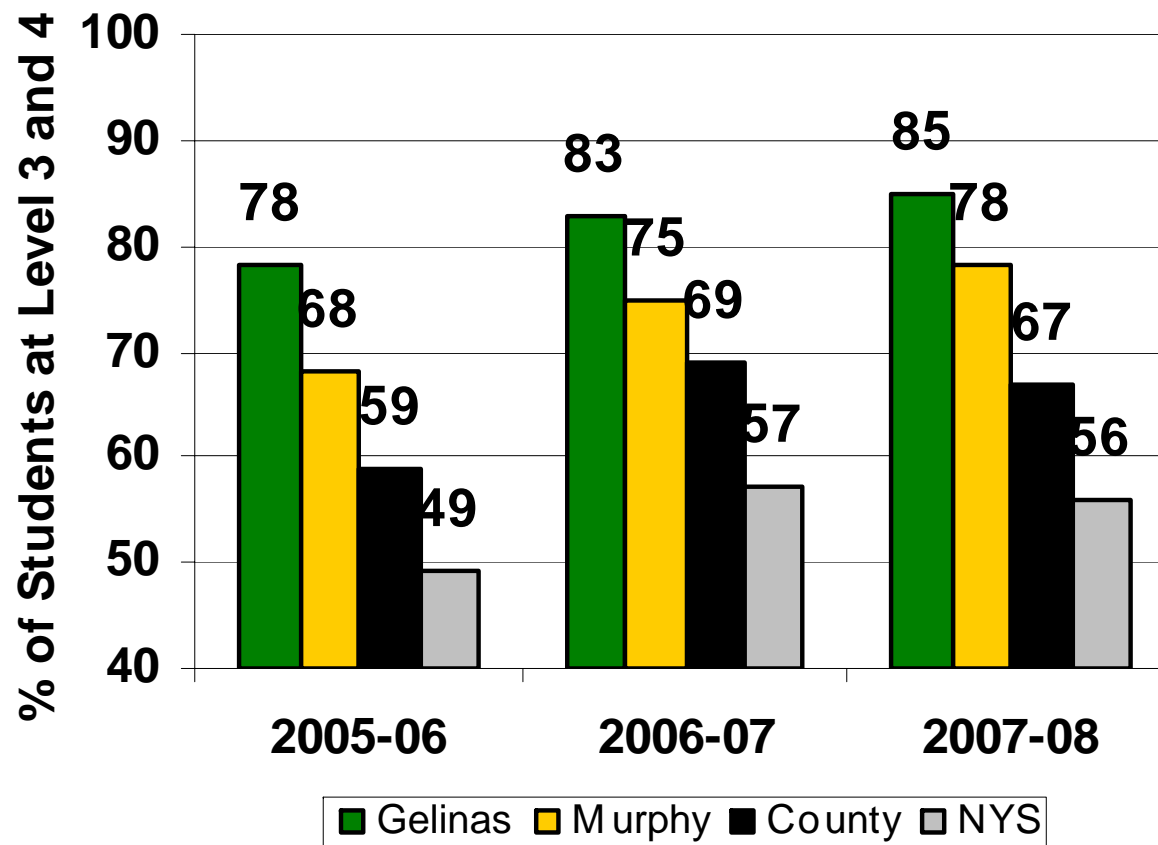
# NYS ELA Assessment: Grade 8

## R. C. Murphy JHS

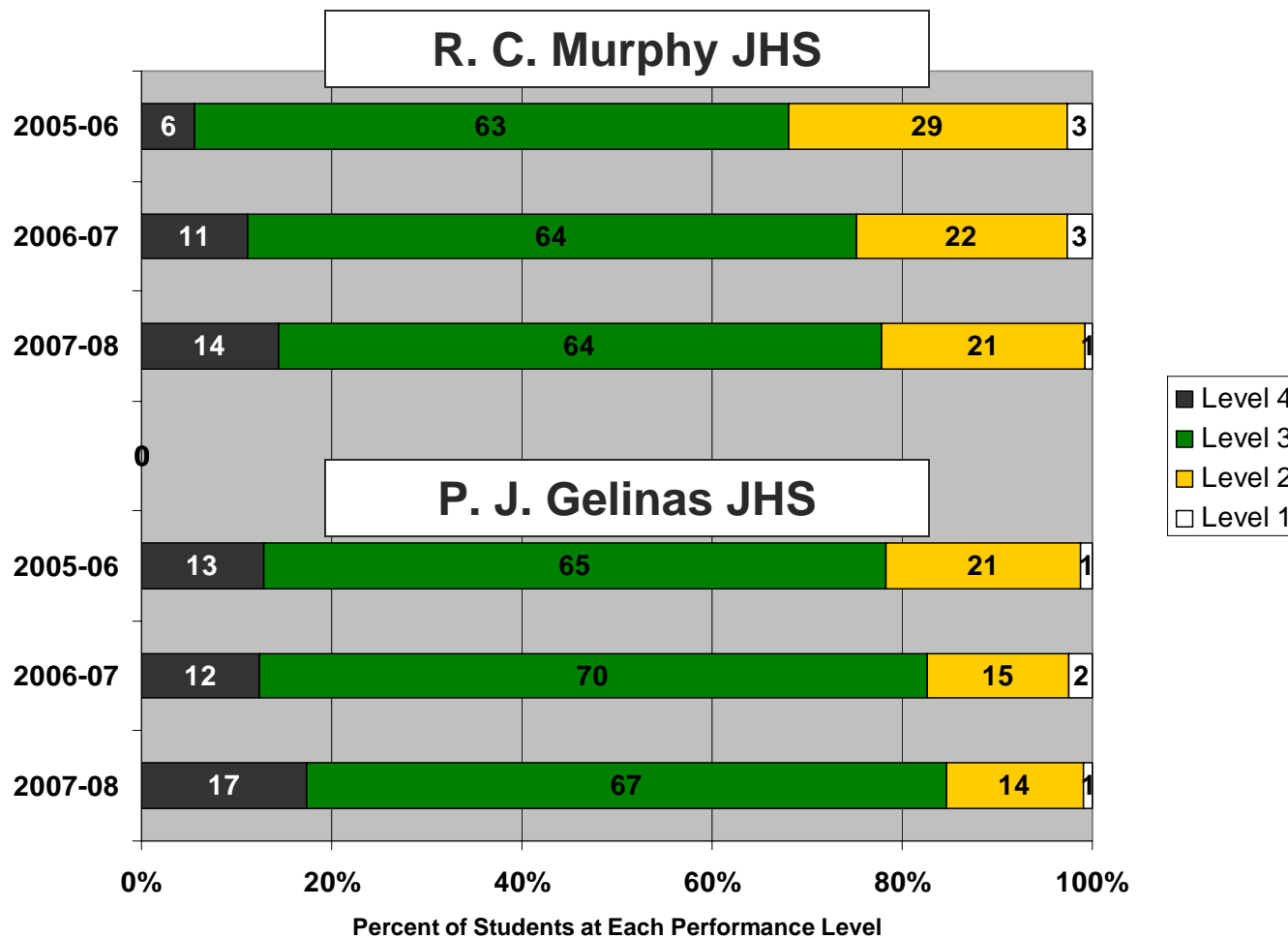


- In 2007-08, the 8<sup>th</sup> grade students at Murphy JHS increased by **3 percentage points** from the previous year.
- At Murphy, the 2012 cohort (current 9<sup>th</sup> graders) maintained 78 percent of the students achieving proficiency from Grade 7 to Grade 8.

# NYS ELA Assessment: Grade 8



# Performance Level Comparison: Grade 8



# Frequency Distribution: Grade 8

## P. J. Gelinas JHS

	<i>Level</i> 4	53	RANGE	COUNT	PERCENT
			752-790	20	6.56%
% at Level 3 & Level 4 84.59%	715-790	17.38%	715-751	33	10.82%
	<i>Level</i> 3	205	701-714	43	14.10%
676-700			87	28.52%	
650-675			75	24.59%	
Proficiency	<i>Level</i> 2	44	641-649	23	7.54%
			621-640	17	5.57%
			602-620	4	1.31%
	<i>Level</i> 1	3	516-601	3	0.98%
			430-601	0	0.00%

## R. C. Murphy JHS

	<i>Level</i> 4	41	RANGE	COUNT	PERCENT
			752-790	19	6.67%
% at Level 3 & Level 4 77.89%	715-790	14.39%	715-751	22	7.72%
	<i>Level</i> 3	181	701-714	26	9.12%
676-700			72	25.26%	
650-675			83	29.12%	
<i>Level</i> 2	61	641-649	28	9.82%	
		621-640	26	9.12%	
		602-620	7	2.46%	
<i>Level</i> 1	2	516-601	2	0.70%	
		430-601	0	0.00%	

## Programs Available to Enhance Student Performance

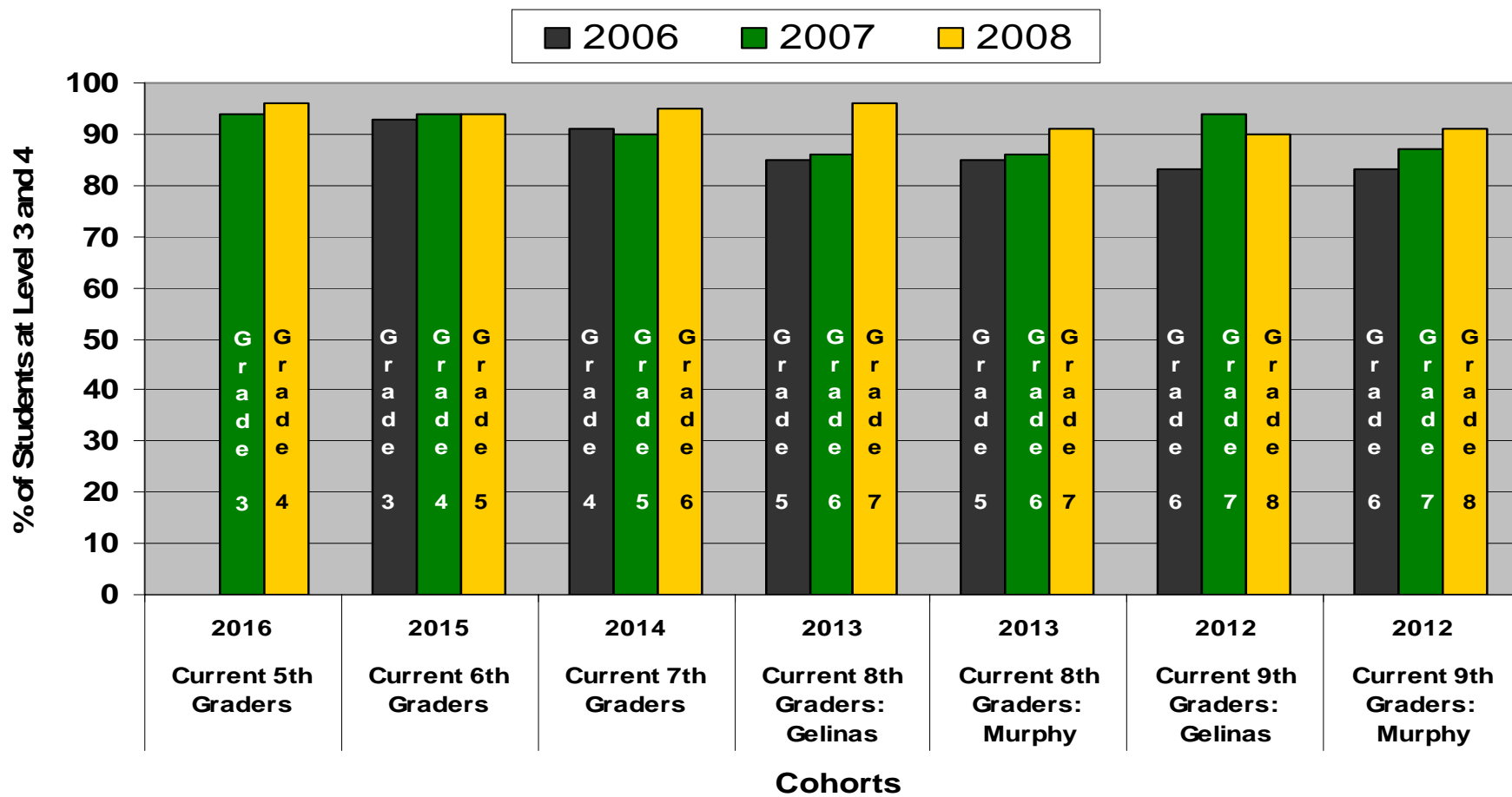
- Sound instructional practices
- Balanced Literacy
- Reading Recovery
- ILL program
- Multi-sensory reading program
- Supplemental materials aligned with NYS assessments
- AIS (Academic Intervention Services)
- Extended Day Program for grades 3-8 (RITE/MITE)

# Three-Year Comparison

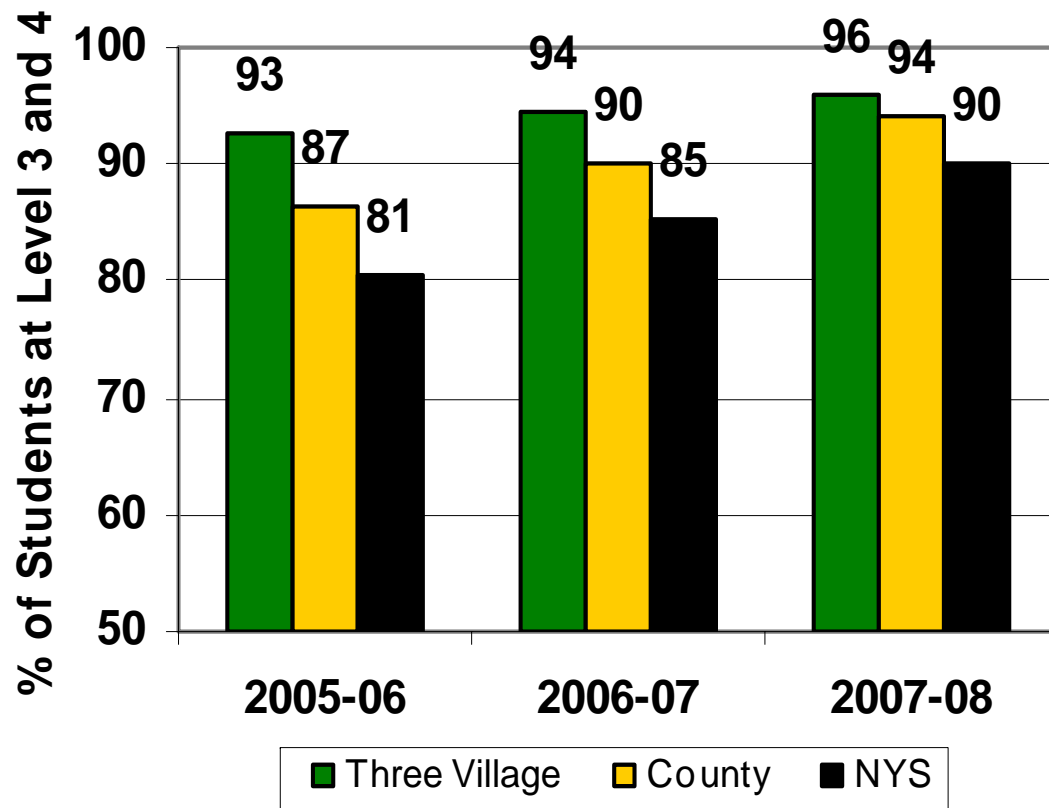
New York State  
Mathematics

Assessment Results  
Grades 3 - 8

# Cohort Comparisons: Math

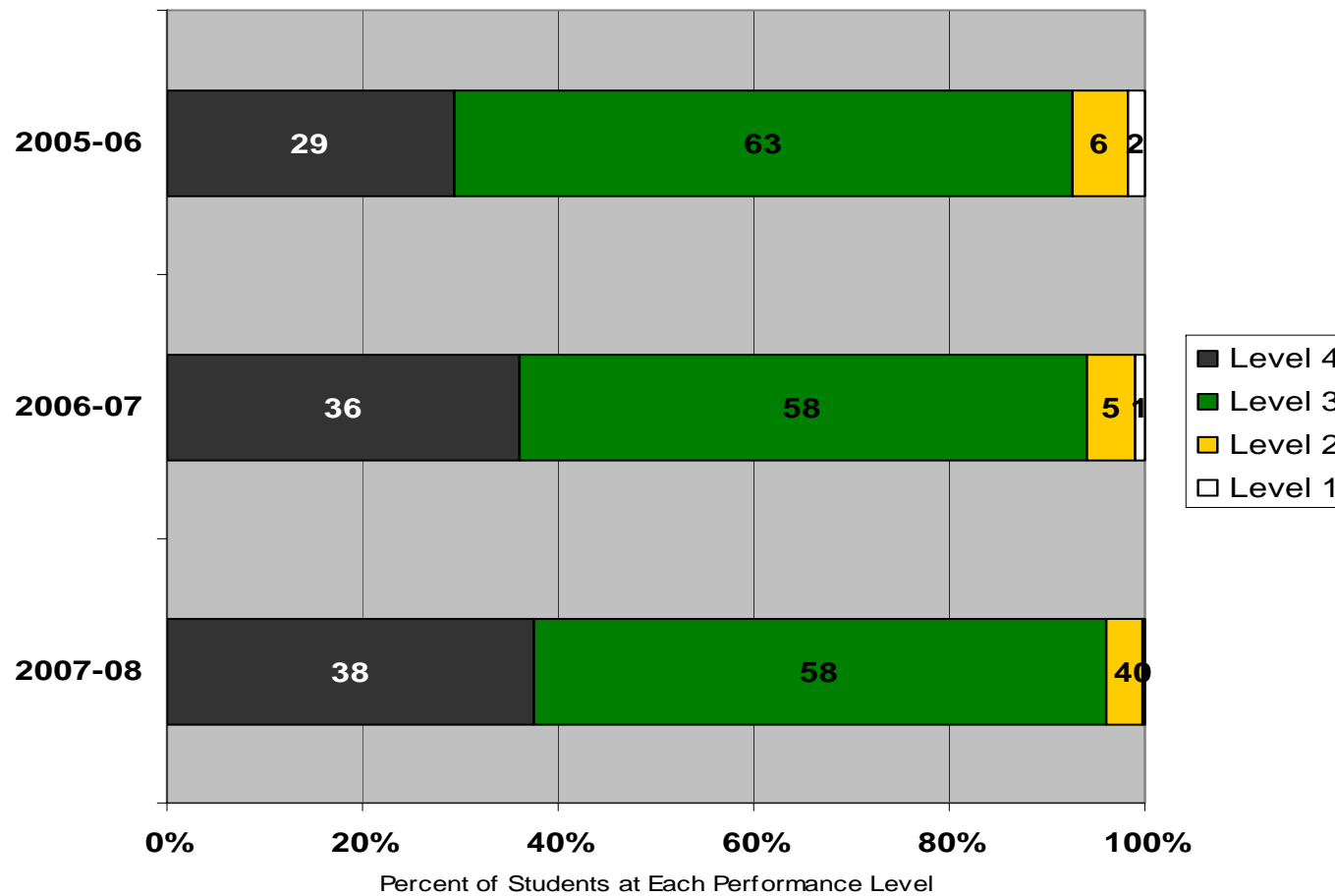


# NYS Math Assessment: Grade 3



- The students in Grade 3 have consistently improved across a 3-year time span.
- Grade 3 continues to set a great foundation for future grade levels to build upon.

# Performance Level Comparison: Grade 3



# Frequency Distribution

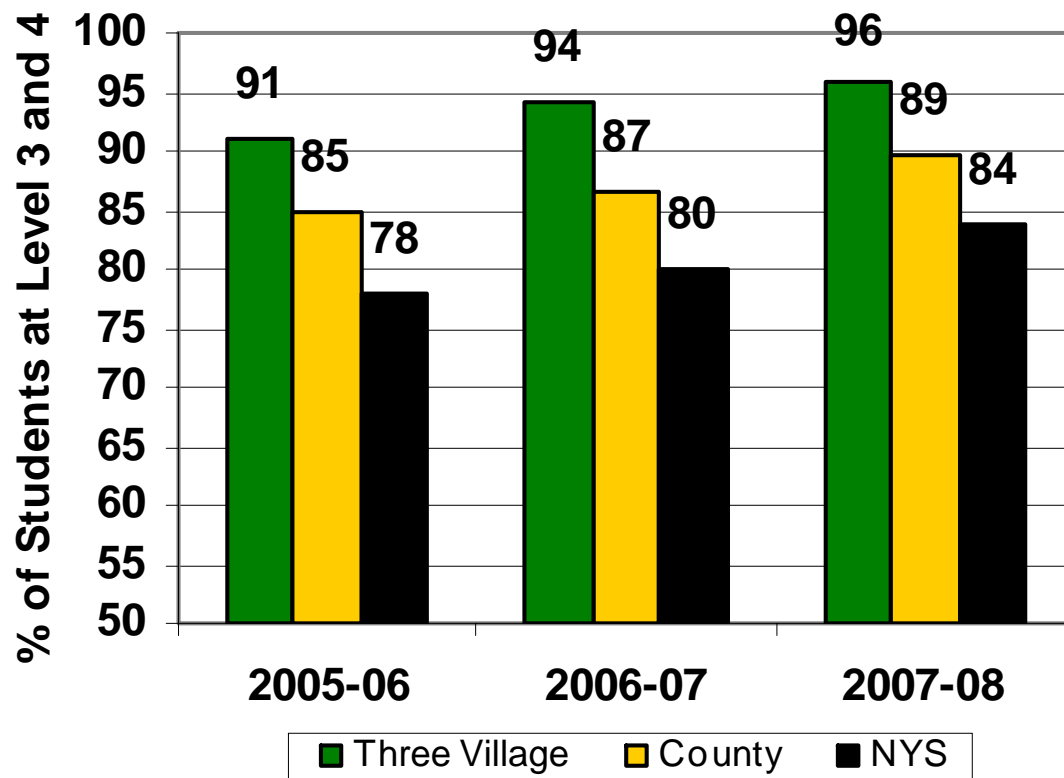
## Grade 3

	<i>Level</i>		RANGE	COUNT	PERCENT	
Proficiency	<i>Level 4</i>	218	738-770	63	10.86%	
		37.59%	703-737	155	26.72%	
	<i>Level 3</i>	339	687-702	181	31.21%	
		58.45%	669-686	116	20.00%	
			650-668	42	7.24%	
	<i>Level 2</i>	22	645-649	7	1.21%	
		3.79%	634-644	10	1.72%	
			624-633	5	0.86%	
			<i>Level 1</i>	1	547-623	1
		0.17%		470-546	0	0.00%

%  
at  
Level 3  
&  
Level 4  
96.03%

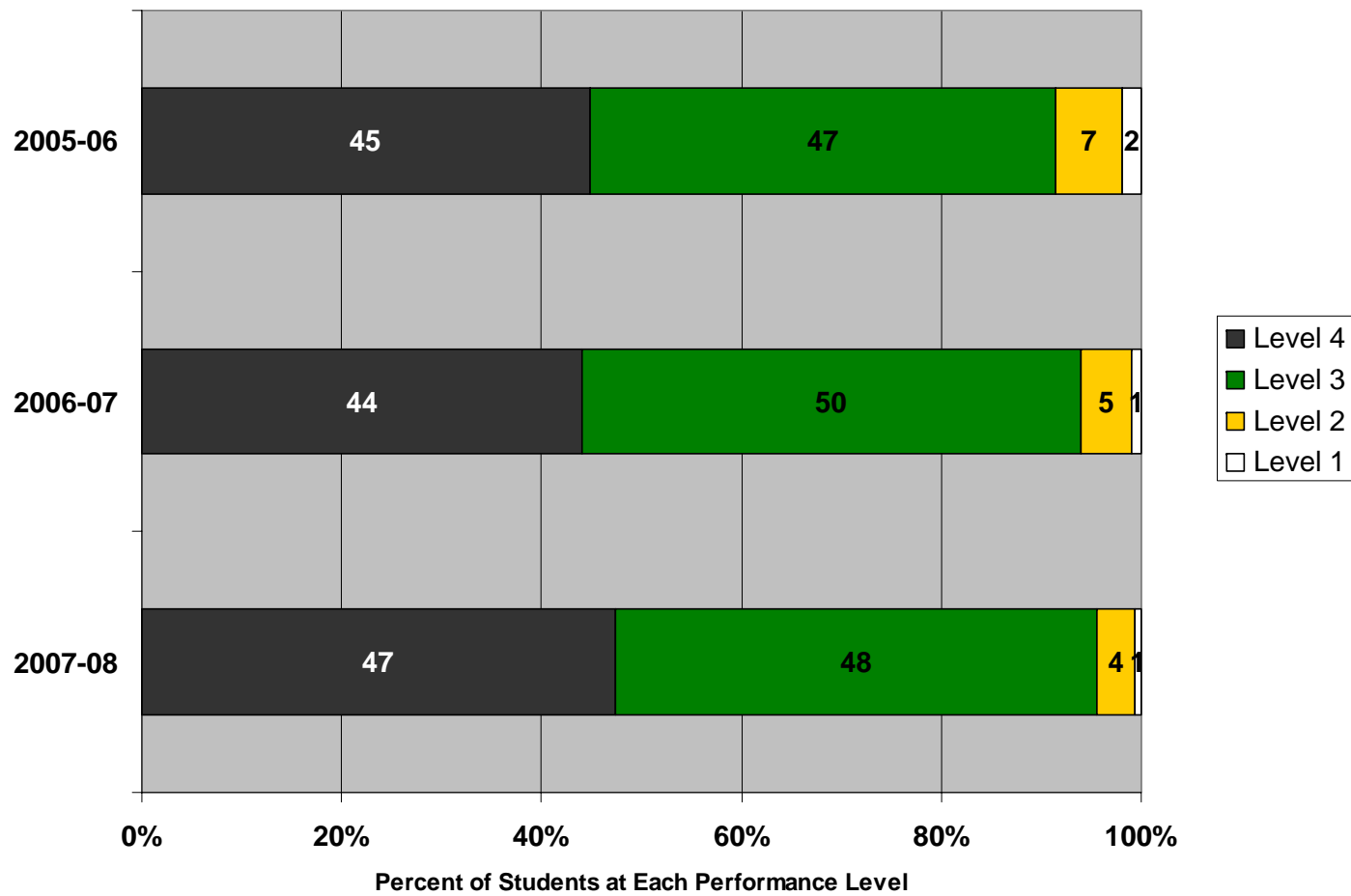


# NYS Math Assessment: Grade 4



- In 2007-08, the students in Grade 4 increased by **2 percentage points** from the previous year.
- The 2016 cohort (current 5<sup>th</sup> graders) increased by **2 percentage points** from Grade 3 to Grade 4.

# Performance Level Comparison: Grade 4



# Frequency Distribution

## Grade 4

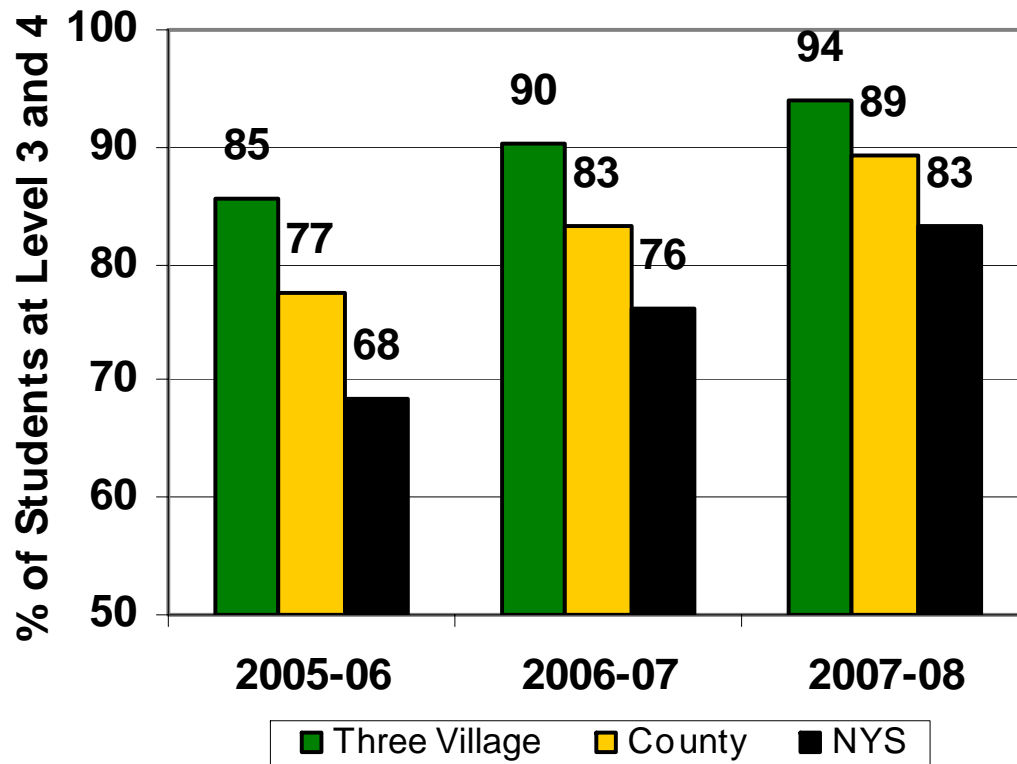
Almost half of the Grade 4 students exceeded proficiency!

	<i>Level</i>		<b>RANGE</b>	<b>COUNT</b>	<b>PERCENT</b>	
<i>% at Level 3 &amp; Level 4</i> 95.56%	<i>Level 4</i>	288	752-800	88	14.47%	
		47.37%	702-751	200	32.89%	
	<i>Level 3</i>	48.19%	293	689-701	92	15.13%
			669-688	133	21.88%	
			650-668	68	11.18%	
	<i>Level 2</i>	3.78%	23	643-649	13	2.14%
				632-642	9	1.48%
4			622-649	1	0.16%	
			554-621	3	0.49%	
			485-621	1	0.16%	
	0.66%					

Proficiency

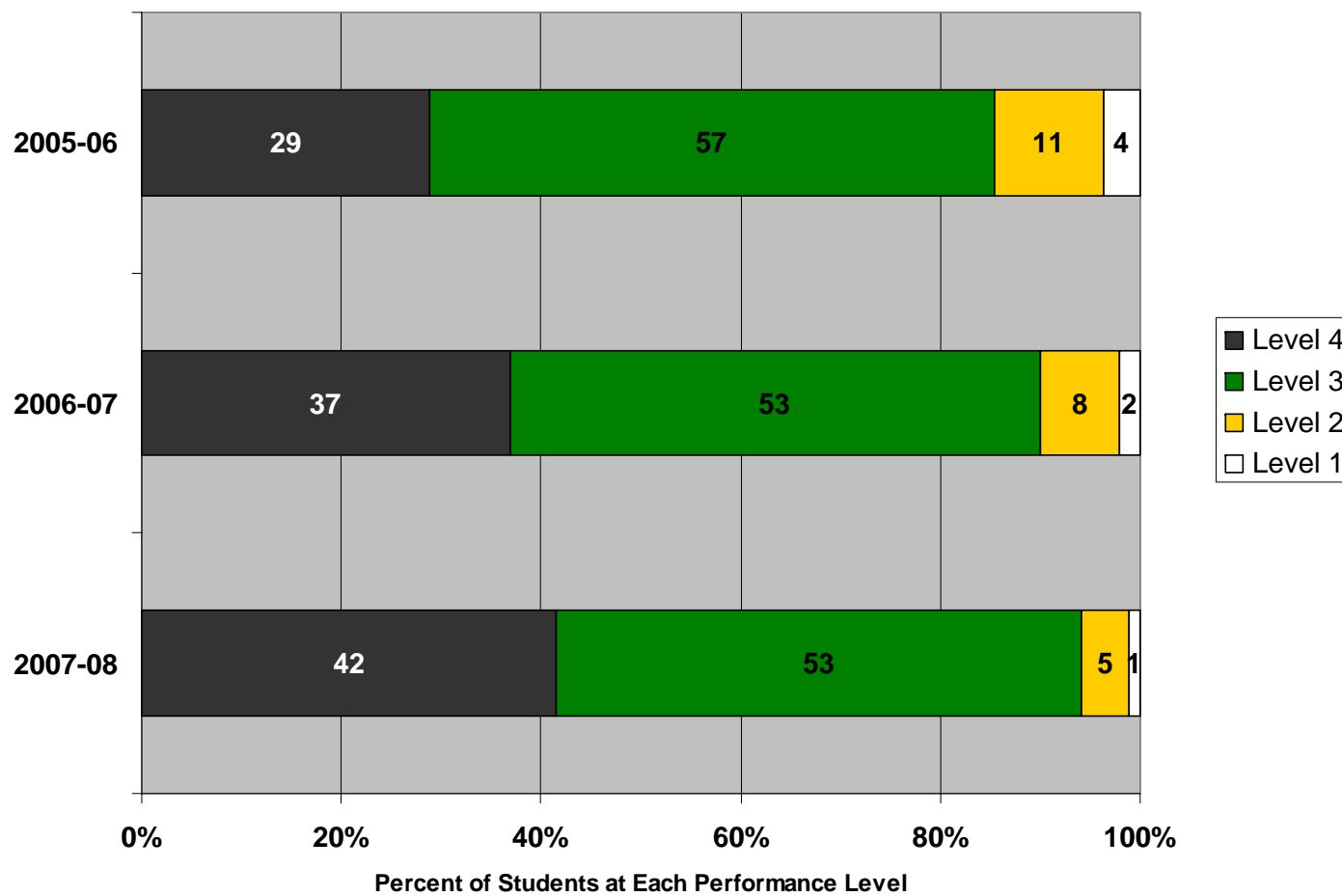


# NYS Math Assessment: Grade 5



- In 2007-08, the students in Grade 5 increased by **4 percentage points** from the previous year.
- The 2015 cohort (current 6<sup>th</sup> graders) maintained a high percentage, 94%, of students attaining level 3 and 4, over two school years.

# Performance Level Comparison: Grade 5



# Frequency Distribution

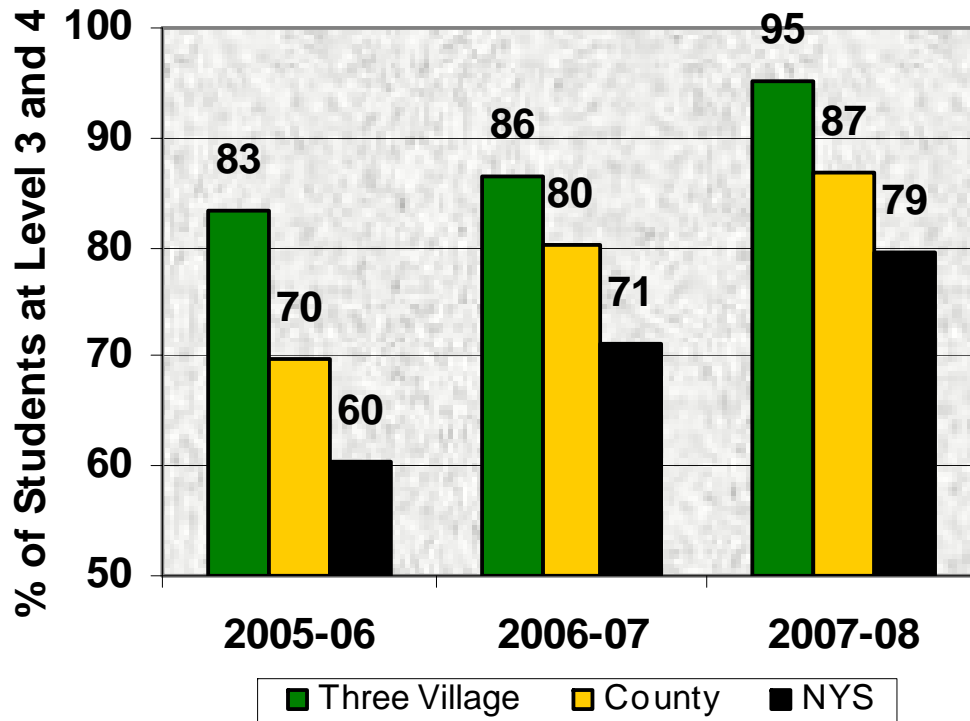
## Grade 5

Almost half of the Grade 5 students exceeded proficiency!

	<i>Level</i>		RANGE	COUNT	PERCENT
% at Level 3 & Level 4 94.17%	<i>Level 4</i>	257	740-780	83	13.43%
		41.59%	699-780	174	28.16%
	<i>Level 3</i>	325	685-698	135	21.84%
		52.59%	668-684	119	19.26%
			650-667	71	11.49%
	Proficiency	<i>Level 2</i>	29	642-649	14
4.69%			631-641	7	1.13%
			619-630	8	1.29%
<i>Level 1</i>		7	558-618	7	1.13%
		1.13%	495-557	0	0.00%

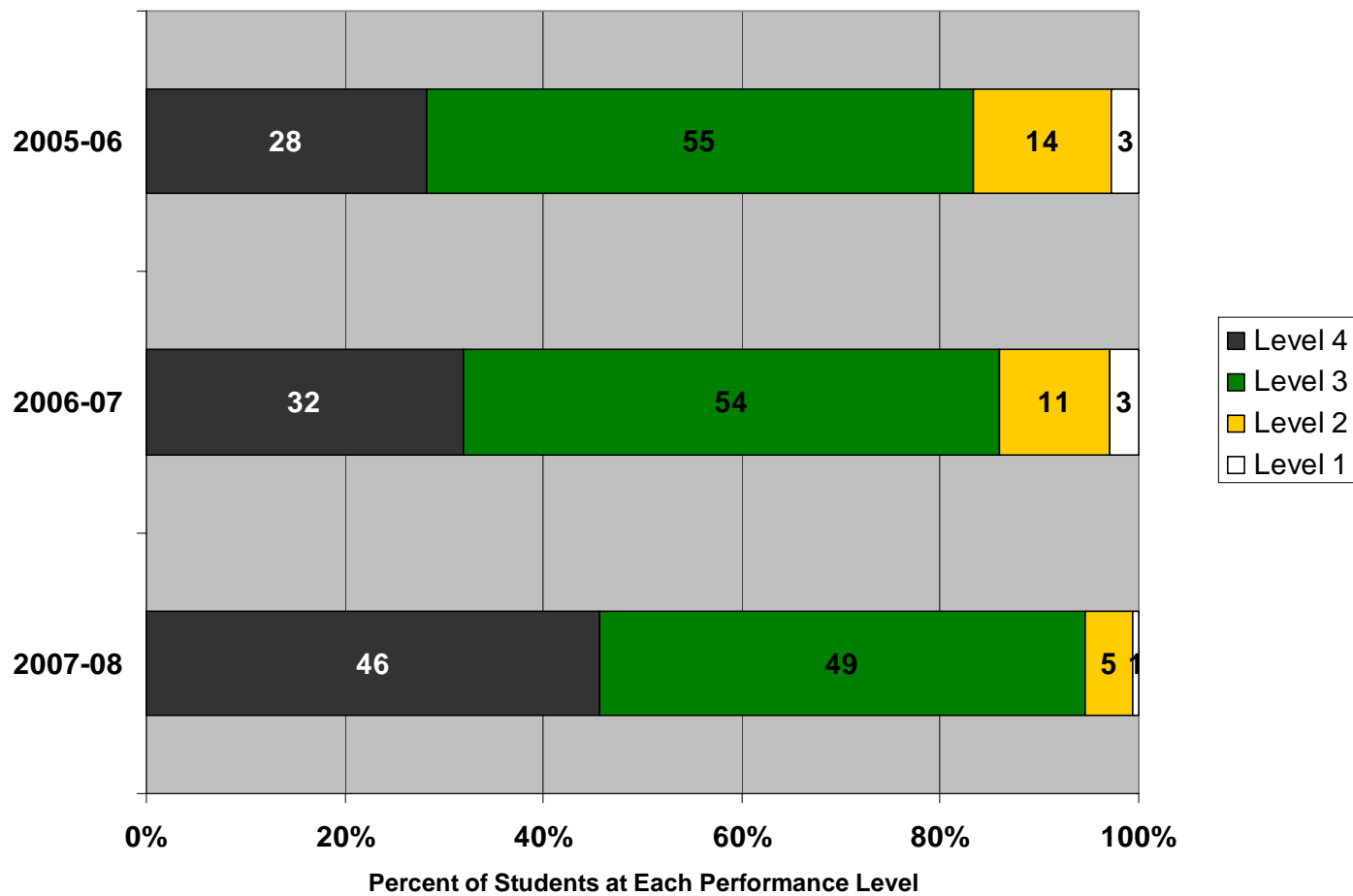


# NYS Math Assessment: Grade 6



- In 2007-08, the students in Grade 6 increased by **9 percentage points** from the previous year.
- The 2014 cohort (current 7<sup>th</sup> graders) increased by **5 percentage points** from Grade 5 to Grade 6.

# Performance Level Comparison: Grade 6



# Frequency Distribution

## Grade 6

Almost half of the Grade 6 students **exceeded** proficiency!

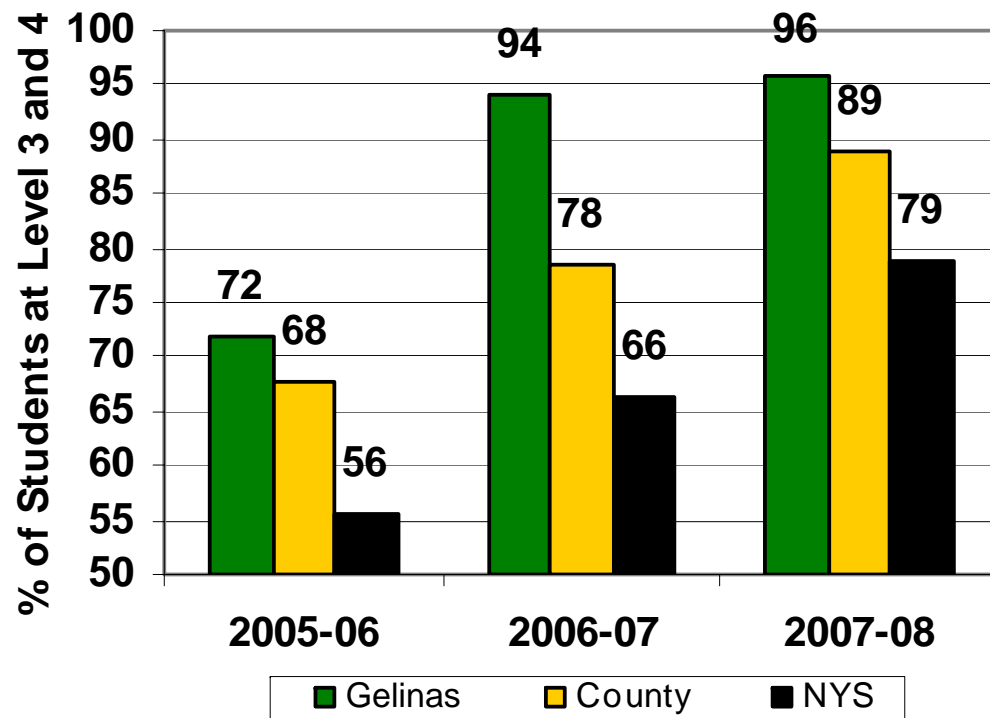
	<i>Level</i>		<b>RANGE</b>	<b>COUNT</b>	<b>PERCENT</b>	
% at Level 3 & Level 4 94.67%	<i>Level 4</i>	266	739-780	62	10.65%	
		45.70%	696-738	204	35.05%	
	<i>Level 3</i>	285	683-695	114	19.59%	
		48.97%	667-682	108	18.56%	
			650-666	63	10.82%	
	<i>Level 2</i>	27	4.64%	641-649	9	1.55%
				629-640	11	1.89%
616-628				7	1.20%	
<i>Level 1</i>		4	0.69%	558-615	4	0.69%
				500-615	0	0.00%

Proficiency



# NYS Math Assessment: Grade 7

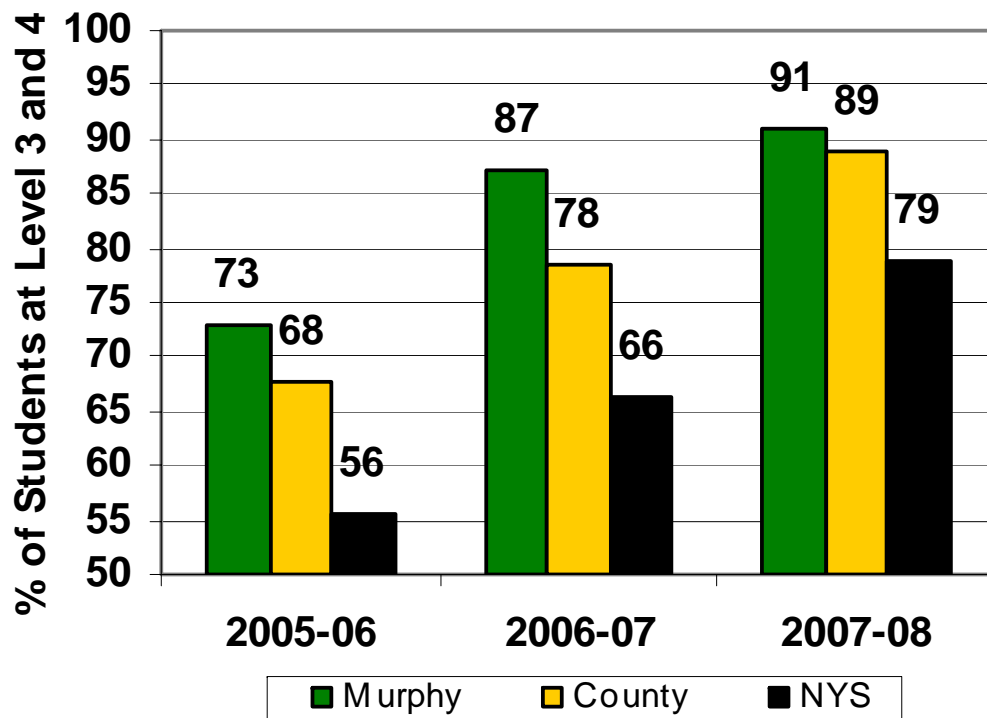
## P. J. Gelinas JHS



- In 2007-08, the 7<sup>th</sup> grade students at Gelinas JHS increased by **2 percentage points** from the previous year.
- At Gelinas, the 2013 cohort (current 8<sup>th</sup> graders) increased by **10 percentage points** from Grade 6 to Grade 7.

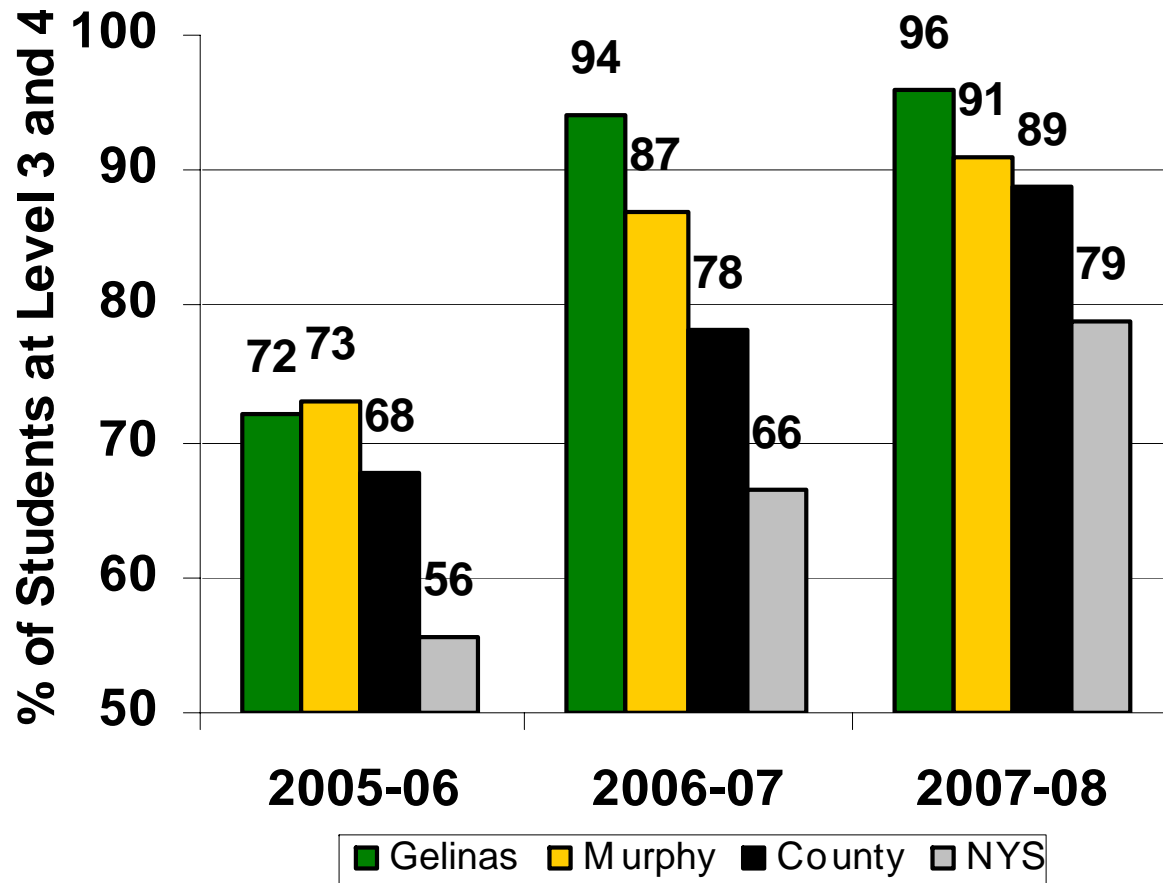
# NYS Math Assessment: Grade 7

## R. C. Murphy JHS

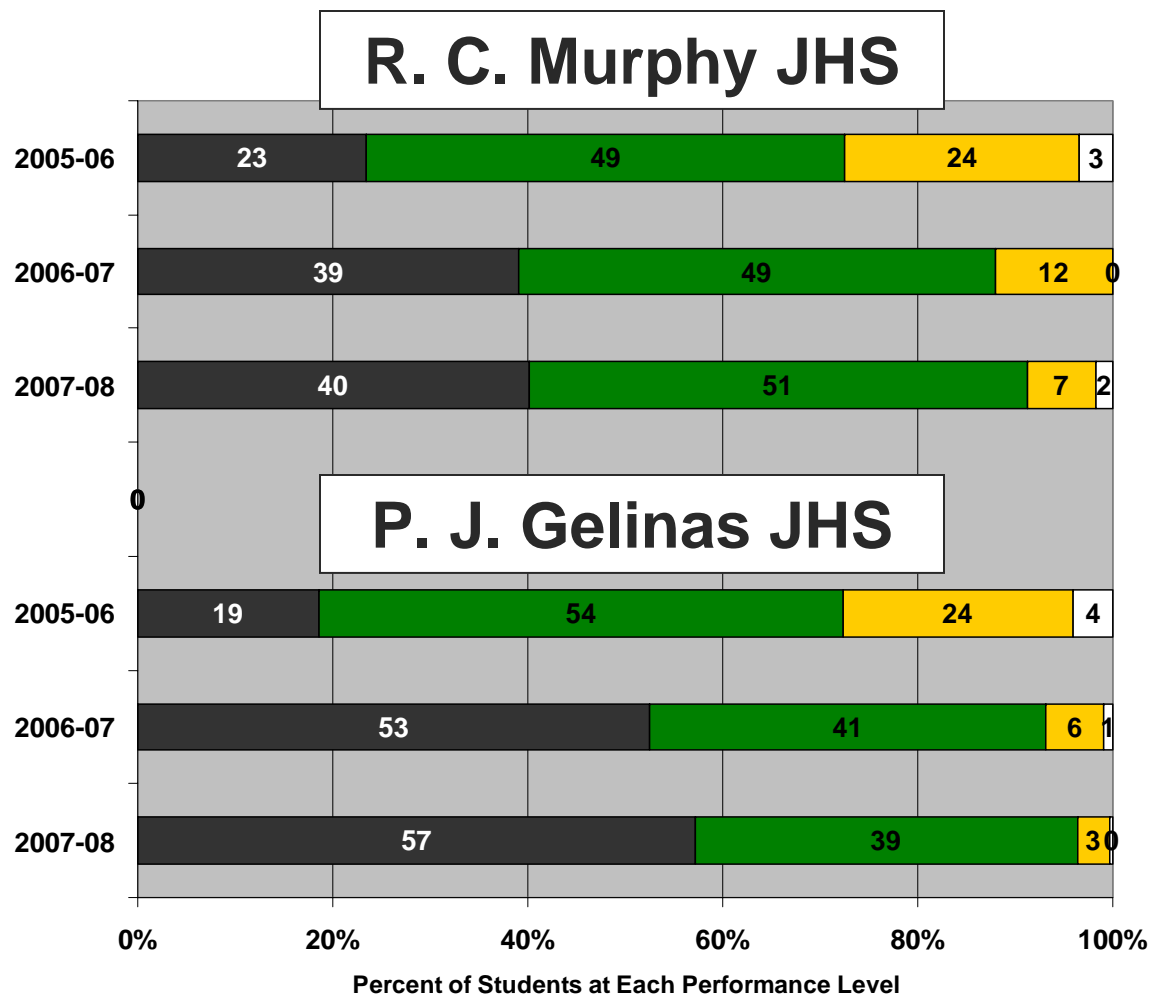


- In 2007-08, the 7th grade students at Murphy JHS increased by **4 percentage points** from the previous year.
- At Murphy, the 2013 cohort (current 8<sup>th</sup> graders) increased by **5 percentage points** from Grade 6 to Grade 7.

# NYS Math Assessment: Grade 7



# Performance Level Comparison: Grade 7



# Frequency Distribution: Grade 7

## P. J. Gelinas JHS

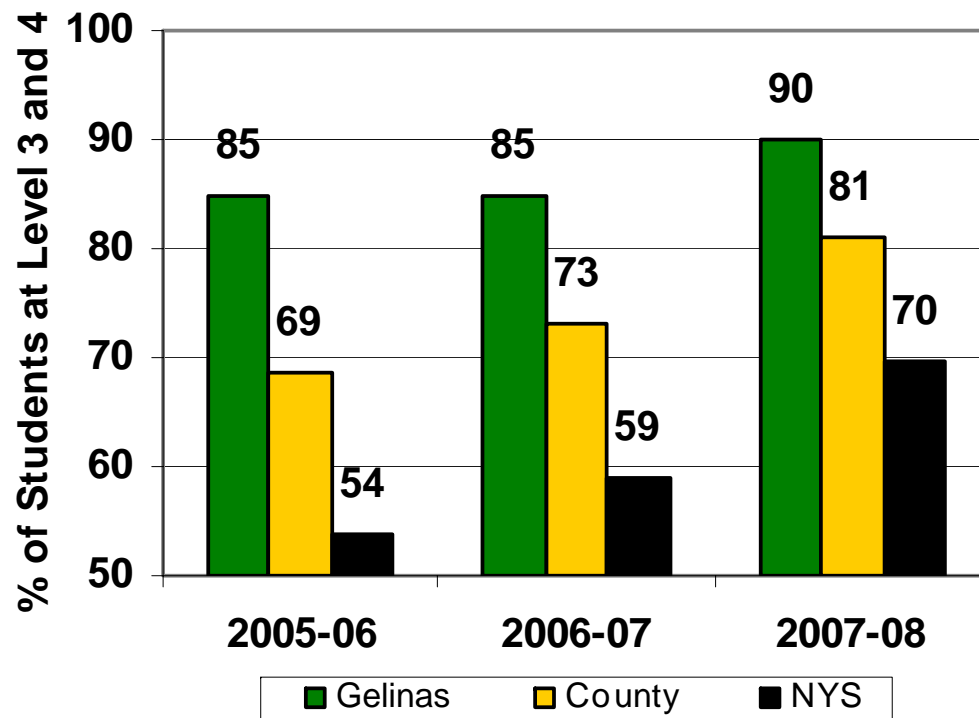
## R. C. Murphy JHS

	<i>Level</i>		RANGE	COUNT	PERCENT
% at Level 3 & Level 4 96.41% Proficiency	<i>4</i>	191	747-800	41	12.28%
		57.19%	693-800	150	44.91%
	<i>3</i>	131	681-692	59	17.66%
			665-680	56	16.77%
		39.22%	650-664	16	4.79%
	<i>2</i>	11	639-649	1	0.30%
			3.29%	625-638	8
		611-649	2	0.60%	
	<i>1</i>	1	556-610	1	0.30%
			0.30%	500-555	0

	<i>Level</i>		RANGE	COUNT	PERCENT
% at Level 3 & Level 4 91.20%	<i>4</i>	137	747-800	29	8.50%
		40.18%	693-800	108	31.67%
	<i>3</i>	174	681-692	54	15.84%
			665-680	78	22.87%
		51.03%	650-664	42	12.32%
	<i>2</i>	24	639-649	14	4.11%
			7.04%	625-638	7
		611-649	3	0.88%	
	<i>1</i>	6	556-610	6	1.76%
			1.76%	500-555	0

# NYS Math Assessment: Grade 8

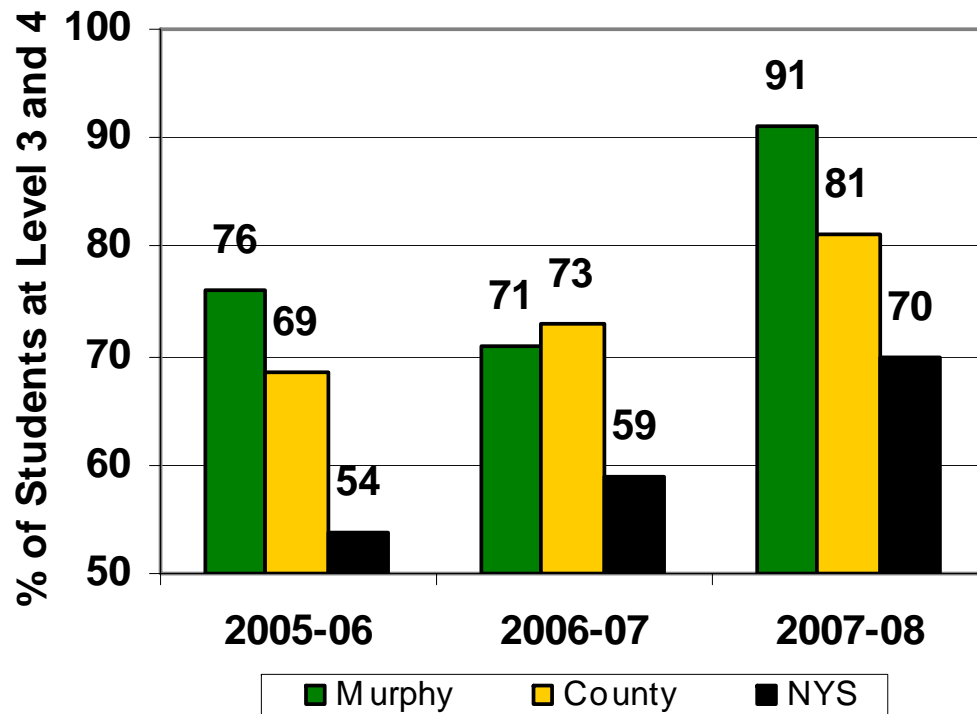
## P. J. Gelinas JHS



- In 2007-08, the 8th grade students at Gelinas JHS increased by **5 percentage points** from the previous year.
- At Gelinas, the 2012 cohort (current 9<sup>th</sup> graders)

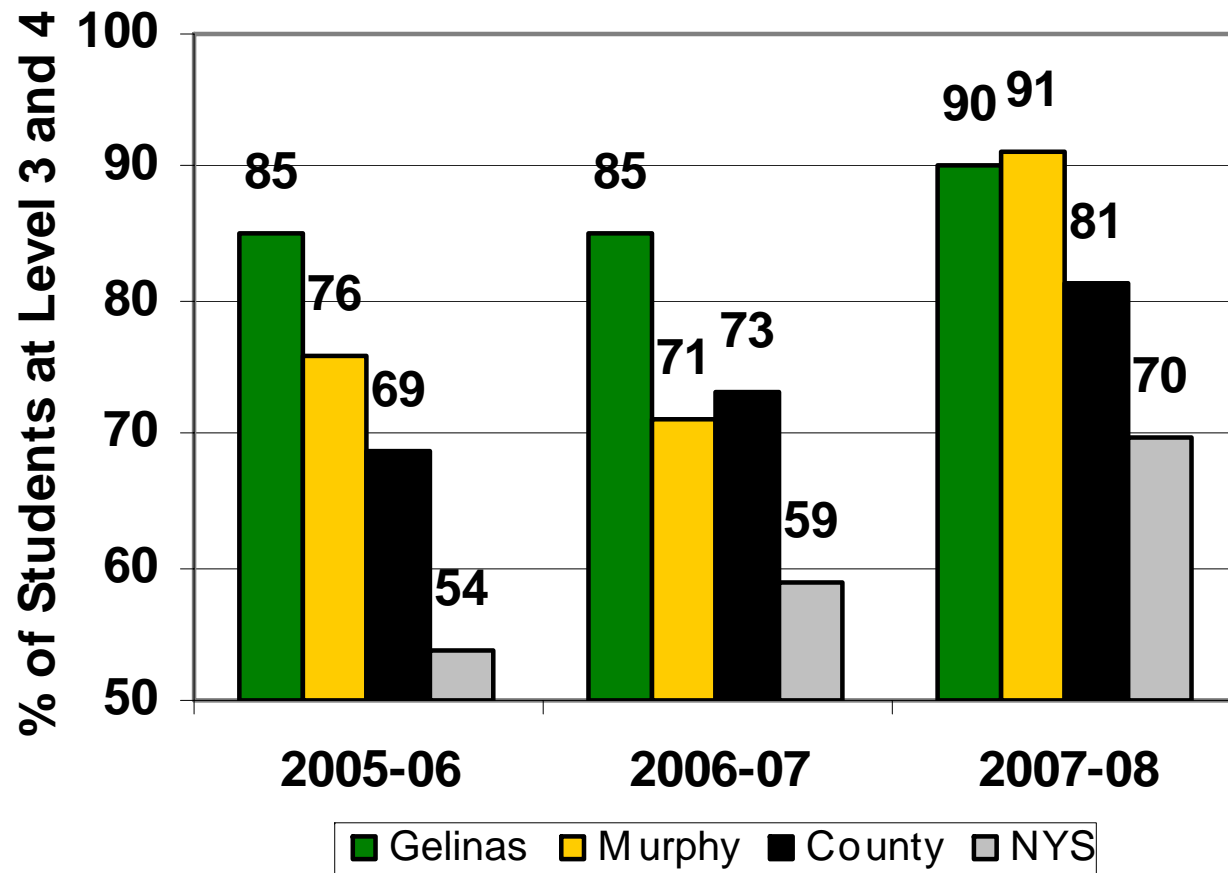
# NYS Math Assessment: Grade 8

## R. C. Murphy JHS

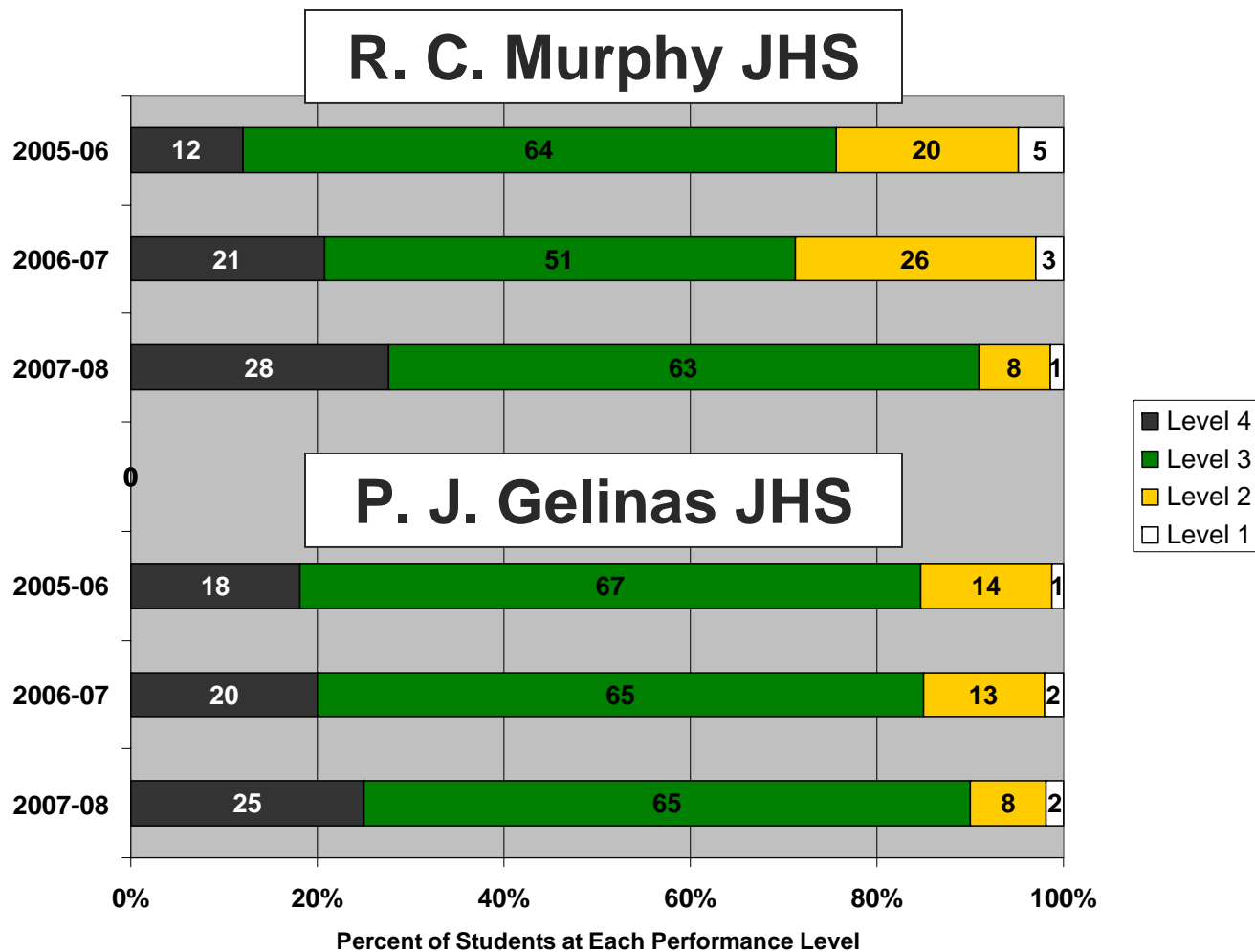


- In 2007-08, the 8th grade students at Murphy JHS increased by **20 percentage points** from the previous year.
- At Murphy, the 2012 cohort (current 9<sup>th</sup> graders) increased by **4 percentage points** from Grade 7 to Grade 8.

# NYS Math Assessment: Grade 8



# Performance Level Comparison: Grade 8



# Frequency Distribution: Grade 8

## P. J. Gelinas JHS

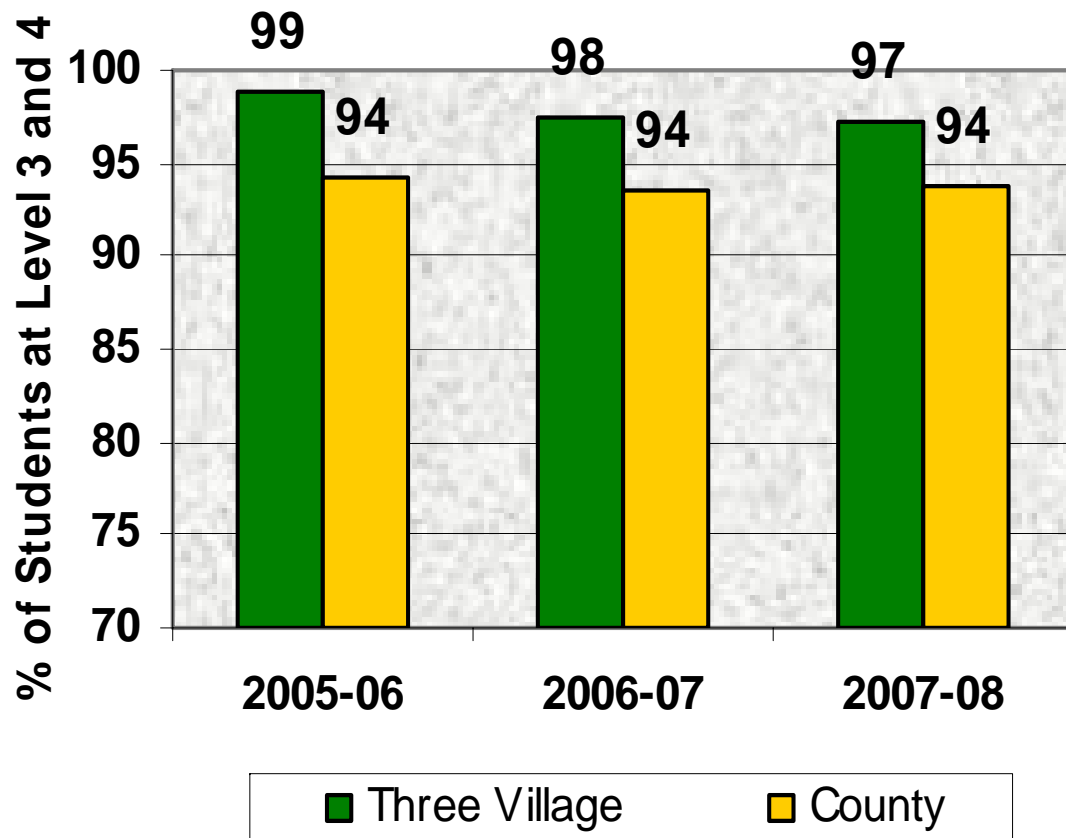
	<i>Level</i>	COUNT	PERCENT	
			RANGE	PERCENT
% at Level 3 & Level 4 89.95%	<i>Level 4</i>	156	739-775	5.36%
		26.13%	701-775	20.77%
	<i>Level 3</i>	381	689-700	15.41%
		63.82%	670-688	26.30%
		132	650-669	22.11%
	<i>Level 2</i>	48	641-649	3.85%
		8.04%	629-640	2.68%
		9	616-628	1.51%
	<i>Level 1</i>	12	548-615	1.68%
		2.01%	480-547	0.34%

## R. C. Murphy JHS

	<i>Level</i>	COUNT	PERCENT	
			RANGE	PERCENT
% at Level 3 & Level 4 91.20%	<i>Level 4</i>	79	739-775	7.04%
		27.82%	701-775	20.77%
	<i>Level 3</i>	180	689-700	11.97%
		63.38%	670-688	25.70%
		73	650-669	25.70%
	<i>Level 2</i>	22	641-649	3.17%
		7.75%	629-640	3.87%
		2	616-628	0.70%
	<i>Level 1</i>	3	548-615	1.06%
		1.06%	480-547	0.00%

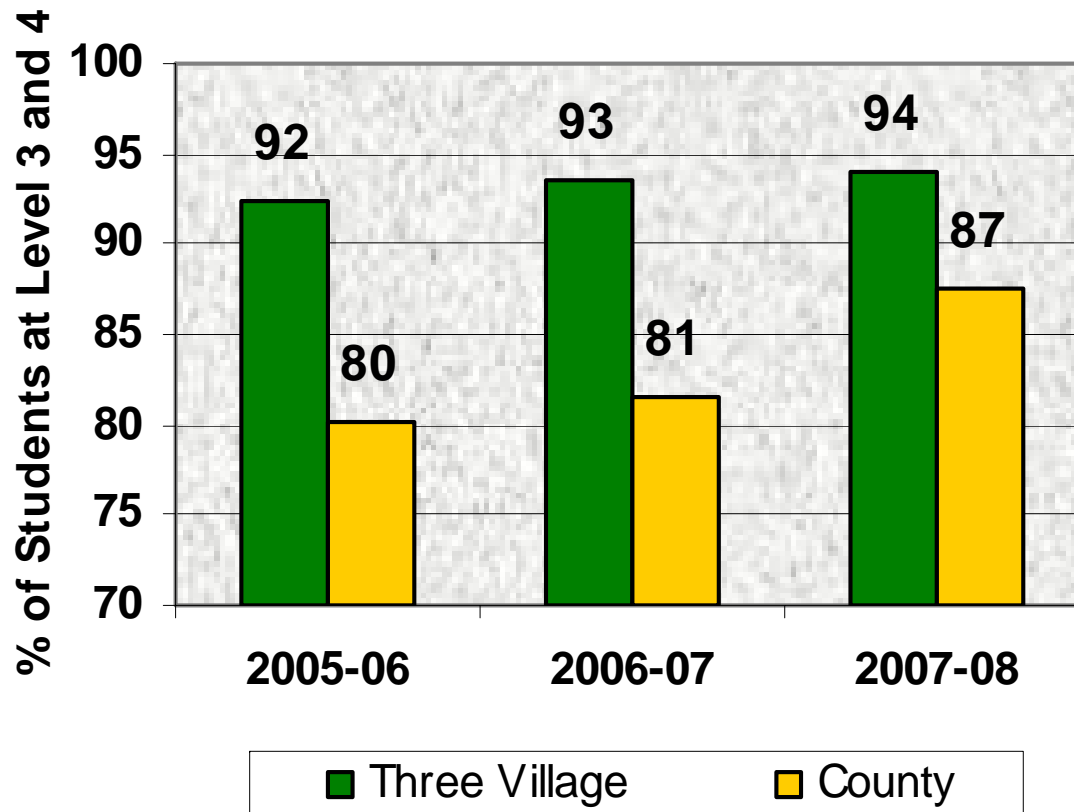
Proficiency

# NYS Science Assessment: Grade 4



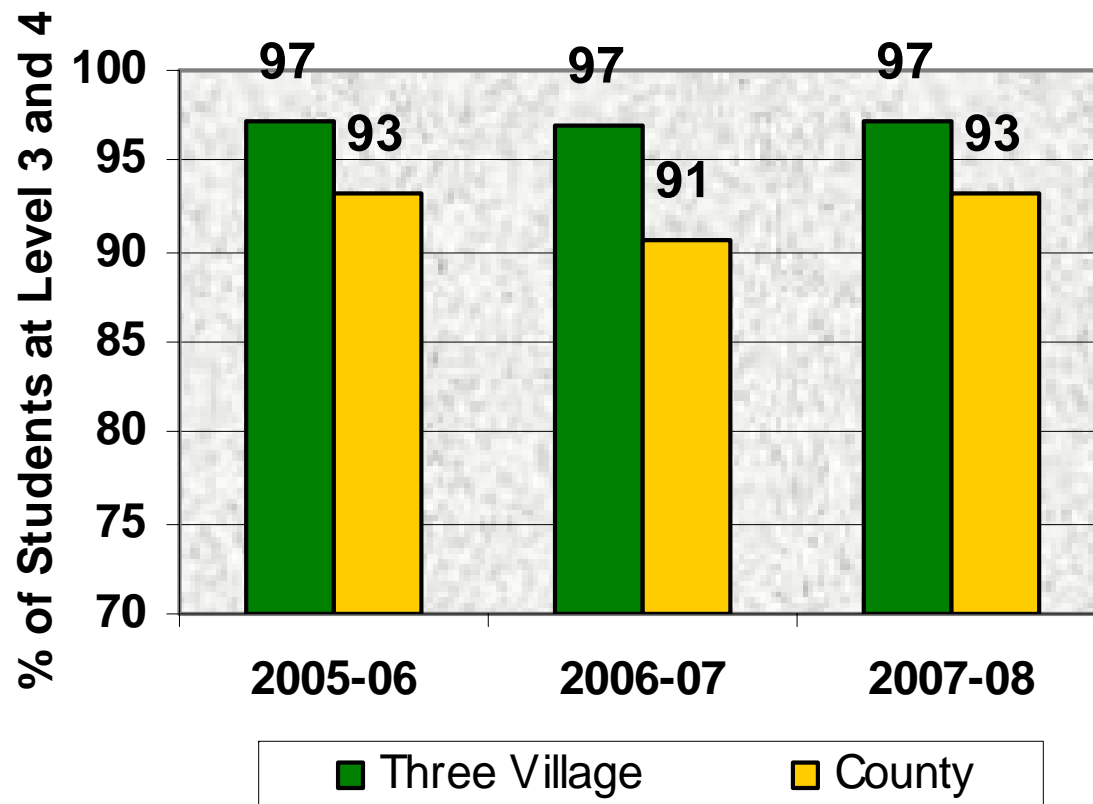
During the past three school years, the fourth grade students in Three Village consistently maintained a high percentage of students achieving Level 3 and 4.

# NYS Science Assessment: Grade 8



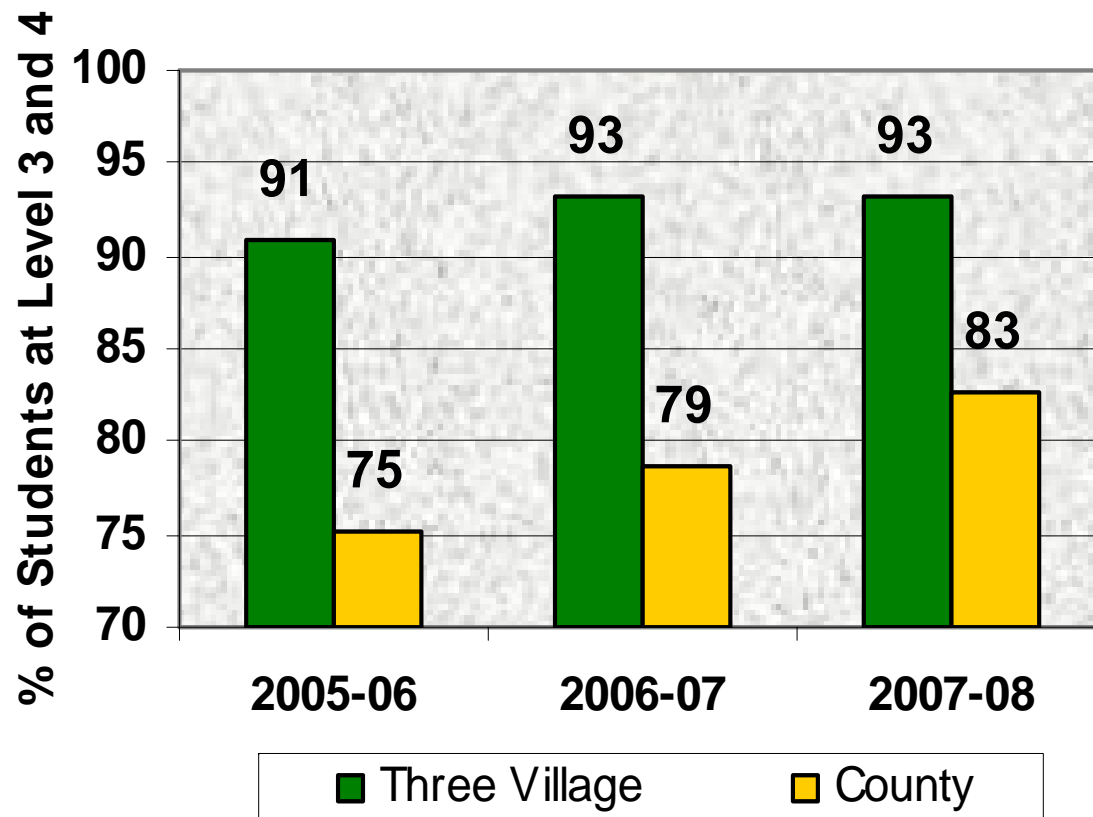
Each year, the students in eighth grade continue to increase the amount of students achieving Level 3 and 4.

# NYS Social Studies Assessment: Grade 5



During the past three school years, the fourth grade students in Three Village consistently maintained a high percentage of students achieving Level 3 and 4.

# NYS Social Studies Assessment: Grade 8



Each year, the students in eighth grade continue to increase the amount of students achieving Level 3 and 4.