

Marcellus Central  
School District

NYS APPR  
Local Achievement  
Mastery Trend Data

**2012 - 2013**

## KCH K – 3 Overview

The data that follows has been excerpted from the *Office of Information Reporting Systems on-line database (nySTART – New York State Testing and Accountability Reporting Tool)*. Unless otherwise noted, data is reported from *nySTART* system for the 2005-06, 2006-07, 2007-08, 2008-09, 2009-10, and 2010-11 school years. The data represented on these tables is from the actual statistical charts from the *on-line nySTART database*.

Worth noting is that all of this information can be authenticated and verified from the database available on the New York State Education Department (NYSED) website or from the earlier the Chapter 655 Report from NYSED to the Governor and Legislature of New York (Chapter 655 of the Laws of 1987 - which amended Section 215-1 of State Education Law - requires the Board of Regents and the State Education Department to submit an annual report to the Governor and the Legislature with respect to "enrollment trends; indicators of student achievement in reading, writing, mathematics, science, and vocational courses; graduation, college attendance and employment rates; as well as information concerning teacher and administrator preparation, turnover, in-service education and performance." The report consist of the Statewide Profile of the Educational System, which reports trends in New York State student enrollment, assessment performance, graduation, and postgraduate plans, teacher qualifications, and school expenditures, and the Statistical Profiles of Public School Districts, which reports these same data by county and district in tabular format. Beginning in 2007, data from the Statewide Profile of the Educational System are made available only through links to source materials available on other web sites).

In order to ascertain a trend in Marcellus Central School District performance, data was collected and analyzed for each of the two (2) NCLB Exams required for English/Language Arts and Mathematics from either the on-line database. **The longitudinal comparisons show the percent (%) of students at mastery (those scoring at level 4) and those scoring a passing grade (level 3 and 4) for the Grade 3 ELA and Mathematics Exams.** Additional data was collected regarding local sample size (the number of students who sat for the exam) and the New York State Average for Mastery (those scoring at 85% or higher). The data is represented in individual tables as illustrated below. The actual data follows on the second page of this document.

<i>Specific NCLB ELA or Mathematics Exam</i>						<i>Number Tested/%Mastery</i>			
<i>NYS %Mastery</i>									
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>

The final chart at the bottom of the second page represents the overall averages for mastery (25.3% for the Marcellus Central School District) and New York State (17.2%) using six year averaging. This information was used to benchmark the HEDI scale to measure local achievement. What is disconcerting about using only two years of data is that in the most recent year the mastery levels dropped off considerably from past trends. To compensate, in future APPRs, the six year averaging the school district will use the most current six years of data to calculate the NYS Average and the District Average.

<i>NCLB Grade 3 English/Language Arts</i>					<i>Number Tested/%Mastery</i>					
<i>NYS %Mastery</i>										
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	6 Year Averages
N/A	N/A	N/A	N/A	161/13%	152/24%	143/21%	144/17%	129/31%	140/9%	18.9%
N/A	N/A	N/A	N/A	7%	10%	12%	11%	17%	5%	10.3%

<i>NCLB Grade 3 Mathematics</i>					<i>Number Tested/%Mastery</i>					
<i>NYS %Mastery</i>										
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	6 Year Averages
N/A	N/A	N/A	N/A	160/31%	151/37%	145/36%	144/34%	129/32%	139/19%	31.6%
N/A	N/A	N/A	N/A	25%	29%	26%	27%	24%	13%	24.0%

<i>NCLB Grade 3 English/Language Arts</i>					<i>Number Tested/%Passing</i>					
<i>NYS %Passing</i>										
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	6 Year Averages
N/A	N/A	N/A	N/A	161/83%	152/87%	143/87%	144/86%	129/78%	140/86%	84.6%
N/A	N/A	N/A	N/A	69%	67%	70%	76%	55%	56%	65.5%

<i>NCLB Grade 3 Mathematics</i>					<i>Number Tested/%Passing</i>					
<i>NYS %Passing</i>										
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	6 Year Averages
N/A	N/A	N/A	N/A	160/91%	151/93%	145/94%	144/99%	129/71%	139/77%	88.0%
N/A	N/A	N/A	N/A	81%	85%	90%	93%	59%	60%	78.0%

<i>Grand Mean for the 2 NCLB Exams in ELA and Mathematics</i>					<i>Number Tested/%Mastery</i>					
<i>NYS %Mastery</i>										
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	6 Year Averages
N/A	N/A	N/A	N/A	321/54.5%	303/60.2%	288/59.5%	288/59.0%	258/53.0%	279/47.8%	55.8%
N/A	N/A	N/A	N/A	45.5%	47.8%	49.5%	51.8%	38.8%	33.5%	44.5%

## 20 Point K – 3 HEDI Scale

Ineffective	0				≤	5
Ineffective	1	>	5	and	≤	8
Ineffective	2	>	8	and	≤	11
Developing	3	>	11	and	≤	14
Developing	4	>	14	and	≤	17
Developing	5	>	17	and	≤	20
Developing	6	>	20	and	≤	23
Developing	7	>	23	and	≤	26
Developing	8	>	26	and	≤	29
Effective	9	>	29	and	≤	32
Effective	10	>	32	and	≤	35
Effective	11	>	35	and	≤	38
Effective	12	>	38	and	≤	41
Effective	13	>	41	and	≤	47
Effective	14	>	47	and	≤	50
Effective	15	>	50	and	≤	53
Effective	16	>	53	and	≤	55
Effective	17	>	55	and	≤	57
Highly Effective	18	>	57	and	≤	59
Highly Effective	19	>	59	and	≤	61
Highly Effective	20	>	61			

## DMS 4 – 8 Overview

The data that follows has been excerpted from the *Office of Information Reporting Systems on-line database (nySTART – New York State Testing and Accountability Reporting Tool)*. Unless otherwise noted, data is reported from *nySTART* system for the 2005-06, 2006-07, 2007-08, 2008-09, 2009-10, and 2010-11 school years. The data represented on these tables is from the actual statistical charts from the *on-line nySTART database*.

Worth noting is that all of this information can be authenticated and verified from the database available on the New York State Education Department (NYSED) website or from the earlier the Chapter 655 Report from NYSED to the Governor and Legislature of New York (Chapter 655 of the Laws of 1987 - which amended Section 215-1 of State Education Law - requires the Board of Regents and the State Education Department to submit an annual report to the Governor and the Legislature with respect to "enrollment trends; indicators of student achievement in reading, writing, mathematics, science, and vocational courses; graduation, college attendance and employment rates; as well as information concerning teacher and administrator preparation, turnover, in-service education and performance." The report consist of the Statewide Profile of the Educational System, which reports trends in New York State student enrollment, assessment performance, graduation, and postgraduate plans, teacher qualifications, and school expenditures, and the Statistical Profiles of Public School Districts, which reports these same data by county and district in tabular format. Beginning in 2007, data from the Statewide Profile of the Educational System are made available only through links to source materials available on other web sites).

In order to ascertain a trend in Marcellus Central School District performance, data was collected and analyzed for each of the twelve (12) NCLB Exams in English/Language Arts, Mathematics and Science in Grades 4 - 8 from either the on-line database. **The longitudinal comparisons show the percent (%) of students at mastery (those scoring at 4).** Additional data was collected regarding local sample size (the number of students who sat for the exam) and the New York State Average for Mastery (those scoring at 85% or higher). The data is represented in individual tables as illustrated below. The actual data follows on the second page of this document.

<i>Specific NCLB Exam in Grades 4 to 8</i>						<i>Number Tested/%Mastery</i>			
						<i>NYS %Mastery</i>			
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>

The final chart at the bottom of the second page represents the overall averages for mastery (25% for the Marcellus Central School District) and New York State (19.02%) using six year averaging. This information was used to benchmark the HEDI scale to measure local achievement. In the future, the school district will use the most recent six year's data to calculate the six-year averages (as new data becomes available).

<i>English/Language Arts 4</i>					<i>Number Tested/%Mastery</i>					
<i>NYS %Mastery</i>										
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>6 Year Averages</b>
N/A	N/A	N/A	N/A	133/9%	163/12%	154/18%	150/19%	149/5%	133/8%	12.0%
N/A	N/A	N/A	N/A	9%	8%	8%	7%	6%	2%	6.7%

<i>English/Language Arts 5</i>					<i>Number Tested/%Mastery</i>					
<i>NYS %Mastery</i>										
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>6 Year Averages</b>
N/A	N/A	N/A	N/A	173/16%	138/5%	168/11%	154/21%	155/16%	154/5%	12.5%
N/A	N/A	N/A	N/A	12%	7%	6%	14%	13%	4%	9.3%

<i>English/Language Arts 6</i>					<i>Number Tested/%Mastery</i>					
<i>NYS %Mastery</i>										
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>6 Year Averages</b>
N/A	N/A	N/A	N/A	155/19%	178/8%	138/8%	171/15%	158/16%	161/9%	12.5%
N/A	N/A	N/A	N/A	12%	9%	5%	9%	7%	4%	7.7%

<i>English/Language Arts 7</i>					<i>Number Tested/%Mastery</i>					
<i>NYS %Mastery</i>										
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>6 Year Averages</b>
N/A	N/A	N/A	N/A	188/16%	162/11%	181/4%	140/9%	172/21%	165/5%	11.1%
N/A	N/A	N/A	N/A	8%	6%	3%	7%	11%	4%	6.5%

<i>English/Language Arts 8</i>					<i>Number Tested/%Mastery</i>					
<i>NYS %Mastery</i>										
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>6 Year Averages</b>
N/A	N/A	N/A	N/A	180/7%	183/10%	159/13%	177/4%	138/12%	169/2%	7.8%
N/A	N/A	N/A	N/A	5%	6%	6%	5%	8%	2%	5.3%

<b>Mathematics 4</b>										<b>Number Tested/%Mastery</b>
										<b>NYS %Mastery</b>
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>6 Year Averages</b>
N/A	N/A	N/A	N/A	135/31%	164/37%	155/45%	149/52%	149/36%	132/43%	40.7%
N/A	N/A	N/A	N/A	26%	28%	29%	35%	26%	27%	28.5%

<b>Mathematics 5</b>										<b>Number Tested/%Mastery</b>
										<b>NYS %Mastery</b>
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>6 Year Averages</b>
N/A	N/A	N/A	N/A	173/28%	138/20%	167/38%	154/51%	155/18%	154/20%	29.4%
N/A	N/A	N/A	N/A	19%	22%	27%	36%	24%	23%	25.2%

<b>Mathematics 6</b>										<b>Number Tested/%Mastery</b>
										<b>NYS %Mastery</b>
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>6 Year Averages</b>
N/A	N/A	N/A	N/A	157/25%	177/23%	137/31%	171/26%	158/34%	162/33%	28.5%
N/A	N/A	N/A	N/A	13%	20%	26%	28%	27%	26%	23.3%

<b>Mathematics 7</b>										<b>Number Tested/%Mastery</b>
										<b>NYS %Mastery</b>
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>6 Year Averages</b>
N/A	N/A	N/A	N/A	188/17%	161/19%	181/30%	140/24%	171/32%	165/39%	26.8%
N/A	N/A	N/A	N/A	12%	18%	28%	30%	29%	30%	24.5%

<b>Mathematics 8</b>										<b>Number Tested/%Mastery</b>
										<b>NYS %Mastery</b>
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>6 Year Averages</b>
N/A	N/A	N/A	N/A	181/11%	183/5%	160/14%	176/11%	138/11%	169/15%	11.1%
N/A	N/A	N/A	N/A	10%	12%	17%	19%	18%	18%	15.7%

<i>Science 4</i>										<i>Number Tested/%Mastery</i>
										<i>NYS %Mastery</i>
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	6 Year Averages
N/A	N/A	N/A	N/A	134/45%	164/66%	153/70%	150/68%	150/63%	133/75%	64.7%
N/A	N/A	N/A	N/A	49%	49%	50%	59%	55%	52%	52.3%

<i>Science 8</i>										<i>Number Tested/%Mastery</i>
										<i>NYS %Mastery</i>
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	6 Year Averages
N/A	N/A	N/A	N/A	180/38%	182/47%	159/63%	172/47%	137/47%	168/40%	46.7%
N/A	N/A	N/A	N/A	18%	24%	26%	21%	28%	22%	23.2%

<i>Grand Mean for the 12 NCLB Exams in Grades 4 through 8</i>										<i>Number Tested/%Mastery</i>
										<i>NYS %Mastery</i>
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	6 Year Averages
N/A	N/A	N/A	N/A	1977/21.3%	1993/22.0%	1912/28.5%	1904/23.8%	1830/25.9%	1865/23.7%	25.0%
N/A	N/A	N/A	N/A	16.1%	17.4%	19.3%	22.5%	21.0%	17.8%	19.0%

## 15 Point 4 – 8 Value Added HEDI Scale

Ineffective	0			≤	1
Ineffective	1	>	1	and	≤ 2
Ineffective	2	>	2	and	≤ 3
Developing	3	>	3	and	≤ 4
Developing	4	>	4	and	≤ 5
Developing	5	>	5	and	≤ 6
Developing	6	>	6	and	≤ 8
Developing	7	>	8	and	≤ 10
Effective	8	>	10	and	≤ 12
Effective	9	>	12	and	≤ 14
Effective	10	>	14	and	≤ 16
Effective	11	>	16	and	≤ 19
Effective	12	>	19	and	≤ 22
Effective	13	>	22	and	≤ 25
Highly Effective	14	>	25	and	≤ 27
Highly Effective	15	>	27		



## 20 Point 4 – 8 HEDI Scale

Ineffective	0				≤	7
Ineffective	1	>	7	and	≤	8
Ineffective	2	>	8	and	≤	9
Developing	3	>	9	and	≤	10
Developing	4	>	10	and	≤	11
Developing	5	>	11	and	≤	12
Developing	6	>	12	and	≤	13
Developing	7	>	13	and	≤	14
Developing	8	>	14	and	≤	15
Effective	9	>	15	and	≤	16
Effective	10	>	16	and	≤	17
Effective	11	>	17	and	≤	18
Effective	12	>	18	and	≤	19
Effective	13	>	19	and	≤	20
Effective	14	>	20	and	≤	21
Effective	15	>	21	and	≤	23
Effective	16	>	23	and	≤	24
Effective	17	>	24	and	≤	25
Highly Effective	18	>	25	and	≤	26
Highly Effective	19	>	26	and	≤	27
Highly Effective	20	>	27			

## SHS 9 – 12 Overview

The data that follows has been excerpted from the *Office of Information Reporting Systems on-line database (nySTART – New York State Testing and Accountability Reporting Tool)*. Unless otherwise noted, data is reported from *nySTART* system for the 2005-06, 2006-07, 2007-08, 2008-09, 2009-10, and 2010-11 school years. The data represented on these tables is from the actual statistical charts from the *on-line nySTART database*.

Worth noting is that all of this information can be authenticated and verified from the database available on the New York State Education Department (NYSED) website or from the earlier the Chapter 655 Report from NYSED to the Governor and Legislature of New York (Chapter 655 of the Laws of 1987 - which amended Section 215-1 of State Education Law - requires the Board of Regents and the State Education Department to submit an annual report to the Governor and the Legislature with respect to "enrollment trends; indicators of student achievement in reading, writing, mathematics, science, and vocational courses; graduation, college attendance and employment rates; as well as information concerning teacher and administrator preparation, turnover, in-service education and performance." The report consist of the Statewide Profile of the Educational System, which reports trends in New York State student enrollment, assessment performance, graduation, and postgraduate plans, teacher qualifications, and school expenditures, and the Statistical Profiles of Public School Districts, which reports these same data by county and district in tabular format. Beginning in 2007, data from the Statewide Profile of the Educational System are made available only through links to source materials available on other web sites).

In order to ascertain a trend in Marcellus Central School District performance, data was collected and analyzed for each of the five (5) Regents Exams required for high school graduation from either the on-line database or from the Chapter 655 Report. **The longitudinal comparisons show the percent (%) of students t mastery (those scoring at 85% or higher)**. Additional data was collected regarding local sample size (the number of students who sat for the exam) and the New York State Average for Mastery (those scoring at 85% or higher). The data is represented in individual tables as illustrated below. The actual data follows on the second page of this document.

<i>Specific Regents Exam required for Graduation</i>					<i>Number Tested/%Mastery</i>				
<i>NYS %Mastery</i>									
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>

The final chart at the bottom of the second page represents the overall averages for mastery (50.9% for the Marcellus Central School District) and New York State (29.2%) using ten year averaging. This information was used to benchmark the HEDI scale to measure local achievement. The data for the Mastery Levels (a score of 85% and above) in each of the five (5) Regents Exams required for graduation is corroborated by the Marcellus Central School District Graduation Rate data (listed below) which suggests that the Marcellus Central School District has historically and consistently prepared its graduates for their post-secondary experiences.

<i>Graduation Rates (Regents Diplomas/Advance Designation)</i>					<i>% Regents Diplomas/% Advance Designation</i>				
<b>2001-2002</b>	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>
76%/NA	75%/NA	73%/NA	92%/61%	94%/58%	97%/60%	95%/63%	94%/67%	98%/71%	99%/65%

As the current APPR is valid for the 2012-13 school year, the ten years being averaged begin in 2001-2002 and end with 2010-2011. When the APPR is renewed, it is our understanding that subsequent years will utilize a new ten-year average. For example, it is assumed in 2013-2014, the ten years being averaged will begin in 2002-2003 and end in 2011-2012.

<i>High School English Regents</i>						<i>Number Tested/%Mastery</i>				
<i>NYS %Mastery</i>										
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	10 Year Averages
161/37%	150/42%	162/51%	172/42%	159/60%	166/52%	170/54%	171/55%	178/49%	161/65%	50.7%
34%	34%	38%	33%	32%	30%	33%	33%	35%	37%	33.9%

<i>High School Integrated Algebra Regents</i>						<i>Number Tested/%Mastery</i>				
<i>NYS %Mastery</i>										
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	10 Year Averages
N/A	N/A	N/A	N/A	N/A	N/A	180/29%	177/20%	166/20%	150/29%	24.4%
N/A	N/A	N/A	N/A	N/A	N/A	18%	15%	15%	17%	16.3%

<i>High School Global History Regents</i>						<i>Number Tested/%Mastery</i>				
<i>NYS %Mastery</i>										
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	10 Year Averages
155/45%	169/49%	173/55%	152/56%	185/64%	179/47%	196/51%	189/60%	168/57%	181/52%	53.7%
23%	28%	32%	29%	30%	24%	28%	30%	29%	27%	28.0%

<i>High School U.S. History Regents</i>						<i>Number Tested/%Mastery</i>				
<i>NYS %Mastery</i>										
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	10 Year Averages
174/40%	159/58%	162/62%	169/60%	159/69%	176/69%	169/70%	173/70%	183/65%	163/58%	62.1%
27%	39%	41%	42%	46%	42%	47%	43%	44%	44%	41.5%

<i>High School Living Environment (Biology) Regents</i>						<i>Number Tested/%Mastery</i>				
<i>NYS %Mastery</i>										
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	10 Year Averages
149/38%	190/39%	166/36%	151/44%	165/44%	171/36%	173/47%	235/62%	196/64%	149/57%	45.5%
25%	24%	24%	25%	23%	22%	26%	29%	31%	32%	26.1%

<i>Grand Mean for the 5 Regents Exams required for Graduation</i>						<i>Number Tested/%Mastery</i>				
<i>NYS %Mastery</i>										
2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	10 Year Averages
639/40.0%	668/46.7%	663/51.0%	644/50.5%	668/59.3%	692/51.1%	888/50.0%	945/53.9%	891/51.7%	804/52.5%	50.9%
27.3%	31.3%	33.8%	32.3%	32.8%	29.5%	30.4%	30.0%	30.8%	31.4%	29.2%

## 20 Point 9 - 12 HEDI Scale

Ineffective	0				≤	2
Ineffective	1	>	2	and	≤	4
Ineffective	2	>	4	and	≤	6
Developing	3	>	6	and	≤	8
Developing	4	>	8	and	≤	10
Developing	5	>	10	and	≤	12
Developing	6	>	12	and	≤	14
Developing	7	>	14	and	≤	16
Developing	8	>	16	and	≤	18
Effective	9	>	18	and	≤	20
Effective	10	>	20	and	≤	22
Effective	11	>	22	and	≤	24
Effective	12	>	24	and	≤	26
Effective	13	>	26	and	≤	31
Effective	14	>	31	and	≤	36
Effective	15	>	36	and	≤	41
Effective	16	>	41	and	≤	46
Effective	17	>	46	and	≤	51
Highly Effective	18	>	51	and	≤	53
Highly Effective	19	>	53	and	≤	55
Highly Effective	20	>	55			