

Windham School Department  
Annual District Achievement Report



Fall 2008

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## **Introduction**

Welcome to the Windham School Department's District Achievement Report. This document is designed to provide accurate and timely information for parents, staff, district leadership, community members, and school board members as to the progress that the district and school have made towards meeting the needs of students. When possible, historical information and comparison data is included. This will allow the reader to identify achievement trends over time. In addition, this report seeks to highlight the multiple initiatives that are occurring across the district to improve the programming offered to students.

The Windham School Department serves as the public education provider for children who reside within the town of Windham, Maine. In addition to the children of Windham, the school district provides educational programming for a majority of Raymond high school students and other high school students from Kittery to Gardiner. The school district is composed of the following schools:

Windham Primary School, Windham, Maine – Serves Windham students in grades K-3

Manchester Elementary School, Windham, Maine- Serves Windham students in grades 4 & 5

Windham Middle School, Windham, Maine – Serves Windham students in grades 6 – 8

John Andrews School, Windham, Maine – Serves Windham alternative education students in grades 6 – 8

Windham High School, Windham, Maine – Serves Windham and Raymond students in grades 9 – 12

REAL School, Falmouth, Maine – Serves alternative education students in grades 8 – 12 from all across southern Maine.

## **Windham School Department Mission**

*To create an educational environment for Windham students that promotes positive and successful learning experiences, and enables all members of the school community to develop their unique potential*

## **Windham School Department Vision**

*In Windham schools, our learners meet or exceed high expectations. We support diverse options for lifelong learners. We use resources and time flexibly. We are proud of our schools – healthy, safe places where discipline and respect are valued. In partnership with the Windham community we share the responsibility of setting a common vision and clear goals. By communicating effectively, we are able to provide stable and creative resources to support our learners. We are accountable to each other and for preparing all learners for their future.*

## Demographic Indicators

*“Demographics clarify who our “clients” are and who the staff is as service providers. Demographics build the context of the school and help us begin to predict future conditions, so that we can take an active approach to serving the need of our current and future students. These contextual variables are critical and required for understanding any other information gathered about the school.”*

*Victoria Berhardt - Data Analysis for Continuous School Improvement*

Over the past thirty years, Windham has grown from a quiet bedroom community of Portland to a bustling retail center, serving the communities of the western lakes region. Since 1980, the population of the community has increased over 32%, 11% within the last 8 years. This population increase has been mirrored within the population of children that the school district serves.

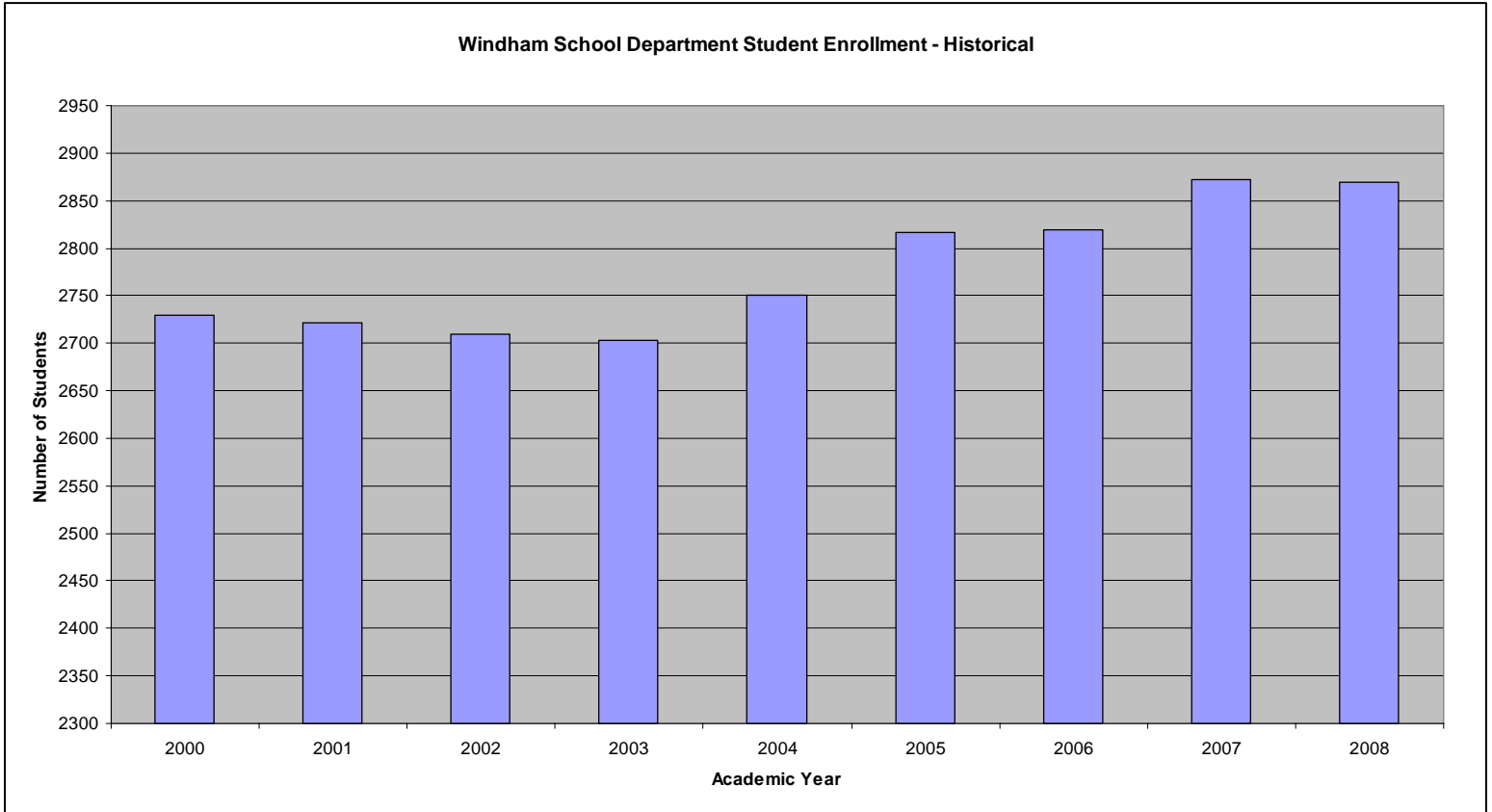
## Windham Demographics

<b>Population</b>	<b>Windham</b>	<b>State</b>
2006 Estimate**	16,546**	
2000 Census	14,904*	
1990 Census	13,020	
1980 Census	11,282	
Percentage of citizens 65 years or older	9.9%	15.5%
Residents with a four-year college degree	22%	22.9%
Median household income	\$46,526	\$37,240
Families below the poverty level	4.8%	7.8%

\*32% increase from 1980, 14.4% increase from 1990  
Source 2000 US Census

\*\*11% increase from 2000  
Source: State of Maine Annual Estimate of Population

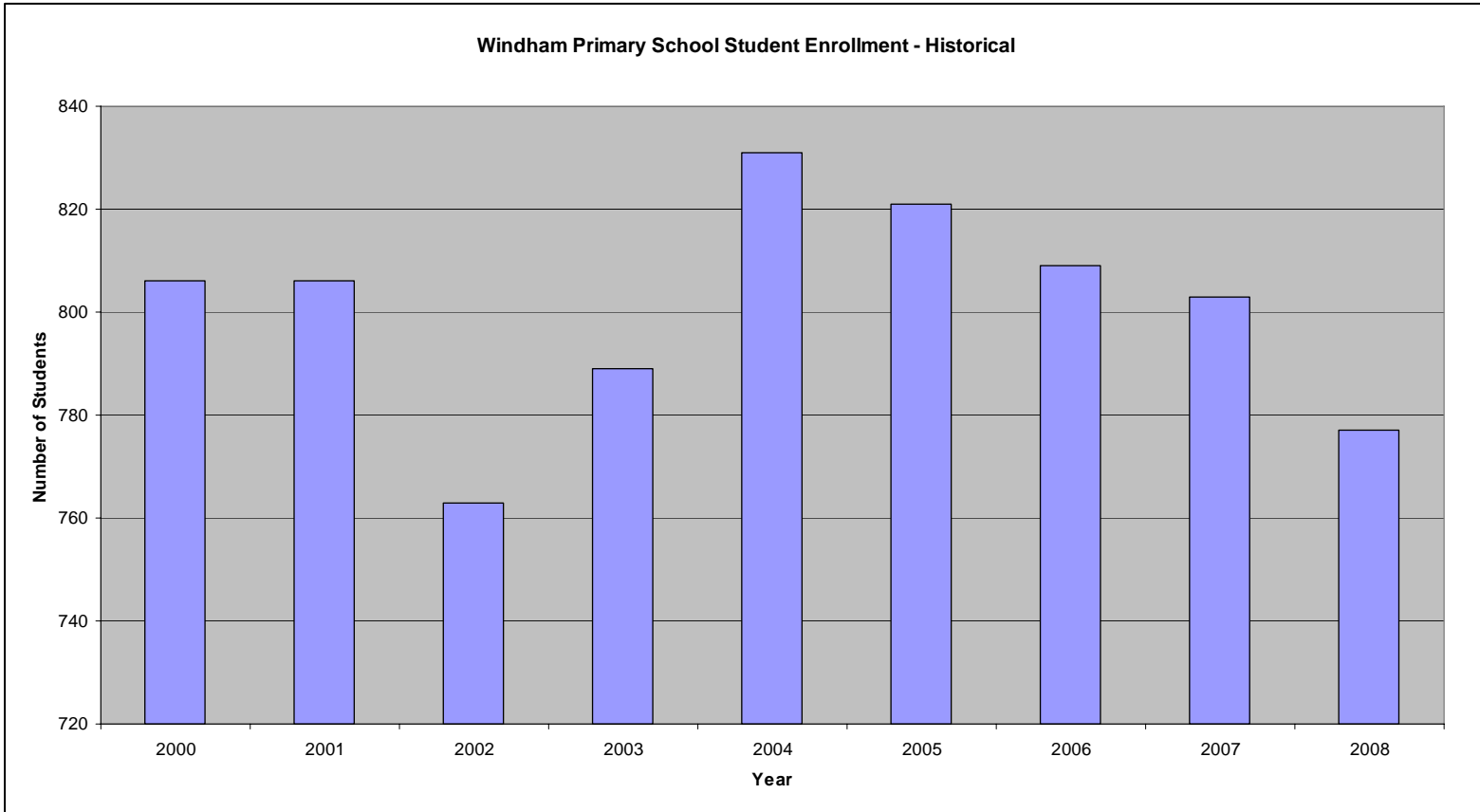
**Student Enrollment**  
**June 2000 – June 2008**



**Percent Change in Enrollment 2000 – 2008**

2000 – 2001	-.3%
2001 – 2002	-.4%
2002 – 2003	-.2%
2003 – 2004	1.8%
2004 – 2005	2.4%
2005 – 2006	.1%
2006 – 2007	1.9%
2007 – 2008	-.1%
<b>2001 – 2008</b>	<b>5.1%</b>

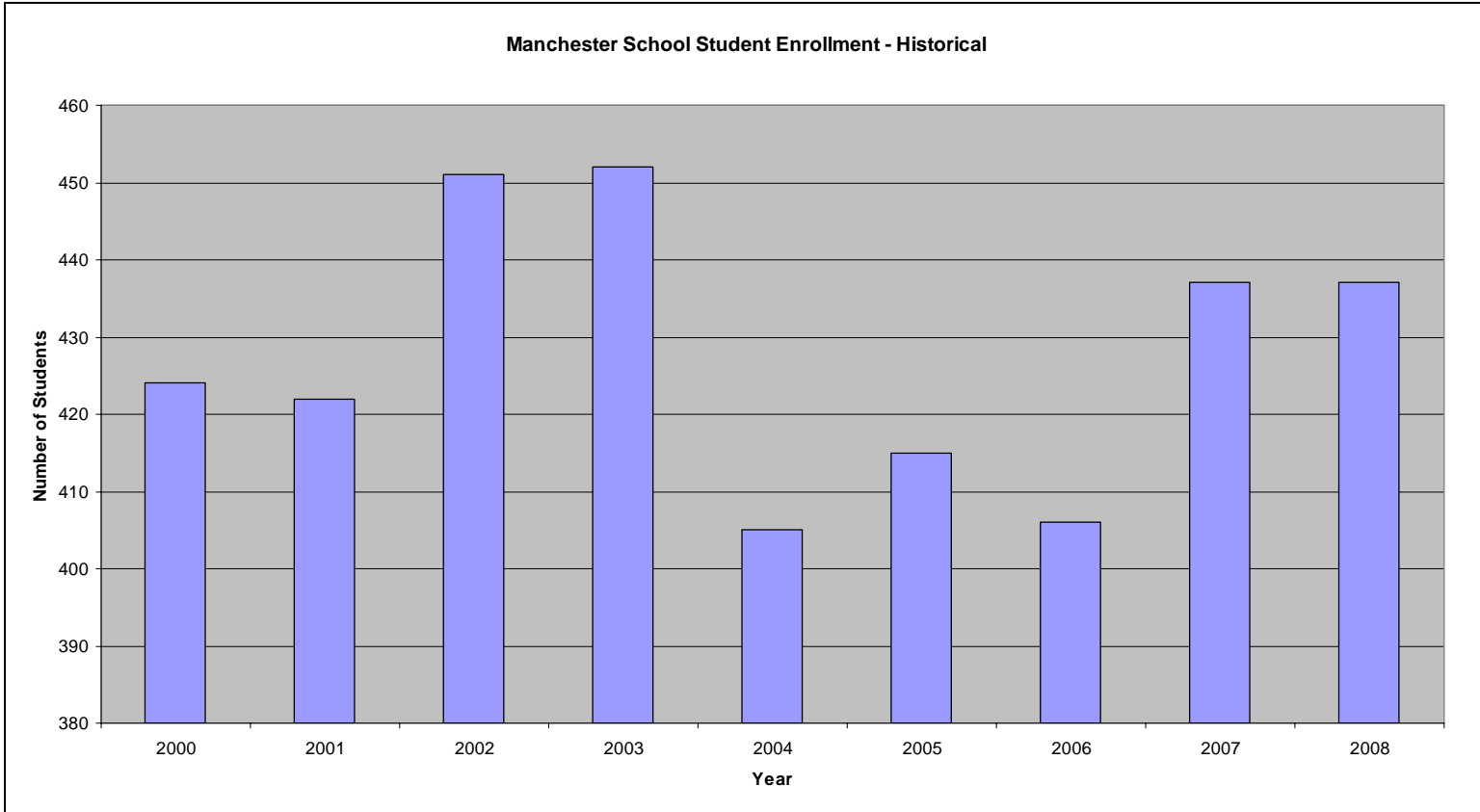
**Windham Primary School Student Enrollment**  
June 2000 – June 2008



**Percent Change in Enrollment 2000 – 2008**

2000 – 2001	0%
2001 – 2002	-5.6%
2002 – 2003	3.4%
2003 – 2004	5.3%
2004 – 2005	-1.2%
2005 – 2006	-1.5%
2006 – 2007	-.74%
2007 – 2008	-3.2%
<b>2000 – 2008</b>	<b>-3.6%</b>

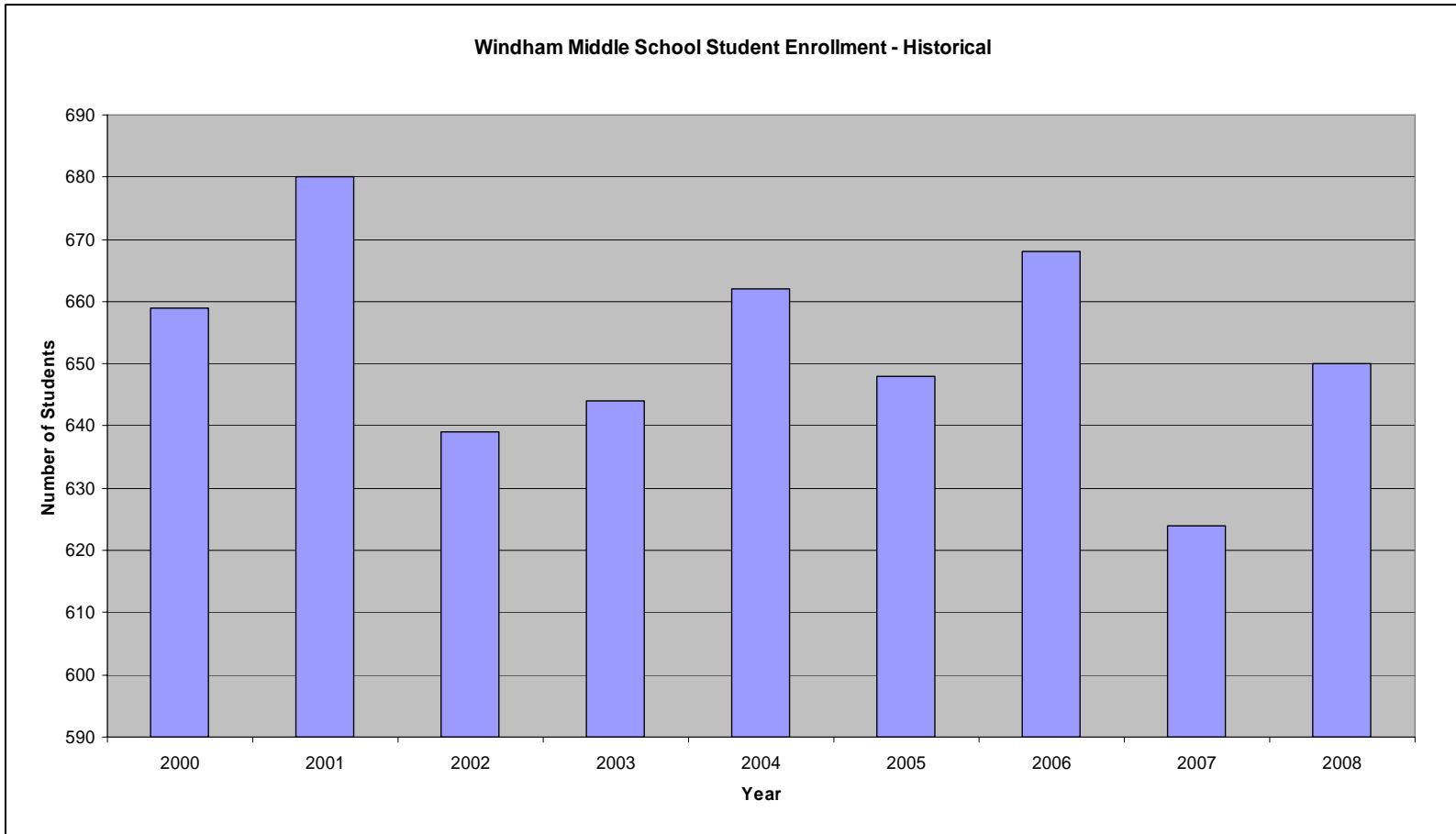
**Manchester School Enrollment**  
**June 2000 – June 2008**



**Percent Change in Enrollment 2000 – 2008**

2000 – 2001	-0.5%
2001 – 2002	6.9%
2002 – 2003	0.2%
2003 – 2004	-10%
2004 – 2005	2.5%
2005 – 2006	-2.2%
2006 – 2007	7.6%
2007 – 2008	0%
<b>2000 – 2008</b>	<b>3.1%</b>

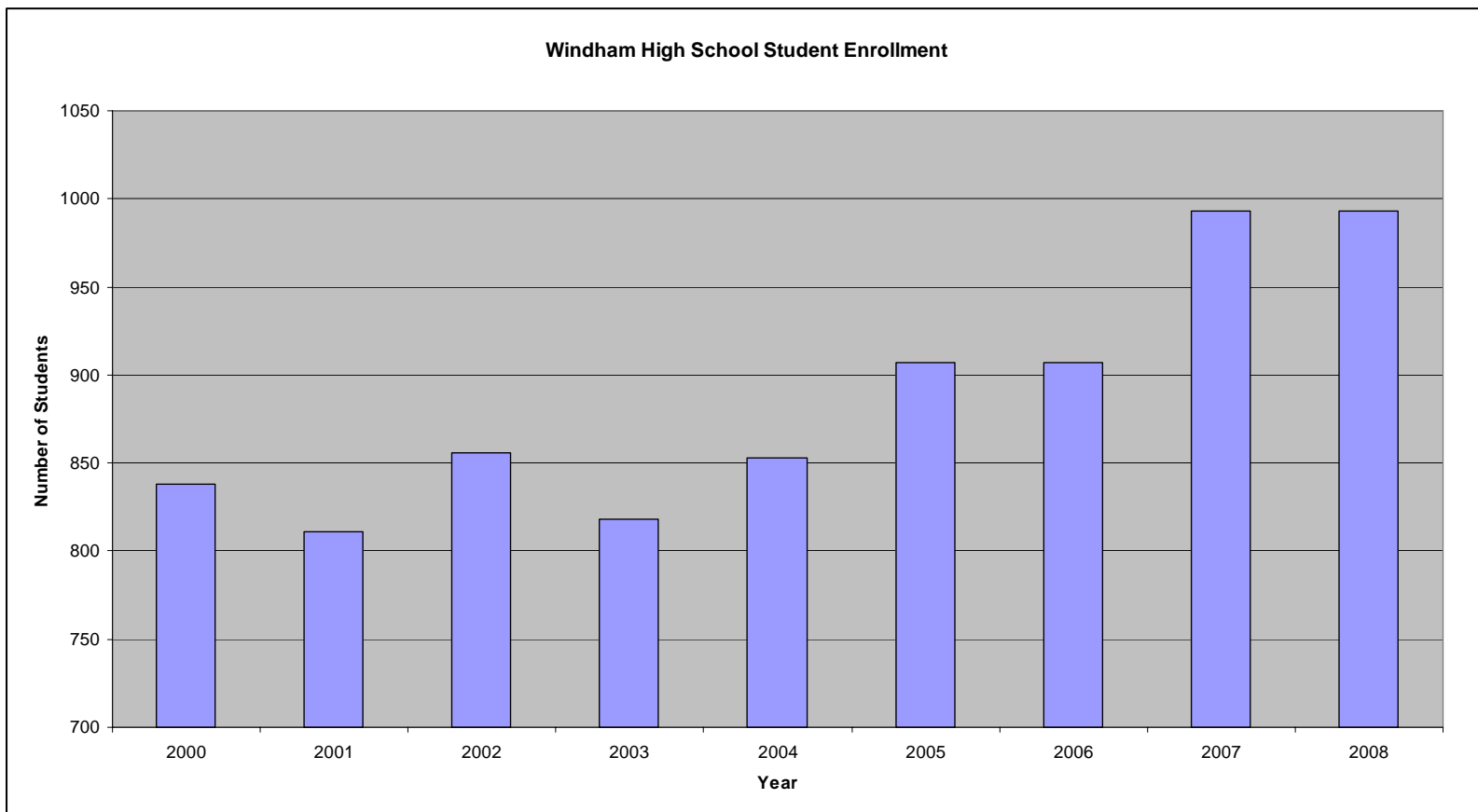
## Windham Middle School Student Enrollment June 2000 – June 2006



### Percent Change in Enrollment 2000 – 2008

2000 – 2001	3.2%
2001 – 2002	-6%
2002 – 2003	.8%
2003 – 2004	2.8%
2004 – 2005	-2.1%
2005 – 2006	3.1%
2006 – 2007	-6.6%
2007 – 2008	4.2%
<b>2000 – 2008</b>	<b>-1.4%</b>

## Windham High School Student Enrollment June 2000 – June 2008

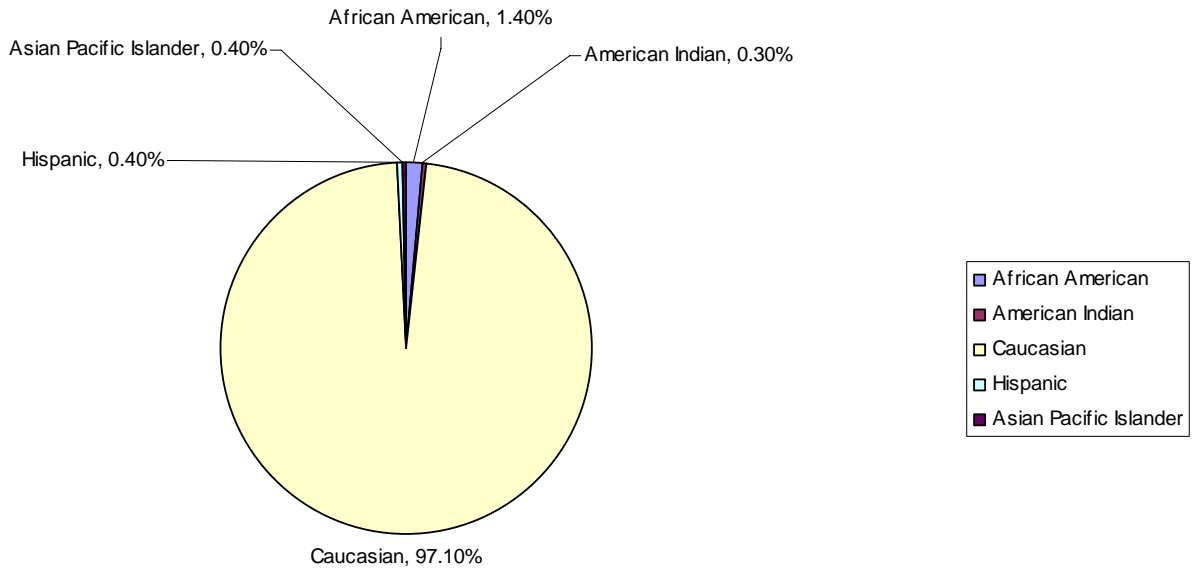


### Percent Change in Enrollment 2000 – 2008

2000 – 2001	-3.2%
2001 – 2002	5.5%
2002 – 2003	-4.4%
2003 – 2004	4.3%
2004 – 2005	6.3%
2005 – 2006	0%
2006 – 2007	9.5%
2007 – 2008	0%
<b>2000 – 2008</b>	<b>18.5%</b>

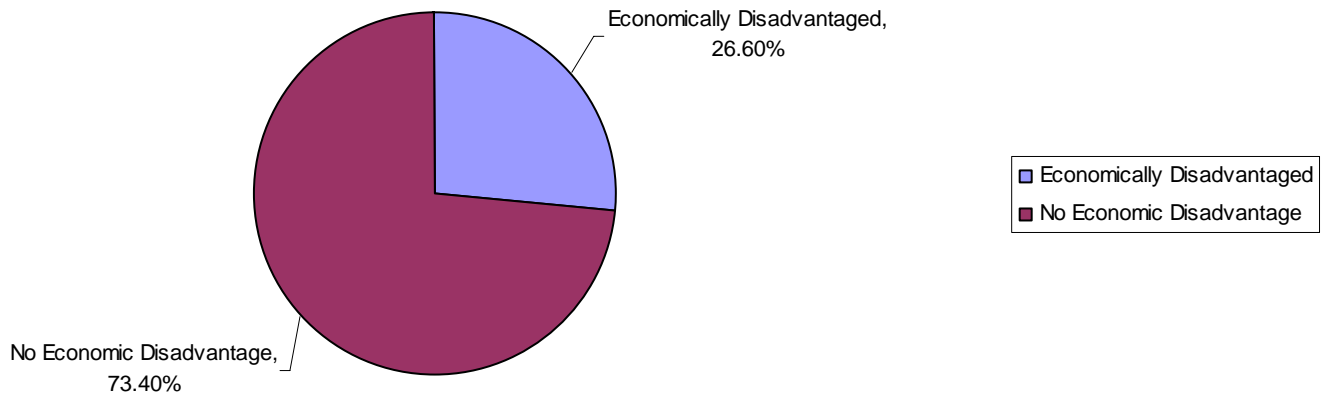
# Windham School Department Enrollment of Racial/Ethnic Groups

## Windham School Department by Ethnic Group



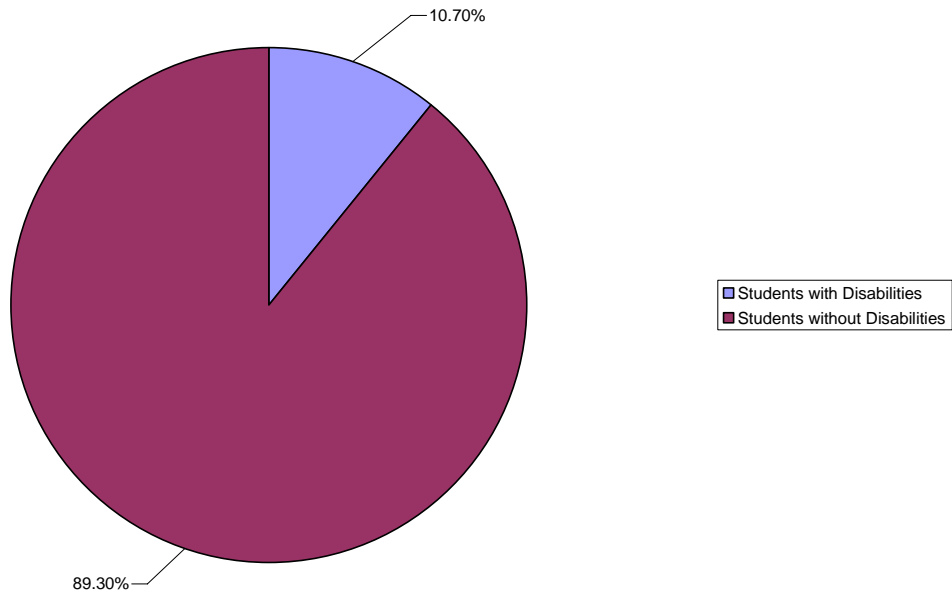
# Windham School Department Enrollment of Students with Special Needs – Economically Disadvantaged

## Economically Disadvantaged - Windham School Department



# Windham School Department Enrollment of Students with Special Needs – Special Education

Windham School Department by Student with Disabilities



## **Highly Qualified Teachers and Paraprofessionals**

The Federal No Child Left Behind legislation and the Maine Department of Education have created definitions for Highly Qualified Teachers. NCLB mandates that all teachers and paraprofessionals be Highly Qualified by the end of the 2005-2006 school year. In order for a teacher to be Highly Qualified they must hold a degree in their content area, have the equivalent number of college credits in that content area, or pass a national exam in their content area. In addition, staff members must hold full State of Maine Certification.

99% of classes district – wide are taught by Highly Qualified teachers

100% of classes at Windham Primary School are taught by Highly Qualified Teachers.

100% of Windham Primary School paraprofessionals are Highly Qualified according to the No Child Left Behind Federal requirements.

100% of classes at Manchester School are taught by Highly Qualified Teachers

100% of Manchester School teachers are Highly Qualified according to the No Child Left Behind Federal requirements.

95% of classes at Windham Middle School are taught by Highly Qualified Teachers

99% of classes at Windham High School are taught by Highly Qualified Teachers

## **Educational Attainment of Teachers**

45% of teachers have a Master's degree or higher (compared to 36% of Maine teachers)

## School Resource Indicators

School Resource indicators describe school resources that may influence student learning. These indicators include educational expenditures and structures that support student learning.

### Windham School Department Three Year Budget Comparison

<b>Account Description</b>	<b>FY 07 Budget</b>	<b>FY 08 Budget</b>	<b>FY 09 Budget</b>
<b>Total Regular Instruction</b>	\$11,015,594.19	\$11,487,875.28	\$11,876,057.46
<b>Special Education Instruction</b>	\$3,967,641.52	\$4,125,156.66	\$4,469,325.87
<b>CTE Instruction</b>	\$297,846.63	\$350,200.66	\$406,197.00
<b>Other Instruction</b>	\$423,357.16	\$595,706.55	\$711,763.16
<b>Student and Staff Support</b>	\$2,044,248.85	\$2,110,261.79	\$2,214,165.90
<b>System Administration</b>	\$840,627.45	\$862,425.18	\$711,677.20
<b>School Administration</b>	\$1,292,677.28	\$1,333,458.80	\$1,449,563.15
<b>Transportation and Buses</b>	\$1,458,053.63	\$1,526,001.70	\$1,642,202.30
<b>Facilities Maintenance</b>	\$3,353,443.36	\$3,313,711.96	\$3,326,152.93
<b>Debt Service and Other Commitments</b>	\$3,505,443.74	\$3,466,131.42	\$3,029,113.03
<b>Total All Other Expenditures</b>	\$26,347.00	\$40,000.00	\$110,000.00
<b>Total All Budget Categories</b>	\$28,225,280.81	\$29,210,930.00	\$29,946,218.00

**Budget Details**  
(Percent of total budget)

	<b>FY 08 Budget</b>	<b>FY 09 Budget</b>
<b>Instruction and Student Support</b>	49.8%	50.8%
<b>Special Education Instruction</b>	14.1%	14.9%
<b>School and District Administration</b>	7.5%	7.2%
<b>Facilities and Operations</b>	16.6%	16.6%
<b>Debt</b>	11.9%	10.1%

**Per Pupil Costs vs. State Average - Historical**

	<b>95-96</b>	<b>96-97</b>	<b>97-98</b>	<b>98-99</b>	<b>99-00</b>	<b>00-01</b>	<b>01-02</b>	<b>02-03</b>	<b>03-04</b>	<b>04-05</b>	<b>05-06</b>
<b>Windham</b>	4538	4673	4717	4984	5415	5848	6041	6336	6885	7080	7507
<b>State</b>	4738	4938	5147	5475	5819	6233	6540	7019	7331	7761	8230

**In Per Pupil Operating Costs, Windham ranked:**

- 189th in 2001 – 2002**
- 198th in 2002 – 2003**
- 201st in 2005 – 2006**
- 216th in 2006 – 2007**

Resident per Pupil Operating Costs (K-12) - Maine DOE

Community		Rank
South Portland	10,462.98	42
SAD 61 (Bridgton)	9,872.50	59
Yarmouth	9,690.51	68
Falmouth	9,122.59	90
SAD 51 (Cumberland)	8,841.84	105
Westbrook	8,723.53	114
Gorham	7,870.34	176
SAD 15 (Gray)	7,510.41	199
<b>Windham</b>	<b>7,507.11</b>	<b>201</b>
Scarborough	7,210.18	230

## **Highly Qualified Teachers and Paraprofessionals**

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## **Educational Attainment of Teachers**

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## **Student Learning Indicators**

Measures of student learning are designed to give students, teachers, parents, and the community feedback as to how students are performing and information as to how to proceed with educational planning. Assessment research has consistently demonstrated that informed judgments of student achievement cannot be made through the use of a single data point. Instead, multiple assessments should be examined to determine if they are providing consistent information about students and programs.

The Windham School Department has been working through the process of developing a system of classroom and standardized assessments to provide a clear picture of student achievement growth over time. Below is a listing of assessments that are used to chart student progress in Literacy and Mathematics. Results from standardized testing are included within this report.

### Literacy

Dynamic Indicators of Basic Early Literacy (DIBELS)	Grades K – 3
Developmental Reading Inventory (DRA)	Grades K - 5
Northwest Evaluation Associates Measure of Academic Progress (NWEA)	Grades 2 - 10
Maine Educational Assessment (MEA)	Grades 3 – 8
Preliminary Scholastic Aptitude Test (PSAT)	Grade 10
Maine High School Assessment (MHSA)	Grade 11

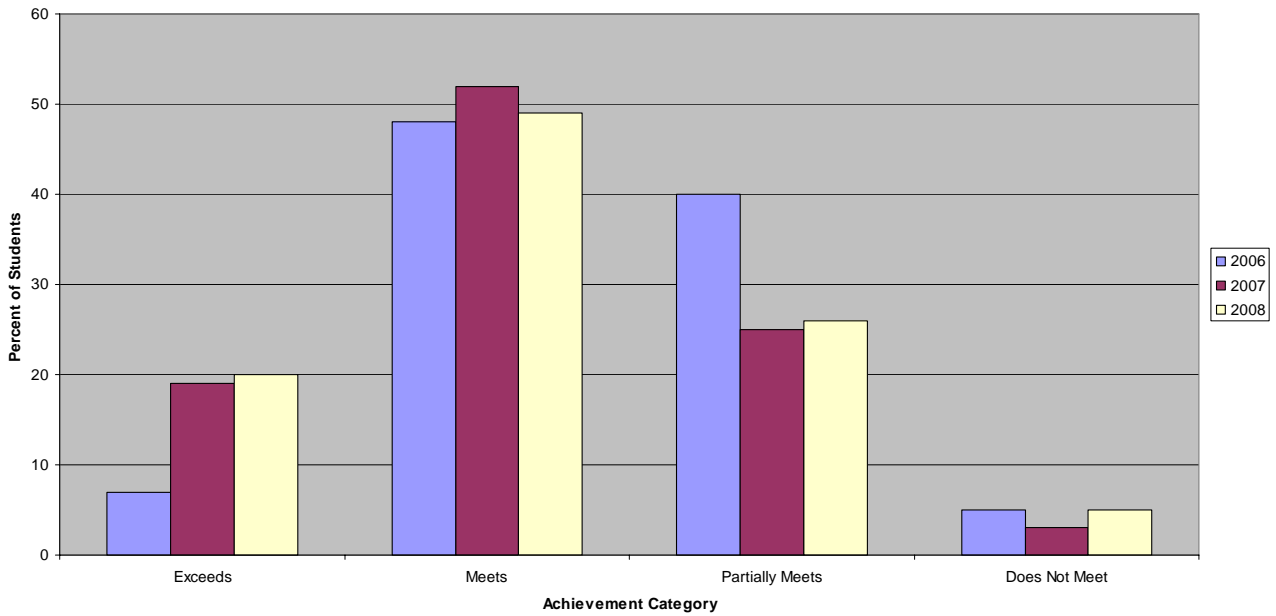
### Numeracy

Everyday Math Unit Tests	
Northwest Evaluation Associates Measure of Academic Progress (NWEA)	Grades 2 - 10
Maine Educational Assessment (MEA)	Grades 3 – 8
Preliminary Scholastic Aptitude Test (PSAT)	Grade 10
Maine High School Assessment (MHSA)	Grade 11

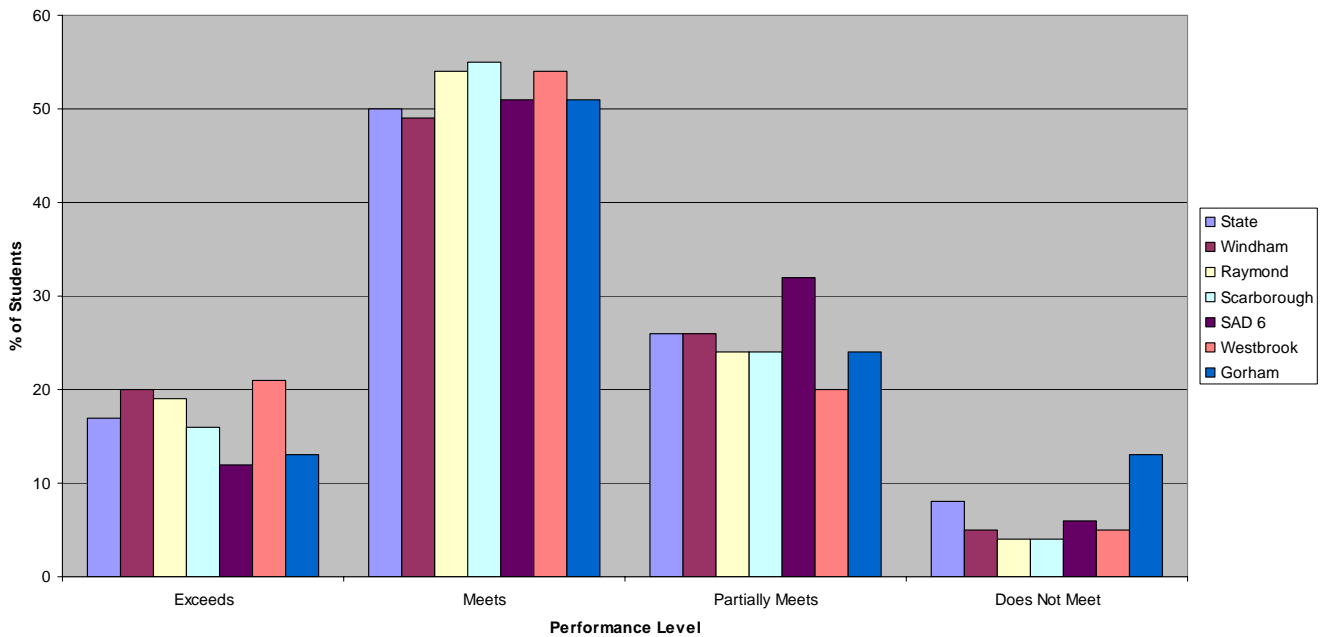
## 2008 Maine Educational Assessment (MEA) and Maine High School Assessment (MHSA)

The Maine Educational Assessment and the Maine High School Assessment are administered yearly to students in grades 3 – 8 and grade 11 across the State of Maine. The assessment is designed to measure a student’s attainment of the Maine Learning Results Standards in reading and math. Additionally, students in grades 4, 8, and 11 are administered questions in science. Students in grades 5, 8 and 11 participate in a writing assessment.

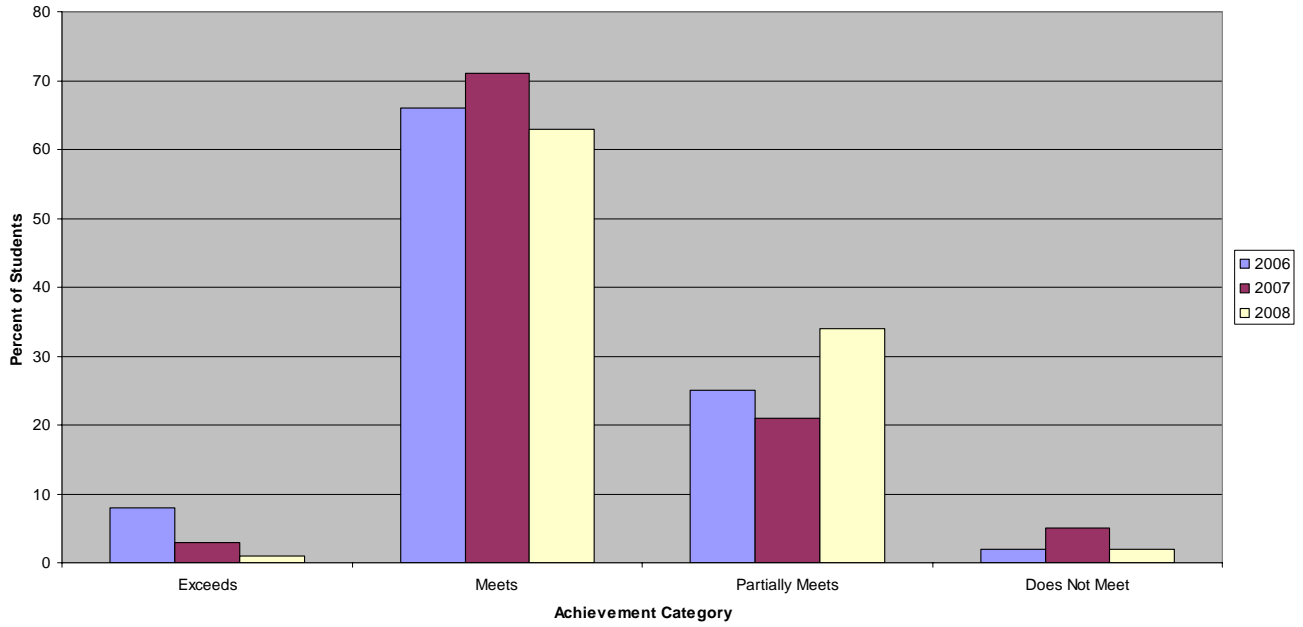
**Grade 3 - MEA Math**



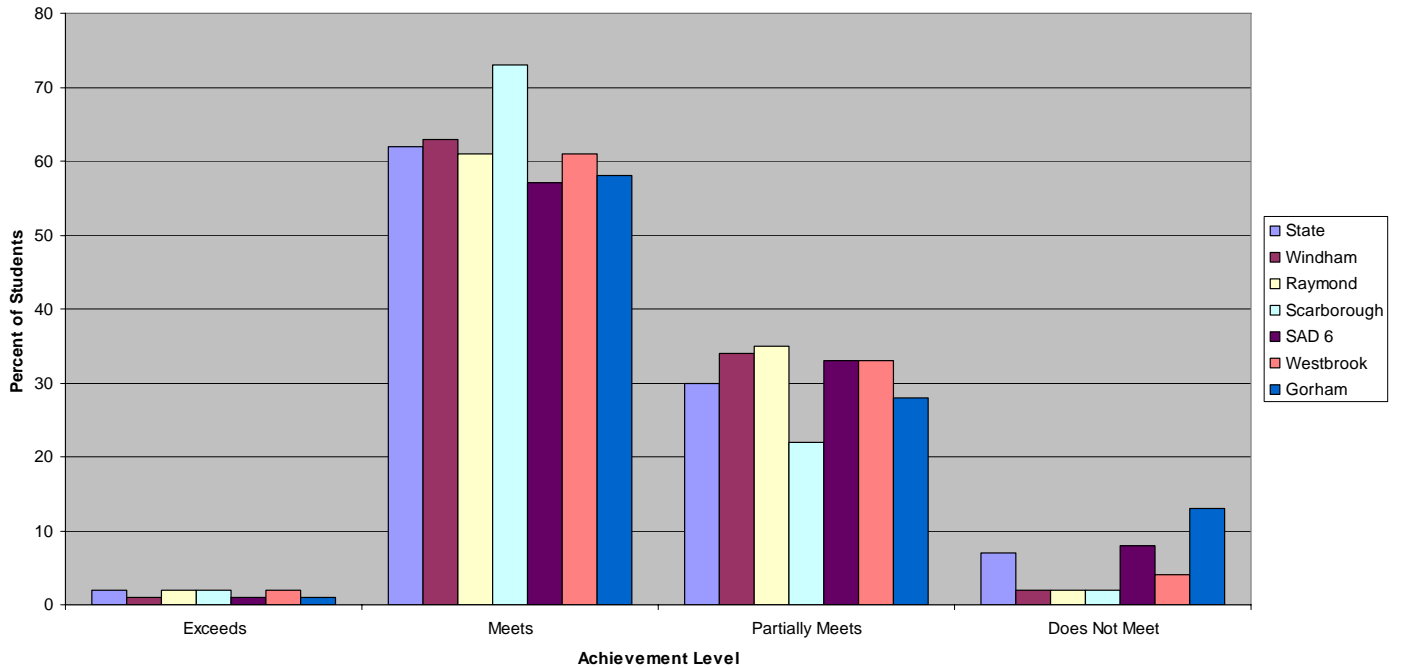
**2008 Grade 3 MEA Mathematics**



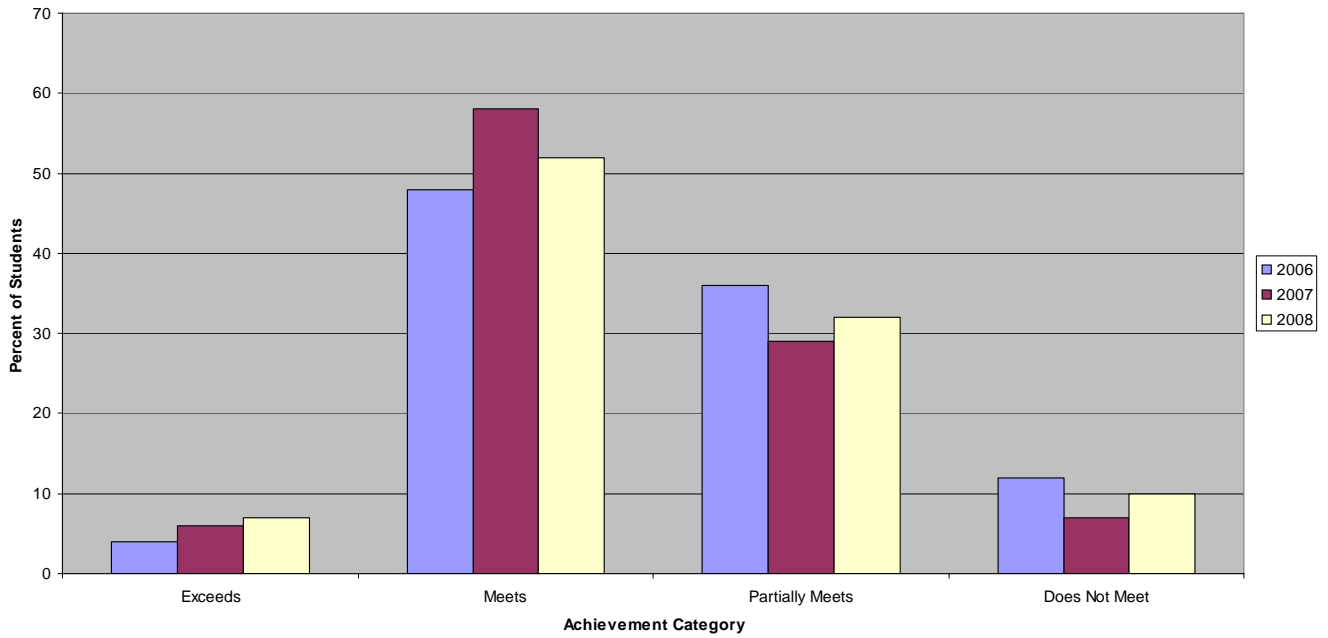
Grade 3 - MEA Reading



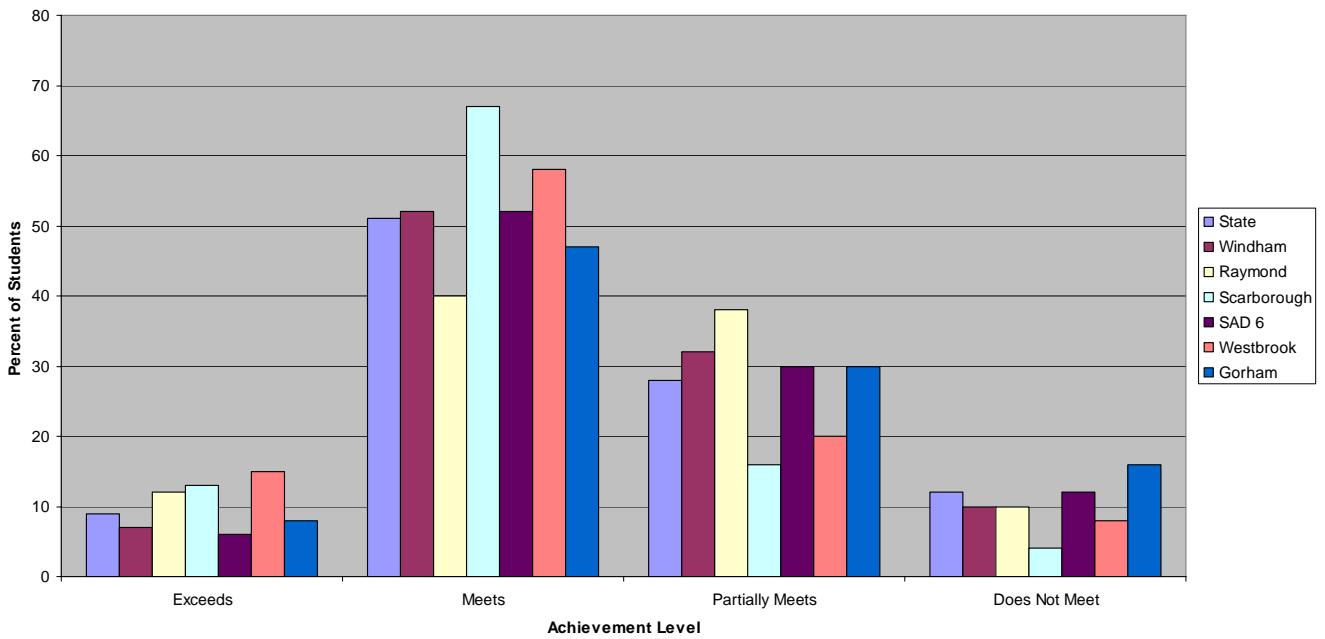
2008 Grade 3 MEA Reading



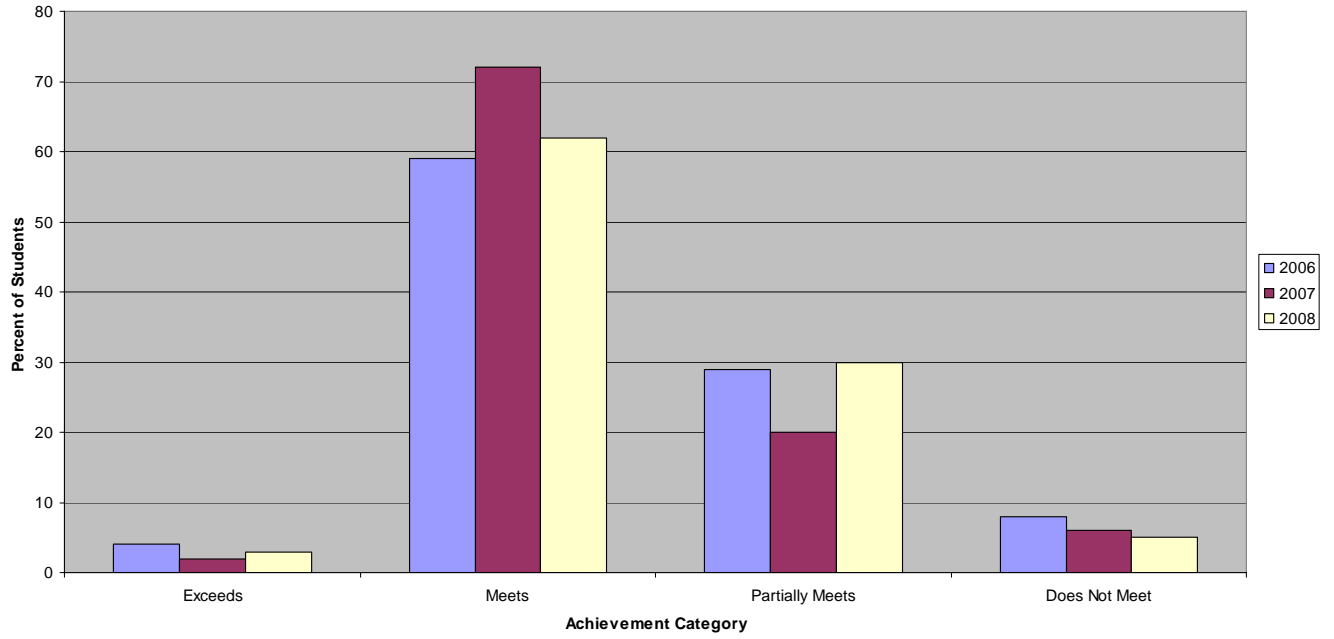
**Grade 4 - MEA Math**



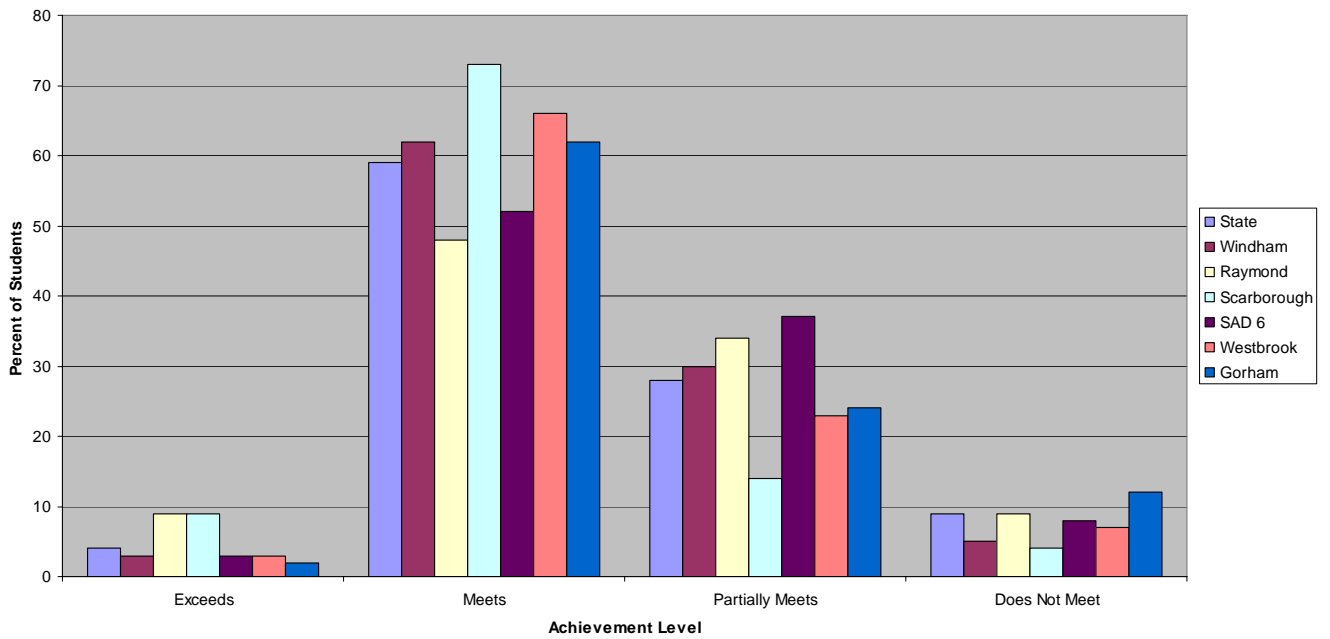
**2008 Grade 4 Mathematics**



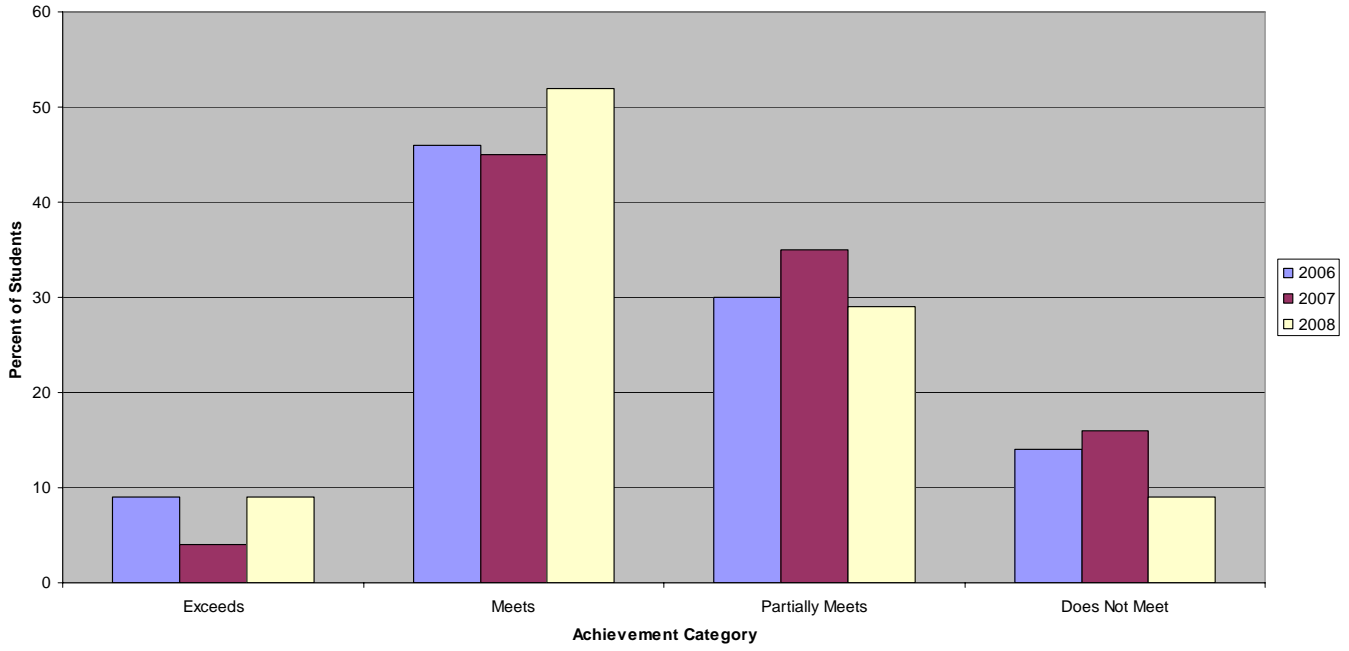
Grade 4 - MEA Reading



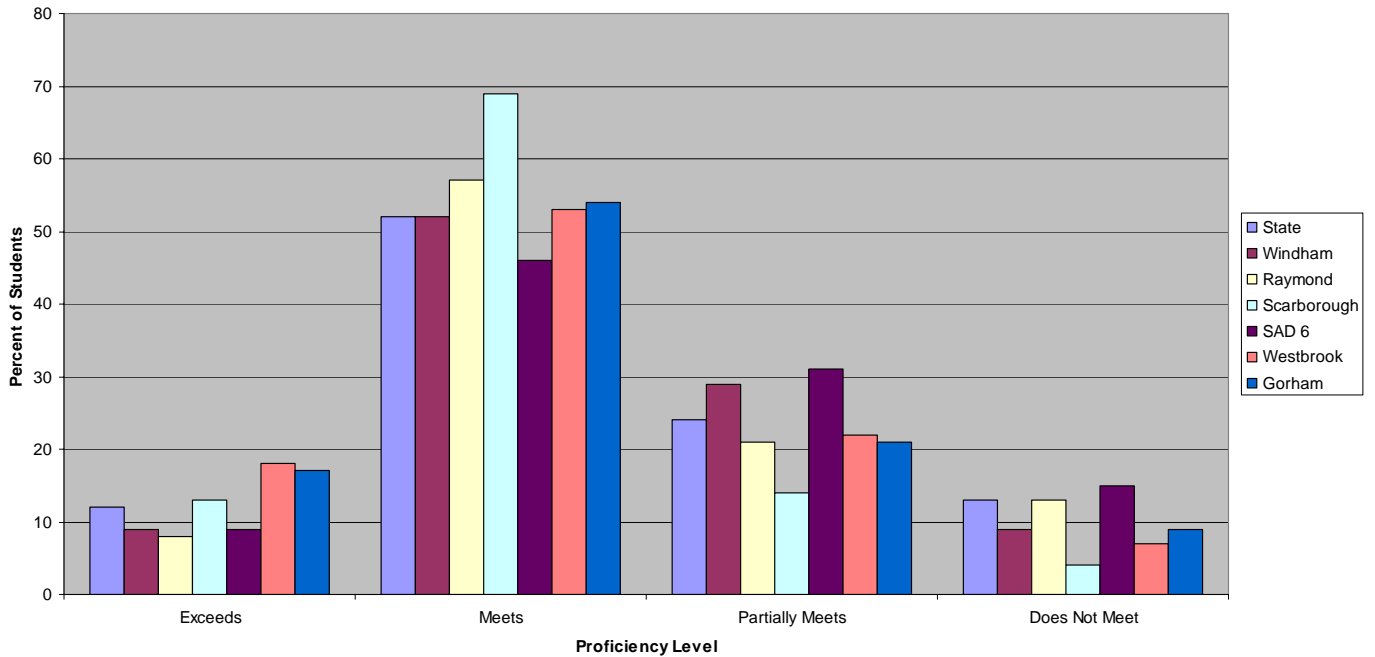
2008 Grade 4 Reading



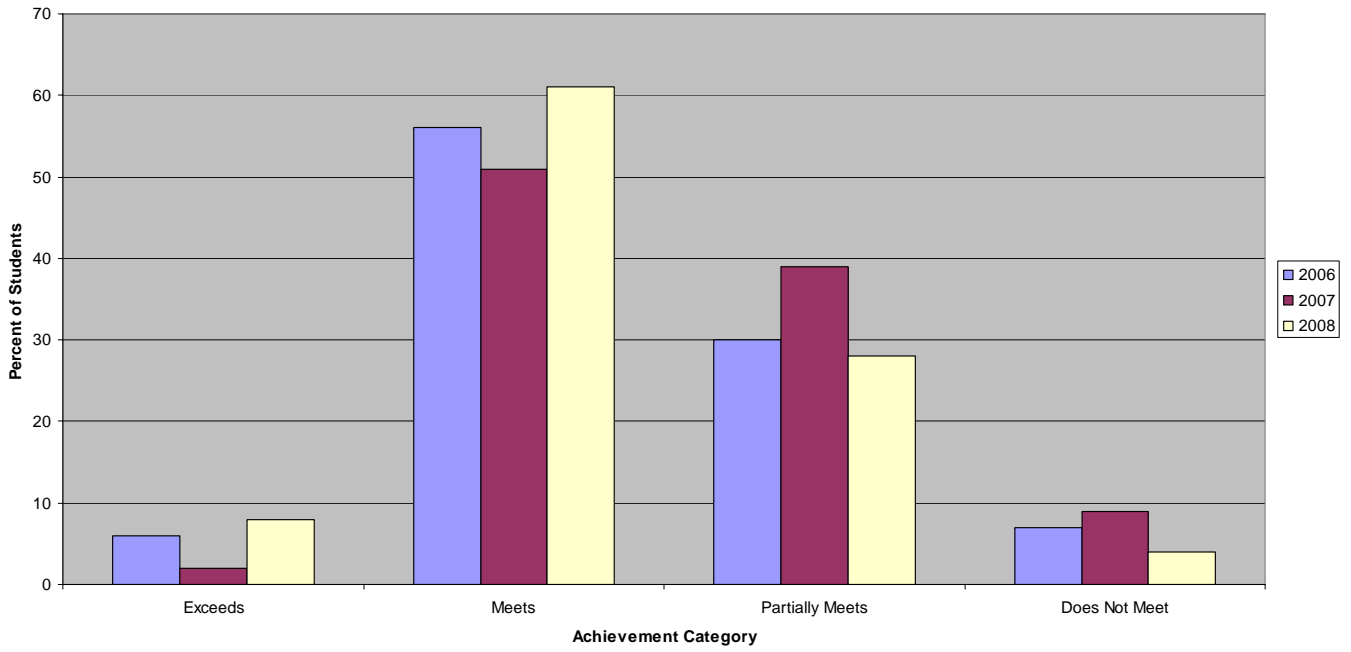
Grade 5 - MEA Math



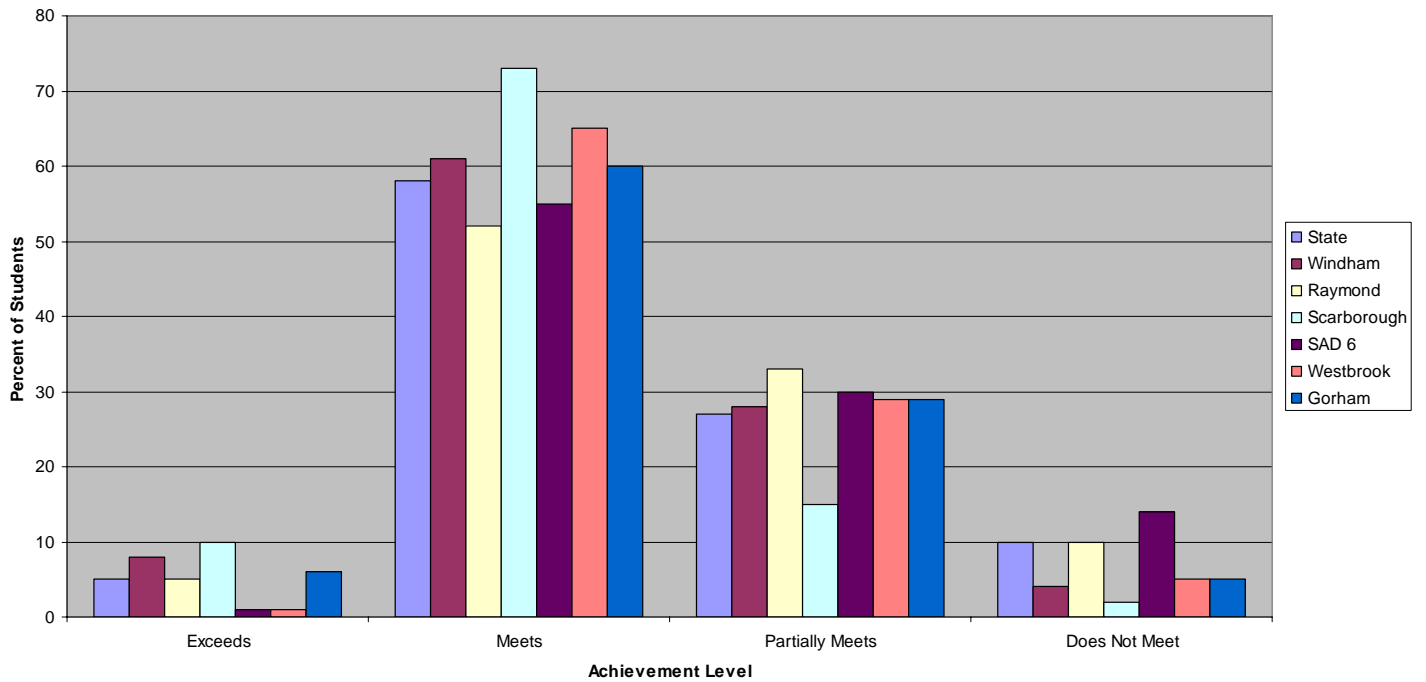
2008 Grade 5 Mathematics



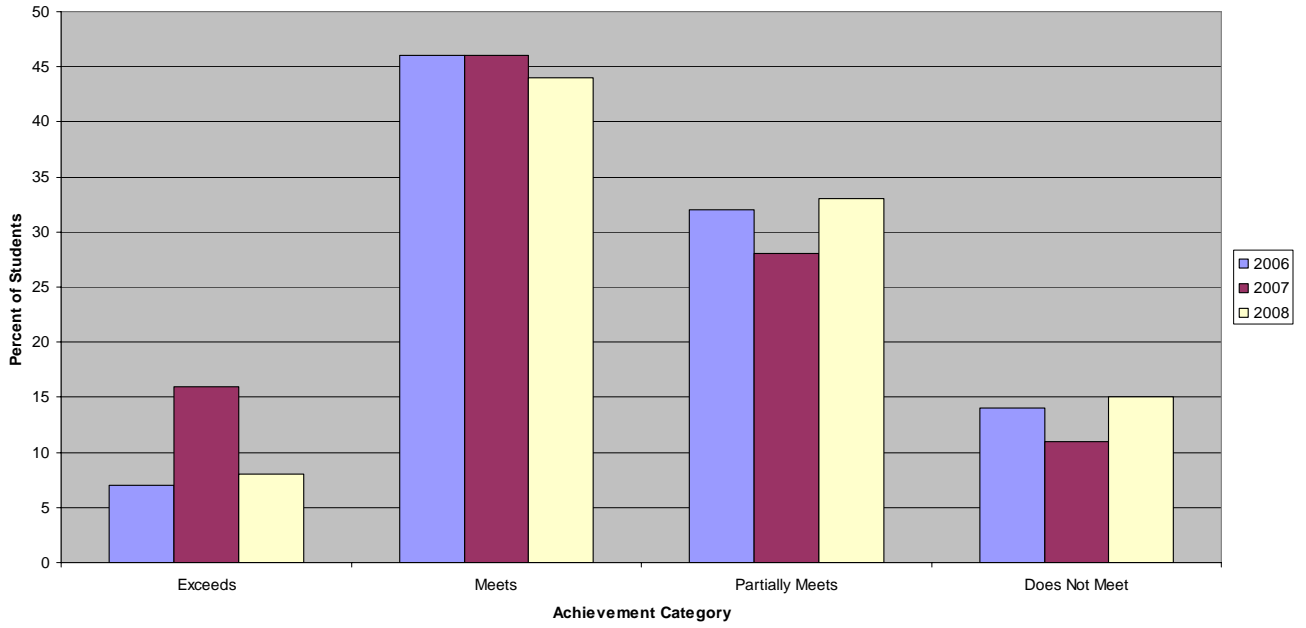
**Grade 5 - MEA Reading**



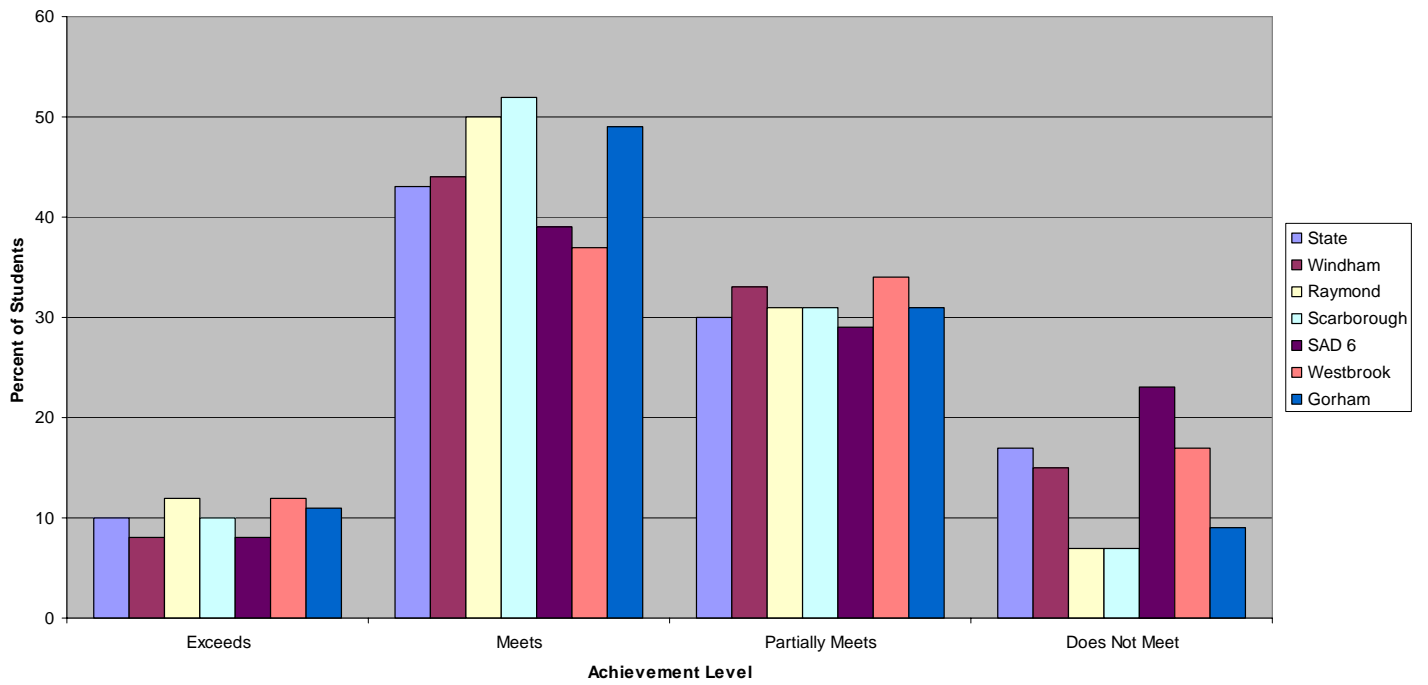
**2008 Grade 5 Reading**



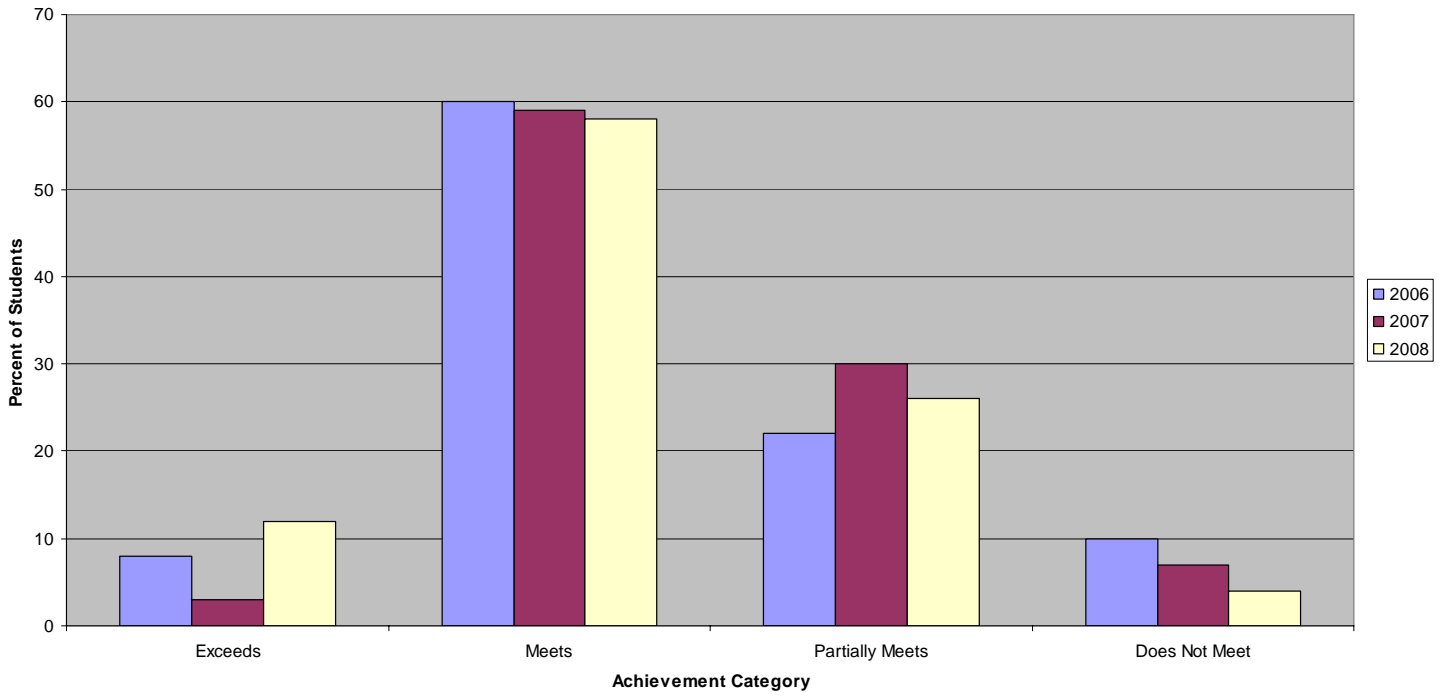
Grade 6 - MEA Math



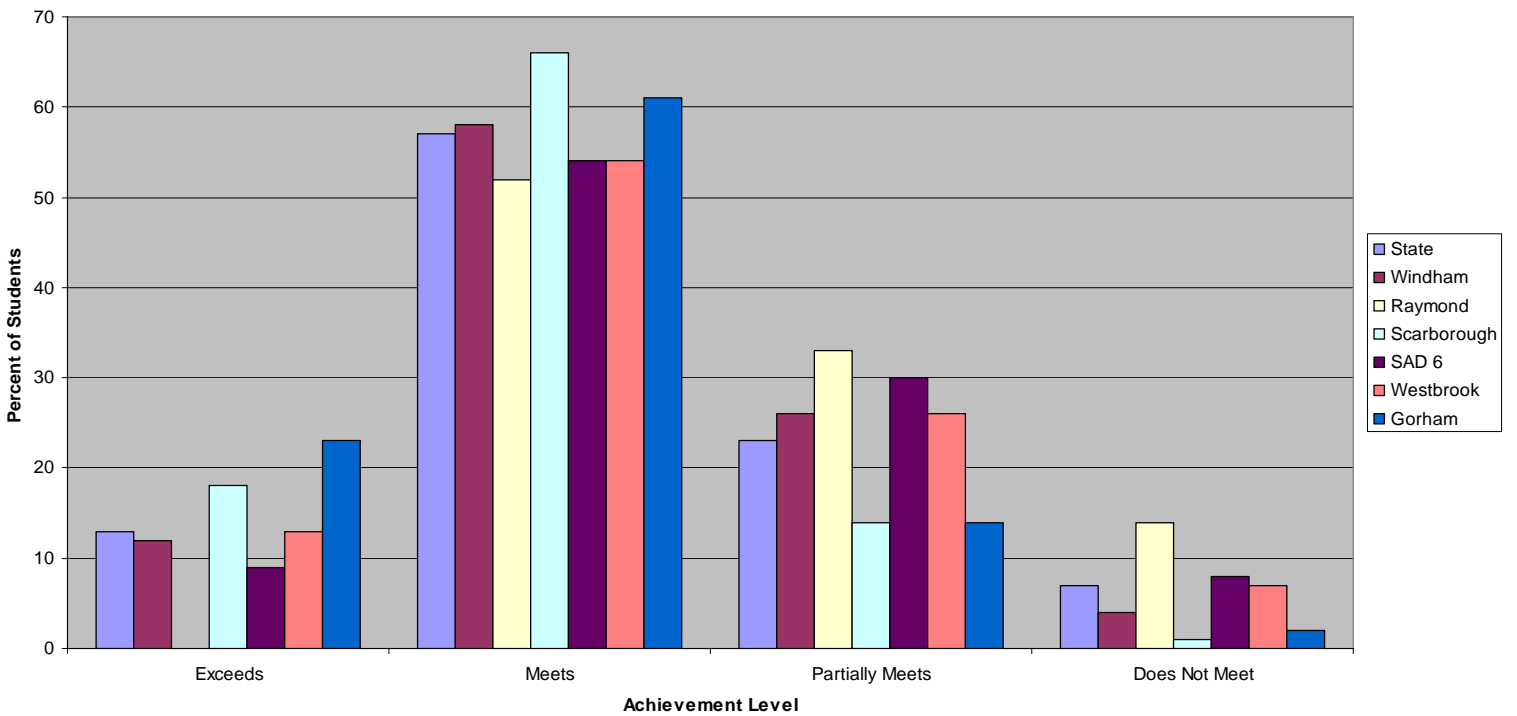
2008 MEA Grade 6 Mathematics



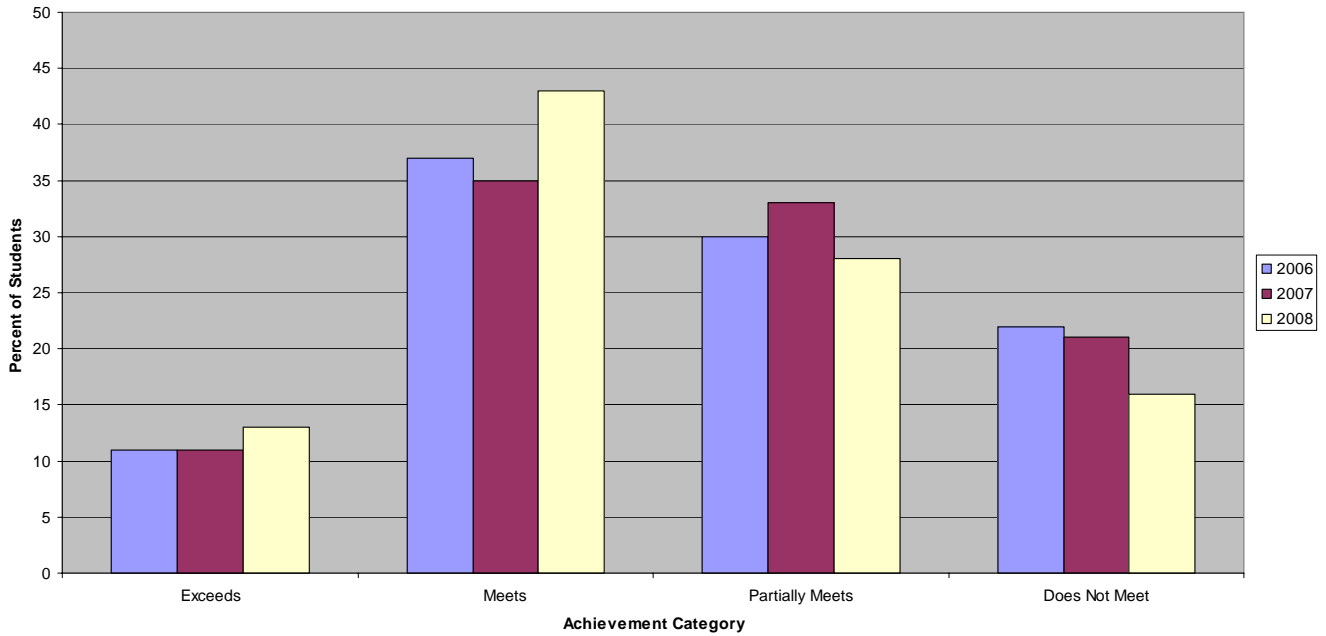
**Grade 6 - MEA Reading**



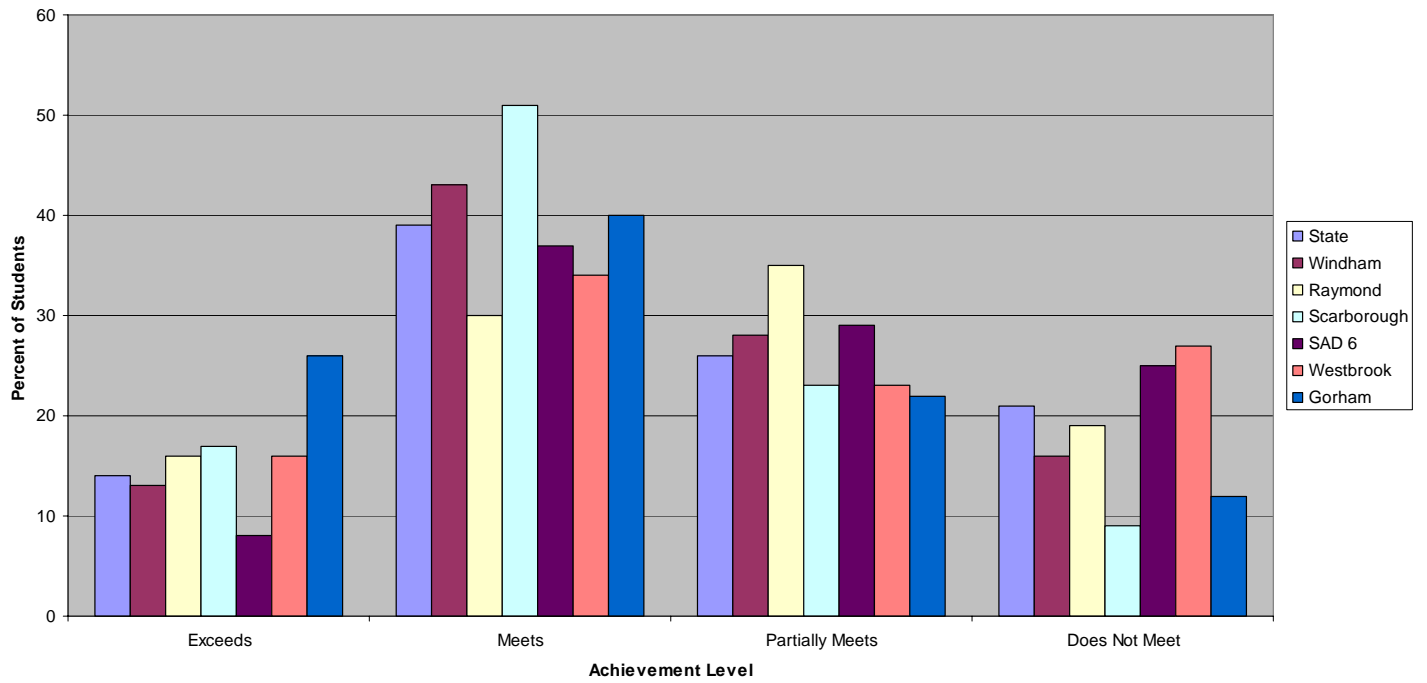
**2008 Grade 6 MEA Reading**



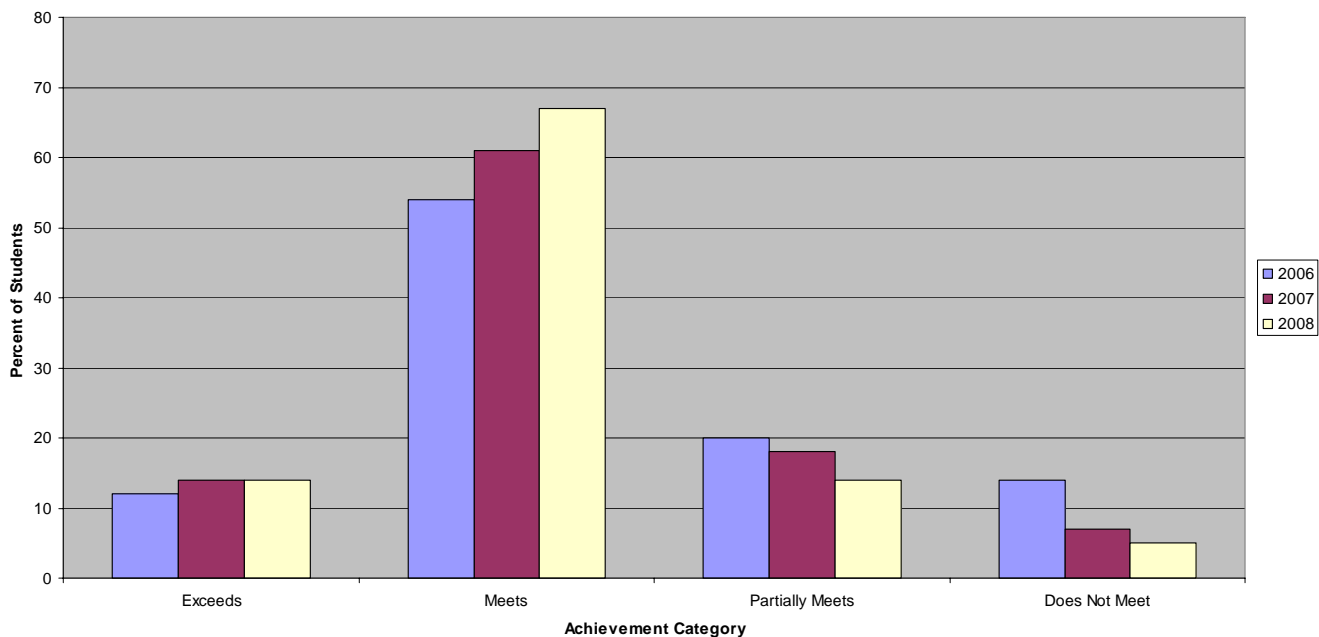
Grade 7 - MEA Math



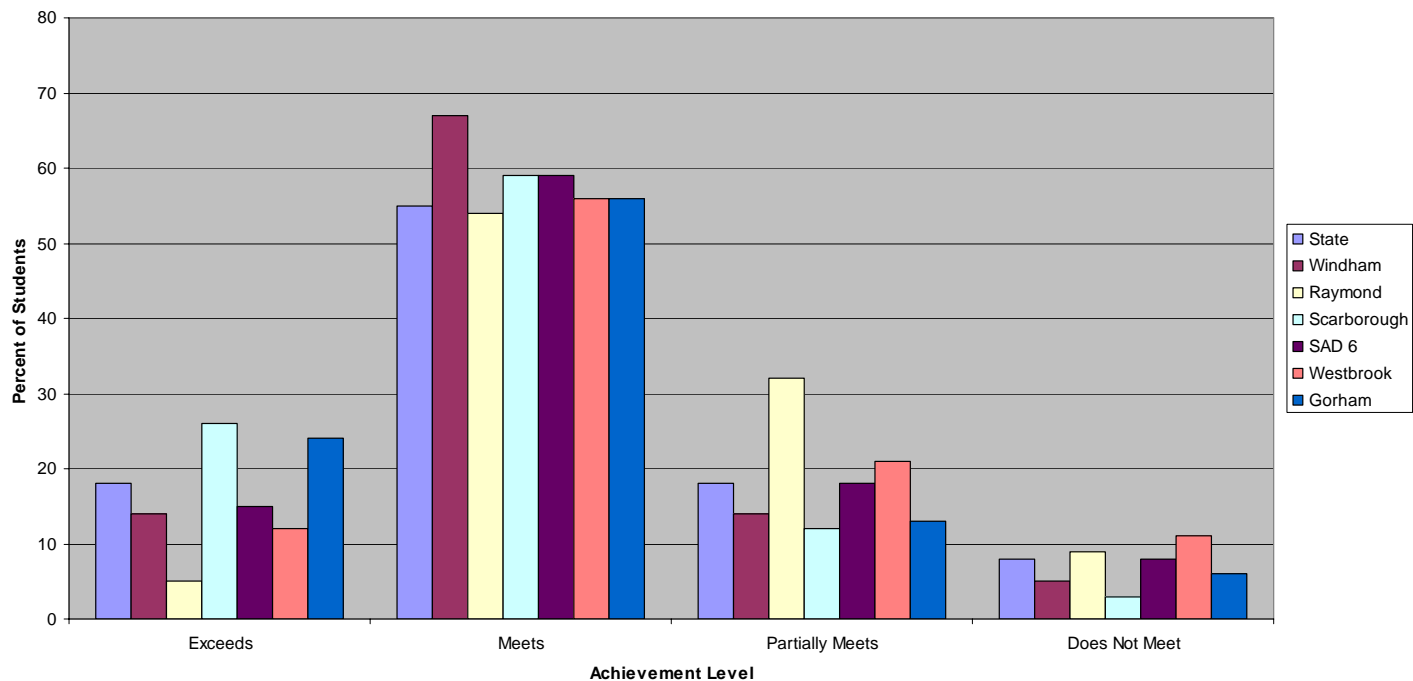
2008 Grade 7 MEA Mathematics



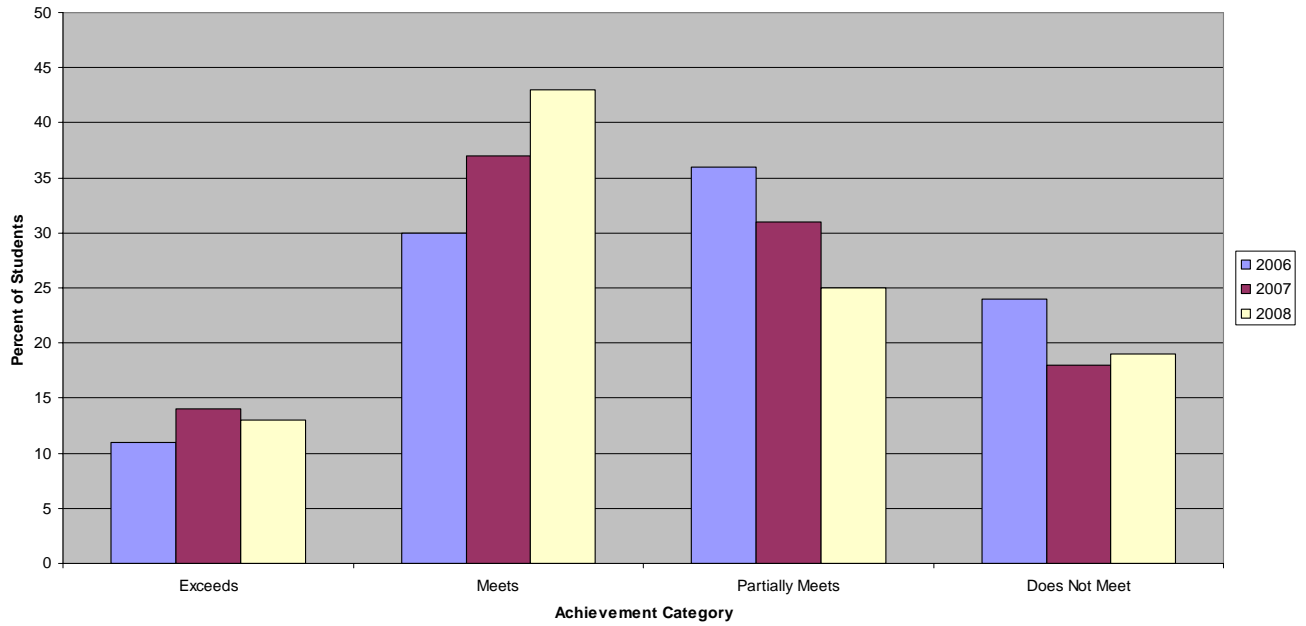
**Grade 7 - MEA Reading**



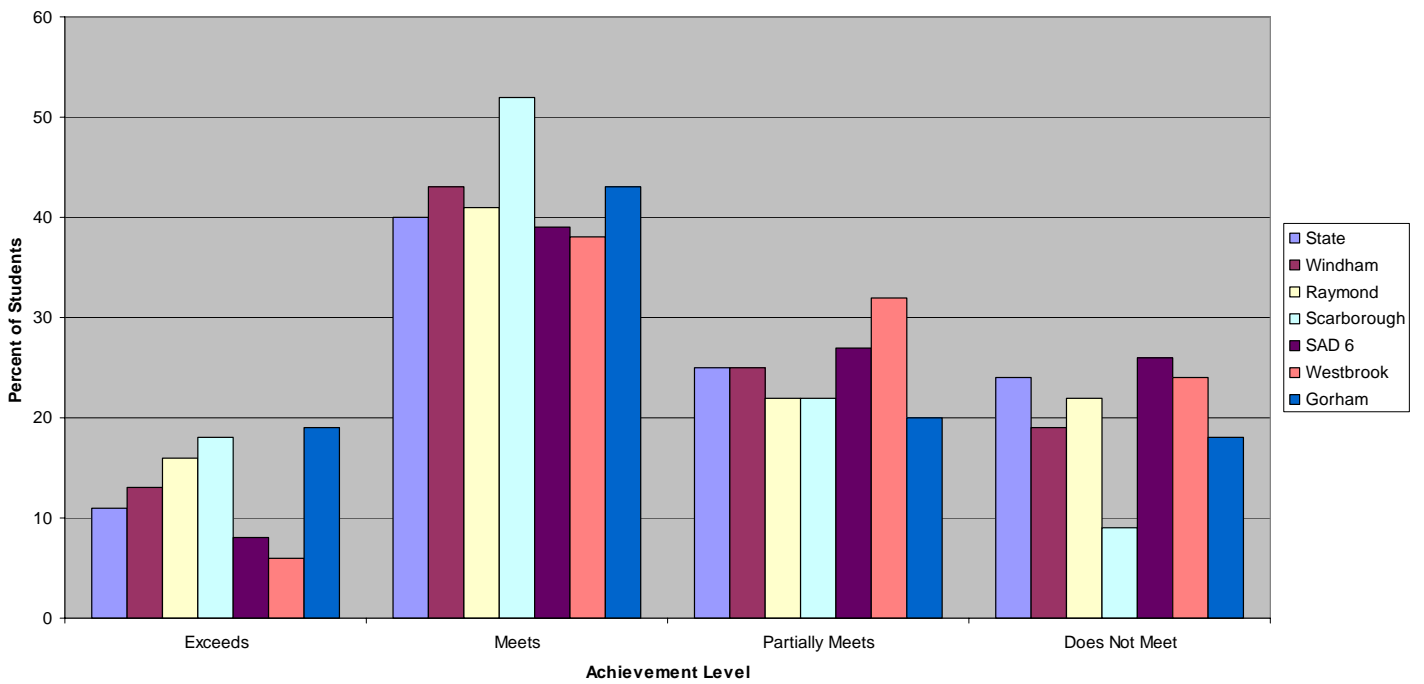
**2008 Grade 7 MEA Reading**



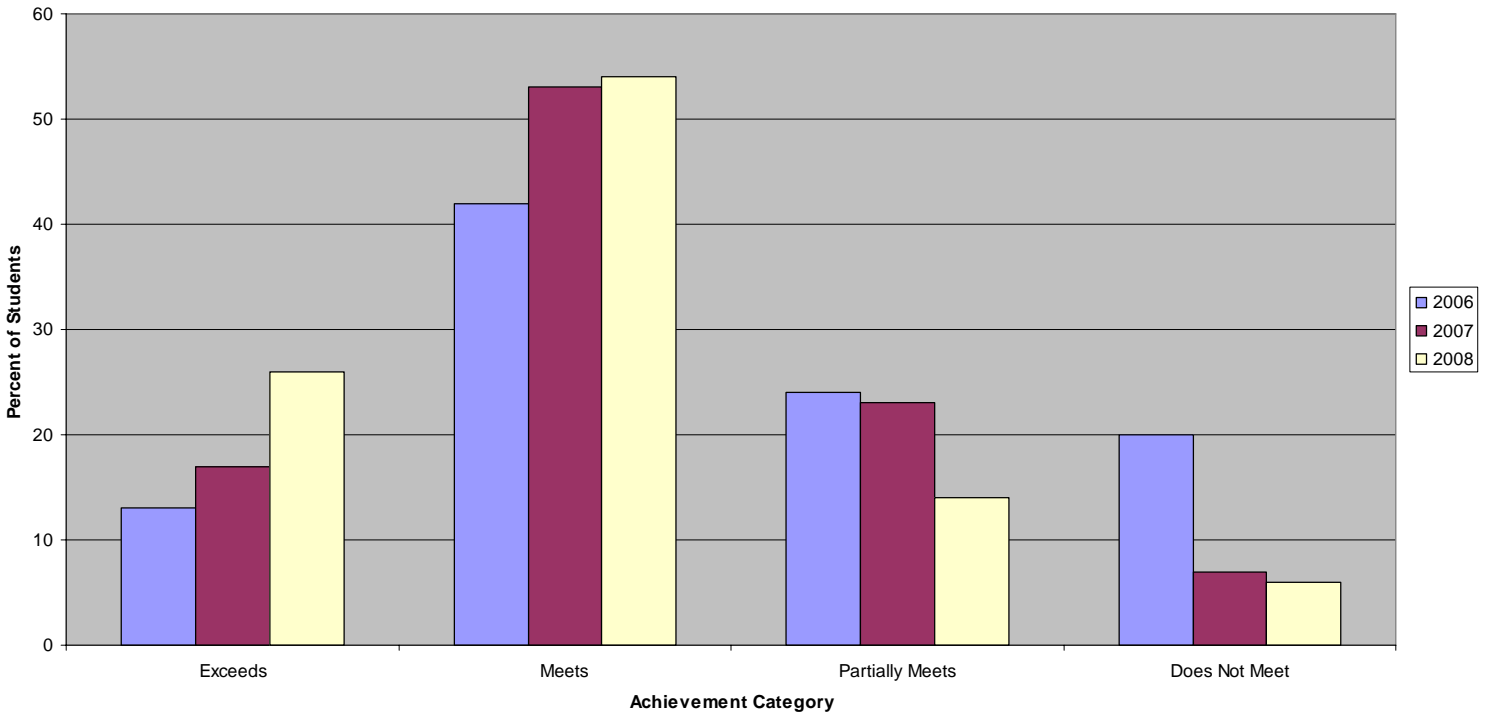
Grade 8 - MEA Math



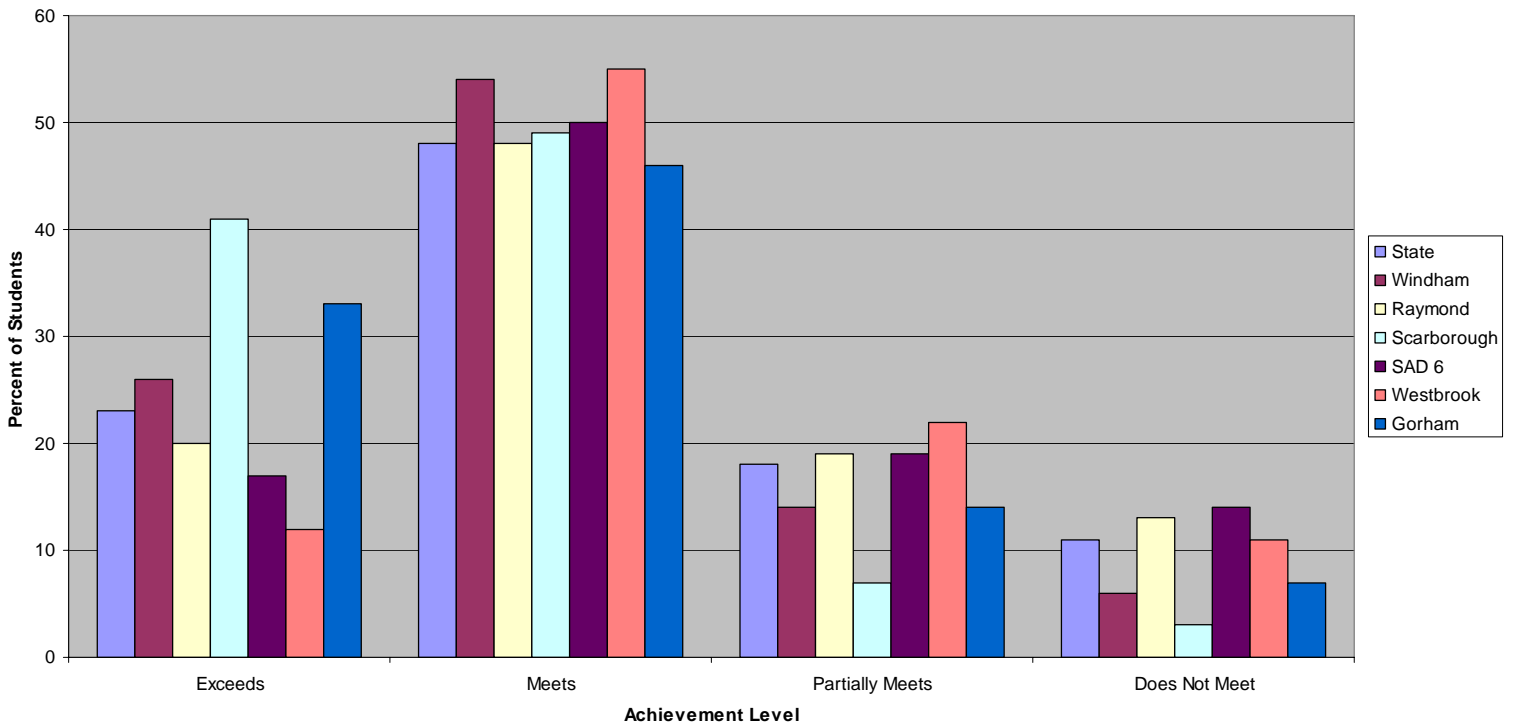
2008 Grade 8 MEA Math



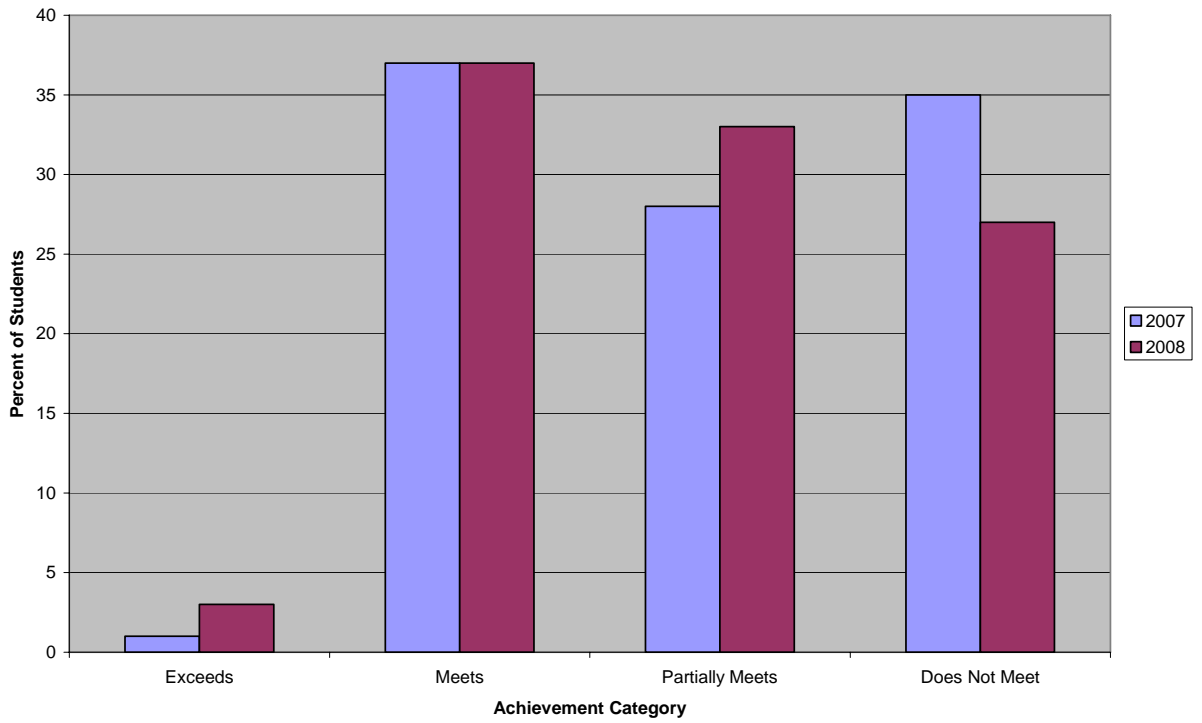
**Grade 8 - MEA Reading**



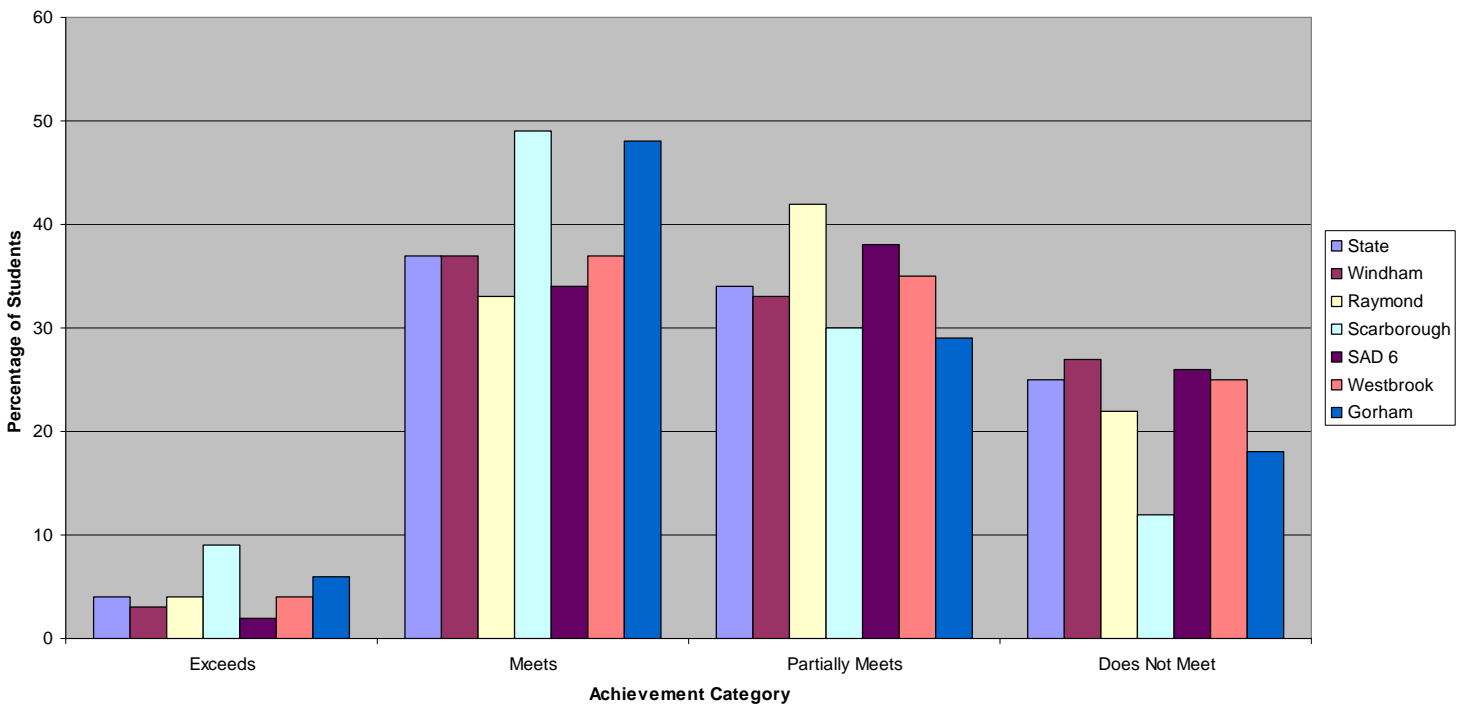
**2008 Grade 8 MEA Reading**



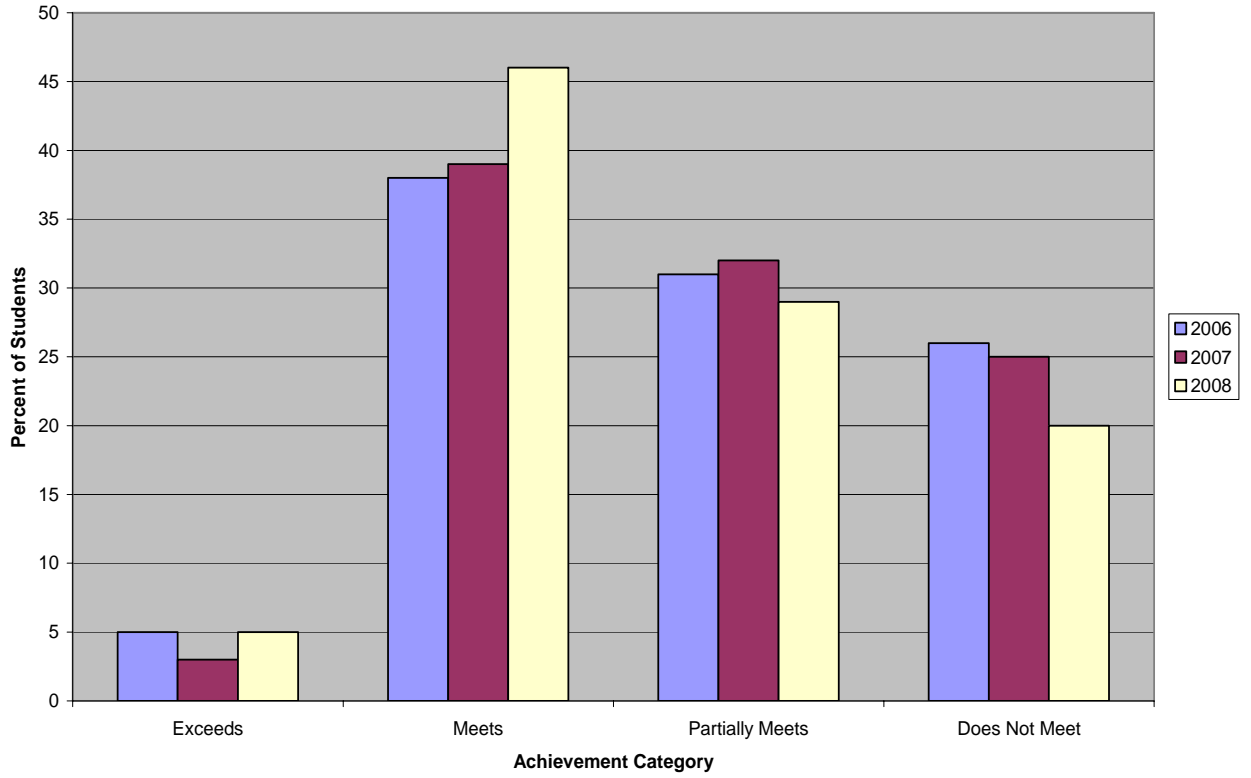
### Grade 11 - MHSA Math



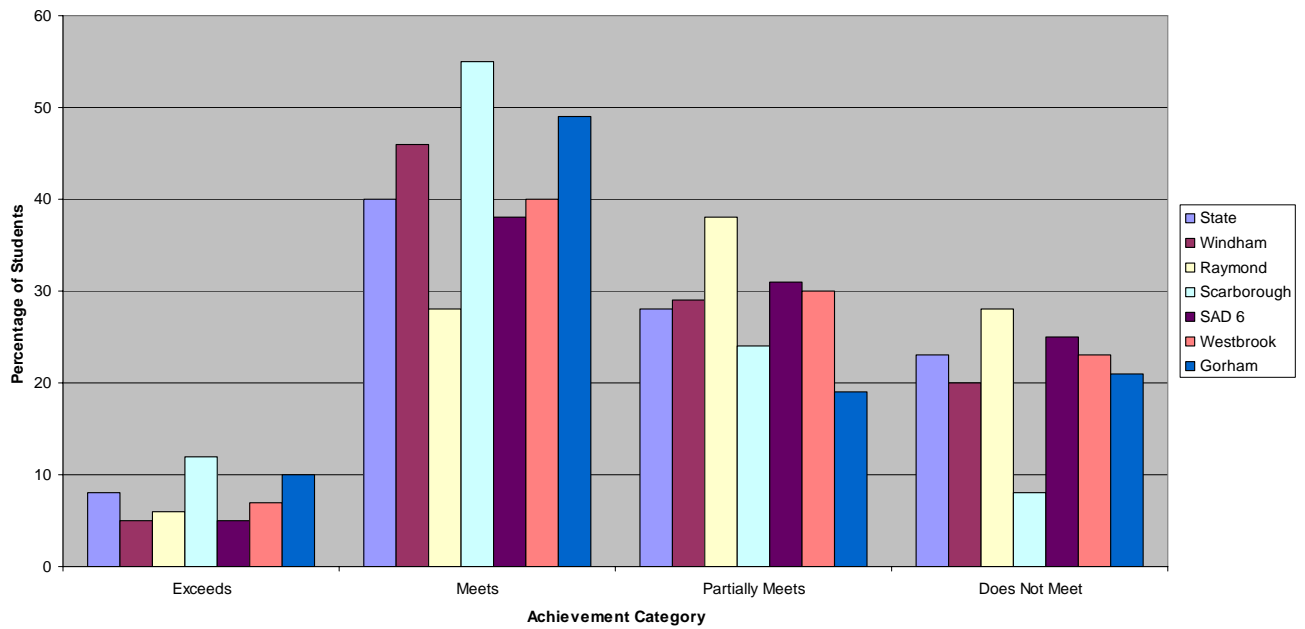
### 2008 Maine High School Assessment Math



### Grade 11 - MHSA Reading



### 2008 Maine High School Assessment - Reading

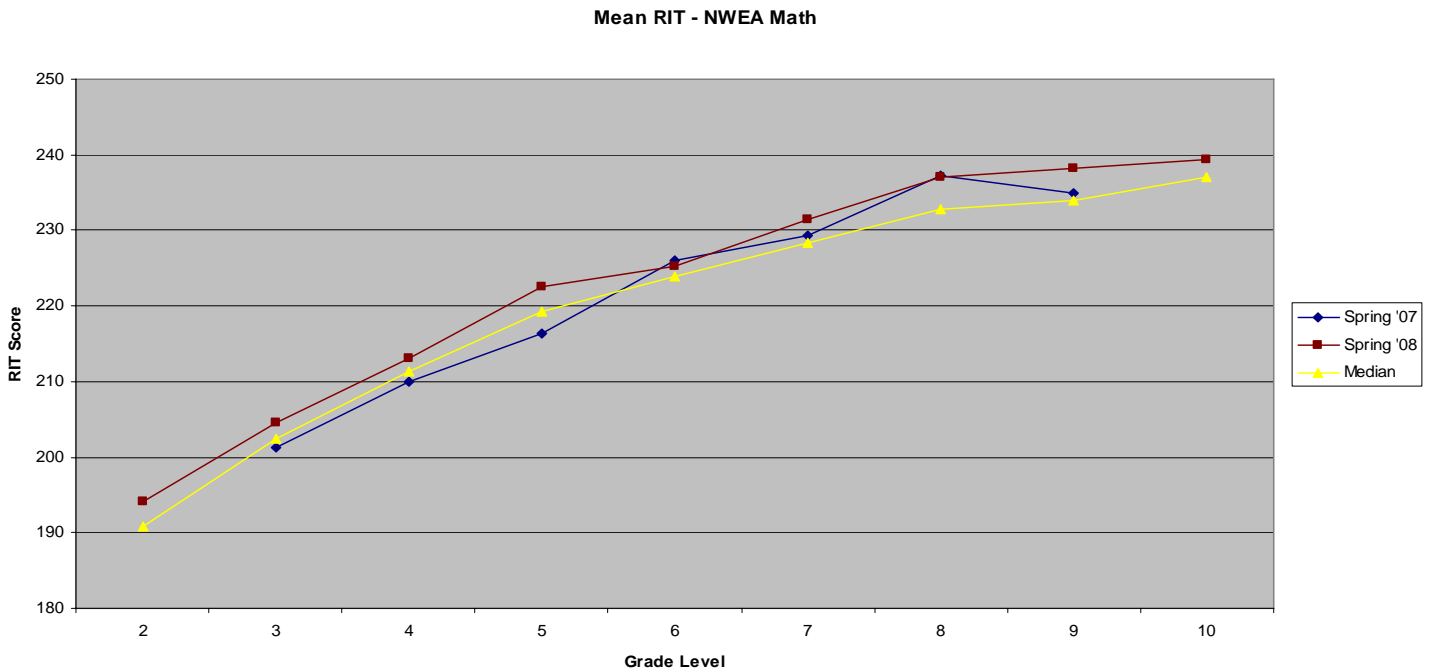


## Northwest Evaluation Association Measures of Academic Progress (NWEA)

The Measures of Academic Progress is a computerized, adaptive assessment that administered to all students in grades 2 through 10. The assessment informs teachers as to the individual instructional level of their students. Students participate in this assessment during the fall and spring. Over time, testing events can be compared to determine the academic growth of a student.

NWEA Math Results – Mean RIT by grade level

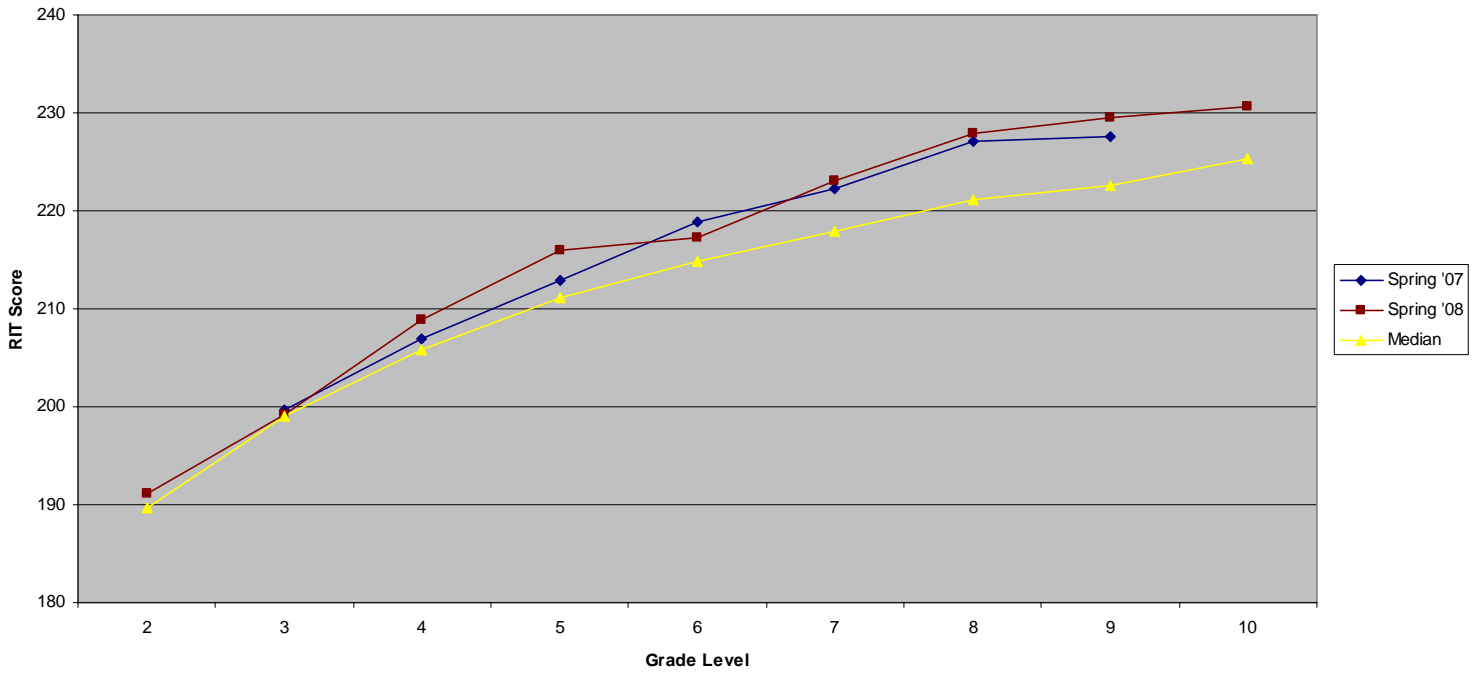
Grade Level	Fall 2006	Fall 2007	Spring 2007	Spring 2008	2008 Spring Norm
2	*	177.4	*	194.1	190.8
3	190.6	193.5	201.3	204.6	202.4
4	201.6	201.9	209.9	213	211.4
5	208.6	210.8	216.4	222.6	219.2
6	218	216.2	226	225.2	223.8
7	222.5	225	229.3	231.4	228.3
8	230.7	231.7	237.2	237.1	232.7
9	232.3	236.1	234.9	238.2	234
10	*	237.8	*	239.3	237.1



NWEA Math Results – Mean RIT by grade level

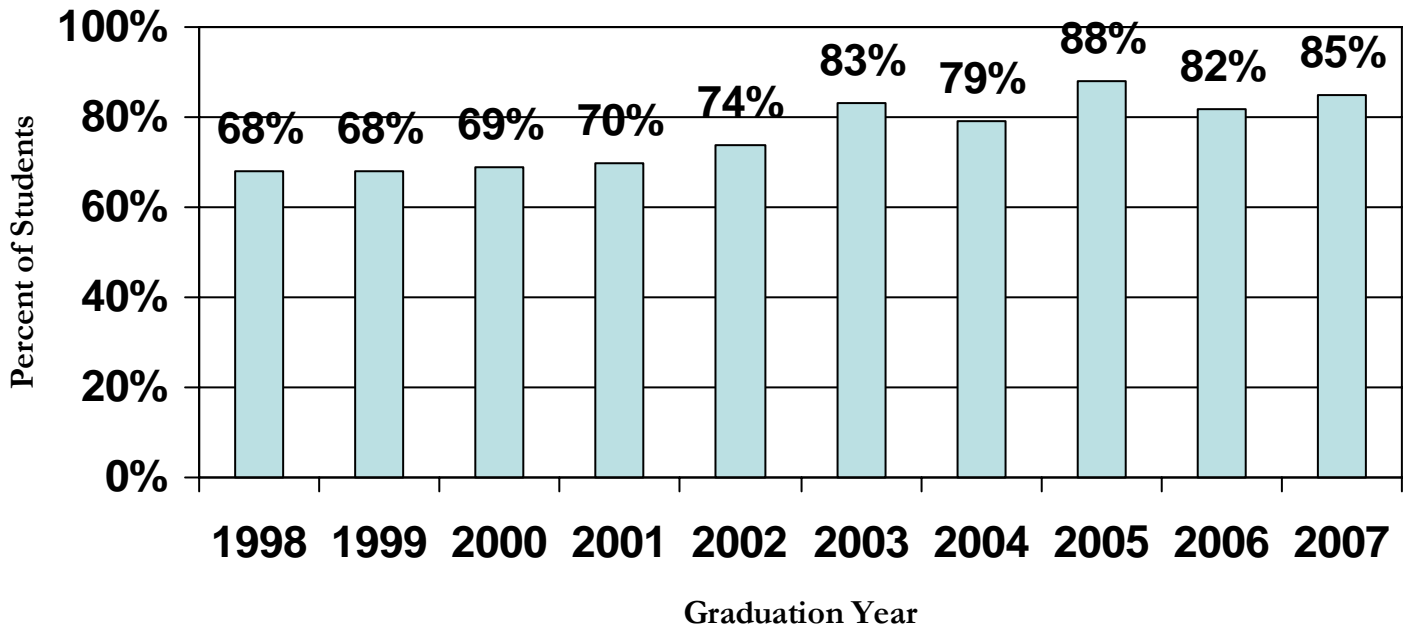
Grade Level	Fall 2006	Fall 2007	Spring 2007	Spring 2008	2008 Spring Norm
2	*	175.6	*	191.2	189.6
3	190.7	189.5	199.6	199.2	199
4	201.5	200.7	207.0	208.9	205.8
5	207	207.2	212.9	215.9	211.1
6	213.7	213.6	218.8	217.2	214.8
7	217.9	220.2	222.3	223.0	217.9
8	223.6	224.4	227.1	227.9	221.2
9	226.7	227.7	227.6	229.5	222.6
10	*	228.0	*	230.6	225.4

Mean RIT - NWEA Reading



Percentage of Windham High School Seniors Accessing Post Secondary Opportunities

Seniors Accessing Post Scondary Oppotunities



**Windham High School Number of retentions**  
**(Students who do not earn enough credits to move to the next grade)**

	<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Total</b>
1998-99	42	30	20	92
1999-00	23	24	12	59
2000-01	21	13	09	43
2001-02	18	16	11	45
2002-03	11	9	9	29
2003-04	19	10	6	35
2004-05	16	10	12	38
2005-06	11	17	11	39
2006-07	27	18	15	60
2007-08	8	17	7	32
Percent Change	-80.9%	-43.3%	-65%	-65.2%

**Windham High School Graduation Rates**

Graduation Year	4 year Graduation Rate
2000	87%
2001	91%
2002	87%
2003	92%
2004	91%
2005	92%
2006	92%
2007	92%
2008	88%

