

2005-06 District Report Card - Newton

Newton (02070000)

Jeffrey M Young, Superintendent

Mailing Address: 100 Walnut Street

Newtonville, MA 02460

Phone: (617) 559-6100

FAX: (617) 559-6101

Website: <http://www.newton.mec.edu>

Overview:

This report card contains information required by the federal No Child Left Behind Act for our district and its schools including: teacher qualifications; student achievement on the Massachusetts Comprehensive Assessment System (MCAS); and school/district accountability.

Mission Statement:

The Newton Public Schools strives to meet the learning needs of all students by ensuring that the K-12 curriculum offers a coherent course of study yet remains flexible enough to allow for differentiation according to children's needs; by recognizing the diversity that exists within the school population; and by respecting teachers' judgment in making sound instructional decisions for the students they meet every day.

Enrollment - 2005-06			Teacher Data (2005-06)			
	District	State		District	State	
Total Count	11,567	972,371	Total # of Teachers	953	73,593	
Race/Ethnicity (%)			% of Teachers Licensed in Teaching Assignment	97.6	94.4	
African American	4.9	8.3	Total # of Teachers in Core Academic Areas	820	62,301	
Asian	12.1	4.6	% of Core Academic Teachers Identified as Highly Qualified	97.6	93.7	
Hispanic	8.8	12.9	Student/Teacher Ratio	12.1 to 1	13.2 to 1	
Native American	0.1	0.3				
White	71.3	72.4				
Native Hawaiian, Pacific Islander	0.0	0.1				
Multi-Race, Non-Hispanic	2.7	1.4				
Gender (%)						
Male	51.3	51.4				
Female	48.7	48.6				
Selected Populations (%)						
Limited English Proficiency	4.9	5.3				
Low-income	7.9	28.2				
Special Education	19.1	16.5				
First Language Not English	17.6	14.3				
Migrant	0.0	0.1				

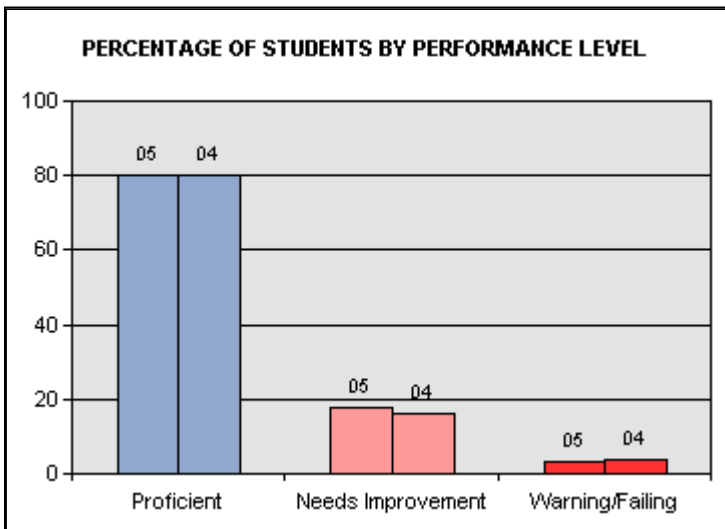
Educator Quality Data	All Schools	High Poverty Schools	Low Poverty Schools
Percentage of teachers licensed in area in which teaching:	97.6	-	96.9
Percentage of teachers in core academic subjects who are Highly Qualified	97.6	-	97.5

Web Resources	
Massachusetts Department of Education:	http://www.doe.mass.edu/
School and District Profiles:	http://profiles.doe.mass.edu/?orgcode=02070000
Adequate Yearly Progress (AYP) Information:	http://www.doe.mass.edu/sda/ayp/cycle1Vmid/
Massachusetts No Child Left Behind website:	http://www.doe.mass.edu/nclb/

Grades Offered:	PK, K, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12
------------------------	-------------------------------------------------------

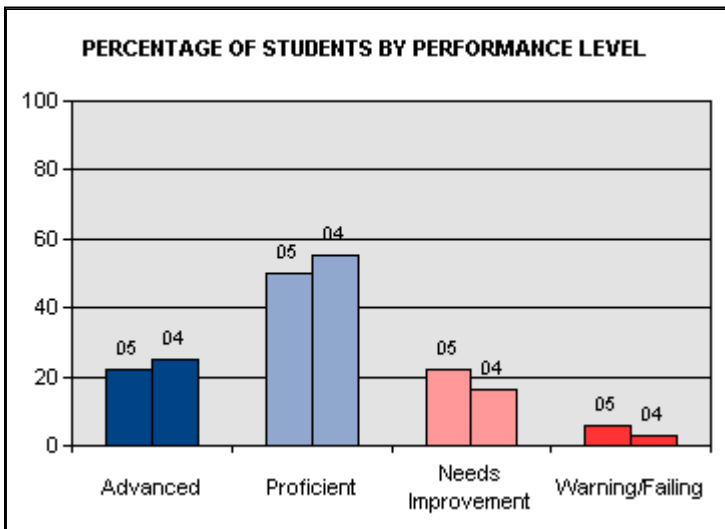
2005-06 District Report Card - Newton
GRADE LEVEL 3 - READING

	STUDENTS INCLUDED		PERCENT OF STUDENTS AT EACH PERFORMANCE LEVEL			
	#	%	A	P	NI	W/F
STUDENT STATUS						
REGULAR	602	73	NA	89	10	0
DISABLED	174	21	NA	53	37	9
LIMITED ENGLISH PROFICIENT	51	6	NA	61	33	6
GENDER						
FEMALE	409	49	NA	78	19	2
MALE	417	50	NA	81	16	3
RACE/ETHNICITY						
AFRICAN-AMERICAN	52	6	NA	42	52	6
ASIAN OR PACIFIC ISLANDER	108	13	NA	78	20	2
HISPANIC	28	3	NA	50	36	14
NATIVE AMERICAN	1	0	NA	-	-	-
WHITE	638	77	NA	85	13	2
LOW INCOME	65	8	NA	54	35	11
MIGRANT STUDENT	0	0	-	-	-	-
STATE						
2005	71463	100	NA	62	31	7
2004	73332	100	NA	63	30	7
ALL STUDENT						
2005	827	100	NA	80	18	3
2004	823	100	NA	80	16	4
NOTE: MCAS results for groups with fewer than 10 students are not shown to protect student confidentiality						



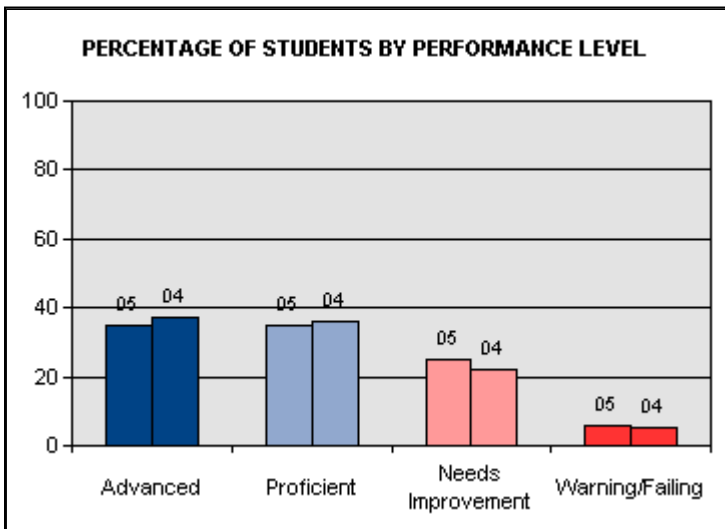
2005-06 District Report Card - Newton
GRADE LEVEL 4 - ENGLISH LANGUAGE ARTS

	STUDENTS INCLUDED		PERCENT OF STUDENTS AT EACH PERFORMANCE LEVEL			
	#	%	A	P	NI	W/F
STUDENT STATUS						
REGULAR	573	69	31	54	15	1
DISABLED	212	26	2	42	36	20
LIMITED ENGLISH PROFICIENT	45	5	11	29	53	7
GENDER						
FEMALE	398	48	30	47	17	5
MALE	430	52	15	53	27	6
RACE/ETHNICITY						
AFRICAN-AMERICAN	56	7	9	36	34	21
ASIAN OR PACIFIC ISLANDER	118	14	28	47	25	1
HISPANIC	29	3	14	31	41	14
NATIVE AMERICAN	2	0	-	-	-	-
WHITE	625	75	23	53	20	5
LOW INCOME	72	9	7	18	47	28
MIGRANT STUDENT	0	0	-	-	-	-
STATE						
2005	72780	100	10	40	40	10
2004	73111	100	11	45	35	9
ALL STUDENT						
2005	830	100	22	50	22	6
2004	817	100	25	55	16	3
NOTE: MCAS results for groups with fewer than 10 students are not shown to protect student confidentiality						



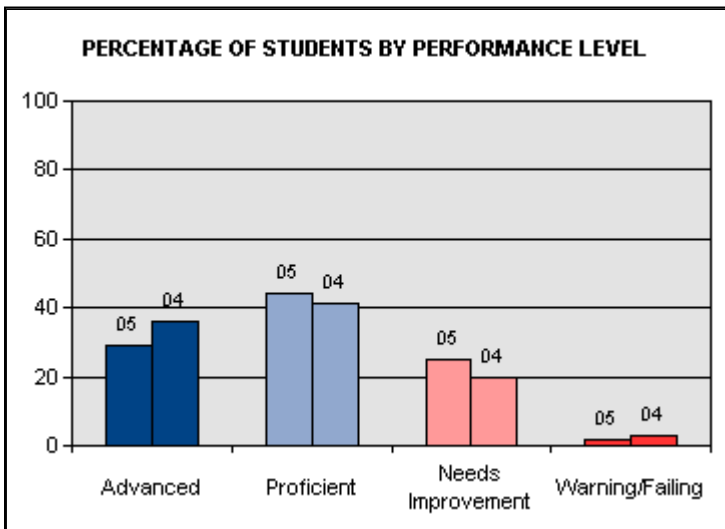
**2005-06 District Report Card - Newton
GRADE LEVEL 4 - MATHEMATICS**

	STUDENTS INCLUDED		PERCENT OF STUDENTS AT EACH PERFORMANCE LEVEL			
	#	%	A	P	NI	W/F
STUDENT STATUS						
REGULAR	573	69	44	39	16	1
DISABLED	214	26	14	23	45	18
LIMITED ENGLISH PROFICIENT	45	5	20	36	38	7
GENDER						
FEMALE	398	48	33	38	24	5
MALE	432	52	36	32	26	6
RACE/ETHNICITY						
AFRICAN-AMERICAN	56	7	14	21	41	23
ASIAN OR PACIFIC ISLANDER	118	14	48	30	20	2
HISPANIC	30	4	13	23	57	7
NATIVE AMERICAN	2	0	-	-	-	-
WHITE	626	75	35	37	23	5
LOW INCOME	73	9	8	18	52	22
MIGRANT STUDENT	0	0	-	-	-	-
STATE						
2005	72831	100	14	27	44	15
2004	73323	100	14	28	44	14
ALL STUDENT						
2005	832	100	35	35	25	6
2004	816	100	37	36	22	5
NOTE: MCAS results for groups with fewer than 10 students are not shown to protect student confidentiality						



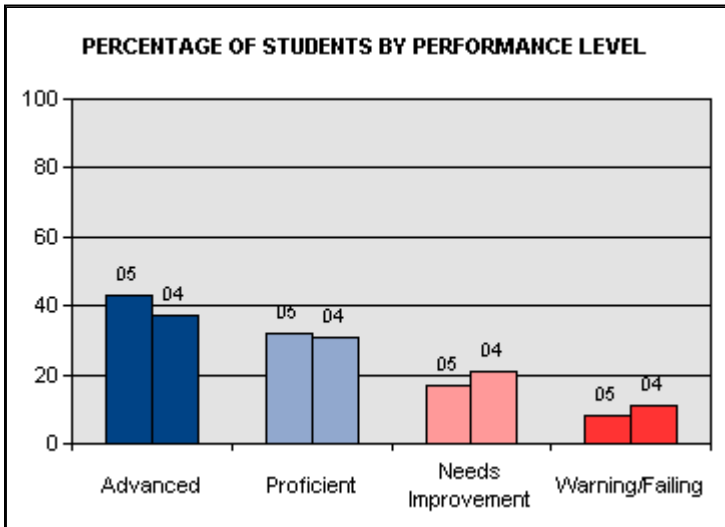
2005-06 District Report Card - Newton
GRADE LEVEL 5 - SCIENCE AND TECHNOLOGY

	STUDENTS INCLUDED		PERCENT OF STUDENTS AT EACH PERFORMANCE LEVEL			
	#	%	A	P	NI	W/F
STUDENT STATUS						
REGULAR	584	72	36	49	15	0
DISABLED	204	25	12	29	51	8
LIMITED ENGLISH PROFICIENT	25	3	16	44	36	4
GENDER						
FEMALE	413	51	29	43	26	2
MALE	400	49	30	44	24	2
RACE/ETHNICITY						
AFRICAN-AMERICAN	46	6	4	39	54	2
ASIAN OR PACIFIC ISLANDER	96	12	40	46	15	0
HISPANIC	27	3	22	30	33	15
NATIVE AMERICAN	0	0	-	-	-	-
WHITE	644	79	30	44	24	2
LOW INCOME	62	8	15	32	47	6
MIGRANT STUDENT	0	0	-	-	-	-
STATE						
2005	73242	100	16	35	38	12
2004	74853	100	20	35	33	13
ALL STUDENT						
2005	813	100	29	44	25	2
2004	831	100	36	41	20	3
NOTE: MCAS results for groups with fewer than 10 students are not shown to protect student confidentiality						



**2005-06 District Report Card - Newton
GRADE LEVEL 6 - MATHEMATICS**

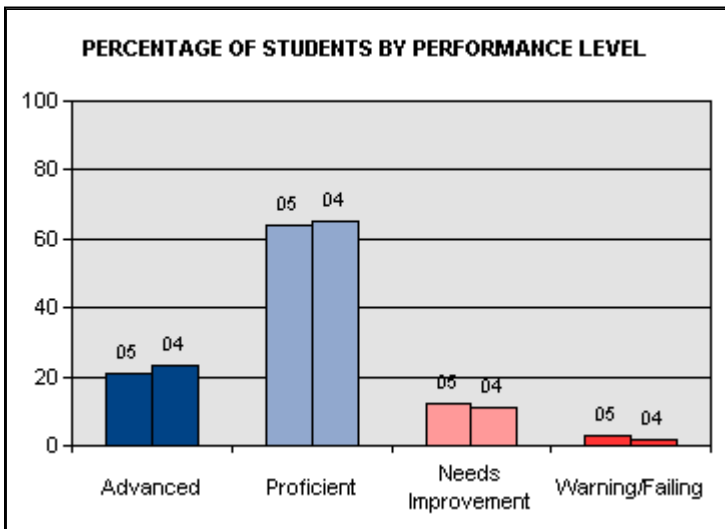
	STUDENTS INCLUDED		PERCENT OF STUDENTS AT EACH PERFORMANCE LEVEL			
	#	%	A	P	NI	W/F
STUDENT STATUS						
REGULAR	580	70	54	32	12	2
DISABLED	225	27	14	30	30	26
LIMITED ENGLISH PROFICIENT	23	3	43	30	22	4
GENDER						
FEMALE	404	49	43	33	17	7
MALE	424	51	43	30	17	10
RACE/ETHNICITY						
AFRICAN-AMERICAN	51	6	14	20	45	22
ASIAN OR PACIFIC ISLANDER	100	12	59	28	11	2
HISPANIC	21	3	0	29	38	33
NATIVE AMERICAN	2	0	-	-	-	-
WHITE	654	79	45	33	15	7
LOW INCOME	75	9	21	28	29	21
MIGRANT STUDENT	0	0	-	-	-	-
STATE						
2005	74789	100	17	29	30	23
2004	76661	100	17	25	32	25
ALL STUDENT						
2005	828	100	43	32	17	8
2004	903	100	37	31	21	11
NOTE: MCAS results for groups with fewer than 10 students are not shown to protect student confidentiality						



2005-06 District Report Card - Newton
GRADE LEVEL 7 - ENGLISH LANGUAGE ARTS

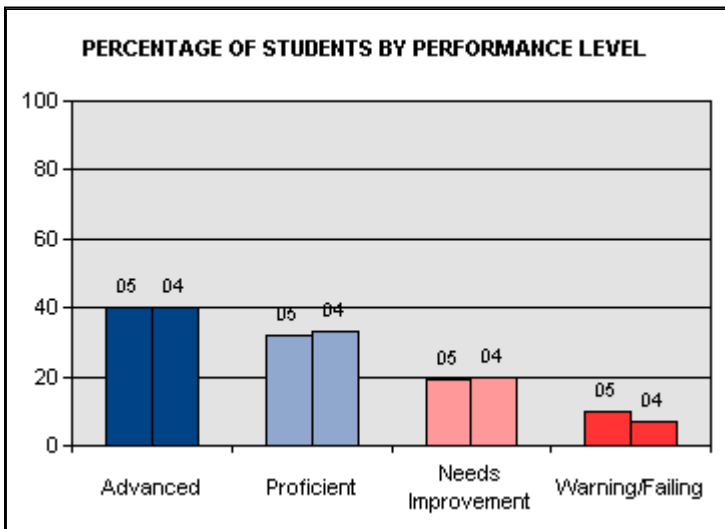
	STUDENTS INCLUDED		PERCENT OF STUDENTS AT EACH PERFORMANCE LEVEL			
	#	%	A	P	NI	W/F
STUDENT STATUS						
REGULAR	641	71	28	67	5	0
DISABLED	237	26	2	57	32	9
LIMITED ENGLISH PROFICIENT	21	2	5	71	24	0
GENDER						
FEMALE	416	46	31	59	8	1
MALE	483	54	12	69	16	4
RACE/ETHNICITY						
AFRICAN-AMERICAN	54	6	6	54	31	9
ASIAN OR PACIFIC ISLANDER	114	13	26	61	12	0
HISPANIC	33	4	3	73	21	3
NATIVE AMERICAN	1	0	-	-	-	-
WHITE	697	78	22	65	10	2
LOW INCOME	74	8	5	49	36	9
MIGRANT STUDENT	0	0	-	-	-	-
STATE						
2005	76717	100	10	56	27	7
2004	77386	100	9	59	25	7
ALL STUDENT						
2005	899	100	21	64	12	3
2004	904	100	23	65	11	2

NOTE: MCAS results for groups with fewer than 10 students are not shown to protect student confidentiality



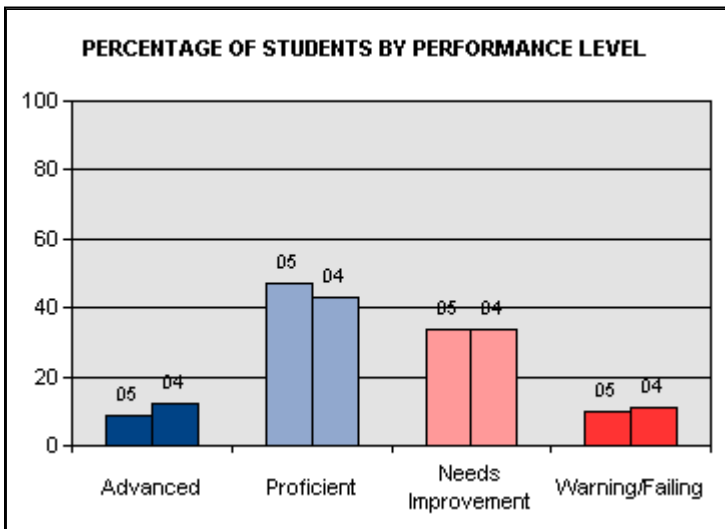
2005-06 District Report Card - Newton
GRADE LEVEL 8 - MATHEMATICS

	STUDENTS INCLUDED		PERCENT OF STUDENTS AT EACH PERFORMANCE LEVEL			
	#	%	A	P	NI	W/F
STUDENT STATUS						
REGULAR	677	75	50	35	13	2
DISABLED	210	23	10	20	37	33
LIMITED ENGLISH PROFICIENT	18	2	6	50	28	17
GENDER						
FEMALE	429	47	40	32	19	9
MALE	476	53	39	32	19	10
RACE/ETHNICITY						
AFRICAN-AMERICAN	59	7	5	14	42	39
ASIAN OR PACIFIC ISLANDER	122	13	58	34	5	2
HISPANIC	23	3	9	35	30	26
NATIVE AMERICAN	1	0	-	-	-	-
WHITE	700	77	40	33	19	8
LOW INCOME	83	9	8	20	37	34
MIGRANT STUDENT	0	0	-	-	-	-
STATE						
2005	77026	100	13	26	30	31
2004	78893	100	13	26	32	29
ALL STUDENT						
2005	905	100	40	32	19	10
2004	863	100	40	33	20	7
NOTE: MCAS results for groups with fewer than 10 students are not shown to protect student confidentiality						



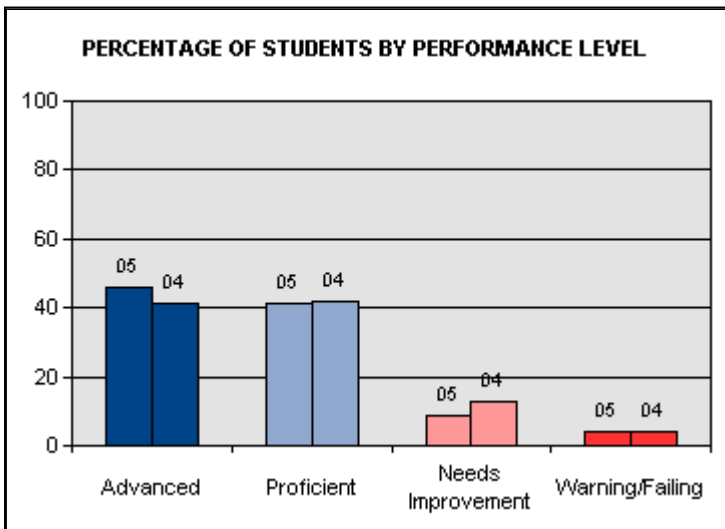
2005-06 District Report Card - Newton
GRADE LEVEL 8 - SCIENCE AND TECHNOLOGY

	STUDENTS INCLUDED		PERCENT OF STUDENTS AT EACH PERFORMANCE LEVEL			
	#	%	A	P	NI	W/F
STUDENT STATUS						
REGULAR	677	75	10	57	30	3
DISABLED	211	23	4	17	46	34
LIMITED ENGLISH PROFICIENT	18	2	0	28	50	22
GENDER						
FEMALE	430	47	8	47	35	10
MALE	476	53	9	46	33	11
RACE/ETHNICITY						
AFRICAN-AMERICAN	59	7	2	10	46	42
ASIAN OR PACIFIC ISLANDER	122	13	14	55	28	3
HISPANIC	23	3	0	30	30	39
NATIVE AMERICAN	1	0	-	-	-	-
WHITE	701	77	9	49	34	8
LOW INCOME	83	9	0	16	52	33
MIGRANT STUDENT	0	0	-	-	-	-
STATE						
2005	76891	100	4	29	41	26
2004	78887	100	5	28	35	31
ALL STUDENT						
2005	906	100	9	47	34	10
2004	863	100	12	43	34	11
NOTE: MCAS results for groups with fewer than 10 students are not shown to protect student confidentiality						



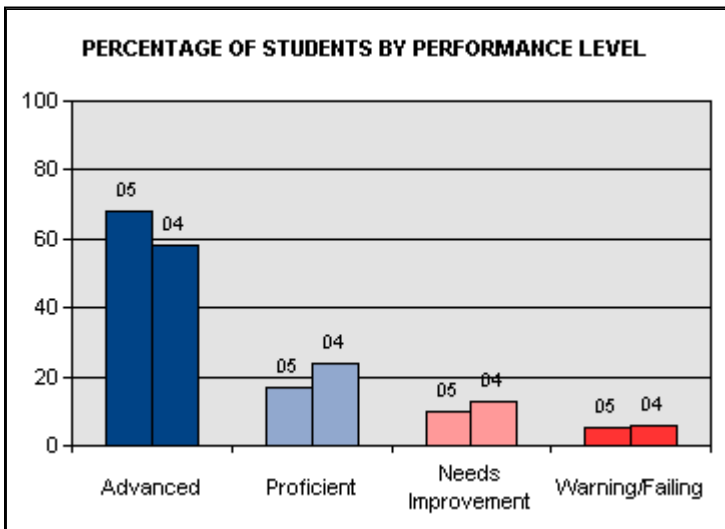
**2005-06 District Report Card - Newton
GRADE LEVEL 10 - ENGLISH LANGUAGE ARTS**

	STUDENTS INCLUDED		PERCENT OF STUDENTS AT EACH PERFORMANCE LEVEL			
	#	%	A	P	NI	W/F
STUDENT STATUS						
REGULAR	679	75	57	39	4	0
DISABLED	205	23	13	49	25	13
LIMITED ENGLISH PROFICIENT	23	3	9	43	26	22
GENDER						
FEMALE	441	49	56	34	8	2
MALE	461	51	36	48	11	5
RACE/ETHNICITY						
AFRICAN-AMERICAN	61	7	18	48	25	10
ASIAN OR PACIFIC ISLANDER	95	10	35	47	14	4
HISPANIC	34	4	32	44	15	9
NATIVE AMERICAN	1	0	-	-	-	-
WHITE	715	79	50	40	7	3
LOW INCOME	64	7	5	34	38	23
MIGRANT STUDENT	0	0	-	-	-	-
STATE						
2005	72036	100	23	42	25	10
2004	69808	100	19	43	27	11
ALL STUDENT						
2005	907	100	46	41	9	4
2004	945	100	41	42	13	4
NOTE: MCAS results for groups with fewer than 10 students are not shown to protect student confidentiality						



2005-06 District Report Card - Newton
GRADE LEVEL 10 - MATHEMATICS

	STUDENTS INCLUDED		PERCENT OF STUDENTS AT EACH PERFORMANCE LEVEL			
	#	%	A	P	NI	W/F
STUDENT STATUS						
REGULAR	679	75	82	13	4	1
DISABLED	205	23	26	27	29	17
LIMITED ENGLISH PROFICIENT	23	3	43	26	22	9
GENDER						
FEMALE	441	49	71	14	11	4
MALE	461	51	66	19	10	5
RACE/ETHNICITY						
AFRICAN-AMERICAN	61	7	36	21	26	16
ASIAN OR PACIFIC ISLANDER	95	10	81	12	4	3
HISPANIC	34	4	38	26	26	9
NATIVE AMERICAN	1	0	-	-	-	-
WHITE	715	79	71	16	9	4
LOW INCOME	64	7	19	20	31	30
MIGRANT STUDENT	0	0	-	-	-	-
STATE						
2005	72141	100	35	27	24	15
2004	70293	100	29	28	28	15
ALL STUDENT						
2005	907	100	68	17	10	5
2004	944	100	58	24	13	6
NOTE: MCAS results for groups with fewer than 10 students are not shown to protect student confidentiality						



**2005-06 District Report Card - Newton
2005 Adequate Yearly Progress (AYP) Report**

ENGLISH LANGUAGE ARTS													
Student Group	2005				Mid-Cycle IV (2005) Data					2005			AYP 2005
	Participation				Performance		Improvement			Attendance			
	Enrolled	Assessed	%	Met Target	N	CPI	Met Target	CPI Change	Met Target	%	Change	Met Target	
Aggregate	3477	3458	99	Yes	3458	92.7	Yes	-1.0	No	95.8	0.2	Yes	Yes
Lim. English Prof.	286	284	99	Yes	284	85.0	Yes	1.2	Yes	96.1	-0.2	Yes	Yes
Spec. Ed.	718	709	99	Yes	709	78.1	No	-3.3	No	95.1	1.1	Yes	No
Low Income	277	274	99	Yes	274	74.5	No	-5.5	No	94.7	0.9	Yes	No
Afr. Amer./Black	224	223	100	Yes	223	80.2	No	0.2	Yes	95.4	1.7	Yes	Yes
Asian or Pacif. Isl.	437	435	100	Yes	435	93.0	Yes	-1.2	No	97.1	0	Yes	Yes
Hispanic	125	124	-	-	124	84.7	-	-	-	94.9	0.3	-	-
Native American	5	-	-	-	-	-	-	-	-	-	-	-	-
White	2685	2670	99	Yes	2670	94.1	Yes	-1.0	No	95.6	0.2	Yes	Yes

MATHEMATICS													
Student Group	2005				Mid-Cycle IV (2005) Data					2005			AYP 2005
	Participation				Performance		Improvement			Attendance			
	Enrolled	Assessed	%	Met Target	N	CPI	Met Target	CPI Change	Met Target	%	Change	Met Target	
Aggregate	3488	3467	99	Yes	3467	88.6	Yes	0.5	No	95.8	0.2	Yes	Yes
Lim. English Prof.	243	243	100	Yes	243	84.7	Yes	3.2	Yes	96.1	-0.2	Yes	Yes
Spec. Ed.	755	743	98	Yes	743	66.6	No	0.3	No	95.1	1.1	Yes	No
Low Income	295	294	100	Yes	294	66.3	No	-1.8	No	94.7	0.9	Yes	No
Afr. Amer./Black	228	227	100	Yes	227	65.9	No	0.3	No	95.4	1.7	Yes	No
Asian or Pacif. Isl.	436	435	100	Yes	435	95.1	Yes	0.8	Yes	97.1	0	Yes	Yes
Hispanic	108	108	-	-	108	73.4	-	-	-	94.9	0.3	-	-
Native American	6	-	-	-	-	-	-	-	-	-	-	-	-
White	2709	2690	99	Yes	2690	90.1	Yes	0.5	Yes	95.6	0.2	Yes	Yes

Adequate Yearly Progress History									Accountability Status
	1999	2000	2001	2002	2003	2004	2005		
ELA	Aggregate	N/A	N/A	Yes	Yes	Yes	Yes	Yes	No Status
	All subgroups	N/A	N/A	N/A	N/A	Yes	Yes	No	
MATH	Aggregate	N/A	N/A	Yes	Yes	Yes	Yes	Yes	No Status
	All subgroups	N/A	N/A	N/A	N/A	Yes	Yes	No	

**Teacher Quality Data
for High-Poverty and Low-Poverty
Newton Public Schools**

School	HQ%	LIC%
Low Poverty		
A E Angier	100.0	100.0
Cabot	95.9	96.2
John Ward	100.0	100.0
Mason-Rice	100.0	100.0
Memorial Spaulding	96.5	96.8
Newton Early Childhood Center	95.5	89.9
Newton South High	97.1	95.7
Oak Hill Middle	96.7	97.2
Peirce	95.1	95.6
Zervas	100.0	100.0

Data Definitions

Enrollment - This information reflects the public school enrollment on October 1, 2005.

Race/Ethnicity:

Asian. A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Black or African American. A person having origins in any of the black racial groups of Africa.

Hispanic or Latino. A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

Native Hawaiian or Other Pacific Islander. A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Native American. A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

White. A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Multi-racial. A person selecting more than one racial category and non-Hispanic.

Selected Populations:

Limited English Proficient: A student whose first language is a language other than English who is unable to perform ordinary classroom work in English is identified as limited English proficient.

Low Income: An indication of whether a student meets ANY ONE of the following definitions of low income:

1. The student is eligible for free or reduced price lunch; or
2. The student receives Transitional Aid to Families benefits; or
3. The student is eligible for food stamps

Special Education: Students who have an Individualized Education Plan (IEP).

Migrant: An indication of whether an individual or a parent/guardian accompanying an individual maintains primary employment in one or more agricultural or fishing activities on a seasonal or other temporary basis and establishes a temporary residence for the purposes of such employment.

Educator Quality - Educator information is as of October 1, 2005.

Percent of teachers licensed in the area in which teaching: The percentage of teachers with Preliminary, Initial, or Professional licensure (all teaching staff, including long-term substitutes) in the area in which they are teaching. Charter schools are not required to hire licensed teachers.

Percentage of core academic classes taught by highly-qualified teachers: The percentage of staff, measured in "full-time equivalency", teaching in core academic areas, that meet the NCLB definition of highly-qualified. To meet the definition, teachers must possess a valid Massachusetts teaching license at the Preliminary, Initial, or Professional level AND demonstrate subject matter competency in the areas they teach. The core academic areas are defined as English, reading or language arts, mathematics, science, foreign languages, civics and government, economics, arts, history, and geography. NCLB subject matter competence requirements are applied differently to those who teach at different levels. For more information on the definition and requirements of highly-qualified, please see http://www.doe.mass.edu/nclb/hq/hq_memo.html.

High-Poverty Schools: Schools in the bottom quartile statewide by low-income percentage.

Low-Poverty Schools: Schools in the top quartile statewide by low-income percentage.

MCAS Results- Spring 2005 Results

Performance Level Definitions

(A) Advanced - Students demonstrate a superior understanding of challenging subject matter, and solve a wide variety of problems.

(P) Proficient - Students demonstrate a solid understanding of challenging subject matter, and solve a wide variety of problems.

(NI) Needs Improvement - Students demonstrate partial understanding of subject matter, and solve some simple problems.

(W/F) Warning/Failing - Students demonstrate minimal understanding of subject matter, and do not solve simple problems.

Student Subgroup Definitions

Regular - Students who do not meet the definition for Students with Disabilities or for Limited English Proficient.

Students with Disabilities - Students who have an Individualized Education Plan (IEP) or a plan of instructional accommodations provided under Section 504 of the Rehabilitation Act of 1973.

Limited English Proficient, Race/Ethnicity, Low income, Migrant - See definitions under Enrollment.

Adequate Yearly Progress - According to federal law, a measure of the extent to which students in a school, taken as a whole and certain groups within the school, demonstrate proficiency in English language arts and mathematics. All schools are rated, and AYP determinations are made, based on an analysis of the performance and improvement schools and districts demonstrate toward achieving this goal. Detailed information on AYP determinations can be found on the MA Department of Education website at <http://www.doe.mass.edu/sda/ayp/cycle1Vmid/>.

Accountability Status Labels:

II-S Identified for Improvement - Subgroups only

II-A Identified for Improvement

CA-A Identified for Corrective Action

RST Identified for Restructuring

UR Status Under Review