APPENDIX J

SAMPLE OF MCAS SPRING 2007 SCHOOL REPORT (AND DISTRICT REPORT)

Page



Massachusetts Department of Education SPRING 2007 MCAS TESTS School Report

SCHOOL: SCHOOL ID #: DISTRICT: GRADE:

Fall 2007	Contents P:	age
Dear Administrators and Other Interested Parties:	Interpreting This Report	2
I am pleased to present you with your school's results from the 2007 Massachusetts Comprehensive Assessment System grade 10 tests in English Language Arts and Mathematics. Results for the high school Science and Technology/Engineering tests are provided in a separate report. No results are reported for the U.S. History test. As required by the Education Reform Law, the results from the 2007 MCAS English Language Arts and Mathematics tests will be used to determine the eligibility for a high school diploma of students in the class of 2009. At this crucial juncture in our education reform efforts, it is particularly important to identify quickly those students who will need additional support in order	Results of MCAS Tests Student Participation Report English Language Arts	4 5 6 7 8
to meet the Commonwealth's standards so that they can be provided with appropriate extended learning opportunity programs prior to participating in a retest.	Preliminary Proficiency Index Results Performance Level and Preliminary CPI for Subgroups of Students English Language Arts	
In addition to forming the basis of your school reports, the ELA and Mathematics results will be used to establish your school's 2007 Adequate Yearly Progress Performance and Improvement Scores.	Competency Determination Results	12
I invite you to take advantage of the TestWiz software package available at www.testwiz.com to facilitate your analysis of student-level MCAS data. MCAS common test items are available on the Department's Web site at www. doe.mass.edu/mcas/testitems.html.		
I appreciate your continued cooperation in administering the program and in using this report, along with other MCAS reports and resources, to further strengthen your curriculum and instruction. The Department is committed to its collaboration with you to ensure that all Massachusetts public school students acquire the knowledge and skills they need to succeed.		
Sincerely, Jeffrey Nellhaus Acting Commissioner of Education		

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Massachusetts Department of Education SPRING 2007 MCAS TESTS Interpreting This Report

SCHOOL: SCHOOL ID #: DISTRICT: GRADE:

This page provides general information to help you interpret this report. Additional information to help you understand and make appropriate inferences from this report is provided in the document Guide to Interpreting the Spring 2007 MCAS Reports for Schools and Districts.

Performance Level Definitions

Advanced (A): Students at this level demonstrate a comprehensive and in-depth understanding of challenging subject matter and provide sophisticated solutions to complex problems.

Proficient (P): Students at this level demonstrate a solid understanding of challenging subject matter and solve a wide variety of problems.

Needs Improvement (NI): Students at this level demonstrate a partial understanding of subject matter and solve some simple problems.

Failing (F): Students at this level demonstrate a minimal understanding of subject matter and do not solve simple problems.

Scaled Score Intervals

MCAS scores range from 200 to 280 and are associated with performance levels as follows:

* Advanced scores range from	260 to 280
* Proficient scores range from	240 to 258
* Needs Improvement scores range from	220 to 238
* Failing scores range from	200 to 218

NOTE: To minimize over-interpretation of insignificant differences, students' scores are rounded to the nearest even integer.

Student Status Definitions

Students with Disabilities (Sw/D): Students with Disabilities are defined here as students who have an Individualized Education Program (IEP) as reported in the Student Information Management System (SIMS).

Limited or Formerly Limited English Proficient (LEP/FLEP): Limited English proficient (LEP) students are students who have been designated as LEP in SIMS because they cannot perform ordinary classwork in English. The LEP/FLEP subgroup combines students who were LEP at the time of testing with those who were identified as LEP in any of the past three school years.

Low-Income: An indication of whether the student meets ANY ONE of

- the following definitions of low-income in SIMS reports: • The student's family is eligible for free or reduced price lunch, or
- The student's family is engine for nee of reduced pice families benefits, or

· The student's family is eligible for food stamps.

Preliminary Composite Performance Index Results (CPI)

CPI points are awarded to a school or district for each student tested according to the tables below.

Standard MCAS Performance Level	Scaled Score	CPI Points
Advanced (A)	260-280	100
Proficient (P)	240-258	100
Needs Improvement (NI)	230-238	75
Needs Improvement (NI)	220-228	50
Failing (F)	210-218	25
Failing (F)	200-208	0

Alternate Assessment Performance Level	CPI Points	Corresponding MCAS Performance Level
Advanced (A_A)	100	A
Proficient (P_A)	100	Р
Needs Improvement (NIA)	100	NI
Progressing (PRG)	100	F
Emerging (EMG)	75	F
Awareness (AWR)	50	F
Incomplete (INP)	25	F

How Are Summary Statistics Affected by Students Who Are Not Tested?

Absent (ABS): Students from any student status group who were absent during the testing period, and who did not receive a medically documented absence as described below, receive a performance level of ABS. Absent students are not included in the determination of scaled score results, performance level results, or the CPI, but are counted against the AYP participation rate.

Medically Documented Absence (MED): Students who obtained a written statement from a licensed medical professional, stating both the medical reason that prevented them from taking the test and the dates for which they were absent due to the medical condition, receive a performance level of MED. MED results are not included in the determination of scaled score results, performance level results, or the CPI, but are counted against the AYP participation rate.

Incomplete Test Results (INC): Students whose test results were incomplete or invalidated receive a performance level of INC. Incomplete results are not counted in scaled score results, performance level results, the CPI, or the AYP participation rate.

First-Year LEP (LEP): LEP students in their first year of enrollment in U.S. schools receive a performance level of LEP. First-year LEP results are not counted in the determination of scaled score results, performance level results, or the CPI. First-year LEP students are counted as participants in the AYP participation rate, provided they participated in MEPA.

Transferred (TRN): Students who transferred into or out of a school during the testing window and who did not complete all of the test sessions receive a performance level of TRN. These results are not counted in scaled score results, performance level results, the CPI, or the AYP participation rate.

Enrolled after October 1st: Students who arrived at a school after October 1st are required to participate in MCAS testing but are not included in most school-level MCAS and accountability reports because they have not been enrolled for the full academic year. These students are included in school AYP participation rates and in district-level summaries. They are also included in the school reports for districts with only one school in grades 3-8 and 10, such as charter and regional vocational districts.

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Massachusetts Department of Education SPRING 2007 MCAS TESTS Student Participation Report English Language Arts

		Number of	AYP	Included in Perf	ormance Level Results		N	ot Included in P	erformance Leve	l Results	
	SCHOOL	Students Enrolled	Part. Rate	Tested Standard	Tested Alternate Assessment	ABS	MED	INC	LEP	TRN	Tested and Enrolle after October 1st
ť٥	Sw/D	6	100 %	6	0	0	0	0	0	0	0
Student Status	LEP/FLEP	1	100 %	1	0	0	0	0	0	0	0
S S	Low-Income	18	100 %	18	0	0	0	0	0	0	0
	African American/Black	4	100 %	4	0	0	0	0	0	0	0
>	Asian	0									
nicit	Hispanic/Latino	3	100 %	3	0	0	0	0	0	0	0
Race/Ethnicity	Native American	0									
ace	White	136	100 %	135	0	0	0	0	0	0	1
æ	Native Hawaiian/Pacific Islander	2	100 %	2	0	0	0	0	0	0	0
	Multi-race - Non-Hispanic/Latino	1	100 %	1	0	0	0	0	0	0	0
	Total	146	100 %	145	0	0	0	0	0	0	1
				Included in Perf	ormance Level Results		Not included	in Performance	Level Results	-	
	DISTRICT	Number of Students Enrolled	AYP Part. Rate	Tested Standard	Tested Alternate Assessment	ABS	MED	INC	LEP	TRN	1
۲u	Sw/D	10	100 %	9	1	0	0	0	0	0	-
Student Status	LEP/FLEP	1	100 %	Ĩ	0	0	0	0	0	0	
Sti	Low-Income	18	100 %	18	0	0	0	0	0	0	
	African American/Black	4	100 %	4	0	0	0	0	0	0	7
>	Asian	0									
Race/Ethnicity	Hispanic/Latino	3	100 %	3	0	0	0	0	0	0	
튪	Native American	0									
ace	White	139	100 %	139	0	0	0	0	0	0	
-	Native Hawaiian/Pacific Islander	2	100 %	2	0	0	0	0	0	0	
	Multi-race - Non-Hispanic/Latino	1.	100 %	ï	0	0	0	0	Û	0	
	Total	150	100 %	149	1	0	0	0	0	0	
		Number of	AYP	Included in Perf	ormance Level Results		Not Included	in Performance	Level Results		
	STATE	Students Enrolled	Part. Rate	Tested Standard	Tested Alternate Assessment	ABS	MED	INC	LEP	TRN	
۲u	Sw/D	11,987	98 %	10,718	747	111	71	128	6	206	
Student Status	LEP/FLEP	4,173	99 %	3,428	74	33	7	59	436	136	
St St	Low-Income	19,343	99 %	17,967	327	115	64	166	302	402	
	African American/Black	6,396	99 %	5,968	85	29	17	74	120	103	
N.	Asian	3,415	100 %	3,264	33	5	2	9	77	25	
Race/Ethnicity	Hispanic/Latino	9,209	99 %	8,343	151	69	35	107	191	313	
Eth	Native American	195	99 %	184	3	0	2	2	1	3	
ace	White	54,128	100 %	52,859	456	137	121	164	54	337	
85	Native Hawaiian/Pacific Islander	124	99 %	114	4	1	0	2	1	2	
	Multi-race - Non-Hispanic/Latino	936	99 %	893	7	8	4	9	6	9	
	Total	74,536	99 %	71,724	747	250	181	386	451	797	
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MORASSES	CHINE CALLER CHINE THE DEREVY SHART THE		RINC Stude	tts Department G 2007 MCA <i>nt Participation</i> Mathematic	S TESTS Report		SCHO SCHO DISTR GRAD	OL ID #: ICT:			
		Number of	AYP	Included in Perfo	rmance Level Results		N	lot Included in P	erformance Leve	l Results	
	SCHOOL	Students Enrolled	Part. Rate	Tested Standard	Tested Alternate Assessment	ABS	MED	INC	LEP	TRN	Tested and Enrolle after October 1st
t s	Sw/D	6	100 %	6	0	0	0	0	0	0	0
tatu	LEP/FLEP	1	100 %	1	0	0	0	0	0	0	0
s s	Low-Income	18	100 %	18	0	0	0	0	0	0	0
	African American/Black	4	100 %	4	0	0	0	0	0	0	0
≥	Asian	0									
Bace/Ethnicity Student Race/Ethnicity Student Race/Ethnicity Status Race/Ethnicity Status	Hispanic/Latino	3	100 %	3	0	0	0	0	Û	0	0
Eth	Native American	0									
ace	White	136	98 %	133	0	2	1	0	0	0	0
œ	Native Hawaiian/Pacific Islander	2	100 %	2	0	0	0	0	0	0	0
	Multi-race - Non-Hispanic/Latino	1	100 %	1	0	0	0	0	0	0	0
	Total	146	98 %	143	0	2	1	0	0	0	0
				Included in Perfo	rmance Level Results		1				
	DISTRICT	Number of Students Enrolled	AYP Part. Rate	Tested Standard	Tested Alternate Assessment	ABS	MED	in Performance INC	LEP	TRN	1
t s	Sw/D	10	100 %	8	1	0	0	1	0	0	
atu	LEP/FLEP	1	100 %	1	0	0	0	Û	0	0	1
Stu	Low-Income	18	100 %	18	0	0	0	0	0	0	1
	African American/Black	4	100 %	4	0	0	0	0	0	0	1
	Asian	0									1
ići,	Hispanic/Latino	3	100 %	3	0	0	0	0	0	0	1
击	Native American	0									1
ice(White	139	98%	135	0	2	1	1	0	0	1
Ra	Native Hawaiian/Pacific Islander	2	100 %	2	0	0	0	0	0	0	1
	Multi-race - Non-Hispanic/Latino	1	100 %	ĩ	0	0	0	0	0	0	1
	Total	150	98 %	145	1	2	1	1	0	0	
	-9-19-19-1		4)10	Included in Perfo	rmance Level Results		Not Included	in Performance	Level Results		1
	STATE	Number of Students Enrolled	AYP Part. Rate	Tested Standard	Tested Alternate Assessment	ABS	MED	INC	LEP	TRN	
¥	Sw/D	11,987	98 %	10,483	758	181	81	200	8	276	1
Student Status	LEP/FLEP	4,173	98 %	3,347	75	56	10	72	443	170	1
Stu	Low-Income	19,343	98 %	17,581	329	251	76	275	311	520	1
	African American/Black	6,396	98%	5,861	84	78	29	83	120	141	1
>	Asian	3,415	99%	3,224	34	16	- 4	25	83	29	1
licit	Hispanic/Latino	9,209	98 %	8,125	154	157	34	153	186	400	1
E.	Native American	195	96 %	180	3	6	1	2	1	2	1
	White	54,128	99 %	52,453	464	244	166	305	56	440	1
hce/Et	AALUIG.		99 %	112	4	1	0	4	2	1	1
Race/Ethnicity	Native Hawaiian/Pacific Islander	124					1	-	+		-
Race/Et	10.01.0004	936	99%	895	7	7	1	9	7	10	
Race/Et	Native Hawaiian/Pacific Islander	-		895 70,934	7 758	7 510	236	9 613	7 456	10 1,029	

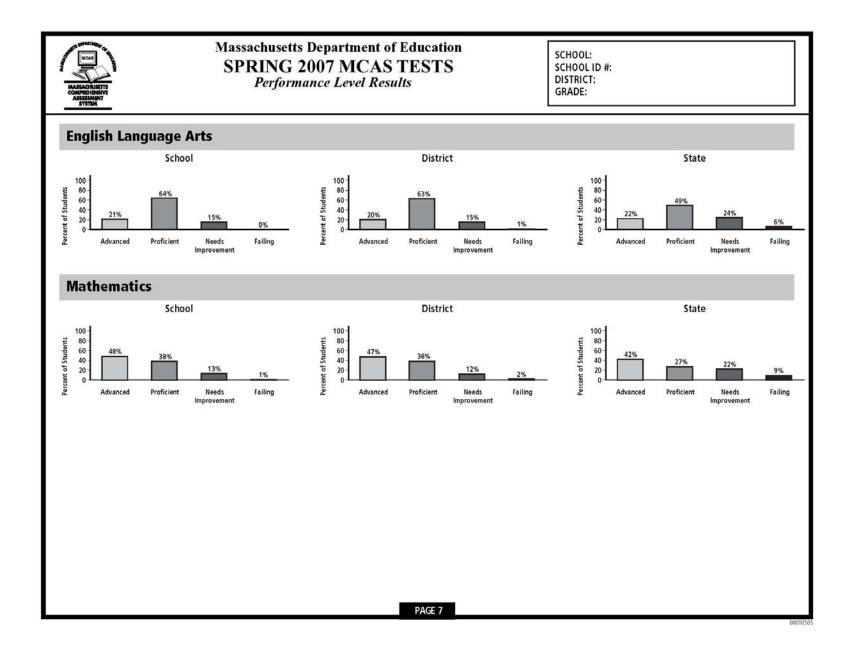


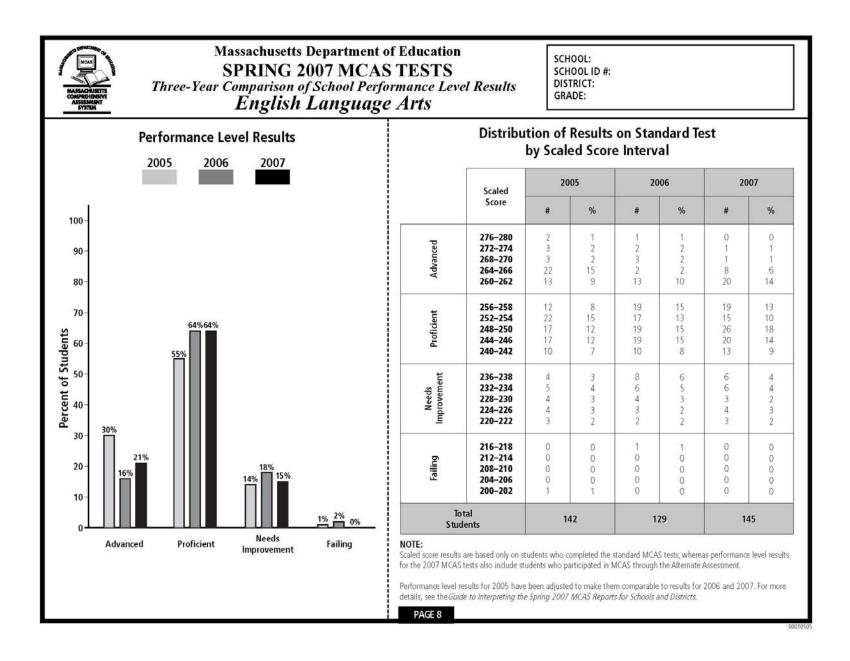
Massachusetts Department of Education SPRING 2007 MCAS TESTS Distribution of Results by Composite Performance Index Points

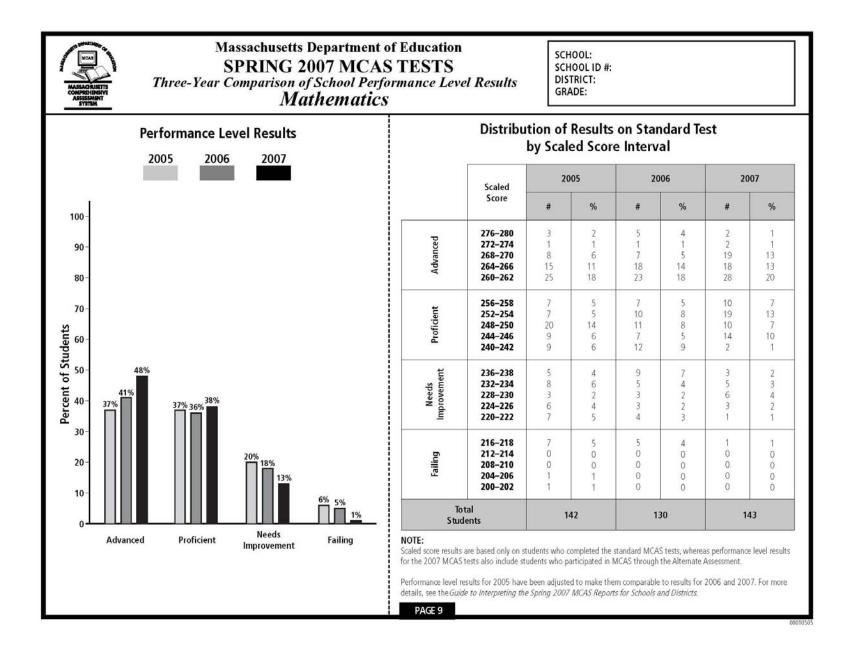
Performance	CDI		f	nglish Lar	nguage Ar	ts				Mathe	matics		
Levels Arranged	CPI Points	Sch	lool		trict	Sta		Sch		Dist	trict	Sta	nte
by CPI Points		#	%	#	%	#	%	#	%	#	%	#	%
Advanced (260 - 280)		30	21	30	20	15,684	22	69	48	69	47	29,755	42
Alternate Assessment Advanced		0	0	0	0	0	0	0	0	0	0	0	0
Proficient (240 - 258)		93	64	95	63	35,302	49	55	38	56	38	19,647	27
Alternate Assessment Proficient	100	0	0	0	0	0	0	0	0	0	0	0	0
Alternate Assessment Needs Improvement		0	0	0	0	1	0	0	0	0	0	0	0
Alternate Assessment Progressing		0	0	1	1	519	1	0	0	1	1	532	1
Needs Improvement (230 - 238)		15	10	16	11	10,670	15	11	8	11	8	7,267	10
Alternate Assessment Emerging	75	0	0	0	0	125	0	0	0	0	0	110	0
Needs Improvement (220 - 228)	50	7	5	7	5	6,580	9	7	5	7	5	8,286	12
Alternate Assessment Awareness	50	0	0	0	0	11	0	0	0	0	0	16	0
Failing (210 - 218)		0	0	1	1	3,229	4	I	ī	1	1	5,292	7
Alternate Assessment Incomplete	25	0	0	0	0	91	0	0	0	0	0	100	0
Failing (200 - 208)	0	0	0	0	0	259	0	0	0	1	1	687	1
Total CPI Points		13,	775	14,	175	6,372	,775	13,	600	13,	800	6,090	5,575
Total Students		14	45	1:	50	72,4	171	1.	13	14	46	71,	692
									PAGE 5				

MASSACRUS COMPREHEN ASSESSME STSTEM	NERVE	-	MCA Subsco	S TE					S	SCHOO SCHOO DISTRI GRADE	DL ID # CT:	:							
	English Language Arts		r of Possible ross All For	Summary of Points Attained (average number and percent of all possible points)							Summary of Points Attained by Performance Level, State (average number and percent of all possible points)								
	5 5 5	Common	Matrix	Total	Sch #	ool %	Dist #	trict %	Sta #	ite %	#	A %	F #	%	#	WI %	#	F %	
~		Common	Matrix	lotal	Ŧ	%	Ŧ	%	Ŧ	70	Ŧ	%	Ŧ	%	Ŧ	%	Ŧ	%	
Reporting Category	Language	6	8	14	11.5	82	11.4	81	10.5	75	13.1	94	11.2	80	7.8	56	4.7	34	
Cate	Reading and Literature	46	72	118	83.0	70	81.9	69	80.6	68	104.2	88	85.0	72	59.4	50	32.2	27	
) Gu	Composition: Total	20	0	20	15.4	77	15.3	77	14.7	74	16.8	84	15.2	76	13.0	65	9.2	46	
orti	Composition: Topic Development	12	0	12	7.9	66	7.8	65	7.5	63	8.9	74	7.7	64	6.6	55	4.7	39	
Rep	Composition: Standard English Conventions	8	0	8	7.5	94	7.5	94	7.2	90	8.0	100	7.5	94	6.4	80	4.5	56	
be	Multiple-Choice	36	48	84	66.7	79	66.0	79	62.9	75	78.0	93	67.1	80	47.5	57	27.5	33	
ltem Type	Open-Response	16	32	48	27.8	58	27.3	57	28.2	59	39.3	82	29.2	61	19.7	41	9.4	20	
Iter	Writing Prompt	20	0	20	15.4	77	15.3	77	14.7	74	16.8	84	15.2	76	13.0	65	9.2	46	
	Mathematics		r of Possible ross All For			(avera of	ge numb all possi	er and ble poir	nts)			average	Summa by Perfe number	orman and per	ce Leve	I, Stat	e ible poin		
		C		7.1.1		lool		trict	Sta		-	A	F		-	11		F	
~		Common	Matrix	Total	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Reporting Category	Number Sense and Operations	10	12	22	13.3	60	13.3	60	12.8	58	17.6	80	12.0	55	7.8	35	4.3	20	
ate	Patterns, Relations, and Algebra	18	18	36	22.6	63	22.5	63	19.7	55	28.2	78	17.6	49	10.8	30	6.3	18	
) Gu	Geometry	9	10	19	11.6	61	11.5	61	10.5	55	14.6	77	9.8	52	6.2	33	3.7	19	
orti	Measurement	10	7	17	11.5	68	11.5	68	10.5	62	14.3	84	10.3	61	6.3	37	2.9	17	
Rep	Data Analysis, Statistics, and Probability	13	13	26	18.8	72	18.8	72	16.8	65	21.3	82	16.6	64	12.4	48	6.4	25	
be	Multiple-Choice	32	32	64	42.5	66	42.3	66	38.6	60	51.0	80	35.8	56	25.9	40	17.5	27	
ltem Type	Short-Answer	4	4	8	4.7	59	4.7	59	4.6	58	6.3	79	4.4	55	2.9	36	1.2	15	
Itel	Open-Response	24	24	48	30.6	64	30.5	64	27.1	56	38.6	80	25.9	54	14.7	31	5.1	11	
	Subject area : Common item s are tes	subscores are t		ted MCAS s	ll = Need cores bas	's <i>Impro</i> ed on b	oth com	mon an	d matrix										

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MASSACHUSETTS COMPREHENSIVE ASSESSMENT SYSTEM

Massachusetts Department of Education SPRING 2007 MCAS TESTS Performance Level and Preliminary CPI for Subgroups of Students English Language Arts

Students ncluded								DISTR	СТ					STAT	E		
	Each		Student mance l			Students Included			Student nance l			Students Included	1000000		Student mance l		
#	Α	Р	NI	F	СРІ	#	Α	Р	NI	F	CPI	#	A	Р	NI	F	CPI
6						10	10	50	20	20	85.0	11,465	2	28	47	23	68.6
1						1						3,502	2	20	47	31	58.8
18	6	61	33	0	90.3	18	6	61	33	0	90.3	18,294	7	41	40	13	76.9
4						4						6,053	6	40	41	12	76.5
0						0						3,297	31	43	21	5	89.5
3						3						8,494	6	37	41	16	73.5
0						0						187	13	49	32	6	84.5
135	20	66	14	0	95.6	139	19	65	14	1	95.0	53,315	25	52	19	3	91.
2						2						118	19	47	20	14	83.9
1						1						900	24	46	24	5	88.5
72	17	65	18	0	94.1	73	16	64	18	ī	93.2	36,768	16	50	27	7	85.
73	25	63	12	0	95.9	76	24	63	13	0	95.7	35,596	28	48	20	4	90.
0						0						9,596	5	39	43	13	75.4
145	21	64	15	0	95.0	149	20	64	15	ī	94.5	62,768	24	50	21	5	89.
127	23	65	13	0	95.7	131	22	64	13	1	95.0	54,070	27	51	18	3	91.
1						1						2,258	1	12	46	42	50.5
0						0						1,244	5	34	49	12	73.8
145	21	64	15	0	95.0	150	20	63	15	1	94.5	72,471	22	49	24	6	87.9
	1 18 4 0 3 0 135 2 1 72 73 0 145 127 1 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$													



Massachusetts Department of Education SPRING 2007 MCAS TESTS Performance Level and Preliminary CPI for Subgroups of Students Mathematics

tudents included #			Student mance L NI		СРІ	Students Included						Students Included					
#	# A P NI F CI											menued	Percent of Students at Each Performance Level				
				16.67	CFI	#	Α	Р	NI	F	CPI	#	Α	Р	NI	F	CPI
6						9						11,241	9	22	37	32	63.9
1						1						3,422	16	18	34	32	62.6
18	22	44	28	6	84.7	18	22	44	28	6	84.7	17,910	21	26	33	19	72.9
4						4						5,945	19	26	35	20	71.5
0						0						3,258	64	18	13	5	91.9
3						3						8,279	18	24	34	24	68.9
0						0						183	32	22	33	12	77.9
133	50	40	10	1	96.1	135	49	40	10	1	95.4	52,917	46	29	19	6	88.8
2						2						116	33	28	23	16	81.9
1						1						902	39	28	23	10	84.0
71	52	38	10	0	96.8	72	51	38	10	ī	95.5	36,328	42	27	21	10	84.6
72	44	39	15	1	93.4	73	44	40	15	1	93.5	35,272	42	28	22	8	85.6
0						0						9,351	20	25	35	20	71.8
143	48	38	13	1	95.1	145	48	39	12	1	94.5	62,249	45	28	20	8	87.1
125	52	38	10	0	96.6	127	51	38	10	1	95.9	53,690	48	28	18	6	89.1
1						1				-		2,213	11	16	34	39	57.0
0						0						1,209	24	23	35	19	72.8
143	48	38	13	1	95.1	146	47	38	12	2	94.5	71,692	42	27	22	9	85.0
	18 4 0 3 0 133 2 1 71 72 0 143 125 1 0	18 22 4 0 3 0 133 50 2 1 71 52 72 44 0 143 125 52 1 0	18 22 44 4 0 3	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$												