

The Early Indicator Index (EII)

Overview

By the winter of 2006, the Massachusetts Department of Elementary and Secondary Education (ESE) had collected sufficient data to report four-year cohort graduation rates for the Commonwealth's high schools. For the first time, parents, policymakers, and the public could answer the question, "Of the high school freshmen enrolled in 2003-04, how many graduated from school four years later?" In many instances, the result confirmed the sobering fact that students in a large number of communities—particularly children from historically disadvantaged backgrounds living in urban areas—failed to graduate from school at rates comparable to their more advantaged peers.

The graduation rate is an important indicator of a student's preparedness for postsecondary academic or career opportunities, as well as a measure of the effectiveness of state and local education agencies in preparing youth for continued education, rewarding work, and responsible citizenship. In compliance with federal requirements and in fulfillment of a National Governor's Association pact to use a common, four-year adjusted cohort graduation rate formula, in 2007 ESE included the four-year cohort graduation rate as a component of Adequate Yearly Progress (AYP) determinations for high schools and for districts at the high school grade span.

However, graduation rates alone are of limited utility to stakeholders because they are "lagged" indicators—the population measures the educational outcomes of students who already graduated or dropped out of school by the time the data are reported. Thus, the development of an "early warning" system became a priority for the Commonwealth's schools. Such a system would assist in the identification of students deemed at risk of dropping out or not graduating school on time¹, so that proactive measures could be taken to make timely interventions in educational programming for these students.

In spring 2008, the ESE used data for students in 24 urban districts in the Commonwealth to pilot an Early Indicator Index (EII) that could be used to identify high school students at risk of not graduating on time. In addition to effectively identifying individual students for intervention purposes, goals included using (1) a set of core indicators based on data ESE collects from all districts, therefore applicable across all schools and districts, and (2) a user-friendly format for presentation and analysis at the local level.

The EII is currently a "work in progress". Department staff continue to analyze and test the validity and reliability of the current model, and plan to publish technical detail related to the design of the Index later in the 2008-09 school year.

Source Data

Since 2002 ESE has collected demographic, enrollment, and attendance data at the student level via ESE's Student Information Management System (SIMS). Every student receiving a publicly funded education in the Commonwealth student is assigned a unique identification code (a State-Assigned Student Identifier, or SASID) that remains with a student for his/her entire K-12 career in the state. Using this information, ESE can measure, for instance, the number of times a student changed schools (an indicator of mobility) and their performance on Massachusetts Comprehensive Assessment System (MCAS) tests.

¹ For the purposes of the Early Indicator Index, "on time" graduation refers to graduation within four years of entering grade 9.

In the spring and summer of 2008, ESE analyzed data from the 2006 and 2007 graduating cohorts to identify the combination of readily-available, standardized indicators which best predicts a student's likelihood of not graduating on time. The October 2008 version of the EII uses the following four factors:

1. A student's Grade 8 attendance rate;
2. A student's Grade 8 MCAS Mathematics scaled score;
3. A student's Grade 8 MCAS English Language Arts (ELA) score; and
4. A student's incidence of mobility (i.e., or moving in/out of Massachusetts public schools one or more times) in Grades 7 and/or 8.

Student Rosters

The Early Indicator Index assigns points to each student based on their rank percentile value with respect to their Grade 8 attendance rate and Grade 8 MCAS ELA and math scores, combined with points based on the number of times they changed schools in Grades 7 and 8 (none, once, or more than once). The result is a number between 7 (*Low Risk*) and 80 (*Very High Risk*) local educators may use to identify students for early intervention.

As of fall 2008, the ESE has generated student rosters for each of the Commonwealth's 24 urban districts—those areas with the highest incidence of risk for students enrolled in grade 9 in 2008-09 (See *Appendix A – Student Roster Data* and *Appendix B – Urban Districts*).

The data and accompanying instructions are disseminated via the online ESE Security Portal.² Districts also receive a conversion table for assigning risk levels to newly-enrolled students (See *Appendix C – EII Indicators as of October 2008*).

To date, the ESE's analyses apply only to students enrolled in one of the Commonwealth's 24 urban school systems; consequently, additional analyses are planned using statewide data with the aim of generating Early Indicator Index roster data for all public high schools in the state.

Contact Information

Questions regarding data analysis and methodological issues may be directed to ayp@doe.mass.edu.

Questions regarding educational programming and intervention strategies may be directed to achievement@doe.mass.edu.

² The Security Portal is ESE's secure, online data transmittal application used by authorized school and district personnel to access and exchange confidential information.

Early Indicator Index (Data Dictionary)

Student Information	Definition
Enrollment	
SASID	State Assigned Student Identifier
District Code	District Code (2007-08)
School Code	School Code (2007-08)
2007-08 District	District (2007-08)
2007-08 School	School (2007-08)
2007-08 Grade	Grade (2007-08)
2006-07 District	District enrolled during 2006-07
2006-07 School	School enrolled during 2006-07
2006-07 Grade	Grade enrolled during 2006-07
Demographics	
Last Name	Last Name
First Name	First Name
M.I.	Middle Initial
Date of Birth	Date of Birth
Age as of 9/1/07	Age as of September 1, 2007
Gender	Gender
Race/Ethnicity	Official Race/Ethnicity (as of June 2008 SIMS)
Years in Mass. Schools	Years enrolled in Massachusetts schools (as of June 2008 SIMS)
Program Data	
Low Income Status	Low Income status (as of October 2007 SIMS)
Limited English Proficient Status	Limited English Proficient status (as of October 2007 SIMS)
Special Education Status	Special Education status (as of June 2008 SIMS)
Nature of Disability	Nature of student's disability (as of June 2008 SIMS)
Early Indicator Index (EII) Data	Definition
Grade 8 MCAS Math	
Scaled Score	2008 MCAS Math scaled score (if student repeated grade 8, his/her 2007 scaled score was used)
Grade 8 MCAS ELA	
Scaled Score	2008 MCAS ELA scaled score (if student repeated grade 8, his/her 2007 scaled score was used)
Grade 8 Attendance	
Attendance Rate	2007-08 attendance rate
Grade 7 & 8 Mobility	
Incidence of Changing Schools	Number of times student changed schools between grade 7 and grade 8
Risk Level	
EII Points	Sum of Grade 8 MCAS Math, Grade 8 Attendance, and Grade 7 & 8 Mobility Points
Risk Level	59-80 (Very High Risk); 52.4-58.7 (High Risk) 38.7-52.0 (At Risk); 29.4 - 38.4 (Borderline); 1-28.7 (Low Risk)

Early Indicator Index (EII) Cut Points Table

**Grade 8
Mathematics**

Grade 8 Math Scaled Score	Assigned Points
204-208	20
210-212	19
214	18
--	17
216	16
--	15
218	14
--	13
220	12
222	11
224-226	10
228-230	9
232-234	8
236-238	7
240-242	6
244-246	5
248-250	4
252-254	3
258-262	2
264-280	1

**Grade 8
English Language Arts**

Grade 8 ELA Scaled Score	Assigned Points
204-214	20
216-218	19
220	18
222-224	17
226-228	16
230-232	15
234-236	14
238	13
240	12
242	11
--	10
244	9
--	8
246	7
248	6
250	5
252	4
254	3
256-258	2
262-280	1

Attendance

Rate	Assigned Points
<=79%	20
80-85%	19
86-88%	18
89-90%	17
91%	16
92%	15
93%	14
94%	13
95%	12
--	11
96%	10
--	9
97%	8
--	7
98%	6
--	5
99%	4
--	3
--	2
100%	1

Mobility

Incidence of Changing Schools	Assigned Points
>=2	20
1	13.4
Stable	6.7

Massachusetts Department of Elementary and Secondary Education

Early Indicator Index (Points and Risk Levels)

Use Autofilter arrows to find and work with a subset of data in a range. A filtered range displays only the rows that meet the criteria you specify for a column. Filtering temporarily hides rows you do not want displayed.

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2007-08 Early Indicators Report for Class of 2012 (16 Participating Urban Districts)

Distribution of 2007-08 Grade 8 Students in Each Risk Category

District Name	2007-08 Grade 8 Students #	Risk Category							
		Very High Risk		High Risk		At Risk		Borderline	
		#	%	#	%	#	%	#	%
16 Participating Urban Districts	16387	1813	11.1%	1815	11.1%	5044	30.8%	3203	19.5%
Boston	4133	442	10.7%	445	10.8%	1211	29.3%	808	19.5%
Brockton	1254	95	7.6%	104	8.3%	398	31.7%	274	21.9%
Chelsea	359	45	12.5%	42	11.7%	126	35.1%	61	17.0%
Everett	408	31	7.6%	34	8.3%	124	30.4%	102	25.0%
Fall River	807	63	7.8%	97	12.0%	301	37.3%	163	20.2%
Fitchburg	398	45	11.3%	42	10.6%	132	33.2%	82	20.6%
Haverhill	605	29	4.8%	50	8.3%	156	25.8%	136	22.5%
Holyoke	493	84	17.0%	63	12.8%	151	30.6%	74	15.0%
Lawrence	1000	53	5.3%	81	8.1%	326	32.6%	234	23.4%
Leominster	496	43	8.7%	27	5.4%	139	28.0%	116	23.4%
Lowell	1078	97	9.0%	115	10.7%	345	32.0%	219	20.3%
New Bedford	1032	106	10.3%	127	12.3%	367	35.6%	192	18.6%
Pittsfield	478	28	5.9%	43	9.0%	130	27.2%	103	21.5%
Somerville	356	19	5.3%	32	9.0%	102	28.7%	71	19.9%
Springfield	1930	475	24.6%	326	16.9%	573	29.7%	277	14.4%
Worcester	1560	158	10.1%	187	12.0%	463	29.7%	291	18.7%

*Students missing data in one or two indicators are included in one of the risk categories.

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Distribution of 2007-08 Grade 8 Students in Each Risk Category

District Name	School Name	2007-08 Grade 8 Students	Risk Category									
			Very High Risk		High Risk		At Risk		Borderline		Low Risk	
		#	#	%	#	%	#	%	#	%	#	%
16 Participating Urban Districts		16387	1813	11.1%	1815	11.1%	5044	30.8%	3203	19.5%	4512	27.5%
Boston		4133	442	10.7%	445	10.8%	1211	29.3%	808	19.5%	1227	29.7%
	Total	404					2	0.5%	40	9.9%	362	89.6%
	Boston Latin	311			1	0.3%	9	2.9%	69	22.2%	232	74.6%
	Boston Latin Academy	36	13	36.1%	7	19.4%	10	27.8%	5	13.9%	1	2.8%
	Boston Middle School Acad	104	7	6.7%	12	11.5%	39	37.5%	28	26.9%	18	17.3%
	Clarence R Edwards Middle	180	54	30.0%	40	22.2%	61	33.9%	18	10.0%	7	3.9%
	Curley K-8 School	121	21	17.4%	20	16.5%	41	33.9%	17	14.0%	22	18.2%
	Dearborn	44			1	2.3%	10	22.7%	14	31.8%	19	43.2%
	Donald McKay	80	18	22.5%	13	16.3%	27	33.8%	15	18.8%	7	8.8%
	Grover Cleveland	83	7	8.4%	13	15.7%	45	54.2%	9	10.8%	9	10.8%
	Harbor School	7					1	14.3%	1	14.3%	5	71.4%
	Horace Mann School for th	200	14	7.0%	26	13.0%	71	35.5%	45	22.5%	44	22.0%
	James P Timilty Middle	209	38	18.2%	20	9.6%	83	39.7%	44	21.1%	24	11.5%
	John W McCormack	89	25	28.1%	16	18.0%	29	32.6%	14	15.7%	5	5.6%
	Lewis Middle School	206	21	10.2%	39	18.9%	83	40.3%	41	19.9%	22	10.7%
	Lilla G. Frederick Middle	40	1	2.5%	5	12.5%	16	40.0%	9	22.5%	9	22.5%
	Lyndon	82	10	12.2%	11	13.4%	30	36.6%	27	32.9%	4	4.9%
	Martin Luther King Jr Mid	16	2	12.5%			1	6.3%	3	18.8%	10	62.5%
	Mary Lyon	27	2	7.4%	1	3.7%	12	44.4%	7	25.9%	5	18.5%
	Maurice J Tobin	184	24	13.0%	21	11.4%	77	41.8%	31	16.8%	31	16.8%
	Mildred Avenue Middle Sch	14			1	7.1%	3	21.4%	6	42.9%	4	28.6%
	Mission Hill School	151			4	2.6%	14	9.3%	42	27.8%	91	60.3%
	O'Bryant Sch Math/Science	79	28	35.4%	6	7.6%	23	29.1%	11	13.9%	11	13.9%
	Orchard Gardens	155	24	15.5%	27	17.4%	48	31.0%	29	18.7%	27	17.4%
	Patrick F Gavin Middle	76	4	5.3%	2	2.6%	21	27.6%	26	34.2%	23	30.3%
	Quincy Upper School	26					4	15.4%	6	23.1%	16	61.5%
	Rafael Hernandez	75	2	2.7%	2	2.7%	27	36.0%	18	24.0%	26	34.7%
	Richard J Murphy	18	2	11.1%	2	11.1%	4	22.2%	4	22.2%	6	33.3%
	Sarah Greenwood	131	12	9.2%	14	10.7%	56	42.7%	34	26.0%	15	11.5%
	Solomon Lewenberg Middle	170	26	15.3%	18	10.6%	68	40.0%	31	18.2%	27	15.9%
	Thomas A Edison Jr High	198	18	9.1%	34	17.2%	92	46.5%	34	17.2%	20	10.1%
	Umana/Barnes Middle	37	1	2.7%	3	8.1%	9	24.3%	14	37.8%	10	27.0%
	Warren-PreScott	225	22	9.8%	37	16.4%	79	35.1%	41	18.2%	46	20.4%
	Washington Irving Middle	45	9	20.0%	7	15.6%	16	35.6%	6	13.3%	7	15.6%
	William McKinley	170	7	4.1%	19	11.2%	57	33.5%	41	24.1%	46	27.1%
	Wm B Rogers Middle	125	30	24.0%	23	18.4%	40	32.0%	18	14.4%	14	11.2%
	Woodrow Wilson Middle	15					3	20.0%	10	66.7%	2	13.3%
	Young Achievers											

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District Name	School Name	2007-08 Grade 8 Students	Risk Category											
			Very High Risk			High Risk			At Risk			Borderline		
		#	#	%	#	%	#	%	#	%	#	#	%	%
16 Participating Urban Districts		16387	1813	11.1%	1815	11.1%	5044	30.8%	3203	19.5%	4512	27.5%		
Brockton		1264	95	7.6%	104	8.3%	398	31.7%	274	21.9%	383	30.5%		
	B B Russell Alternative S	14	6	42.9%	5	35.7%	3	21.4%						
	East Junior High	313	18	5.8%	27	8.6%	94	30.0%	70	22.4%	104	33.2%		
	Edgar B Davis	90	1	1.1%	2	2.2%	21	23.3%	29	32.2%	37	41.1%		
	Gilmore Academy	123	1	0.8%	3	2.4%	21	17.1%	18	14.6%	80	65.0%		
	Lincoln Alternative Schoo	9	1	11.1%	2	22.2%	5	55.6%	1	11.1%				
	North Junior High	254	18	7.1%	20	7.9%	94	37.0%	62	24.4%	60	23.6%		
	South Junior High	167	20	12.0%	14	8.4%	63	37.7%	29	17.4%	41	24.6%		
	West Junior High	284	30	10.6%	31	10.9%	97	34.2%	65	22.9%	61	21.5%		
Chelsea		359	45	12.5%	42	11.7%	126	35.1%	61	17.0%	85	23.7%		
	Clark Avenue School	138	14	10.1%	16	11.6%	42	30.4%	27	19.6%	39	28.3%		
	Eugene Wright School	120	21	17.5%	17	14.2%	43	35.8%	14	11.7%	25	20.8%		
	Joseph A. Browne School	101	10	9.9%	9	8.9%	41	40.6%	20	19.8%	21	20.8%		
Everett		408	31	7.6%	34	8.3%	124	30.4%	102	25.0%	117	28.7%		
	George Keverian School	79	10	12.7%	9	11.4%	31	39.2%	16	20.3%	13	16.5%		
	Lafayette School	105	4	3.8%	4	3.8%	33	31.4%	30	28.6%	34	32.4%		
	Madeline English School	87	13	14.9%	11	12.6%	22	25.3%	18	20.7%	23	26.4%		
	Parlin School	91	4	4.4%	8	8.8%	22	24.2%	29	31.9%	28	30.8%		
	Sumner G. Whittier School	46			2	4.3%	16	34.8%	9	19.6%	19	41.3%		
Fall River		807	63	7.8%	97	12.0%	301	37.3%	163	20.2%	183	22.7%		
	Edmond P Talbot Middle	212	15	7.1%	30	14.2%	82	38.7%	42	19.8%	43	20.3%		
	Fall River Alt	15	6	40.0%	2	13.3%	4	26.7%	2	13.3%	1	6.7%		
	Henry Lord Middle	213	13	6.1%	24	11.3%	75	35.2%	42	19.7%	59	27.7%		
	Matthew J Kuss Middle	147	21	14.3%	20	13.6%	57	38.8%	22	15.0%	27	18.4%		
	Morton Middle	220	8	3.6%	21	9.5%	83	37.7%	55	25.0%	53	24.1%		
Fitchburg		398	45	11.3%	42	10.6%	132	33.2%	82	20.6%	97	24.4%		
	Academy Middle School	104	23	22.1%	14	13.5%	43	41.3%	16	15.4%	8	7.7%		
	B F Brown Arts Vision Sch	128	6	4.7%	13	10.2%	43	33.6%	34	26.6%	32	25.0%		
	Fitchburg Arts Academy	24	2	8.3%			7	29.2%	6	25.0%	9	37.5%		
	Memorial Intermediate	142	14	9.9%	15	10.6%	39	27.5%	26	18.3%	48	33.8%		

2007-08 Early Indicators Report for Class of 2012 (16 Participating Urban Districts)

Distribution of 2007-08 Grade 8 Students in Each Risk Category

District Name	School Name	2007-08 Grade 8 Students	Risk Category									
			Very High Risk		High Risk		At Risk		Borderline		Low Risk	
		#	#	%	#	%	#	%	#	%	#	%
16 Participating Urban Districts												
Haverhill		16387	1813	11.1%	1815	11.1%	5044	30.8%	3203	19.5%	4512	27.5%
	Total	605	29	4.8%	50	8.3%	156	25.8%	136	22.5%	234	38.7%
	Caleb Dustin Hunking	149	5	3.4%	3	2.0%	26	17.4%	39	26.2%	76	51.0%
	Consentino	192	10	5.2%	28	14.6%	55	28.6%	31	16.1%	68	35.4%
	Dr Paul Nettle	130	8	6.2%	9	6.9%	38	29.2%	45	34.6%	30	23.1%
	Haverhill Alternative Sch	6			2	33.3%	3	50.0%			1	16.7%
	John G Whittier	125	6	4.8%	8	6.4%	34	27.2%	20	16.0%	57	45.6%
	TEACH	3							1	33.3%	2	66.7%
Holyoke		493	84	17.0%	63	12.8%	151	30.6%	74	15.0%	121	24.5%
	Dr Wm R Peck Middle	128	25	19.5%	21	16.4%	37	28.9%	15	11.7%	30	23.4%
	E N White Elem	42	7	16.7%	1	2.4%	16	38.1%	9	21.4%	9	21.4%
	Holyoke Alternative Progr	39	12	30.8%	7	17.9%	8	20.5%	8	20.5%	4	10.3%
	John J Lynch Middle	94	20	21.3%	13	13.8%	31	33.0%	12	12.8%	18	19.1%
	Kelly Elem	51	12	23.5%	11	21.6%	16	31.4%	5	9.8%	7	13.7%
	Lt Clayre Sullivan Elem	76	3	3.9%	5	6.6%	23	30.3%	11	14.5%	34	44.7%
	Maurice A Donahue Elem	63	5	7.9%	5	7.9%	20	31.7%	14	22.2%	19	30.2%
	Total	1000	53	5.3%	81	8.1%	326	32.6%	234	23.4%	306	30.6%
Lawrence		97	1	1.0%	10	10.3%	28	28.9%	22	22.7%	36	37.1%
	Alexander B Bruce	118	4	3.4%	7	5.9%	59	50.0%	22	18.6%	26	22.0%
	Arlington Middle School	59	1	1.7%	2	3.4%	18	30.5%	17	28.8%	21	35.6%
	Emily G Wetherbee	143	11	7.7%	18	12.6%	50	35.0%	35	24.5%	29	20.3%
	Guilmette Middle Sch	74	5	6.8%	4	5.4%	17	23.0%	21	28.4%	27	36.5%
	Henry K Oliver	131	4	3.1%	6	4.6%	41	31.3%	27	20.6%	53	40.5%
	James F Leonard	120	13	10.8%	16	13.3%	36	30.0%	30	25.0%	25	20.8%
	Parthum Middle School	113	2	1.8%	6	5.3%	33	29.2%	26	23.0%	46	40.7%
	Robert Frost	18			4	22.2%	2	11.1%	4	22.2%		
	School for Exceptional Studies	127	4	3.1%	8	6.3%	42	33.1%	30	23.6%	43	33.9%
	South Lawrence East Middle	496	43	8.7%	27	5.4%	139	28.0%	116	23.4%	171	34.5%
	Total	186	10	5.4%	6	3.2%	47	25.3%	41	22.0%	82	44.1%
Leominster		310	33	10.6%	21	6.8%	92	29.7%	75	24.2%	89	28.7%
	Samoset School	1078	97	9.0%	115	10.7%	345	32.0%	219	20.3%	302	28.0%
	Sky View Middle School	117	9	7.7%	13	11.1%	39	33.3%	26	22.2%	30	25.6%
Lowell		51	6	11.8%	8	15.7%	19	37.3%	12	23.5%	6	11.8%
	B.F Butler Middle Sch	143	4	2.8%	8	5.6%	35	24.5%	37	25.9%	59	41.3%
	Bartlett Community Partne	145	21	14.5%	20	13.8%	51	35.2%	30	20.7%	23	15.9%
	Dr An Wang School	140	25	17.9%	17	12.1%	53	37.9%	25	17.9%	20	14.3%
	E N Rogers	140	10	5.8%	14	8.1%	51	29.7%	28	16.3%	69	40.1%
	Henry J Robinson Middle	172	7	5.1%	9	6.5%	36	26.1%	28	20.3%	58	42.0%
	James S Daley Middle Sch	138	13	10.7%	22	18.0%	45	36.9%	16	13.1%	26	21.3%
	James Sullivan Middle Sch	122	2	4.0%	4	8.0%	16	32.0%	17	34.0%	11	22.0%
	Kathryn P. Stoklosa Middl	50										
	Pyne Arts											

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District Name	School Name	2007-08 Grade 8 Students	Risk Category											
			Very High Risk		High Risk		At Risk		Borderline		Low Risk			
		#	#	%	#	%	#	%	#	%	#	%		
16 Participating Urban Districts		16387	1813	11.1%	1815	11.1%	5044	30.8%	3203	19.5%	4512	27.5%		
New Bedford		1032	106	10.3%	127	12.3%	367	35.6%	192	18.6%	240	23.3%		
	Keith Middle School	340	31	9.1%	53	15.6%	133	39.1%	65	19.1%	58	17.1%		
	Normandin Middle School	395	36	9.1%	46	11.6%	150	38.0%	63	15.9%	100	25.3%		
	Roosevelt Middle School	265	23	8.7%	27	10.2%	77	29.1%	57	21.5%	81	30.6%		
	West Side Jr-Sr Hs	32	16	50.0%	1	3.1%	7	21.9%	7	21.9%	1	3.1%		
Pittsfield		478	28	5.9%	43	9.0%	130	27.2%	103	21.5%	174	36.4%		
	John T Reid Middle	218	15	6.9%	25	11.5%	56	25.7%	44	20.2%	78	35.8%		
	Theodore Herberg Middle	260	13	5.0%	18	6.9%	74	28.5%	59	22.7%	96	36.9%		
Somerville		356	19	5.3%	32	9.0%	102	28.7%	71	19.9%	132	37.1%		
	Arthur D Healey	41	3	7.3%	4	9.8%	13	31.7%	9	22.0%	12	29.3%		
	E Somerville Community	62			1	1.6%	12	19.4%	11	17.7%	38	61.3%		
	John F Kennedy	77	3	3.9%	8	10.4%	19	24.7%	13	16.9%	34	44.2%		
	Lincoln Park School at Th	43	1	2.3%	2	4.7%	19	44.2%	13	30.2%	8	18.6%		
	Next Wave Junior High	12	4	33.3%	3	25.0%	3	25.0%	2	16.7%				
	West Somerville Neighborh	47	2	4.3%	6	12.8%	16	34.0%	7	14.9%	16	34.0%		
	Winter Hill Community	74	6	8.1%	8	10.8%	20	27.0%	16	21.6%	24	32.4%		
Springfield		1930	475	24.6%	326	16.9%	573	29.7%	277	14.4%	279	14.5%		
	Alfred G Zanetti	23			7	30.4%	11	47.8%	3	13.0%	2	8.7%		
	Chestnut Street Middle	407	106	26.0%	65	16.0%	85	20.9%	48	11.8%	103	25.3%		
	Elias Brookings	68	26	38.2%	15	22.1%	18	26.5%	4	5.9%	5	7.4%		
	Forest Park Middle	350	80	22.9%	47	13.4%	104	29.7%	61	17.4%	58	16.6%		
	John F Kennedy Middle	267	94	35.2%	45	16.9%	75	28.1%	29	10.9%	24	9.0%		
	John J Duggan Middle	157	23	14.6%	34	21.7%	58	36.9%	31	19.7%	11	7.0%		
	M Marcus Kiley Middle	283	76	26.9%	53	18.7%	97	34.3%	37	13.1%	20	7.1%		
	Springfield Academy for E	60	26	43.3%	7	11.7%	17	28.3%	5	8.3%	5	8.3%		
	Van Sickle Middle School	315	44	14.0%	53	16.8%	108	34.3%	59	18.7%	51	16.2%		
Worcester		1560	158	10.1%	187	12.0%	463	29.7%	291	18.7%	461	29.6%		
	Burncoat Middle School	298	25	8.4%	26	8.7%	72	24.2%	73	24.5%	102	34.2%		
	Claremont Academy	75	10	13.3%	11	14.7%	33	44.0%	12	16.0%	9	12.0%		
	Forest Grove Middle	419	33	7.9%	39	9.3%	110	26.3%	85	20.3%	152	36.3%		
	Sullivan Middle	456	61	13.4%	77	16.9%	149	32.7%	57	12.5%	112	24.8%		
	University Pk Campus Sch	41			1	2.4%	13	31.7%	8	19.5%	19	46.3%		
	Worcester East Middle	271	29	10.7%	33	12.2%	86	31.7%	56	20.7%	67	24.7%		

Notes:

- Students with missing data in one or two indicators are included in one of the risk categories.
- Data are shown for schools with fewer than 6 students

Distribution of 2007-08 Grade 8 Students in Each Risk Category

Massachusetts Department of Elementary and Secondary Education

2007-08 Early Indicators Report for Class of 2012 (16 Participating Urban Districts)

Distribution of 2007-08 Grade 8 Students in Each Risk Category

District Name	School Name	2007-08 Grade 8 Students	Risk Category														
			Very High Risk			High Risk			At Risk			Borderline			Low Risk		
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	
16 Participating Urban Districts		16387	1813	11.1%	1815	11.1%	5044	30.8%	3203	19.5%	4512	27.5%					
Brockton	Total	1254	95	7.6%	104	8.3%	398	31.7%	274	21.9%	383	30.5%					
	B B Russell Alternative S	14	6	42.9%	5	35.7%	3	21.4%									
	East Junior High	313	18	5.8%	27	8.6%	94	30.0%	70	22.4%	104	33.2%					
	Edgar B Davis	90	1	1.1%	2	2.2%	21	23.3%	29	32.2%	37	41.1%					
	Gilmore Academy	123	1	0.8%	3	2.4%	21	17.1%	18	14.6%	80	65.0%					
	Lincoln Alternative Schoo	9	1	11.1%	2	22.2%	5	55.6%	1	11.1%							
	North Junior High	254	18	7.1%	20	7.9%	94	37.0%	62	24.4%	60	23.6%					
	South Junior High	167	20	12.0%	14	8.4%	63	37.7%	29	17.4%	41	24.6%					
	West Junior High	284	30	10.6%	31	10.9%	97	34.2%	65	22.9%	61	21.5%					
	Total	359	45	12.5%	42	11.7%	126	35.1%	61	17.0%	85	23.7%					
Chelsea	Clark Avenue School	138	14	10.1%	16	11.6%	42	30.4%	27	19.6%	39	28.3%					
	Eugene Wright School	120	21	17.5%	17	14.2%	43	35.8%	14	11.7%	25	20.8%					
	Joseph A. Browne School	101	10	9.9%	9	8.9%	41	40.6%	20	19.8%	21	20.8%					
	Total	408	31	7.6%	34	8.3%	124	30.4%	102	25.0%	117	28.7%					
Everett	George Keverian School	79	10	12.7%	9	11.4%	31	39.2%	16	20.3%	13	16.5%					
	Lafayette School	105	4	3.8%	4	3.8%	33	31.4%	30	28.6%	34	32.4%					
	Madeline English School	87	13	14.9%	11	12.6%	22	25.3%	18	20.7%	23	26.4%					
	Parlin School	91	4	4.4%	8	8.8%	22	24.2%	29	31.9%	28	30.8%					
Fall River	Sumner G. Whittier School	46			2	4.3%	16	34.8%	9	19.6%	19	41.3%					
	Total	807	63	7.8%	97	12.0%	301	37.3%	163	20.2%	183	22.7%					
	Edmond P Talbot Middle	212	15	7.1%	30	14.2%	82	38.7%	42	19.8%	43	20.3%					
	Fall River Alt	15	6	40.0%	2	13.3%	4	26.7%	2	13.3%	1	6.7%					
Fitchburg	Henry Lord Middle	213	13	6.1%	24	11.3%	75	35.2%	42	19.7%	59	27.7%					
	Matthew J Kuss Middle	147	21	14.3%	20	13.6%	57	38.8%	22	15.0%	27	18.4%					
	Morton Middle	220	8	3.6%	21	9.5%	83	37.7%	55	25.0%	53	24.1%					
	Total	398	45	11.3%	42	10.6%	132	33.2%	82	20.6%	97	24.4%					
	Academy Middle School	104	23	22.1%	14	13.5%	43	41.3%	16	15.4%	8	7.7%					
	B F Brown Arts Vision Sch	128	6	4.7%	13	10.2%	43	33.6%	34	26.6%	32	25.0%					
	Fitchburg Arts Academy	24	2	8.3%			7	29.2%	6	25.0%	9	37.5%					
	Memorial Intermediate	142	14	9.9%	15	10.6%	39	27.5%	26	18.3%	48	33.8%					

2007-08 Early Indicators Report for Class of 2012 (16 Participating Urban Districts)

Distribution of 2007-08 Grade 8 Students in Each Risk Category

District Name	School Name	2007-08 Grade 8 Students	Risk Category											
			Very High Risk		High Risk		At Risk		Borderline		Low Risk			
			#	%	#	%	#	%	#	%	#	%		
16 Participating Urban Districts														
Haverhill	Total	16387	1813	11.1%	1815	11.1%	5044	30.8%	3203	19.5%	4512	27.5%		
	Caleb Dustin Hunking	605	29	4.8%	50	8.3%	156	25.8%	136	22.5%	234	38.7%		
	Consentino	149	5	3.4%	3	2.0%	26	17.4%	39	26.2%	76	51.0%		
	Dr Paul Nettle	192	10	5.2%	28	14.6%	55	28.6%	31	16.1%	68	35.4%		
	Haverhill Alternative Sch	130	8	6.2%	9	6.9%	38	29.2%	45	34.6%	30	23.1%		
	John G Whittier	6			2	33.3%	3	50.0%			1	16.7%		
	TEACH	125	6	4.8%	8	6.4%	34	27.2%	20	16.0%	57	45.6%		
Holyoke	Total	3							1	33.3%	2	66.7%		
	Total	493	84	17.0%	63	12.8%	151	30.6%	74	15.0%	121	24.5%		
	Dr Wm R Peck Middle	128	25	19.5%	21	16.4%	37	28.9%	15	11.7%	30	23.4%		
	EN White Elem	42	7	16.7%	1	2.4%	16	38.1%	9	21.4%	9	21.4%		
	Holyoke Alternative Progr	39	12	30.8%	7	17.9%	8	20.5%	8	20.5%	4	10.3%		
	John J Lynch Middle	94	20	21.3%	13	13.8%	31	33.0%	12	12.8%	18	19.1%		
	Kelly Elem	51	12	23.5%	11	21.6%	16	31.4%	5	9.8%	7	13.7%		
Lawrence	Lt Clayre Sullivan Elem	76	3	3.9%	5	6.6%	23	30.3%	11	14.5%	34	44.7%		
	Maurice A Donahue Elem	63	5	7.9%	5	7.9%	20	31.7%	14	22.2%	19	30.2%		
	Total	1000	53	5.3%	81	8.1%	326	32.6%	234	23.4%	306	30.6%		
	Alexander B Bruce	97	1	1.0%	10	10.3%	28	28.9%	22	22.7%	36	37.1%		
	Arlington Middle School	118	4	3.4%	7	5.9%	59	50.0%	22	18.6%	26	22.0%		
	Emily G Wetherbee	59	1	1.7%	2	3.4%	18	30.5%	17	28.8%	21	35.6%		
	Gulimette Middle Sch	143	11	7.7%	18	12.6%	50	35.0%	35	24.5%	29	20.3%		
Leominster	Henry K Oliver	74	5	6.8%	4	5.4%	17	23.0%	21	28.4%	27	36.5%		
	James F Leonard	131	4	3.1%	6	4.6%	41	31.3%	27	20.6%	53	40.5%		
	Parthum Middle School	120	13	10.8%	16	13.3%	36	30.0%	30	25.0%	25	20.8%		
	Robert Frost	113	2	1.8%	6	5.3%	33	29.2%	26	23.0%	46	40.7%		
	School for Exceptional Studies	18	8	44.4%	4	22.2%	2	11.1%	4	22.2%				
	South Lawrence East Middle	127	4	3.1%	8	6.3%	42	33.1%	30	23.6%	43	33.9%		
	Total	496	43	8.7%	27	5.4%	139	28.0%	116	23.4%	171	34.5%		
Lowell	Samoset School	186	10	5.4%	6	3.2%	47	25.3%	41	22.0%	82	44.1%		
	Sky View Middle School	310	33	10.6%	21	6.8%	92	29.7%	75	24.2%	89	28.7%		
	Total	1078	97	9.0%	115	10.7%	345	32.0%	219	20.3%	302	28.0%		
	B.F. Butler Middle Sch	117	9	7.7%	13	11.1%	39	33.3%	26	22.2%	30	25.6%		
	Bartlett Community Partne	51	6	11.8%	8	15.7%	19	37.3%	12	23.5%	6	11.8%		
	Dr An Wang School	143	4	2.8%	8	5.6%	35	24.5%	37	25.9%	59	41.3%		
	EN Rogers	145	21	14.5%	20	13.8%	51	35.2%	30	20.7%	23	15.9%		
	Henry J Robinson Middle	140	25	17.9%	17	12.1%	53	37.9%	25	17.9%	20	14.3%		
	James S Daley Middle Sch	172	10	5.8%	14	8.1%	51	29.7%	28	16.3%	69	40.1%		
	James Sullivan Middle Sch	138	7	5.1%	9	6.5%	36	26.1%	28	20.3%	58	42.0%		
	Kathryn P. Stoklosa Middl	122	13	10.7%	22	18.0%	45	36.9%	16	13.1%	26	21.3%		
	Pyne Arts	50	2	4.0%	4	8.0%	16	32.0%	17	34.0%	11	22.0%		

2007-08 Early Indicators Report for Class of 2012 (16 Participating Urban Districts)

Distribution of 2007-08 Grade 8 Students in Each Risk Category

District Name	School Name	2007-08 Grade 8 Students	Risk Category														
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	Total	1032	106	10.3%	127	12.3%	367	35.6%	192	18.6%	240	23.3%					
	Keith Middle School	340	31	9.1%	53	15.6%	133	39.1%	65	19.1%	58	17.1%					
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	West Side Jr-Sr Hs	32	16	50.0%	1	3.1%	7	21.9%	7	21.9%	1	3.1%					
	Pittsfield	Total	478	28	5.9%	43	9.0%	130	27.2%	103	21.5%	174	36.4%				
	John T Reid Middle	218	15	6.9%	25	11.5%	56	25.7%	44	20.2%	78	35.8%					
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	E Somerville Community	62			1	1.6%	12	19.4%	11	17.7%	38	61.3%					
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	Lincoln Park School at Th	43	1	2.3%	2	4.7%	19	44.2%	13	30.2%	8	18.6%					
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