

APPENDIX T

**ANALYSIS AND REPORTING DECISION RULES –
MCAS-ALT**

Analysis and Reporting Decision Rules
Massachusetts Comprehensive Assessment System (MCAS)
Alternate Assessment
Spring 2013

This document details rules for analysis and reporting. The final student level data used for analysis and reporting is described in the “Data Processing Specifications.” This document is considered a draft until the Massachusetts Department of Elementary and Secondary Education (ESE) signs off. If there are rules that need to be added or modified after said sign-off, ESE sign-off will be obtained for each such rule.

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Change Highlights:

- 1) **07/15/2013 Participation Assignment:** Grade='09' is added as a condition when Summarize='1' since grade 09 students will have summarize='0' but should be included in the summarize='1' assignment rules.
- 2) **07/16/2013:** Students with partstatus C and rptLEP=0 will receive CPI points after the adjusted CPI is calculated for tested students. Refer to calculations section on Composite Points Index Score(daStuCPI) for more information.
- 3) **07/25/2013:** In the alternate assessment data, Perf2 will be populated for students with Partstatus='C' and Partstatus='A' where rptLEP[sub]='0'. Perf2 for all other students will be calculated in general MCAS processing.
- 4) **07/26/2013:** A grade 08 student should receive a performance level of Proficient for Mathematics. This will be handled with an amend code. Data processing will set Amendmat=7 for this student. Data Analysis will set the math performance level to Proficient where Amendmat=7.

Decision Rules

I. Contract Overview

A. Test Administration(s) Adminid=5

Subject	Required Grades	Permissible Grades	Test Type
ELA	03-08, 10	03-08, 10+	Portfolio
Mathematics	03-08, 10	03-08, 10+	Portfolio
Science & Technology/Engineering	05, 08	05, 08	Portfolio
One of either High School Biology, Chemistry, Introductory Physics, or Technology/Engineering	10	09,10+	Portfolio

B. General Information

- i. Client and internal deliverables for this contract are listed. Specifications for each deliverable are detailed in the Deliverable Specifications section provided.

Details Section	Deliverable	Type	Delivery	Administration		
				June	Prelim	Post-Discrepancy
	Student data Files	.xls	To PM	✓		✓
	Alt Mega File	.dat	To PM	✓		
	Comments Summary	.xls	To PM			✓
	General Portfolio Comments Summary	.xls	To PM			✓
	State Performance Level Summary	.xls	To PM		✓	✓
	State Participation Summary	.xls	To PM			✓
	Teacher Survey	.xls	To PM		✓	
	Participation by Disability	.xls	To PM			✓
	Portfolio Feedback Form(school level pdf)	.pdf	FTP for State	✓		

Details Section	Deliverable	Type	Delivery	Administration		
				June	Prelim	Post-Discrepancy
	Portfolio Feedback Form (by student pdf)	.pdf	Shipped with Portfolio	✓		
	Parent/Guardian Report (school and district copy)	.pdf	Shipped to District			✓

II. Internal Data Sources

A. Scoring

- i. If score 1 does not match score 2 for any dimension, there must be a 3rd score for that dimension.
- ii. If there is a 3rd score for a dimension, that score is the score of record. Otherwise, the 1st score is the score of record.
- iii. If scorer 3 bubbles Strand not Submitted, the strand will be considered not submitted and no scores will be reported.
- iv. If Demonstration of Skills or Independence has a score of ‘M’ then both Demonstration of Skills and Independence must have a score of ‘M’.
- v. A score of ‘M’ for scorer 1 and/or 2 will always have a 3rd score.
- vi. A score of ‘1’ for Level of Complexity from scorer 1 and/or 2 will always have a 3rd score.
- vii. If Level of Complexity has a score of 1 then all other scores for that strand must be blank.
- viii. If ‘At or Close to Grade Level Bubble’ is 1 for a content area then at least one of the required strands for that content area must have a Complexity score of 3 or higher.
- ix. A score of ‘M’ for Demonstration of Skill and Independence counts as a 1 for analysis.
- x. The performance level for each strand is determined by a lookup table (see section VI.B) using scores from Complexity, Demonstration of Skills, and Independence.
- xi. Bubbled comments that do not have text associated with them will be suppressed.
- xii. Strands with a Level of Complexity score of 1 will be treated as not submitted for analysis. If a required strand has a Level of Complexity score of 1, then the resulting performance level will be incomplete.
- xiii. In grades 03-08 the content strands that a student is exposed to in math differs by grade. The strand turned in is determined by the strand number. For grade 05 there are six available strands. For all other grades there are five.
- xiv. For High School sciences DP sets the SciTry variable to indicate which science test was submitted for the current year. SciTry is calculated by reconciling the subject indicated by scorer 1 with scorer 3.
 - ‘1’ = Biology
 - ‘2’ = Chemistry
 - ‘3’ = Physics

- ‘4’ = Technology/Engineering
- For grades 10+ where science was not submitted, default sciTry to 1.
- SciTry is blank for grades 03-08.
- DA calculates the final reporting SciTry value as rptScitry.

B. Data Processing (DP)

i. Amend Flag

- The Amend flag for each content area is set by DP based on test booklet reconciliation and the ESE Breach List on an individual student basis. The default Amend flag value for all students is ‘0’.
- See the Amend Flag Lookup (Measured Progress Document) for valid Amend Flag values and their impact on reporting.

III. External Data Sources

A. Breach List

- Students who are considered a security breach are provided by the ESE in the Breach List. These students are identified as Security Breach: Cheating and instructions for processing and reporting the tests on an individual case basis are provided.
- Data Analysis adds necessary Amend flag values (> ‘1’) and instructions to the Amend Flag Lookup for each distinct scenario on the Breach List.
- Data Processing applies any necessary changes to the student record based on the ESE instructions, and applies the corresponding Amend Flag value from the lookup to the student for Data Analysis processing.

B. SIMS

- Student demographic data is provided by the ESE for reporting use. Please see the Data Processing specifications for internal validations and requirements of the data.
- Summarize*
 - Summarize is populated in SIMS as either ‘1’ or ‘0’ or blank:
 - Summarize = ‘1’ indicates that the student is expected to test in the subjects specified for their grade and should be included in aggregations (where applicable). Their results are included in accountability determinations.
 - Students in Grades 03-08 are all expected to test.
 - Students in Grade 10 (or students skipping grade 10 who have not yet been tested) are expected to test in Math and ELA, and are expected to test or to have prior scores for Science. They will have Summarize = ‘1’.
 - Summarize = blank in SIMS is only applicable to students from the student directory that do not link to SIMS.
 - Summarize = ‘0’ indicates that the student is not expected or required to test at this time for accountability. These students are excluded from aggregations (except for grade 09 specific aggregations). Their results are not counted towards accountability determinations. This includes, but is not limited to: student grade

09 students, students that are retesting to meet graduation requirements in a subject they previously failed or missed, students that are retesting to increase their scores for scholarship purposes, or students that are new to Massachusetts.

- See the Data Reconciliation section IV.A for Data Processing rules for determining the final Summarize source or default value in the views for DA based on Test Grade and SIMS data.

iii. Banked Prior Achievement Level

- (Starting in 2012-2013) only applicable for Science. All references are specific to science; in the event that these determinations are needed for Math or ELA, the corresponding Math and ELA specific fields would be used.
- High_sPerf in SIMS contains the prior high achievement level to be considered during participation status assignment. ELA and Math fields are High_ePerf and High_mPerf respectively, and are expected to be blank for 2012-2013 for HS students with Summarize = '1'.
- SciNTL='1' indicates a student has previously participated in Science as a first-year LEP student. These students are considered to have prior results in Science during the participation status assignment hierarchy. Corresponding fields for Math and ELA do not exist currently in SIMS.
- All other fields with historical score or performance information, including the CD fields, are ignored during the participation status determination for students.
- Data are stored in DPRaw for DA in [sub]PerfLevelHigh (for all subjects) and [sub]NTL fields (for Science).

iv. SciNTL

- If SciNTL = '1' a student is considered to have previously tested in science as a first-year LEP student and was reported with a sTestStat = 'NTL'.

C. Grade Span Lookup

- The ESE provides a grade span lookup for all public official schools. These are joined to student data based on sprp_sch in tblStudemo.
- Measured Progress will provide the ESE with a list of any public schools that have student's assigned to them that are not included in the lookup, resulting in blank grade span data based on the Preliminary data release.
- All public schools must have a grade span for final post-discrepancy reporting. For earlier releases grade spans may be blank for schools missing from the lookup.

D. Discrepancy Site

- i.* Data from preliminary reporting is posted to the discrepancy site for clean up by the field and the department.
- ii.* See the Discrepancy Site Requirements for more details on which fields are available for editing at each user level.
- iii.* Data Processing re-processes data post-discrepancy to incorporate the updated information and discrepancy resolutions from the ESE for DA for final reporting.
- iv.* During final processing all information from the discrepancy site is considered final and is maintained, however, changes to certain fields require additional data audits and/or

recalculation of student participation status to ensure consistency. See the Data Reconciliation section for these details.

E. Alternate Assessment Override

- i.* Based on preliminary results from the Alt and Standard Results data file, the ESE may identify any students whose Standard Assessment results should be reported instead of their Alternate Assessment results during final reporting (subject specific).
- ii.* The ESE will provide this list to Data Processing with the discrepancy resolutions.
- iii.* DP will set the amend flag to appropriately identify these students for DA.

IV. Data Reconciliation

The following cleanup will be performed on student level data prior to analysis once demographic data and reconciled test information are compiled to ensure consistency. Calculations are performed in the order listed below, and audited values are used in each subsequent check and for all analysis and reporting, as applicable:

A. Summarize (performed by DP)

- i.* If test grade is in 03-08, summarize is defaulted to '1' for all students, regardless of SIMS value.
- ii.* If test grade is '09' summarize is defaulted to '0' for all students, regardless of SIMS value.
- iii.* If test grade is '10':
 - If student grade is \leq '09':
 - a. If the student submitted both Math and ELA (Alt or Standard), then summarize = '1'.
 - b. Otherwise, summarize = '0'.
 - If student grade = '10', '11', '12', or 'SP' then summarize is taken from SIMS. If summarize is missing, or if student grade is missing, it is defaulted to '0'.
- iv.* The same rules are applied post-discrepancy, except summarize is taken from the updated Discrepancy data in place of SIMS. If summarize is updated during discrepancy reporting the participation status is set to blank to be reassigned.

B. LEPFirst

- i.* If LEPFirst is bubbled on any answer document then the student is considered LEPFirst='1'.
- ii.* If LEPFirst = '1' and YrsInMass > 1 then reset LEPFirst = '0'.
- iii.* Otherwise if LEPFirst = '1' and YrsInMass is null then update YrsInMass = '1'.

C. LEP

- i.* If LEPFirst = '1' then LEP must be '1'.

D. Official School and Official District Code

- i. Terminology:*
 - Discode = MP Testing Discode from DPRaw (See DP Specifications)

- SchCode = MP Testing SchCode from DPRaw (See DP Specifications)
- SendDiscode = Sending District from SIMS
- SimsDisCode = Official Discode from SIMS
- SimsSchCode = Official SchCode from SIMS
- Exceptions List = "Assigning sprp_dis and sprp_sch: Exceptions List" (Appendix A)

ii. Official District (sprp_dis)

- If the student's testing discode begins with a 6, 7, 8, or 9 and the testing school (discode+schcode) is not listed on the Exceptions List then the official district is the sending district from SIMS (senddiscode) if it exists, concatenated with four zeroes at the end. If senddiscode is blank the official district is set to '99999999'.
- If the student's testing discode is on the Exceptions List (System) then the official district is the sprp_dis from the Exceptions List.
- Otherwise the official district is the testing district (discode) code concatenated with four zeroes at the end.

iii. Official School (sprp_sch)

- If the student's testing district code begins with a 6 or 7 and testing school (discode+schcode) is not listed on the Exceptions List then the official school is the official school code from SIMS (simsDiscode + SimsSchcode). If the simsDiscode and simsSchcode are blank the official school is set to the testing school code (discode+schcode).
- If a student is from a collaborative school (testing district code begins with '95') then the official school is = 05XX0000 where XX is the 3rd and 4th digit of the testing district code
- If the student's testing school (discode+schcode) is on the Exceptions List (System+School) then the official school is the sprp_sch from the Exceptions List.
- Otherwise the official school is the testing school (discode+schcode).

E. YrsInSch and YrsInDis

- If sprp_sch or testing school (discode+schcode) = the official SIMS school code from June SIMS (simsDiscode + simsSchcode) then use YrsInSch value from SIMS. Otherwise set YrsInSch = '1'.
- If sprp_dis = SendDiscode+0000 from June SIMS then use the YrsInDis value from SIMS. Otherwise set YrsInDis = '1'.

F. Oct_Enrol (enrolled in same location since Oct)

- If sprp_sch or testing school (discode+schcode) = SIMS school code from June SIMS (simsDiscode+simsSchcode) then Oct_Enr = Oct_off from SIMS. Otherwise set Oct_Enr = '0'.

G. Con_Enrol (continuously enrolled for 2 years)

- Only populated for students in the grade 10 view, otherwise blank.

- ii. If sprp_sch or testing school (discode+schcode) = the official SIMS school code from June SIMS (simsDiscode + simsSchcode) then use con_enr_sch value from SIMS. Otherwise set con_enr_sch = blank.
- iii. If sprp_dis = SendDiscode+0000 from June SIMS then use the con_enr_dis value from SIMS. Otherwise set con_enr_dis = blank.
- iv. ConEnr_sta is taken from SIMS.

V. Student Participation and Reporting Status

A. Basic Definitions

i. *Test Attemptedness (by subject)*

- A strand was submitted if there is at least one scoring dimension with a valid score
- Attempt: A student participated if at least one required strand was submitted
- Did not attempt: Students did not submit any required strands.

ii. *Not Tested Indicators (by subject)*

The following Not Tested reasons may be bubbled on the student's answer booklet.

- Tested Standard MCAS
- Medically Excused Absent (MED)

iii. *Transfer*

- If Active_Test \neq '1' and at least one required strand is missing the student is considered a transfer student.

iv. *First Year LEP*

- If LEPFirst = '1' after the data reconciliation audit, the student is considered to be a First Year LEP.

v. *Void*

- Students whose only answer booklet has been voided (Void = '1') are considered "Void".

vi. *Prior Results (by subject)*

Prior results currently only apply to HS Science. All references to High_sPerf and SciNTL should be considered subject specific in the event that ELA and Math are updated to allow for prior result determinations.

- **No Prior Results**
Students with a blank High_xPerf and sciNTL \neq '1' from SIMS are considered to not have prior results.
- **Previously Passed**
Students with a High_xPerf from SIMS in ('A', 'P', 'NI', 'A_A', 'P_A', or 'NIA') are considered to have previously passed the subject.
- **Previously Failed**
Students with a High_xPerf from SIMS in ('F', 'PRG', 'EMG', 'AWR', and 'INP') are considered to have previously failed the subject.
- **Previously First Year LEP**

- a. Students with SciNNTL = '1' from SIMS are considered to have previously tested in science as a First Year LEP student and were reported as TestStat = 'NTL'.
 - Applies to Science only, corresponding variables for ELA and Math do not currently exist in SIMS.
 - If High_sPerf is not a Previously Passed status and SciNNTL = '1', the student is considered Previously Failed.

B. Participation Status Assignment Hierarchy (by subject):

- i. Breach List (Amend Flag > '1:' continue through assignment, breach instructions will trump all reporting instructions)
- ii. Summarize = '1' or Grade='09' without prior results:
 - If the student **meets attemptedness** Tested (*PartStatus='A'*).
 - If the student did not attempt:
 - a. If subject = 'ELA' and First Year LEP then: **Not Tested, LEP** (*PartStatus='F'*)
 - b. Otherwise if MED then: **Not Tested Medically Excused** (*PartStatus='G'*)
 - c. Otherwise if Tested Standard MCAS is indicated then : **Tested MCAS Standard Assessment** (*PartStatus='Z'*)
 - d. Otherwise: **Not Tested Absent** (*PartStatus='E'*)
- iii. If (Summarize='1' or Grade='09') and Previously Failed:
 - If the student *meets attemptedness* then: **Tested Accountable Retest** (*PartStatus='C'*).
 - If the student *partially attempted* or *did not attempt* then: **Not Tested Accountable Retest** (*PartStatus='L'*).
- iv. If (Summarize='1' or Grade='09') and Previously Passed: **Previously Passed** (*PartStatus='K'*)
- v. Summarize = '0' and grade≠'09' (regardless of any prior test results):
 - If the student meets attemptedness: **Not Accountable Retester** (*PartStatus='W'*).
 - If the student did not attempt: **Not Tested Not Accountable** (*PartStatus='J'*).

C. Participation Status Summary

- i. **Note there are some participation statuses in the chart that are not in the hierarchy above. These are not achievable in the alt and will only come out of the discrepancy site.**

Summarize	Prior Results	Description	Part Status	Test Stat*	Discrepancy Site	
					Code	Text
		Breach			<i>Breach Instructions are applied at the student level regardless of participation status and are identified by Amend > 'I'</i>	
n/a	n/a	Void (<i>Preliminary Only</i>)	H	NTO	VAB	Void Answer Booklet
		Multiple Answer Documents (Security Breach)				
		Preliminary	I	NTO	DUP	Multiple Answer Booklets
		Final	N	NTO	n/a	n/a
		Invalidated (Only assigned via Breach List)	N	NTO	INV	Invalidated
		Tested Accountable Alternate Assessment	A	T*	ALT	Tested Alternate Assessment
		Tested	Z	T*	STD	Tested Standard
	n/a	Not Tested (/Partially Tested) – LEP (<i>ELA Only</i>)	F	NTL	LEP	Not Tested First Year LEP
		Not Tested (/Partially Tested) - Transfer	D	NTO	TRN	Transferred
		Not Tested (/Partially Tested) – Medically Excused Absent	G	NTM	MED	Medically Excused
		Not Tested (/Partially Tested) - Absent	E	NTA	ABS	Absent
1 (or Grade=09)	Prev. Failed	Tested Alternate Assessment Accountable Retest	C	TR*	ALR	Retested Alternate Assessment
	Prev. Failed	Tested Accountable Retest	Y	TR*	RET	Retested
	Prev. Failed	Previously Failed (Not Tested /Partially Tested Accountable Retest)	L	NTO*	PRF	Previously Failed
	Prev. Passed	Ineligible Accountable Retest – Previously Passed & Retested (<i>Preliminary Only- final see K</i>)	P	NTO*	PPR	Previously Passed & Retested
	Prev. Passed	Previously Passed	K	NTO*	PAS	Previously Passed
		Tested Not Accountable Alternate Assessment (Retest)	W	TR*	ALN	Retested Alternate Assessment Not Aggregated
0	Any	Tested Not Accountable (Retest)	R	TR*	REN	Retested Not Aggregated
		Partially Tested Not Accountable (Retest)	B	NTO*	INC	Incomplete
		Not Tested Not Accountable (Retest)	J	NTO*	DNT	Did Not Test
* Student results achieved while First-year LEP, or students currently First-year LEP (see rptLEPFirst calculation) are reported with TestStat = “NTL” in place of listed TestStat (all subjects). See Calculations by Participation Status Summary Table for more details.						

D. Post-Discrepancy Assignment

- i.* DA only “recalculates” participation statuses for students with a blank participation status during post-discrepancy processing. All other participation statuses are maintained as they are provided from the discrepancy data.
- ii.* DP will reset participation statuses to blank prior to final processing for the following discrepancy events so DA will recalculate a new status:
 - Student test grade is changed.
 - Summarize is changed (not applicable in unchanged grades 03-08, 09).
 - First year LEP status is changed.
 - Answer document is still void (entire book is suppressed).
 - Answer document(s) are added or removed for a student.
 - Prior results (high_xPerf, sciNTL) are changed for a student.

VI. Calculations

i. Calculation Summary by Participation Status (by subject)

Summarize	Prior Results	Description	Part Stat	rptLEP[sub] ¹	Current Year Reporting Results				Aggregation/Accountability Results																							
					Test Stat	Raw Scores	Item Scores	rScaled Score	Achievement Level (rPerfLevel, mfPerfLev)	mfScaledScore	Achievement Level (mfPerf2)	CPI / Numin	Assess ²																			
														('---' indicates data are blank)																		
		Breach	<i>Breach Instructions are applied at the student level regardless of participation status and are identified by Amend > '1'</i>																													
	Void (Preliminary Only)		H	any	NTO	earned	earned	---	VAB	---	---	---	0 ³																			
	Multiple Answer Documents (Security Breach) :																															
	Preliminary		I	any	NTO	earned	earned	---	DUP	---	---	---	---																			
	Final		N	any	NTO	---	---	---	INV	---	---	---	---																			
1 (or Grade=09*)	Tested Alternate Assessment		A	0	T	---	---	---	earned (Alt)	---	earned (Alt)	✓	1																			
				1	NTL						---	---	---	---	1																	
	Tested		Z	0	T	earned	earned	earned	earned	earned	earned	earned	✓	1																		
				1	NTL										Pass: earned Else: ---	Pass: earned Else: LEP	Pass: earned Else: ---	---	---	1												
	Not Tested /Partially Tested – LEP (ELA Only)		F	1	NTL	earned			HS Pass: earned Else: LEP		HS Pass: earned Else: ---	---	---	1																		
															Not Tested /Partially Tested - Transfer	D	0 (M/S 1)	NTO	HS Pass: earned Else: TRN	HS Pass: earned Else: ---	---	---	---									
																								Not Tested /Partially Tested – Medically Excused Absent	G	0 (M/S 1)	NTM	HS Pass: earned Else: MED	HS Pass: earned Else: ---	---	---	0
	F	Tested Alternate Assessment Accountable Retest		C	0	TR	---	---	---	earned (Alt)	---	highest (Alt)	✓	1																		
					1	NTL						---	---	---	---	1																
F	Tested		Y	0	TR	earned	earned	earned	earned	highest	highest	✓	1																			

Summarize	Prior Results	Description	Part Stat	rptLEP[sub] ¹	Test Stat	Current Year Reporting Results				Aggregation/Accountability Results			
						Raw Scores	Item Scores	rScaled Score	Achievement Level (rPerfLevel, mfPerfLev)	('---' indicates data are blank)			
										mfScaledScore	Achievement Level (mfPerf2)	CPI / Numin	Assess ²
		Accountable Retest		1	NTL			Pass: earned Else: ---	Pass: earned Else: LEP	Pass: highest Else: ---	---	---	1
F	Previously Failed (Not Tested /Partially Tested Accountable Retest)	L	0	NTO			Pass: earned Else: ---	Pass: earned Else: PRF	highest	highest	✓	1	
			1	NTL			Pass: earned Else: ---	Pass: earned Else: LEP	Pass: highest Else: ---	---	---	1	
P	Ineligible Accountable Retest – Previously Passed & Retested (Preliminary Only)	P	0	NTO						prior	prior	✓	1
			1	NTL	earned	earned	---	INE		prior	---	---	1
P	Previously Passed	K	0	NTO						prior	prior	✓	1
			1	NTL	---	---	---	PAS		prior	---	---	1
0	Tested Not Accountable Alternate Assessment (Retest)	W	0	TR									
			1	NTL	---	---	---	earned (Alt)	---	---	---	---	
	Tested Not Accountable (Retest)	R	0	TR			earned	earned	earned				
			1	NTL	earned	earned	Pass: earned Else: ---	Pass: earned Else: LEP	Pass: earned Else: ---	---	---	---	
	Partially Tested Not Accountable (Retest)	B	0	NTO			earned	earned	Pass: earned Else: INC	Pass: earned Else: ---	---	---	---
			1	NTL	earned	earned	Pass: earned Else: ---	Pass: earned Else: LEP	Pass: earned Else: ---	---	---	---	
	Not Tested Not Accountable (Retest)	J	0	NTO						DNT			
			1	NTL	---	---	---	LEP		---	---	---	---

¹ rptLEP is LEPFirst for all grades/subjects/participation statuses that do not have prior results. It is a calculated combination of LEPFirst and prior LEP First status for Accountable partstatuses with prior results. See calculations section for details.

² Assess exceptions for ELA: there is an additional condition of participation on the Access test. See calculation specifics for details.

³ If Summarize = 1 then Assess = 0. If Summarize = 0 then Assess is blank.

*Grade = 09 students are assigned participation statuses as if Summarize = '1'. Perf2, CPI, Numin, and Assess are populated for calculations but set to blank in the Megafile deliverable.

Note: "(M/S 1)" indicates that rptLEP[sub] may also be '1' in Math and Science for the listed participation statuses.

A. Student Level Calculations

i. *StudentID (tblStudemo)*

- StudentID = rptStudentID from DPRaw.
- If StudentID begins with '8' it will be set to blank.

ii. *Grade Span (tblStudemo)*

- Calculated using a lookup file provided by the ESE.

iii. *Reporting First Year LEP Status (rptLEP[sub]) (tblStudemo)*

- RptLEP is determined for each subject based on current year partstatus, test attemptedness, First Year LEP status, and Prior First Year LEP Status (where applicable) in order to determine if a student's results should be considered achieved while under First-Year LEP status or as currently First-year LEP. This takes into consideration the prior status of the student when prior results are eligible for accountability.
- For all participation statuses that are considered Not Accountable rptLEP[sub] = LEPFirst.
- Otherwise if the student is considered Accountable then:
 - a. If the student has prior results:
 - If the student meets attemptedness this year then: rptLEP[sub] = LEPFirst.
 - If the student does not attempt this year then:
 1. rptLEP[sub] = '1' if either LEPFirst = '1' or SciNTL = '1'.
 2. Otherwise rptLEP[sub] = '0'.
 - b. If the student does not have prior results then rptLEP[sub] = LEPFirst..

iv. *SpecialEd (tblStudemo)*

- If a student is considered Tested or Retested Alternate Assessment (accountable or not accountable) in any subject, then Sped_off = '1'. Otherwise it is '0'.

v. *ParentLetter (tblStudemo)*

- The Parent Letter flag is set to '0' to indicate that the student should not receive a Parent/Guardian Report or Student Results Label in the following cases:
 - a. If a student is classified as not tested or breach in each required subject then ParentLetter = '0'.
- Class Pack Identifiers (Measured Progress) for printing the Parent version of the Parent/Guardian Report are produced for all students with ParentLetter = '1'.

vi. *General Portfolio Comments (tblStuDemo)*

- Scorers have the option of leaving comments for individual strands as well as for the portfolio as a whole.
- Comments will be sorted numerically (6-52) and then alphabetically (A-Z).
- Only the first 4 general portfolio comments will be kept and reported on the portfolio feedback form.

- Data Processing will set comment code 29 when there is more than one scorer
- If a student did not receive a performance level of incomplete and the student has less than 4 general portfolio comment codes, then
 - a. Data Analysis will add comment code 27 as a general portfolio comment. If the student still has less than 4 general portfolio comment codes, Data Analysis will add 28 as a general portfolio comment.

vii. Strand Specific Comments (*tblStuScore*)

- Scorers have the option of leaving comments for individual strands as well as for the portfolio as a whole.
- Comments will be sorted numerically (6-52) and then alphabetically (A-Z).
- Only first 2 strand specific comments will be kept and reported on the portfolio feedback form.
- For Strand Specific comments, if the student’s final score for a particular strand does not have an ‘M’ for Independence and Demonstration of Skill, then comments that refer to an ‘M’ in either of these dimensions will be suppressed.
- For strand specific comments, if a student’s final score for a particular strand has an ‘M’ for Independence or Demonstration of Skills then the student will receive at least one comment that refers to an ‘M.’ (This is handled at scoring not programmatically)
- If the performance level for a particular subject is Student took the Standard MCAS then suppress all strand specific comments for that subject.
- For grades 11, 12, and 12+ suppress the comment “Strand required but not submitted” for all strands.
- “P” will not be set by data processing or data analysis as a comment code

viii. Performance Level (*tblStuPL*)

- A content area has a performance level of Incomplete when one of the following occurs:
 - a. When not all of the required strands are submitted for a content area, the content performance level is Incomplete.
 - b. If Demonstration of Skills and Independence = M:
 - For contents requiring 3 strands, if there are 2 strands or more M’s in either Independence or Demonstration of Skills, the content performance level is Incomplete.
 - For contents requiring 2 strands, if there is 1 strand or more M’s in either Independence or Demonstration of Skills, the content performance level is Incomplete.
- For content areas that are not incomplete, the performance level is found using the overall strand performance level and the lookup table.
 - a. The overall strand performance level for a content requiring 3 strands is found by averaging the performance levels of the 3 final strands of record. If the average is between 3 and 3.9 round down, otherwise, round to the nearest whole number.
 - b. When more than 3 strands are submitted for a content area that requires the choice of 3, use the 3 strands that yield the highest overall strand performance level. If more than 3 strands have the same performance level, sort the strands by

self-evaluation, complexity, and generalized performance, and select the top 3 based on those criteria.

- c. The overall strand performance level for a content requiring 2 strands is determined by averaging the performance levels of the 2 strands and rounding down.
- d. If the calculations for strand score average yield a performance level of 11, Needs Improvement, then check that the student meets other requirements to earn Needs Improvement before assigning the final performance level.
- Needs Improvement:
 - a. Grades 03-08 only
 - For grades 03-08, a student must complete 3 strands (including those required) in a specific subject and earn a performance level of 4 for each of the strands in order to earn an overall performance level of *Needs Improvement*. If the student submits fewer than 3 strands with a performance level of 4, the student will be reported as Progressing.
 - If a student submits more than 3 strands when 2 are required, the 2 required strands and the highest scoring additional strand will be used to determine Needs Improvement.
 - b. Competency: Grades 09-12+ only
 - The Competency List is provided by the ESE and lists students in grades 09-12+ who were judged by a panel of competency experts to be at a performance level of *Needs Improvement* or above. Only students on the Competency list are eligible for a performance level of *Needs Improvement* or above. The students must also meet the following criteria:
 1. For ELA, a student must complete the 3 required strands and earn a performance level of 4 for each of the strands.
 2. For Mathematics, complete all 5 strands and earn a performance level of 4 for each of the strands.
 3. For Science, a student must complete all 4 strands in one discipline and earn a performance level of 4 for each of the strands.
 - If a student is on the Competency List and the requirements are met, the earned scores are reported but the performance level is taken from the list.
 - If a student is on the Competency List and the requirements are not met a discrepancy list will be given to program management for resolution.
 - If a grade 09-12+ student earns a *Needs Improvement* performance level but is not on the Competency List, then the student will be reported as Progressing.

ix. Aggregation/Accountability Results (tblStuPL)

Aggregation and Accountability Results combine prior and current results, where applicable.

- **Perf2** (*MP aggregate calculations*)
 - a. Populated with the achievement level for aggregate calculations and the megafile.
 - b. Perf2 is blank for all students with rptLep[sub] = '1'.

- c. Perf2 = rPerfLevel for Tested Alternate Assessment that are not first-year LEP (PartStatus = 'A' and rptLEP = '0'). It is translated to standard assessment achievement levels (1-4).
 - d. Perf2 = the highest achievement level between PerfLevel and [sub]PerfLevelHigh for Accountable Retest Alternate Assessment students that are not first-year LEP (PartStatus = 'C' and rptLEP = '0'). It is translated to standard assessment achievement levels (1-4).
 - e. Otherwise, Perf2 is calculated in general MCAS.
- x. **NumIn** (*tblStuPL* for Megafile)
- The subject specific numin field is set to '1' if the student is assigned CPI Points for the subject. Otherwise it is '0'. Fields are prefixed with *e/m/s* in the megafile.
 - See the calculations by participation status summary for a list of statuses that receive CPI points and numin = '1'.
- xi. **Assess** (*tblStuPL* for Megafile):
- Blank since alt mega file is only produced in June
- xii. **Composite Level of Complexity** (*tblStuPL*)
- All students who receive an alt performance level will have a Composite Level of Complexity (CLC) computed.
 - Composite Level of Complexity is calculated using the Complexity scores from the final strands used to calculate the content performance level, the 'At or Close to Grade Level' bubble (if it exists), and a lookup table, which is based on the number of strands.
 - Students attempting Needs Improvement Grade 03-08
 - a. When a two strand portfolio contains the required strands plus at least one additional strand apply the rules for a three strand portfolio.
 - b. If there is more than one additional strand submitted use the strand with the higher complexity score to compute the CLC.
 - Incomplete Portfolios
 - a. For portfolios with not all required strands submitted, only the required strands that were submitted will be used to compute the CLC.
 - b. When a three strand portfolio has a strand missing, apply the rules for a two strand portfolio.
 - c. When a two or three strand portfolio has only one of the required strands, apply the rules for a one strand portfolio.
- xiii. **Competency: Updating ELA_CD, Mat_CD, and Sci_CD** (*tblStuPL*)
- These variables represent whether or not a student has met the testing graduation requirement for the subject, combining prior CD information from SIMS with the current test results.
 - The updated CD fields begin with the prior CD value from SIMS (studemo SIMS_*[sub]*CD) for all students, regardless of participation status on this year's test. The prior value may be blank for students that have not previously tested in a subject.

- The CD Status from SIMS is then updated using the current test results if and only if it increases, otherwise the prior value is retained:
- For Math and ELA:
 - a. If rPerflevel = '11' then CD = '1'.
 - b. Otherwise if rPerflevel in ('12', '13') then CD = '2'.
 - c. Otherwise CD is '0'.
- For Science:
 - a. If rPerflevel in ('11', '12', '13') then CD = '1'.
 - b. Otherwise CD is '0'.

xiv. Composite Performance Index Points (daStuCPI)

- CPI Points are assigned based on results used for Aggregations and Accountability.
- Students with Test Status='T' or (PartStatus='C' and repLEP=0) will receive CPI points.
- Otherwise CPI points will not be assigned.
- Breach cases will not receive CPI points.
- Assign cpi points for students with Test Status='T' as follows
 - a. Assign cpi points based on performance level as follows for performance levels other than PRG
 - CPI=100 for PerfLevel=A_A or P_A.
 - CPI=75 for PerfLevel=EMG or NIA.
 - CPI=50 for PerfLevel=AWR
 - CPI=25 for PerfLevel=INP.
 - b. Assign cpi points based on performance level as follows for PRG
 - Step 1:
 1. CPI=100 for PerfLevel=PRG and NatureofDis=01, 09, 10, 11, or 13 and LevelOfNeed=04.
 2. CPI=75 for PerfLevel= PRG and NatureofDis not equal to 01, 09, 10, 11, or 13 or LevelOfNeed not equal to 04
 - If Step 1 results in the number of students with 100 CPI points being less than 1.0499 percent of the total tested students in both the alt and standard MCAS then proceed to Step 2:
 1. CPI=100 for PerfLevel=PRG and NatureofDis=01, 09, 10, 11, or 13 and LevelOfNeed=03 or 04.
 2. CPI=75 for PerfLevel= PRG and NatureofDis not equal to 01, 09, 10, 11, or 13 or LevelOfNeed not equal to 03 or 04
 - If Step 2 results in the number of students with 100 CPI points being less than 1.0499 percent of the total tested students in both the alt and standard MCAS then proceed to Step 3:
 1. CPI=100 for PerfLevel=PRG and NatureofDis=01, 09, 10, 11, or 13 and LevelOfNeed=01, 02, 03, or 04.
 2. CPI=75 for PerfLevel= PRG and NatureofDis not equal to 01, 09, 10, 11, or 13 or LevelOfNeed not equal to 01, 02, 03, or 04.

Test	Alt Performance Level:	CPI Points
Alternate Assessment (Only when re-assigning based on prior-year Alt Results for Accountability)	A_A	100
	P_A	
	PRG	
	EMG	75
	NIA	
	AWR	50
INP	25	

xv. **Achievement Level Coding**

- The MCAS Standard Assessment has four possible achievement levels, assigned to students using the raw to scale score lookup provided by psychometrics.
- Alternate Assessment achievement levels are translated to their corresponding standard assessment achievement level prior to computing any aggregate calculations that include alternate assessment achievement level results as shown below:

MCAS Achievement Level	MCAS Description	MCAS Alt Achievement Level	MCAS Alt Description
1	03-08: Warning (W) HS: Failing (F)	7	Incomplete (INC)
		8	Awareness (AWR)
		9	Emerging (EMG)
		10	Progressing (PRG)
2	Needs Improvement (NI)	11	Needs Improvement (NIA)
3	Proficient (P)	12	Proficient (P_A)
4	Advanced (A)	13	Advanced (A_A)

B. Aggregate Level Calculations

i. **Aggregation Rules**

- These rules are applied to all aggregate calculations. Any additional rules specific to a particular calculation will be listed under the rules for the calculation.
- Tested Students (PartStatus = 'A') are included in aggregations.

C. Lookup Tables

i. Required Strands By Content Area and Grade

Grade	Content Area	Number of Strands Required	Strands Required
3	ELA	2	General Standard 4 & General Standard 8
3	Math	2	Operations and Algebraic Thinking, Measurement and Data
4	ELA	3	General Standard 4, General Standard 8, Composition
4	Math	2	Operations and Algebraic Thinking, Numbers and Operations – Fractions
5	ELA	2	General Standard 4 & General Standard 8
5	Math	2	Number and Operations in Base Ten, Numbers and Operations – Fractions
5	Sci	3	Choice of 3
6	ELA	2	General Standard 4 & General Standard 8
6	Math	2	Ratios and Proportional Relationships, The Number System
7	ELA	3	General Standard 4, General Standard 8, Composition
7	Math	2	Ratios and Proportional Relationships, Geometry
8	ELA	2	General Standard 4 & General Standard 8
8	Math	2	Expressions and Equations, Geometry
8	Sci	3	Choice of 3
10+	ELA	3	General Standard 4, General Standard 8, Composition
10+	Math	3	Choice of 3
09, 10+	Sci	3	Any three learning standards from one discipline: Biology, Chemistry, Physics, or Technology/Engineering

ii. Strand Performance Level

Level of complexity	Demonstration of skills	Independence	Performance Level
2	1	1	1
2	1	2	1
2	1	3	1
2	1	4	1
2	2	1	1
2	2	2	1
2	2	3	1

2	2	4	1
2	3	1	1
2	3	2	1
2	3	3	2
2	3	4	2
2	4	1	1
2	4	2	1
2	4	3	2
2	4	4	2
3	1	1	1
3	1	2	1
3	1	3	1
3	1	4	1
3	2	1	1
3	2	2	1
3	2	3	2
3	2	4	2
3	3	1	1
3	3	2	2
3	3	3	3
3	3	4	3
3	4	1	1
3	4	2	2
3	4	3	3
3	4	4	3
4	1	1	1
4	1	2	1
4	1	3	1
4	1	4	1
4	2	1	1
4	2	2	1
4	2	3	2
4	2	4	2
4	3	1	1
4	3	2	2
4	3	3	3

4	3	4	3
4	4	1	1
4	4	2	2
4	4	3	3
4	4	4	3
5	1	1	1
5	1	2	1
5	1	3	2
5	1	4	2
5	2	1	1
5	2	2	2
5	2	3	3
5	2	4	3
5	3	1	1
5	3	2	2
5	3	3	3
5	3	4	4
5	4	1	1
5	4	2	2
5	4	3	3
5	4	4	4

iii. Content Area Performance Lookup

Strand Performance Levels	Content Performance Level	Description
1	8	Awareness
2	9	Emerging
3	10	Progressing
4	11	Needs Improvement
5	12	Proficient
6	13	Advanced
na	7	Incomplete

iv. Composite Level of Complexity

Composite Level of Complexity Look up for a 3 strand Portfolio

At or Near Grade Level Bubble	Strand 1: Level of Complexity Score	Strand 2: Level of Complexity Score	Strand 3: Level of Complexity Score	Composite Level of Complexity
0	2, or 1	2, or 1	2, or 1	ACC
0	3, 2, or 1	3, 2, or 1	3	EP
1	3, 2, or 1	3, 2, or 1	3, 2, or 1	GL
0,1	3, 2, or 1	3, 2, or 1	4, or 5	GL
0,1	3, 2, or 1	4	4	GL
0,1	3, 2, or 1	4	5	GL
0,1	3, 2, or 1	5	5	GL
0,1	4	4	4	GL
0,1	4	4	5	GL
0,1	4	5	5	GL
0,1	5	5	5	GL

Composite Level of Complexity Look up for a 2 strand Portfolio

At or Near Grade Level Bubble	Strand 1: Level of Complexity Score	Strand 2: Level of Complexity Score	Composite Level of Complexity
0	2, or 1	2, or 1	ACC
0	3, 2, or 1	3	EP
1	3, 2, or 1	3	GL
0,1	3, 2, or 1	4	GL
0,1	3, 2, or 1	5	GL
0,1	4	4	GL
0,1	4	5	GL
0,1	5	5	GL

Composite Level of Complexity Look up for a 1 strand Portfolio

At or Near Grade Level Bubble	Strand 1: Level of Complexity Score	Composite Level of Complexity
0	2, or 1	ACC
0	3	EP

1	3	GL
0,1	4, or 5	GL

Key:
ACC = Access Skill
EP=Entry Point
GL = Grade Level Achievement Standards

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Data Deliverables Specifications

I. Student Data Files

- A. Student Demographics
- B. Student Scores
- C. Student Performance Levels
 - i. Use Roster code for the Performance Levels

II. MegaFile(s)

A. Generic Details

- i. Megafile deliverables are posted to the FTP site for the state and contain data for all processed students.
- ii. All MegaFile deliverables follow the layout: MAALT1213AllStudentFileLayout.xls.
- iii. Fields that are not applicable to particular deliveries are left blank.
- iv. Students with Amend > '1' are reported as Amend = '1'.
- v. Subject specific fields are prefixed by 'x' such that: m=math, e=ela, s=science.
- vi. xAlt = '1' if the student Tested or Retested Alternate Assessment, otherwise blank.
- vii. Sped_Off = tblStudemo.SpecialEd.
- viii. xPerflev = tblStuPL.rPerfLevel reformatted to ESE code or achievement level code based on rPerfLevelLookup. ESE Code (See Appendix D).
- ix. xPerf2 = tblStuPL.Perf2.
- x. The mcasrowid is a 15 digit number created in the following manner
 - 2 digits=year(11)
 - 2 digits=grade
 - 1 digit=x
 - a. x=1 if at least one strand was submitted for all required content area.
 - b. x=2 if at least one strand was submitted for ELA and no strands were submitted for other required content areas.
 - c. x=3 if at least one strand was submitted for Math and no strands were submitted for other required content areas.
 - d. x=4 if at least one strand was submitted for Science and no strands were submitted for other required content areas.
 - e. x=5 if at least one strand was submitted for any 2 required content areas, but nothing was submitted for the third required content area.
 - f. X=6 if a student did not submit any content areas.
 - 10 digits=bookletnumber

III. Summary Files

A. Comments Summary

- i.* Contains Counts of each strand specific comment by grade, subject, and strand
- ii.* One tab includes all students
- iii.* One tab includes student with Performance Level Incomplete

B. General Portfolio Comments Summary

- i.* Contains counts of each General Portfolio Comment by grade
- ii.* Includes all students

C. State Performance Level Summary

- i.* Layout is MAAlt1213PerfSummaryLayout.xls
- ii.* Include counts and percents
- iii.* Only include students who earned a performance level
- iv.* One tab will contain performance levels aggregated by grade and subject
- v.* One tab will contain performance levels aggregated across grades and subjects
- vi.* One tab will contain performance level aggregations for grades 09 and 10 by subject.
 - Will include the alt students who earned a competency in either May or July Competency determination
 - Students can be identified as alt in the competency data if the performance level is Failing, Needs Improvement, Proficient, or Advanced
- vii.* One tab will contain performance levels aggregations for grades 11, 12, and 12+ by subject.
 - This data will include the alt students who earned competency in either the May or July Competency determination.
 - Students can be identified as alt in the competency data if the performance level is Failing, Needs Improvement, Proficient, or Advanced.

D. State Participation Summary Files

- i.* Layout is MAAlt1213PartSummaryLayout.xls
- ii.* "Assessed Student" = partstatus in ('A','Z') and TestStatus = 'T' based on data in MCAS tblStudemo (therefore NTL or first-year lep students are excluded).
- iii.* Retest Students (TestStatust = 'TR' or Alt students in grades, 11, 12, or 13) were excluded from all counts.
- iv.* Sort first tab by subject, then grade and the PartByCLC tab by grade then subject.
- v.* One tab will contain counts and percents by grade and subject.
- vi.* Percent is based on number of students assessed in standard MCAS or alt
- vii.* One tab will contain count and percent of students taking alt across all grade and subjects.
- viii.* Percent is based on number of students assessed in standard MCAS or alt.

- ix.* One tab will contain counts and percents by grade and subject for the tested in Standard MCAS, Tested in MCAS Alt with a composite level of complexity of Grade Level, and Tested in MCAS Alt with a composite level of complexity of Access Skills or Entry Point.

E. Teacher Survey Summary

- i.* Only include records with a first and last name and at least one response.
- ii.* Calculate total number of surveys.
- iii.* Compute counts and percents of responses for each question. Also compute number of non-responses for each question.
- iv.* In addition compute:
 - For Question “What do you see as beneficial outcomes from conducting the MCAS-Alternate Assessment?” aggregate responses that indicate some benefit.
 - For Question “What assistance did you receive in conducting the 2013 MCAS Alternate Assessment?” calculate how many teachers provided 1 or more response and 2 or more responses.
 - For Question “What training did you receive for the 2013 MCAS Alternate Assessment?” calculate the number of teacher who indicated “I learned on my own” and did not provide any other response.
 - For Question “What is the number of students for whom you completed and submitted MCAS-Alt portfolios?” aggregate responses of 7 or more.

F. Participation by Disability

- i.* Counts of tested students by disability type

Report Deliverables Specifications

I. Specifications

A. Portfolio Feedback Form

- i.* ESE will no longer provide a crosswalk from schcode to ESECode to use in name the portfolio feedback form files. The files will be named PortfolioFeedbackForms2013_[DisCode][SchCode].pdf
- ii.* A grade 09 or higher report lists the science discipline strands instead of the science strands that appear for grades 03-08.
- iii.* For grades 03-08 math and ela the titles of the strands that were not submitted and not required will not print.
 1. Indicated in tblStuScore where RepAction='1'
 2. For these cases the strands below will move up to display with all blank rows at the bottom.
 3. In grade five where there are six possible strands, if a student turns in all six only the first five will print based on the strand sort order. The strand "Measurement and Data" will not print in this case.
- iv.* An asterisk (*) is displayed in place of missing strand scores for required strands that were not submitted
- v.* For grades 11, 12, and 12+ do not display asterisks in any strands.
- vi.* If the performance level for a particular subject is Student took the Standard MCAS then do not display asterisks in any strands.
- vii.* Missing scores are left blank for non required strands.
- viii.* All strands submitted will be reported.
- ix.* For ELA grades 03, 05, 06, and 08 if three strands are submitted, the third strand title will be reported as Reading and Literature II.
- x.* Otherwise for ELA grades 03, 05, 06, and 08 the third strand title will be left blank.
- xi.* At most 4 general portfolio comments (see section III for description of choosing general portfolio comments).
- xii.* At most 2 strand specific comments (see section III for description of choosing strand specific comments).

B. Parent Report

- i.* Cover Page Header
 1. For student name print Last Name, First Name, MI. in all caps.
 2. Print the two digit grade print for grades 03-12 and 12+ will print for grade 13.
 3. Print the school name associated with the student's testing school.
 4. Print the district name associated with the student's sending district if it exists. Otherwise print the district name associated with the student's testing district.
- ii.* Performance Display

1. For tested students, place a check and shade the performance level box corresponding to the student’s performance level.
2. For not tested students, print the not tested reason in the performance display for that content area. Based on tblrPerfLevelLookup
3. If a content area is not tested at a given grade then do not shade or check any performance level boxes or that content area. Print ‘NOT ASSESSED FOR STUDENTS IN THIS GRADE’.

iii. Score Display

1. If the student did not submit the required number of strands print an asterisk (*) after the subject text.
 - a. Print ‘REQUIRED BUT NOT SUBMITTED’ in the grid for required strands that were not submitted.
 - b. If the performance level for a particular subject is Student took the Standard MCAS then do not display the asterisk or print ‘REQUIRED BUT NOT SUBMITTED’ in the grid for any strand.
2. A grade 09 or higher report lists the High School STE discipline strands instead of the STE strands that appear for grades 03-08.
3. Score Grid
 - a. All strands submitted will be reported.
 - b. For ELA grades 03, 05, 06, and 08 if three strands are submitted, the third strand title will be reported as Reading and Literature II.
 - c. For non-required strands that were not submitted, print ‘NOT ASSESSED FOR STUDENTS IN THIS GRADE’ in the grid for that strand. In the cases where student had a choice of three strands, do not print this for any strand.
 - d. For strands that were submitted print a check in the box associated with the dimension score for level of complexity, demonstration of skills, independence, self evaluation, and generalized performance.

iv. Data Page Footer

1. For student name print Last Name, First Name, MI. in proper case.
2. Print SASID.
3. Print testing district code ‘-’ testing school code for the school code.

Appendix

a. Assigning Sprp_sch and Sprp_dis: Exceptions List (daTestSiteLookup)

System + School	Name	sprp_dis	sprp_sch	Date Added
70050051	Amherst/Pelham Regional High -South Amherst Campus	06050000	06050505	
70050062	Mystic Valley Regional Charter School	04700000	04700105	
70050063	Atlantis Charter School	04910000	04910550	
70050066	Prospect Hill Academy Charter School (50 Essex	04870000	04870550	

	Str			
70050067	Prospect Hill Academy Charter School (UE Campus)	04870000	04870550	
70050068	Prospect Hill Academy Charter School (EC Campus)	04870000	04870550	
70050087	Prospect Hill Academy Charter School (US Campus, #	04870000	04870550	
70050079	Match Charter Public Middle School	04690000	04690505	
70050082	Boston Collegiate Lower School	04490000	04490305	
03322001	21st Century Skills Academy	03320000	03320505	3/27/2013
70050088	Forest Park Middle School at Kopernik Street	02810000	02810325	5/15/2013
70050089	Forest Park Middle School at School Street	02810000	02810325	5/15/2013
70050090	Forest Park Middle School at Duggan	02810000	02810325	5/15/2013
70050093	Roxbury Preparatory Charter School - Lucy Stone Ca	04840000	04840505	5/15/2013
70050094	Roxbury Preparatory Charter School - Dorchester Ca	04840000	04840505	5/15/2013
62931001	Taunton Public School Alternat	02930000	02930525	5/20/2013

Additional School Exceptions List (SPRPupdateLookup):

System	School	sprp_dis	sprp_sch
0332	2001	03320000	03320505

b. One School District List

District_Name	sprp_sch	School_Name	System
Berlin	00280005	Berlin Memorial	0028
Boxborough	00370005	Blanchard Memorial	0037
Boxford	00380013	Spofford Pond	0038
Boylston	00390005	Boylston Elementary	0039
Brewster	00410010	Eddy Elementary	0041
Brimfield	00430005	Brimfield Elementary	0043
Brookfield	00450005	Brookfield Elementary	0045
Carlisle	00510025	Carlisle School	0051
Clarksburg	00630010	Clarksburg Elementary	0063
Conway	00680005	Conway Grammar	0068
Deerfield	00740015	Deerfield Elementary	0074
Dover	00780005	Chickering	0078
Eastham	00850005	Eastham Elementary	0085
Edgartown	00890005	Edgartown Elementary	0089
Erving	00910030	Erving Elementary	0091
Florida	00980005	Abbott Memorial	0098
Gosnold	01090005	Cuttyhunk Elementary	0109

Halifax	01180005	Halifax Elementary	0118
Hancock	01210005	Hancock Elementary	0121
Holland	01350005	Holland Elementary	0135
Kingston	01450020	Kingston Intermediate	0145
Lanesborough	01480005	Lanesborough Elementary	0148
Leverett	01540005	Leverett Elementary	0154
Marion	01690005	Sippican	0169
Middleton	01840005	Howe-Manning	0184
Nahant	01960010	Johnson	0196
Norfolk	02080005	Freeman-Kennedy School	0208
Oak Bluffs	02210005	Oak Bluffs Elementary	0221
Orleans	02240005	Orleans Elementary	0224
Pelham	02300005	Pelham Elementary	0230
Petersham	02340005	Petersham Center	0234
Plympton	02400010	Dennett Elementary	0240
Provincetown	02420020	Provincetown Schools	0242
Richmond	02490005	Richmond Consolidated	0249
Rochester	02500005	Rochester Memorial	0250
Rowe	02530005	Rowe Elementary	0253
Savoy	02630010	Emma L Miller Elementary School	0263
Sherborn	02690010	Pine Hill	0269
Shutesbury	02720005	Shutesbury Elementary	0272
Southampton	02750005	William E Norris	0275
Sturbridge	02870005	Burgess Elementary	0287
Sunderland	02890005	Sunderland Elementary	0289
Tisbury	02960005	Tisbury Elementary	0296
Truro	03000005	Truro Central	0300
Wales	03060005	Wales Elementary	0306
Wellfleet	03180005	Wellfleet Elementary	0318
Westhampton	03270005	Westhampton Elementary School	0327
Whately	03370005	Whately Elementary	0337
Williamsburg	03400020	Williamsburg Schools	0340
Williamstown	03410010	Williamstown Elementary	0341
Northampton-Smith Vocational Agricultural	04060705	Smith Vocational and Agricultural High	0406
Alma del Mar Charter School (District)	04090205	Alma del Mar Charter School	0409
Excel Academy Charter (District)	04100205	Excel Academy Charter School	0410
Boston Green Academy Horace Mann Charter School (District)	04110305	Boston Green Academy Horace Mann Charter School	0411
Academy Of the Pacific Rim Charter Public (District)	04120530	Academy Of the Pacific Rim Charter Public School	0412
Four Rivers Charter Public (District)	04130505	Four Rivers Charter Public School	0413

Berkshire Arts and Technology Charter Public (District)	04140305	Berkshire Arts and Technology Charter Public School	0414
Amesbury Academy Charter Public (District)	04150505	Amesbury Academy Charter Public School	0415
Boston Preparatory Charter Public (District)	04160305	Boston Preparatory Charter Public School	0416
Christa McAuliffe Regional Charter Public (District)	04180305	Christa McAuliffe Regional Charter Public School	0418
Smith Leadership Academy Charter Public (District)	04190305	Smith Leadership Academy Charter Public School	0419
Benjamin Banneker Charter Public (District)	04200205	Benjamin Banneker Charter Public School	0420
Boston Day and Evening Academy Charter (District)	04240505	Boston Day and Evening Academy Charter School	0424
Barnstable Community Horace Mann Charter Public (District)	04270010	Barnstable Community Horace Mann Charter Public School	0427
Edward Brooke Charter (District)	04280305	Edward Brooke Charter School	0428
KIPP Academy Lynn Charter (District)	04290010	KIPP Academy Lynn Charter School	0429
Advanced Math and Science Academy Charter (District)	04300305	Advanced Math and Science Academy Charter School	0430
Cape Cod Lighthouse Charter (District)	04320530	Cape Cod Lighthouse Charter School	0432
Innovation Academy Charter (District)	04350305	Innovation Academy Charter School	0435
Community Charter School of Cambridge (District)	04360305	Community Charter School of Cambridge	0436
City On A Hill Charter Public (District)	04370505	City On A Hill Charter Public School	0437
Codman Academy Charter Public (District)	04380505	Codman Academy Charter Public School	0438
Conservatory Lab Charter (District)	04390050	Conservatory Lab Charter School	0439
Community Day Charter Public School - Prospect (District)	04400205	Community Day Charter Public School - Prospect	0440
Sabis International Charter (District)	04410505	Sabis International Charter School	0441
Edward W. Brooke Charter School 2 (District)	04430205	Edward W. Brooke Charter School 2	0443
Neighborhood House Charter (District)	04440205	Neighborhood House Charter School	0444
Abby Kelley Foster Charter Public (District)	04450105	Abby Kelley Foster Charter Public School	0445
Foxborough Regional Charter (District)	04460550	Foxborough Regional Charter School	0446
Benjamin Franklin Classical Charter Public (District)	04470205	Benjamin Franklin Classical Charter Public School	0447
Gloucester Community Arts Charter (District)	04480205	Gloucester Community Arts Charter School	0448
Boston Collegiate Charter (District)	04490305	Boston Collegiate Charter School	0449
Hilltown Cooperative Charter Public (District)	04500105	Hilltown Cooperative Charter Public School	0450

Edward M. Kennedy Academy for Health Careers (Horace Mann (District))	04520505	Edward M. Kennedy Academy for Health Careers (Horace Mann School)	0452
Holyoke Community Charter (District)	04530005	Holyoke Community Charter School	0453
Lawrence Family Development Charter (District)	04540205	Lawrence Family Development Charter School	0454
Hill View Montessori Charter Public (District)	04550050	Hill View Montessori Charter Public School	0455
Lowell Community Charter Public (District)	04560050	Lowell Community Charter Public School	0456
Edward W. Brooke Charter School 3 (District)	04570205	Edward W. Brooke Charter School 3	0457
Lowell Middlesex Academy Charter (District)	04580505	Lowell Middlesex Academy Charter School	0458
Excel Academy Charter School - Boston II (District)	04590305	Excel Academy Charter School - Boston II	0459
Excel Academy Charter School - Chelsea (District)	04610405	Excel Academy Charter School - Chelsea	0461
KIPP Academy Boston Charter School (District)	04630205	KIPP Academy Boston Charter School	0463
Marblehead Community Charter Public (District)	04640305	Marblehead Community Charter Public School	0464
MATCH Community Day Charter Public School (District)	04650105	MATCH Community Day Charter Public School	0465
Martha's Vineyard Charter (District)	04660550	Martha's Vineyard Charter School	0466
Salem Community Charter School (District)	04670505	Salem Community Charter School	0467
Ma Academy for Math and Science	04680505	Ma Academy for Math and Science School	0468
MATCH Charter Public School (District)	04690505	MATCH Charter Public School	0469
Mystic Valley Regional Charter (District)	04700105	Mystic Valley Regional Charter School	0470
New Leadership Charter (District)	04710405	New Leadership Charter School	0471
North Central Charter Essential (District)	04740505	North Central Charter Essential School	0474
Dorchester Collegiate Academy Charter (District)	04750505	Dorchester Collegiate Academy Charter	0475
Spirit of Knowledge Charter School (District)	04760505	Spirit of Knowledge Charter School	0476
Silver Hill Horace Mann Charter (District)	04770010	Silver Hill Horace Mann Charter School	0477
Francis W. Parker Charter Essential (District)	04780505	Francis W. Parker Charter Essential School	0478
Pioneer Valley Performing Arts Charter Public (District)	04790505	Pioneer Valley Performing Arts Charter Public School	0479
UP Academy Charter School of Boston (District)	04800405	UP Academy Charter School of Boston	0480
Boston Renaissance Charter Public (District)	04810550	Boston Renaissance Charter Public School	0481
River Valley Charter (District)	04820050	River Valley Charter School	0482

Rising Tide Charter Public (District)	04830305	Rising Tide Charter Public School	0483
Roxbury Preparatory Charter (District)	04840505	Roxbury Preparatory Charter School	0484
Salem Academy Charter (District)	04850485	Salem Academy Charter School	0485
Seven Hills Charter Public (District)	04860105	Seven Hills Charter School	0486
Prospect Hill Academy Charter (District)	04870550	Prospect Hill Academy Charter School	0487
South Shore Charter Public (District)	04880550	South Shore Charter Public School	0488
Sturgis Charter Public (District)	04890505	Sturgis Charter Public School	0489
Atlantis Charter (District)	04910550	Atlantis Charter School	0491
Martin Luther King Jr. Charter School of Excellence (Distr	04920005	Martin Luther King Jr. Charter School of Excellence	0492
Phoenix Charter Academy (District)	04930505	Phoenix Charter Academy	0493
Pioneer Charter School of Science (District)	04940205	Pioneer Charter School of Science	0494
Global Learning Charter Public (District)	04960305	Global Learning Charter Public School	0496
Pioneer Valley Chinese Immersion Charter(District)	04970205	Pioneer Valley Chinese Immersion Charter School	0497
Veritas Preparatory Charter School (District)	04980405	Veritas Preparatory Charter School	0498
Hampden Charter School of Science (District)	04990305	Hampden Charter School of Science	0499
Berlin-Boylston	06200505	Tahanto Regional High	0620
Chesterfield-Goshen	06320025	New Hingham Regional Elementary	0632
Concord-Carlisle	06400505	Concord Carlisle High	0640
Farmington River Reg	06620020	Farmington River Elementary	0662
Frontier	06700505	Frontier Regional	0670
Hampshire	06830505	Hampshire Regional High	0683
Hawlemont	06850005	Hawlemont Regional	0685
Lincoln-Sudbury	06950505	Lincoln-Sudbury Regional High	0695
Marthas Vineyard	07000505	Marthas Vineyard Regional High	0700
Mount Greylock	07150505	Mt Greylock Regional High	0715
New Salem-Wendell	07280015	Swift River	0728
Northboro-Southboro	07300505	Algonquin Regional High	0730
Somerset Berkley Regional School District	07630505	Somerset Berkley Regional High School	0763
Assabet Valley Regional Vocational Technical	08010605	Assabet Valley Vocational High School	0801
Blackstone Valley Regional Vocational Technical	08050605	Blackstone Valley	0805
Blue Hills Regional Vocational Technical	08060605	Blue Hills Regional Vocational Technical	0806
Bristol-Plymouth Regional Vocational Technical	08100605	Bristol-Plymouth Vocational Technical	0810

Cape Cod Regional Vocational Technical	08150605	Cape Cod Region Vocational Technical	0815
Franklin County Regional Vocational Technical	08180605	Franklin County Technical	0818
Greater Fall River Regional Vocational Technical	08210605	Diman Regional Vocational Technical High	0821
Greater Lawrence Regional Vocational Technical	08230605	Gr Lawrence Regional Vocational Technical	0823
Greater New Bedford Regional Vocational Technical	08250605	Gr New Bedford Vocational Technical	0825
Greater Lowell Regional Vocational Technical	08280605	Gr Lowell Regional Vocational Technical	0828
South Middlesex Regional Vocational Technical	08290605	Joseph P Keefe Technical High School	0829
Minuteman Regional Vocational Technical	08300605	Minuteman Regional High	0830
Montachusett Regional Vocational Technical	08320605	Montachusett Regional Vocational Technical	0832
Northern Berkshire Regional Vocational Technical	08510605	Charles McCann Vocational Technical	0851
Nashoba Valley Regional Vocational Technical	08520605	Nashoba Valley Technical High School	0852
Northeast Metropolitan Regional Vocational Technical	08530605	Northeast Metro Regional Vocational	0853
North Shore Regional Vocational Technical	08540605	North Shore Regional Vocational	0854
Old Colony Regional Vocational Technical	08550605	Old Colony Regional Vocational Technical	0855
Pathfinder Regional Vocational Technical	08600605	Pathfinder Vocational Technical	0860
Shawsheen Valley Regional Vocational Technical	08710605	Shawsheen Valley Vocational Technical High School	0871
Southeastern Regional Vocational Technical	08720605	Southeastern Regional Vocational Technical	0872
South Shore Regional Vocational Technical	08730605	So Shore Vocational Technical High	0873
Southern Worcester County Regional Vocational Technical	08760605	Bay Path Regional Vocational Technical High School	0876
Tri County Regional Vocational Technical	08780605	Tri County Regional Vocational Technical	0878
Upper Cape Cod Regional Vocational Technical	08790605	Upper Cape Cod Vocational Technical	0879
Whittier Regional Vocational Technical	08850605	Whittier Regional Vocational	0885
Bristol County Agricultural	09100705	Bristol County Agricultural High	0910
Essex Agricultural Technical	09130705	Essex Agricultural and Technical Institute	0913
Norfolk County Agricultural	09150705	Norfolk County Agricultural	0915

c. Non-Standard Accommodation Footnote Text

d. rPerfLevel Lookup for MegaFile Codes

Achievement Level or Part Flag	MegaFile Code	Description
1	F	Failing
2	NI	Needs Improvement
3	P	Proficient
4	A	Advanced
6	W	Warning
7	INP	Incomplete Portfolio
8	AWR	Awareness
9	EMG	Emerging
10	PRG	Progressing
11	NIA	Needs Improvement-Alt
12	P_A	Proficient-Alt
13	A_A	Advanced-Alt
B	INC	Incomplete
D	TRN	Transferred
E	ABS	Absent
F	LEP	First-year LEP
G	MED	Absent— Medically Documented
H	VAB	Void
I	DUP	Invalidated
J	DNT	Did Not Test
K	PAS	Previously Passed
P	PPR	Previously Passed & Retested
L	PRF	Previously Failed
N	INV	Invalidated

A. Historical PerfLevel Translations

If the following achievement levels are provided in SIMS for a student they are translated to currently-reported achievement levels:

SIMS PerfLevel	Description	Code	PerfLevel	PerfLevel Description
A_M	Advanced Mastery	A	4	Advanced
P_M	Proficient Mastery	P	3	Proficient
NIM	Needs Improvement Mastery	NI	2	Needs Improvement
F_M	Failing Mastery	F	1	Failing
P+	Above Proficient	A	4	Advanced