Norwood, Massachusetts

Coakley Middle School

SCHOOL IMPROVEMENT PLAN

2014-2016

Principal: Jackie Mann

Mission Statement: The mission of the Dr. Philip O. Coakley Middle School is to develop global citizens who appreciate learning. In partnership with the Norwood community, we foster social, emotional, and intellectual growth in a safe, inclusive, and academically rigorous environment. We are committed to the core values of respect and responsibility.

SCHOOL DATA

Demographics

Enrollment by Gender 2011-2012 20

2012-2013

2013-2014

Male	384	381	380					
Female	379	367	332					
Total	763	748	712					
Enrollment by Race/Ethnicity %								
Race	2011-2012	2012-2013	2013-2014					
African American	8.5	9.1	11.9					
Asian	4.6	5.3	4.1					
Hispanic	6.4	7.6	8.7					
Native American	N/A	N/A	0.3					
White	79.6	77.1	73.6					

Selected Populations %

	2011-2012	2012-2013	2013-2014
First Language not English	13.6	13.6	13.9
English Language Learner	2.6	2.9	3.7
Low-income	30.1	27.9	30.6
Retentions	4.2	.4	
Special Education (total)	19.3	15.9	16.9
	Average Class Siz	ze	
	2011-2012	2012-2013	2013-2014
All Grades	20.7	19.8	19.8
	Mobility Rate		
	% Stability		
	2011-2012	2012-2013	2013-2014
All Grades (Aggregate)	94.7	96.8	97.5
ELL	81.8	87.0	94.7
Special Education	90.2	92.5	97.8
Low Income	89.3	94.2	95.0

MCAS

	MCAS Test of Spring 2013												
	Proficion High		Adva	nced	Prof	icient		eeds ovement		arning/ ailing	Students Included	CPI	SGP
Grade and Subject	School	State	School	State	School	State	School	State	School	State			
Grade 6 ELA	78	67	18	16	60	51	17	23	5	10	226	89.9	57.0
Grade 6 Mathematics	60	61	23	25	37	35	29	24	11	15	227	81.3	37
Grade 7 ELA	84	72	9	12	75	59	14	22	2	7	234	93.3	46.0
Grade 7 Mathematics	50	52	16	19	36	33	34	27	16	21	234	76.0	32.0
Grade 8 ELA	80	78	21	20	58	58	11	15	9	7	235	91.1	56.0
Grade 8 Mathematics	48	55	16	22	32	32	32	25	19	20	234	74.0	39.0
Grade 8 Science/Technology	33	39	2	4	32	35	49	43	18	18	234	69.7	N/A

	MCAS Test of Spring 2014												
	Profici Higl		Adva	nced	Profic	cient		eeds ovement		rning/ illing	Students Included	СРІ	SGP
Grade and Subject	School	State	School	State	School	State	School	State	School	State			
Grade 6 ELA	72	68	19	16	53	52	25	23	2	9	250	89.4	52.0
Grade 6 Mathematics	60	60	23	29	37	31	30	25	10	15	253	80.7	41.5
Grade 7 ELA	82	72	12	11	70	61	14	21	4	7	235	93.5	56.0
Grade 7 Mathematics	47	50	14	17	32	33	37	26	16	24	235	72.8	36.5
Grade 8 ELA	89	79	18	14	71	65	8	14	3	8	232	94.9	62.0
Grade 8 Mathematics	63	52	20	19	43	33	26	29	11	19	233	82.0	69.5
Grade 8 Science/Technology	41	42	3	4	38	38	47	41	12	18	233	75.1	N/A

Cumulative Progress and Performance Indices

		2012	2013	2014
School Accountability Level	2	2	2	
Accountability Target (75 PPI)	All Students	82	62	76
Accountability Target (75 PPI)	High Needs Students	74	54	64
English Language Auto (CDI)	All Students	92.3	91.4	92.8
English Language Arts (CPI)	High Needs	83.5	81	85.6
Math (CPI)	All Students	80.4	77.1	79.3
Matil (CF1)	High Needs	64.9	59.4	65.2
g : (GDV)	All Students	78.7	69.7	76
Science (CPI)	High Needs	62.5	54.2	63.8

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PROGRESS REPORT OF THE 2012-2014 SCHOOL IMPROVEMENT PLAN

PROGRESS REPORT:	Please give a status report on each objective that was identified in your 2013-2014 School
	Improvement Plan. If the objective has been accomplished, please indicate when and how it has benefited the
	school. If the objective has not been accomplished, please explain why and when you anticipate the objective will
	be completed.

2013-2014 OBJECTIVE	STATUS
Objective 1: Narrowing the MCAS Proficiency Gap in math by moving 5% of the students at each performance level to the next highest performance level:	This benchmark was not achieved, however, with regard to specific actions under this objective the following was accomplished:
periormance lever:	 Faculty was trained in Keys to Literacy The common writing rubric across content areas was initiated but not completed. Some PD has occurred in math department – more is needed on engaging all learners. A math-specific effective RtI Program based upon student data has yet to be initiated. Some PD has occurred regarding literacy and vocabulary instruction in the content areas but more is needed. DDMs have been put in place for all content areas. An additional math class has been created, but it is not leveled or remedial. Students in 6th and 7th grade are offered targeted mathematics instruction based upon grade level need and patterns of performance. The math department has analyzed MCAS data in
	order to better inform their instruction.
Objective 2: Improved MCAS scores by moving	This has not been fully accomplished, although
5% of students at each performance level up one level in ELA.	there are areas of growth. With regard to specific actions under this goal:
	-ELA Department Chair will begin the analysis of student data to inform instruction. -Title 1 services have been added to support 6 th grade. -The work related to the Common Writing Rubric was begun but not completed. and the work is in process. - PLCs have not been created, but will begin this year (2014-2015) during common team time as scheduled by CMS Administration. -Programs have been developed to establish a culture that promotes reading such as the

	student/faculty book club. More work will be done this year such as an implementation of an independent reading program in ELA classrooms.
Objective 3: Improved MCAS scores by moving 5% of students at each performance level up one level in Science/Technology.	For the most part, this benchmark has not been achieved. With regard to specific actions under this objective:
	-There are technology offerings in grades 6-8The work of the Common Writing Rubric has yet to have been completed and the work is in process -The Science Department Chair has begun to analyze and share student data with teachers to inform instructionPLCs did not take place consistently, but will this year in designated common content area planning time.
Objective 4: Decrease tardiness by 25% and absences by 5%. The data has yet to have been gathered with regard to this objective.	The average days absent at CMS in the 2012-2013 school year was 7.7. This number increased to 7.9 in the 2013-2014 school year. As a result, this objective was not achieved.
	 With regard to specific actions under this objective: There is a system in place for calling absent and tardy students. The tardy and attendance policies are disseminated through the handbook and this year will be updated according to the new attendance laws. There is a breakfast program. PD has not happened regarding the CRA petitions but will take place this year (2014-2015). A Truancy Prevention Program has been developed in collaboration with the DCF, Dedham Juvenile Probation and other collateral agencies.

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PRIORITY AREAS OF THE 2014-2016 SCHOOL IMPROVEMENT PLAN

PRIORITY AREAS:

Please outline below the objectives to be targeted for improvement at your school this year. These objectives should be identified by the School Council upon examining data on student performance and achievement and selected as priorities identified by data collected last year showing a concern about the progress of all students.

This statement should be submitted by the Principal to the Superintendent of Schools after extensive consultation and review by the School Council.

PRIORITY AREAS

I. LITERACY

Implementation Objective: See action steps below.

Impact on Student Learning Objective: As a school community, we will implement collaborative learning instructional practice within the Launch-Explore-Summary (L-E-S) lesson structure and informed by student data so that over the 2014 – 2016 timeframe, overall grade level ELA student growth will increase to at least 60% SGP in grades 6 and 7 (high growth rate), and for 8th grade at least maintain its high growth rate and strive to increase student performance to a "very high" growth rate as measured by the PARCC Assessment.*

*DESE be offering guidance on how to quantify "high growth" and "very high growth" as it relates to the PARCC Assessment.

II. STEAM

Implementation Objective: See action steps below.

Impact on Student Learning Objective (a): As a school community we will implement collaborative learning instructional practice informed by student data so that over the 2014 - 2016 timeframe, overall grade level Math student growth will increase to 50% for "all students" in grades 6 and 7, and for 8^{th} grade at least maintain its high growth rate and strive to increase student performance to a "very high" growth rate as measured by the PARCC Assessment. *

*DESE be offering guidance on how to quantify "high growth" and "very high growth" as it relates to the PARCC Assessment.

Impact on Student Learning Objective (b): As a school community we will implement collaborative learning instructional practice informed by student data so that over the 2014 – 2016 timeframe, the overall grade level science student CPI will increase to 80 for "all students" as measured by the STE MCAS.

III. MEETING THE NEEDS OF ALL STUDENTS

Implementation Objective: See action steps below.

Impact on Student Learning Objective: To reduce the gap in CPI between "High Needs" and "Non-High Needs" students by half by improving the performance of high needs students by 2016.

IV. COMMUNITY RELATIONS

Implementation Objective: See action steps below.

Impact on Students Objective: Coakley Middle School will improve its connections with parents/guardians and the community by at least 50% as measured by a parent survey.

V. SOCIAL EMOTIONAL NEEDS

Implementation Objective: See action steps below.

Impact on Students Objective: Coakley Middle School will enhance students' self-report of safety and connection to the school community by 50% over the 2014 - 2016 timeframe.

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SCHOOL IMPROVEMENT PLAN OF THE PRINCIPAL AND SCHOOL COUNCIL

ACTION PLAN:	For each objective listed on the previous page, please describe a plan for improvement. The plan should
	include a list of activities; who will be involved; and over what time frames the problem will be addressed. A clear,
	concise explanation of how the improvement sought will be measured should be a part of this plan.

ACTIVITY	WHO	TIME FRAME	MEASURED
			OUTCOME
I. GOAL AREA: LITERACY			
OBJECTIVE:			
Implementation Objective: See action steps below.			
Impact on Student Learning Objective: : As a school community we will implement collaborative learning instructional practice within the L-E-S lesson structure, collaborative learning will be informed by student data so that over the 2014 – 2016 timeframe, overall grade level ELA student growth will increase to at			

least 60% SPG in grades 6 and 7 (high growth rate), and for 8 th grade at least maintain its high growth rate and strive to increase student performance to a "very high" growth rate as measured by the PARCC Assessment.			
ACTIONS: • DATA ANALYSIS: Grade- Level and content area groups will meet to analyze student data and identify its impact on daily instruction in literacy.	CMS Administration, Faculty, Department Chairs.	1x 6 days ongoing 2014 - 2106 school year	Data analysis graphic organizers; schedule of grade level collaboration meetings.
UNI VERSAL ASSESSMENT TOOL: Explore the use of a universal assessment tool to monitor students reading progress and ability.	Principal, AVP Curriculum and Instruction, English Dept. Chair, Reading Faculty	2015-2016 school year	Identification of a universal assessment tool Beginning implementation
LITERACY ACROSS THE CONTENT AREAS: Keys to Literacy Coaches and Administration will partner to offer workshop on literacy development in the content areas;	Principal, VP Curriculum and Instruction, Assistant Superintendent	2014-2015 and 2015-2106 school years	Professional development lessons and sign-in sheets Application of strategies in classroom as observed in unannounced walk throughs.
UNDERSTANDING AND ADJUSTING INSTRUCTIONAL PRACTICES FOR PARCC: Professional development will be utilized to familiarize faculty with the PARCC assessment and create an action plan for its implication on daily instruction.	Principal, AVP Curriculum and Instruction, English Dept. Chair, Faculty	10/2014 – 6/2016	Professional development materials, and sign-in sheets; action plans, observation of implementation of strategies in classroom.
PROFESSIONAL DEVELOPMENT ON "LAUNCH, EXPLORE, SUMMARIZE" format to develop classroom instruction that includes standards-based learning objectives achieved through collaborative learning practices to better serve all levels of learners with our instructional practices.	Principal, VP Curriculum and Instruction	2014-2015 and 2015-2016 school years	Professional development materials, and sign-in sheets; action plans, observation of implementation of strategies in classroom: By 6/2015 – in 80% of the walk throughs the launch and exploration strategies will be observed; By 6/2016 students will be able to identify each part of the lesson.

TARGETED INSTRUCTION FOR READING AND ENGLISH LANGUAGE DEVELOPMENT: Creation of a data- driven ELL and Reading support program that allows for purposeful groupings of students based on need to allow for targeted instruction.	VP Curriculum and Instruction, ELL Teachers, ELL and Title I Program Director. Reading Support and Title I teachers	9/2014 and 8/2015-9/2015	Student data and groupings, schedule for ELL Instruction, Progress notes for ELL and Reading Students.
ACTIVITY	WHO	TIME FRAME	MEASURED
II. GOAL AREA: STEAM			OUTCOME
OBJECTIVE:			
Implementation Objective: See action steps below.			
Impact on Student Learning Objective (a): As a school community we will implement collaborative learning instructional practice informed by student data so that over the 2014 – 2016 timeframe, overall grade level Math student growth will increase to 50% for "all students" in grades 6 and 7 (high growth rates), and for 8 th grade at least maintain its high growth rate and strive to increase student performance to a "very high" growth rate as measured by the PARCC Assessment.			
Impact on Student Learning Objective (b): As a school community we will implement collaborative learning instructional practice informed by student data so that over the 2014 – 2016 timeframe, the overall grade level science student CPI will increase to 80 for "all students" as measured by the Science, Technology and Engineering MCAS.			
• GRADE LEVEL AND CONTENT AREA MEETINGS: Creation of grade level and content area meetings every cycle to analyze student data, reflect upon common expectations for best practices in collaborative learning.	VP for Curriculum and Instruction, Principal, Math and Science Dept. Chairs, Faculty	1x 6 days ongoing 2014 - 2106 school year	Schedule of Meetings; Professional development notes from meeting.
DATA ANALYSIS: Grade level and content analysis of student data such as MCAS and DDMs to inform instruction and find patterns of performance.	VP for Curriculum and Instruction, Principal, Math and Science Dept. Chairs, Faculty	Ongoing during grade level content meetings 2014-2015 and 2015-2016 school years	Student data analysis from meetings.

• UNIVERSAL SCREENING TOOL: Explore the use of a universal screening tool for progress-monitoring and assessment of students to inform targeted intervention.	Principal, VP for Curriculum and Instruction, Math Chair, Math Faculty	2015- 2016 school year	Selection of screening tool and student data from implementation of tool.
 RTI: Create time within the schedule to offer data-driven targeted interventions for students in math with math teachers and or coach. 	Principal, VPs, Future Needs Committee	11/2014 – 6/2015 9/2015 – 6/2016	Schedule with RtI block, Professional development for use of RtI block.
• MATH CURRICULUM: Convene vertical alignment meeting to better align the 5-6 and 8-9 math curriculum after the new curriculum is selected and implemented	Principal, VP for Curriculum and Instruction, Math Dept. Chair, Elementary Math Chair	Spring/Summer 2016	Vertical alignment, and grade level benchmarks.
• MATH CURRICULUM: Select a new math program for 6-8 that supports differentiation, collaborative learning and links to the Common Core including Standards for Mathematical Practice.	Math Dept. Chair, VP for Curriculum and Instruction, Principal	2014-2015 school year	Purchase and pilot of math curriculum.
COLLABORATIVE LEARNING IN MATH AND SCIENCE: Implement Professional Development in collaborative learning practices in math that better meet the needs of all students.	Principal, VP for Curriculum and Instructions, Math and Science Dept, Chairs	2014-2015 school year	Professional development materials, and sign-in sheets; action plans, observation of implementation of strategies in classroom.
UNDERSTANDING AND ADJUSTING INSTRUCTIONAL PRACTICES TO PARCC: Conduct professional development to familiarize all faculty with PARCC, identify its implication on daily instructional practices in all content areas.	Principal, VP for Curriculum and Instruction, Dept. Chairs	10/2014 – 6/2016	Professional development materials, and sign-in sheets; action plans, observation of implementation of strategies in classroom.

ACTIVITY	WHO	TIME FRAME	MEASURED OUTCOME
III. GOAL AREA: MEETING NEEDS OF ALL STUDENTS			
OBJECTIVE:			
Implementation Objective: See action steps below.			
Impact on Student Learning Objective: To reduce the gap in CPI between "High Needs" and "Non-High Needs" students by half by improving the performance of high needs students by 2016.			
SPECIAL EDUCATION COMMITTEE: creation of a committee to examine the current special education delivery model and make recommendations as to change that can impact its effectiveness, including use of academic support and inclusion numbers.	Principal, VP for Curriculum and Instruction, SPED Dept. Chair, Director of Student Services, CMS Faculty	10/2014 – 2/2015	Meeting Minutes, SWOT Analysis, Resource Analysis and Recommendations of the Committee.
 Collaborate with NHS on improving the transition for special education students from grades 8-9 by inviting 9th grade special educators to transition meetings. 	Principal, Special Education Dept. Chair, Special Education Faculty	11/14 -6/16	IEP Service Delivery Grids, Meeting Notes.
 Professional Development on the collaborative instructional practices and differentiated instruction under the Launch, Explore, Summary Model. 	Principal, VP for Curriculum and Instruction	2014 – 2015 and 2015 – 2016 school years	Professional development materials, and sign-in sheets; action plans, observation of implementation of strategies in classroom.
 Professional Development and development of resources on technology integration to better meet the needs of all students. 	Principal, Director of Technology, Technology Integration Specialist	2014 – 2015 school year	Observation of Application of technology integration strategies in classroom walk throughs.
 Professional development for special education teachers in the instruction of math. 	Principal, Director of Student Services, Math Chair, VP for Curriculum and Instruction, Assistant Superintendent	2014 – 2015 and 2015- 2016 school years	Professional Development sign-in and observation of application of strategies in academic support classrooms.
Offer professional development on the	Principal, Director of Student Services	2015- 2016 school years	Professional Development sign-in and

WEEKLY UPDATES: Use of weekly parent bulletins posted on the web site and emailed home to strengthen the home-school	Principal	Weekly beginning 9/3/14	Weekly updates every Friday for the school years 2014-2015 and 2015 – 2016 school years.
WEB SITES: Support faculty through professional development in the creation of classroom web sites as a resource for students and parents in homework and content area extension activities, and classroom expectations.	Principal, Director of Technology, Technology Integration Specialists	2014 – 2015 school year	90% use of teacher web sites for homework, and 75% for resources.
ACTIONS:			
Impact on Students Objective: Coakley Middle School will improve its connections with parents/guardians and the community by at least 50% as measured by a parent survey.			
Implementation Objective: See action steps below.			
OBJECTIVE:			
IV. GOAL AREA: COMMUNITY RELATIONS			OUTCOME
ACTIVITY	WHO	TIME FRAME	MEASURED
Implementation of a data-driven Student Support Team Process to recommend RtI interventions	Principal, VPs, Guidance, CMS Faculty	10/2014 – 6/2106	Student Tracking Data from SST Process regarding improvement of struggling student performance based upon RtI interventions.
 Convene a "Future Needs Committee" to develop a school-wide schedule based upon meeting the needs of all students. 	Principal, VPs, CMS Faculty	11/2014 – 5/2015	Faculty survey, meetings notes and recommendations of the committee.
Create a more effective, research-based ELL service delivery model reflective of student data.	VP for Curriculum and Instruction, ELL Program Director, ELL Faculty	9/2014 and 8/2015-9/2015	Classroom observations of ELL small group and inclusion support.
inclusion co-teaching model.			observation of application of strategies in inclusion classrooms.

		T	ı	T
	connection.			
•	COMMUNITY: Create more opportunities for Coakley Students to connect to their greater community through service project and service learning.	Principal, VPs, CMS Faculty	2014- 2015 and 2015-2106 school years	Publication of service learning projects in local papers and weekly updates.
•	PARENT MEETINGS/CONFERENCES Explore different parent conference models and survey parents and faculty as to the effectiveness of existing model	Principal, VPs	11/2014 And 2015-2016 school year	Results of parent feedback survey. Format adjustment in the 2015-2016 school year if needed to meet parent and teacher needs.
•	EXPECTATIONS AROUND COMMUNICATION: Collaborate with the faculty and School Council on developing expectations around home/school communication such as return of emails, requests for meetings and updating of grades on the parent portal.	Principal, Superintendent, CMS Faculty Representatives	2014- 2015 school year	Updated language and expectations in CMS Handbooks. Publication of expectations on web site.
•	PARENT PORTAL: Offers training and/or guidance to parents on how to access online grading for their students.	Principal, Director of Technology, Technology Integration Specialists	2014- 2015 school year and 9/2015	Information posted on web site; training sessions at PTO Meetings and Open House.
•	Continue to update CMS Web Site to include information about grade level classes including exploratory classes.	Principal	2014-2015	CMS Web Site
ACTIVITY		WHO	TIME FRAME	MEASURED
	GOAL AREA: SOCIAL EMOTIONAL NEEDS			OUTCOME
Objective:				
Impleme below.	ntation Objective: See action steps			
School wil connection	n Students Objective: Coakley Middle l enhance students' self-report of safety and to the school community by 50% over the 16 timeframe.			
Actions: • POSI	TIVE BEHAVIORAL INTERVENTION	VP for Discipline, Principal	2014-2015 and 2015 – 2016	Revised Discipline Guide for Parents

SYSTEM: Create a form of a PBIS to positively impact school climate and student behaviors and reduce discipline referrals;		school years	Data on discipline referrals
 Create an attendance/tardy system that reduces absences and tardies by offering family support and student contracts; 	VP for Discipline, Guidance Staff, Principal, Nurse	10/2014 and ongoing for 2014- 2015	Attendance Support Plan and contracts; updates regarding new plan in the handbook; Image Plus Notes
 Develop a case management group to establish emergency intervention protocols and track and support students in crisis; 	Principal, VP for Discipline, Guidance, School Adjustment Counselor, Nurse	Beginning 9/2014 and 1 x 6 days for 2014 – 2016	Case management notes and recommended interventions.
 Develop formal transition plans for students moving from 5th to 6th and 8th to 9th including sharing of information of students and orientation of students and parents through information sessions, school visits, faculty meetings and a system for sharing student data to use in classroom and team configurations. 	Principal, Guidance Staff, VP for Discipline.	10/2014 – 9/2105	Transition plan. Google Form and spreadsheet for sharing of student information; Agenda and notice of student orientations.

PR	PROJECTED PROFESSIONAL DEVELOPMENT		
	and DATA MEETINGS 2014-2015		
September	Professional Learning Community Expectations		
	Teacher Evaluations		
	Introduction: Launch, Explore, Summarize: L-E-S		
October	Collaborative Learning with L-E-S		
	Establishing Norms		
	• PARCC		
	Teacher Evaluation Goal Setting		
	MCAS DATA Analysis		
	•		
November	• PARCC		
	Collaborative Learning with L-E-S- Exploration		
	Using "Think Aloud" to Model Higher Level Thinking with		
	L-E-S		
	Using Questioning to Promote Higher Level Thinking with		
D	• L-E-S		
December	Launch: Learning Objectives and Language Objectives Compared to the co		
	 Using "Think Aloud" to Model Higher Level Thinking with L-E-S 		
	Using Questioning to Promote Higher Level Thinking with		
	L-E-S		
January	Technology Integration		
-	Using Questioning to Promote Higher Level Thinking with		
	L-E-S		
	Curriculum & Instruction Adjustments Related to PARCC		
February	Beginning Strategies for Differentiation with L-E-S		
	Curriculum & Instruction Adjustments Related to PARCC		
March	• Transitions 5-6 and 8-9		
	• Student Placement and Groupings – Scheduling for 2015-2016		
	Beginning Strategies for Differentiation with L-E-S		
April	Student Placement and Groupings – Scheduling for 2015-2016		
	Curriculum & Instruction Adjustments Related to PARCC		
May	Curriculum & Instruction Adjustments Related to PARCC		
_	Student Placement and Groupings – Scheduling for 2015-2016		
June	 Student Placement and Groupings – Scheduling for 2015-2016 		

• Follow-up for DDMs will be added to the above schedule in collaboration with NHS Department Heads.