

OMS SAC

Midyear Presentation

{ January 28, 2016



Reading

OMS Reading Performance from Interim Assessment 1 to 2

SY 2014-2015

School Summary ⓘ

623 out of 630 Students Tested



School Summary ⓘ

637 out of 659 Students Tested



SY 2015-2016

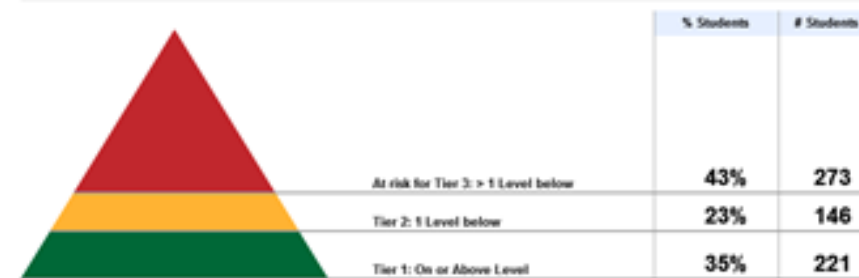
School Summary ⓘ

610 out of 660 Students Tested



School Summary ⓘ

640 out of 673 Students Tested





Math

OMS Math Performance from Interim Assessment 1 to 2

SY 2014-2015

School Summary ⓘ

521 out of 630 Students Tested



School Summary ⓘ

527 out of 658 Students Tested



SY 2015-2016

School Summary ⓘ

503 out of 660 Students Tested



School Summary ⓘ

511 out of 673 Students Tested





Science

2015-2016 Quarter 2 Test: 6th Grade

Course		Count	Avg	# Exceed	% Exceed
	- Totals	3	36%	0	0%
	- Totals	18	57%	2	11%
	- Totals	103	74%	44	43%
	- Totals	13	58%	1	8%
	- Totals	102	76%	44	43%
School Sub-Total		221	73%	89	40%
District - Totals		406	56%	?	?

Benchmark	Description		Q2 Test	+/-	
FL.SC.6.E.6.1	Describe and give examples of ways in which Earth's surface is built up and torn down by physical and chemical weathering, erosion, and deposition.	District	27	-	There was a difference in the assessment between OMS and YMS!
		OMS	75	48	
			40	13	
			57	30	
			77	20	
			70	13	
77	20				
FL.SC.6.E.6.2	Recognize that there are a variety of different landforms on Earth's surface such as coastlines, dunes, rivers, mountains, glaciers, deltas, and lakes and relate these landforms as they apply to Florida.	District	31	-	There was a difference in the assessment between OMS and YMS!
		OMS	67	36	
			11	-20	
			58	27	
			71	40	
			64	33	
65	34				
FL.SC.6.E.7.4	Differentiate and show interactions among the geosphere, hydrosphere, cryosphere, atmosphere, and biosphere.	District	72	-	
		OMS	88	16	
			50	-22	
			85	13	
			84	12	
			83	11	
93	21				
FL.SC.6.E.7.6	Differentiate between weather and climate.	District	54	-	
		OMS	74	20	
			17	-37	
			62	8	
			78	24	
			65	11	
75	21				
FL.SC.6.E.7.9	Describe how the composition and structure of the atmosphere protects life and insulates the planet.	District	53	-	
		OMS	65	12	
			67	14	
			50	-3	
			58	5	
			58	5	
74	21				

2015-2016 Quarter 2 Test: 7th Grade

Course		Count	Avg	# Exceed	% Exceed
	Totals	7	40%	0	0%
	Totals	98	56%	7	7%
	- Total	6	49%	0	0%
	Totals	20	44%	0	0%
	Totals	99	59%	16	16%
School Sub-Total		204	57%	23	11%
District - Totals		394	54%	33	8%

Benchmark	Description		Q2 Test	+/-
FL.SC.7.E.6.1	Describe the layers of the solid Earth, including the lithosphere, the hot convecting mantle, and the dense metallic liquid and solid cores.	District	67	
		OMS	67	0
			43	-24
			62	-5
			41	-21
			52	-10
		74	12	
FL.SC.7.E.6.2	Identify the patterns within the rock cycle and relate them to surface events (weathering and erosion) and sub-surface events (plate tectonics and mountain building).	District	74	-
		OMS	79	5
			45	-29
			79	5
			78	4
		60	-14	
		80	6	
FL.SC.6.E.6.5	Explore the scientific theory of plate tectonics by describing how the movement of Earth's crustal plates causes both slow and rapid changes in Earth's surface, including volcanic eruptions, earthquakes, and mountain building.	District	37	-
		OMS	39	2
			37	0
			39	2
			41	4
			27	-10
		39	2	
FL.SC.7.E.6.6	Identify the impact that humans have had on Earth, such as deforestation, urbanization, desertification, erosion, air and water quality, changing the flow of water.	District	57	-
		OMS	63	6
			30	-27
			69	12
			67	10
			42	-15
		60	3	

FL.SC.7.E.6.7	Recognize that heat flow and movement of material within Earth causes earthquakes and volcanic eruptions, and creates mountains and ocean basins.	District	55	-
		OMS	59	4
			45	-10
			60	5
			44	-11
		50	-5	
		59	4	
FL.SC.7.N.1.6	Explain that empirical evidence is the cumulative body of observations of a natural phenomenon on which scientific explanations are based.	District	34	-
		OMS	35	1
			20	-14
			33	-1
			11	-23
		45	11	
		40	6	
FL.SC.7.N.2.1	Explain that empirical evidence is the cumulative body of observations of a natural phenomenon on which scientific explanations are based.	District	69	-
		OMS	66	-3
			10	-59
			66	-3
			67	-2
			45	-24
		69	0	
FL.SC.7.N.3.1	Recognize and explain the difference between theories and laws and give several examples of scientific theories and the evidence that supports them.	District	40	-
		OMS	41	1
			25	-15
			38	-2
			11	-29
		22	-18	
		45	5	
FL.SC.7.N.3.2	Identify the benefits and limitations of the use of scientific models.	District	55	-
		OMS	61	6
			50	-5
			61	6
			67	12
			65	10
		61	6	

2015-2016 Quarter 2 Test: 8th Grade

Course		Count	Avg	# Exceed	% Exceed	
		Totals	95	58%	19	20%
		Totals	6	38%	0	0%
		Totals	27	38%	0	0%
		Totals	16	64%	2	12%
		Totals	95	52%	6	6%
OMS School Sub-Total		212	56%	27	13%	
District - Totals		385	51%	33	9%	

Benchmark	Description		Q2 Test	+/-			District	OHS	
FL.SC.8.L.18.1	Describe and investigate the process of photosynthesis, such as the role of light, carbon dioxide, water and chlorophyll; production of food; release of oxygen.	District	61	-	FL.SC.8.P.8.4	Clarify and compare substances on the basis of characteristic physical properties that can be demonstrated or measured; for example, density, thermal or electrical conductivity, solubility, magnetic properties, melting and boiling points, and know that these properties are independent of the amount of the sample.	District	46	-
		OHS	65	4			OHS	49	3
			68	7				52	6
			75	14				25	-21
			52	-23				26	-10
			59	-16				47	1
	84	9		53	7				
FL.SC.8.L.18.2	Describe and investigate how cellular respiration breaks down food to provide energy and releases carbon dioxide.	District	55	-	FL.SC.8.P.8.5	Recognize that there are a finite number of elements and that their atoms combine in a multitude of ways to produce compounds that make up all of the living and nonliving things that we encounter.	District	73	-
		OHS	51	-4			OHS	81	8
		Arnold	56	1				82	10
			17	-38				67	-6
			31	-24				74	1
			48	-7				80	7
	50	-5		78	5				
FL.SC.8.L.18.3	Construct a scientific model of the carbon cycle to show how matter and energy are continuously transferred within and between organisms and their physical environment.	District	32	-	FL.SC.8.P.8.8	Identify basic examples of and compare and clarify the properties of compounds, including acids, bases, and salts.	District	65	-
		OHS	35	3			OHS	75	10
			35	3				85	20
			33	1				42	-23
			38	6				52	-13
			35	3				66	1
	41	9		88	23				
FL.SC.8.N.3.1	Select models useful in relating the results of their own investigations.	District	37	-	FL.SC.8.P.8.9	Distinguish among mixtures (including solutions) and pure substances.	District	43	-
		OHS	42	5			OHS	52	9
			44	7				57	14
			67	30				33	-10
			7	-30				36	-7
			39	2				46	3
	44	7		69	26				
FL.SC.8.P.8.1	Explore the scientific theory of atoms (also known as atomic theory) by using models to explain the motion of particles in solids, liquids, and gases.	District	49	-	FL.SC.8.P.9.1	Explore the Law of Conservation of Mass by demonstrating and concluding that mass is conserved when substances undergo physical and chemical changes.	District	25	-
		OHS	54	5			OHS	26	1
			55	6				25	0
			33	-16				17	-8
			36	-13				17	-8
			52	3				26	1
	62	13		34	9				
FL.SC.8.P.8.2	Differentiate between weight and mass recognizing that weight is the amount of gravitational pull on an object and is distinct from, though proportional to, mass.	District	63	-	FL.SC.8.P.9.2	Differentiate between physical changes and chemical changes.	District	55	-
		OHS	66	3			OHS	62	7
			64	1				71	16
			42	-21				25	-30
			34	-29				45	-10
			67	4				54	-1
	84	21		72	17				
FL.SC.8.P.8.3	Explore and describe the densities of various materials through measurement of their masses and volumes.	District	38	-	FL.SC.8.P.9.3	Investigate and describe how temperature influences chemical changes.	District	67	-
		OHS	38	0			OHS	71	4
			34	-4				81	14
			33	-5				33	-34
			26	-12				48	-19
			41	3				66	-1
	53	15		72	5				



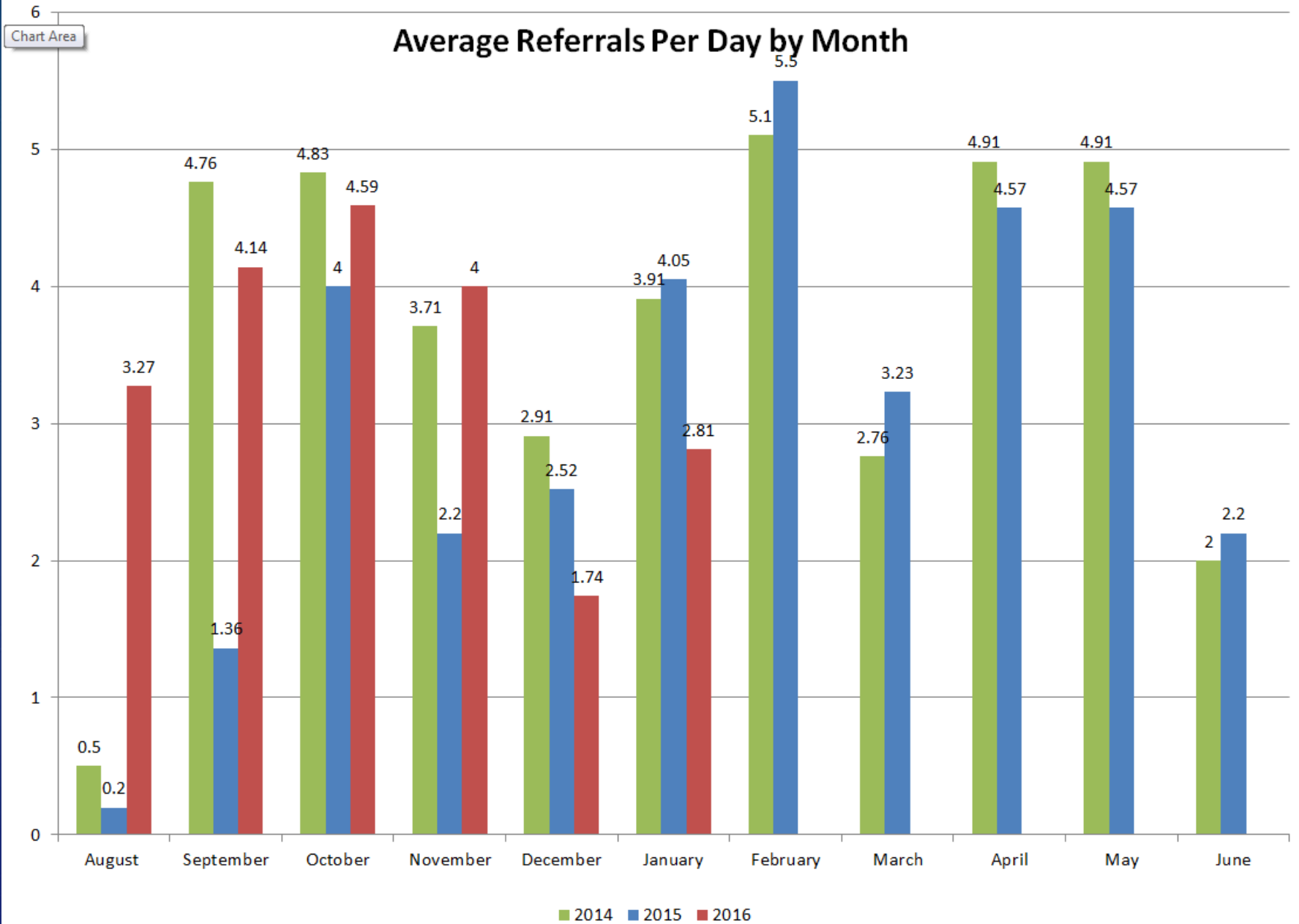
Attendance

- ⌘ Office Discipline Referrals: 310 (2014-2015)
- ⌘ Office Discipline Referrals: 423 (2015-2016)

- ⌘ ISS Events: 21 (2014-2015); 41 (2015-2016)
- ⌘ OSS Events: 34 (2014-2015); 81 (2015-2016)
- ⌘ OSS Days: 49 (2014-2015); 213 (2015-2016)

Suspensions

Average Referrals Per Day by Month



Questions?