



Student Achievement Report

Board of Education

October 10, 2012
7:00 p.m.

Board of Education

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Introduction



- AAPS Learning is a shared responsibility
 - Students, Staff, Parents, Community
- Exceptional Student Performance is the expectation for all students!
- The AAPS Strategic Plan is the framework which guides all District Work
- This annual report provides an update regarding student performance outcomes



Introduction



- As you will see throughout this report, our students continue to perform at high levels
- Achievement data consistently demonstrates how AA students perform higher than state scores, as well as a large percentage of AA students are meeting and exceeding national benchmarks



Student Performance Highlights



- Ann Arbor Public Schools was named a State Academic Champion for excelling in academics with our MEAP and ACT scores.
- Pioneer and Huron were named as among The Best High Schools in America by U. S. News & World Report in May 2012.
- Pre-School named "Best Pre-School with Special Needs Services" by Ann Arbor Family publication.
- Ann Arbor Tech received prestigious "Program Award" as an outstanding MI alternative school.
- 63 National Merit Semi-Finalists and 59 Finalists in 2011/12:
Huron 25 Pioneer 19 Skyline 10 Community 5

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Student Performance Highlights



- 7 AAPS students earned top composite scores of 36 on the 2011-12 ACT with the MME
- 58 perfect scores in Math
- 39 perfect scores in Reading
- 22 perfect scores in English
- 19 perfect scores in Science
- 14 perfect scores on SAT Reading the previous year
- 30 perfect scores on SAT Math the previous year

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MEAP Overview



- Administered
 - Reading and Mathematics Grades 3 - 8
 - Writing Grades 4 and 7
 - Science Grades 5 and 8
 - Social Studies Grades 6 and 9
- Results
 - Monitor individual student achievement
 - Monitor performance of individual schools and districts

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MEAP Overview



- Performance Levels
 - Illustrate student's levels of achievement relative to Michigan Standards
 - Advanced Proficient, Proficient, Partially Proficient, Not Proficient
- New Cut Scores
 - State adopted new cut scores which represent career and college ready achievement standards
 - Applied for the first time Fall 2011
 - Applied retroactively to MEAP results from prior years for comparisons

Student Achievement Report

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2011/12 MEAP District Compared to State



	Reading													
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8			
	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State		
Total	78	62	80	68	85	69	85	67	78	60	81	61		
Cauc	89	70	87	74	92	75	93	74	87	67	89	66		
Afr Amer	49	38	56	45	63	48	53	44	51	35	55	39		
Asian	84	74	90	81	91	81	88	77	90	76	86	76		
Hispanic	51	48	60	54	74	57	66	53	59	46	61	48		
Multi-Eth	83	63	79	67	85	69	87	65	72	59	80	60		
Econ. Disadv	51	49	57	55	61	56	62	54	46	44	54	47		
Eng Lang Lrn*	27	35	22	39	15	37	9	29	22	21	24	25		
Sp. Ed.	44	34	39	35	49	34	52	29	29	19	37	20		
*ELL Stu Tested	82		66		55		40		23		39			
	Mathematics													
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8			
	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State		
Total	65	36	70	40	72	40	71	37	61	37	62	29		
Cauc	75	42	79	46	80	46	78	43	71	44	72	35		
Afr Amer	27	14	34	16	32	17	30	15	25	13	25	9		
Asian	79	63	91	68	91	71	89	69	88	69	85	62		
Hispanic	41	23	46	26	49	26	44	23	32	23	37	16		
Multi-Eth	66	34	65	39	71	37	72	33	47	34	58	26		
Econ. Disadv	33	23	41	25	37	25	39	23	24	22	23	15		
Eng Lang Lrn*	32	22	42	21	53	22	28	16	48	15	44	11		
Sp. Ed.	28	19	37	18	37	16	27	11	15	9	17	6		
*ELL Stu Tested	82		66		55		40		23		39			

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2011/12 MEAP District > State



	Reading											
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State
Total	78	62	80	68	85	69	85	67	78	60	81	61
Cauc	89	70	87	74	92	75	93	74	87	67	89	66
Afr Amer	49	38	56	45	63	48	53	44	51	35	55	39
Asian	84	74	90	81	91	81	88	77	90	76	86	76
Hispanic	51	48	60	54	74	57	66	53	59	46	61	48
Multi-Eth	83	63	79	67	85	69	87	65	72	59	80	60
Econ. Disadv	51	49	57	55	61	56	62	54	46	44	54	47
Eng Lang Lmr*	27	35	22	39	15	37	9	29	22	21	24	25
Sp. Ed.	44	34	39	35	49	34	52	29	29	19	37	20
*ELL Stu Tested	82		66		55		40		23		39	
	Mathematics											
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State
Total	65	36	70	40	72	40	71	37	61	37	62	29
Cauc	75	42	79	46	80	46	78	43	71	44	72	35
Afr Amer	27	14	34	16	32	17	30	15	25	13	25	9
Asian	79	63	91	68	91	71	89	69	88	69	85	62
Hispanic	41	23	46	26	49	26	44	23	32	23	37	16
Multi-Eth	66	34	65	39	71	37	72	33	47	34	58	26
Econ. Disadv	33	23	41	25	37	25	39	23	24	22	23	15
Eng Lang Lmr*	32	22	42	21	53	22	28	16	48	15	44	11
Sp. Ed.	28	19	37	18	37	16	27	11	15	9	17	6
*ELL Stu Tested	82		66		55		40		23		39	

*Yellow indicates percentages are above the State

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2011/12 MEAP District 10% > State



	Reading											
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State
Total	78	62	80	68	85	69	85	67	78	60	81	61
Cauc	89	70	87	74	92	75	93	74	87	67	89	66
Afr Amer	49	38	56	45	63	48	53	44	51	35	55	39
Asian	84	74	90	81	91	81	88	77	90	76	86	76
Hispanic	51	48	60	54	74	57	66	53	59	46	61	48
Multi-Eth	83	63	79	67	85	69	87	65	72	59	80	60
Econ. Disadv	51	49	57	55	61	56	62	54	46	44	54	47
Eng Lang Lmr*	27	35	22	39	15	37	9	29	22	21	24	25
Sp. Ed.	44	34	39	35	49	34	52	29	29	19	37	20
*ELL Stu Tested	82		66		55		40		23		39	

	Mathematics											
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State
Total	65	36	70	40	72	40	71	37	61	37	62	29
Cauc	75	42	79	46	80	46	78	43	71	44	72	35
Afr Amer	27	14	34	16	32	17	30	15	25	13	25	9
Asian	79	63	91	68	91	71	89	69	88	69	85	62
Hispanic	41	23	46	26	49	26	44	23	32	23	37	16
Multi-Eth	66	34	65	39	71	37	72	33	47	34	58	26
Econ. Disadv	33	23	41	25	37	25	39	23	24	22	23	15
Eng Lang Lmr*	32	22	42	21	53	22	28	16	48	15	44	11
Sp. Ed.	28	19	37	18	37	16	27	11	15	9	17	6
*ELL Stu Tested	82		66		55		40		23		39	

•Yellow indicates percentages are above the State and Green indicates 10 or more points above the State

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2011/12 MEAP District Compared to State



Science						Social Studies			
	Grade 5		Grade 8			Grade 6		Grade 9	
	AAPS	State	AAPS	State		AAPS	State	AAPS	State
Total	37	15	36	16	Total	50	28	54	29
Cauc	47	19	46	20	Cauc	61	33	65	35
Afr Amer	7	3	7	3	Afr Amer	16	9	20	8
Asian	44	29	48	34	Asian	53	45	70	50
Hispanic	18	6	10	7	Hispanic	37	16	34	17
Multi-Eth	34	14	31	15	Multi-Eth	54	26	55	29
Econ. Disadv	10	7	6	8	Econ. Disadv	20	15	20	15
Eng Lang Lmr*	6	2	5	3	Eng Lang Lmr*	0	7	4	5
Sp. Ed.	14	5	10	4	Sp. Ed.	16	8	18	8
*ELL Stu Tested	55		39		*ELL Stu Tested	40		28	

Writing			
	Grade 4		Grade 7
	AAPS	State	AAPS
Total	64	45	72
Cauc	70	49	80
Afr Amer	40	27	42
Asian	83	68	90
Hispanic	37	32	47
Multi-Eth	62	43	62
Econ. Disadv	36	31	40
Eng Lang Lmr*	23	25	17
Sp. Ed.	22	16	20
*ELL Stu Tested	66		23

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2011/12 MEAP District > State



Science				Social Studies				
Grade 5		Grade 8		Grade 6		Grade 9		
AAPS	State	AAPS	State	AAPS	State	AAPS	State	
Total	37	15	36	16	50	28	54	29
Cauc	47	19	46	20	61	33	65	35
Afr Amer	7	3	7	3	16	9	20	8
Asian	44	29	48	34	53	45	70	50
Hispanic	18	6	10	7	37	16	34	17
Multi-Eth	34	14	31	15	54	26	55	29
Econ. Disadv	10	7	6	8	20	15	20	15
Eng Lang Lrnr*	6	2	5	3	0	7	4	5
Sp. Ed.	14	5	10	4	16	8	18	8
*ELL Stu Tested	55		39		40		28	

		Writing			
	Grade 4		Grade 7		
	AAPS	State	AAPS	State	
Total	64	45	72	47	
Cauc	70	49	80	53	
Afr Amer	40	27	42	27	
Asian	83	68	90	70	
Hispanic	37	32	47	36	
Multi-Eth	62	43	62	45	
Econ. Disadv	36	31	40	33	
Eng Lang Lmr*	23	25	17	19	
Sp. Ed.	22	16	20	10	
*ELL Stu Tested	66		23		

*Yellow indicates percentages are above the State

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2011/12 MEAP District 10% > State



		Science						Social Studies			
		Grade 5		Grade 8				Grade 6		Grade 9	
		AAPS	State	AAPS	State			AAPS	State	AAPS	State
Total		37	15	36	16	Total		50	28	54	29
Cauc		47	19	46	20	Cauc		61	33	65	35
Afr Amer		7	3	7	3	Afr Amer		16	9	20	8
Asian		44	29	48	34	Asian		53	45	70	50
Hispanic		18	6	10	7	Hispanic		37	16	34	17
Multi-Eth		34	14	31	15	Multi-Ethnic		54	26	55	29
Econ. Disadv		10	7	6	8	Econ. Disadv		20	15	20	15
Eng Lang Lmr*		6	2	5	3	Eng Lang Lmr*		0	7	4	5
Sp. Ed.		14	5	10	4	Sp. Ed.		16	8	18	8
*ELL Stu Tested		55		39		*ELL Stu Tested		40		28	

		Writing			
		Grade 4		Grade 7	
	AAPS	State	AAPS	State	
Total	64	45	72	47	
Cauc	70	49	80	53	
Afr Amer	40	27	42	27	
Asian	83	68	90	70	
Hispanic	37	32	47	36	
Multi-Eth	62	43	62	45	
Econ. Disadv	36	31	40	33	
Eng Lang Lmr*	23	25	17	19	
Sp. Ed.	22	16	20	10	
*ELL Stu Tested	66		23		

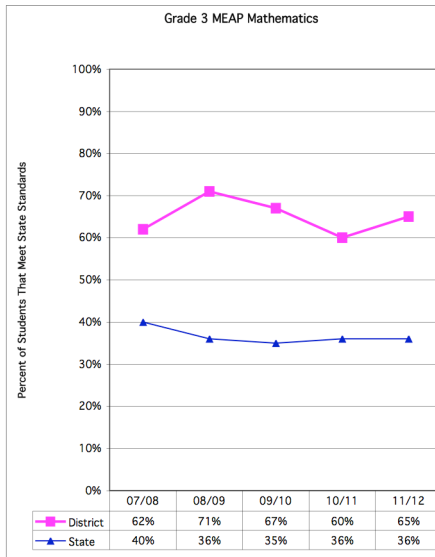
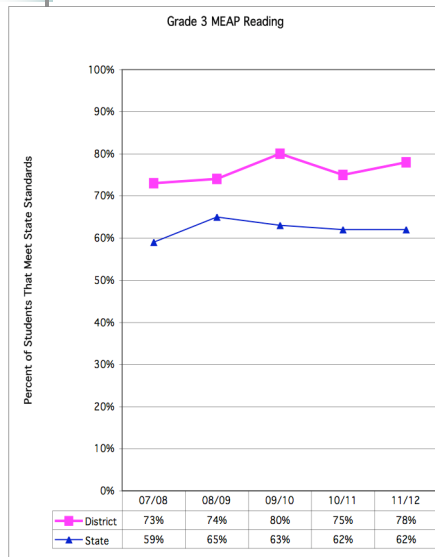
* Yellow indicates percentages are above the State and Green indicates 10 or more points above the State

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Grade 3 MEAP - Reading & Mathematics

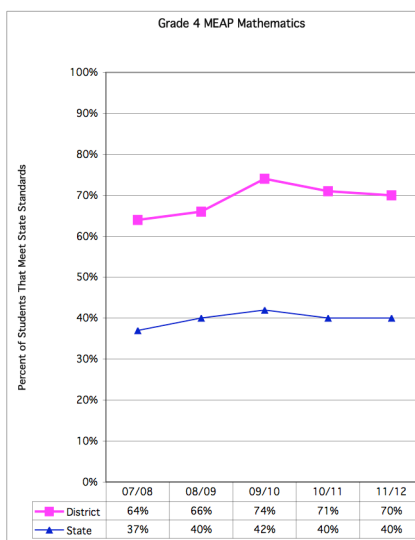
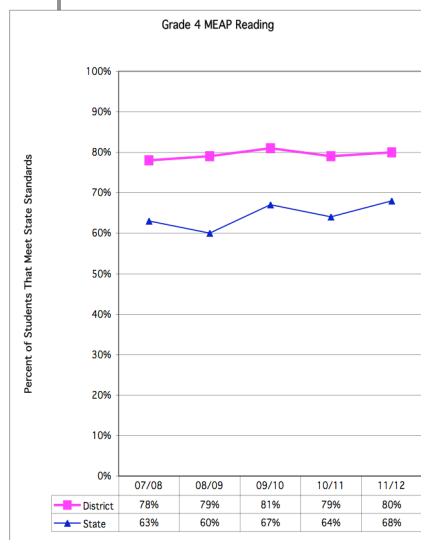


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Grade 4 MEAP - Reading & Mathematics

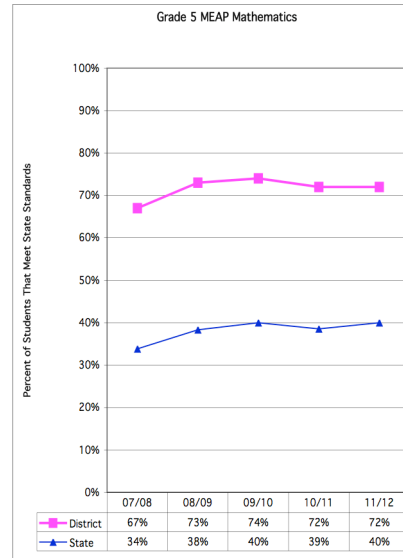
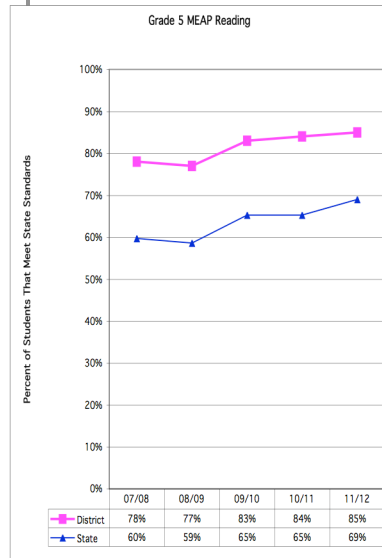


Student Achievement Report

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Grade 5 MEAP - Reading & Mathematics

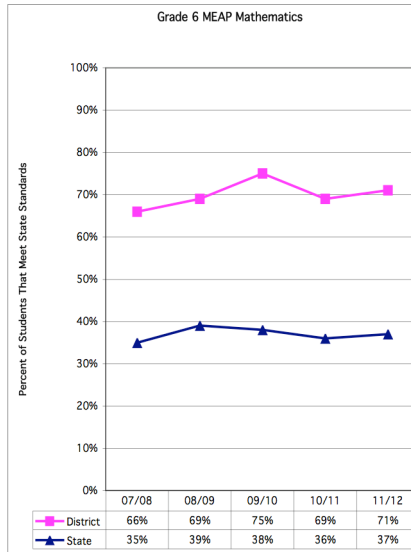
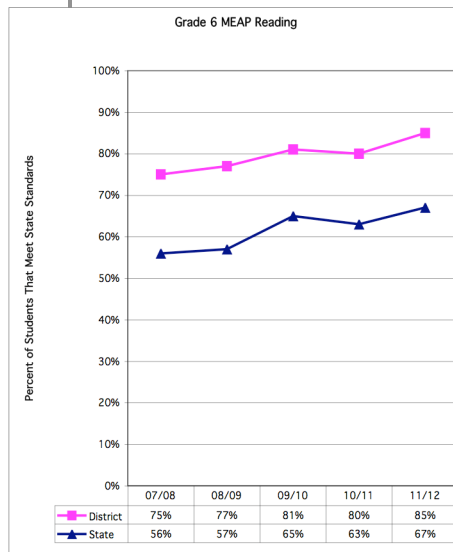


Student Achievement Report

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Grade 6 MEAP - Reading & Mathematics

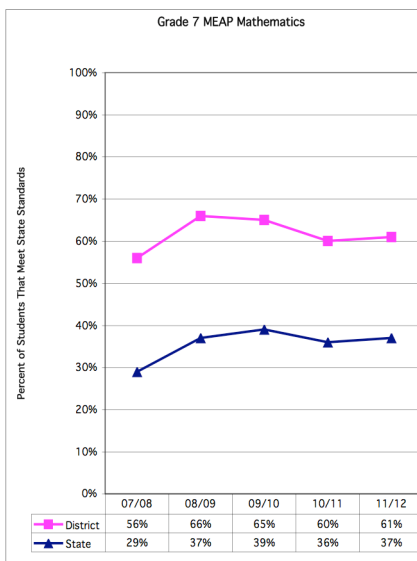
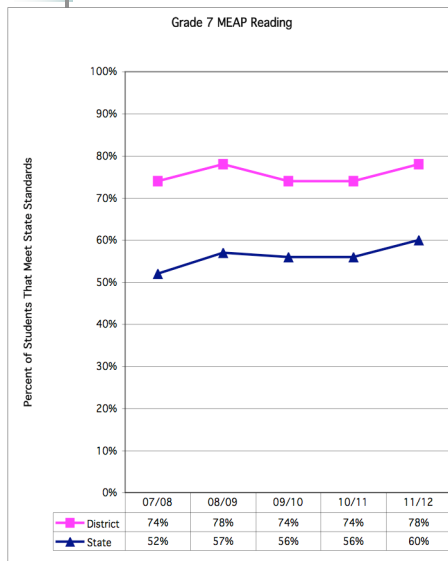


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Grade 7 MEAP - Reading & Mathematics

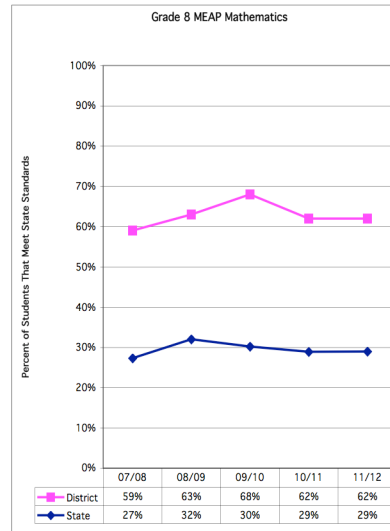
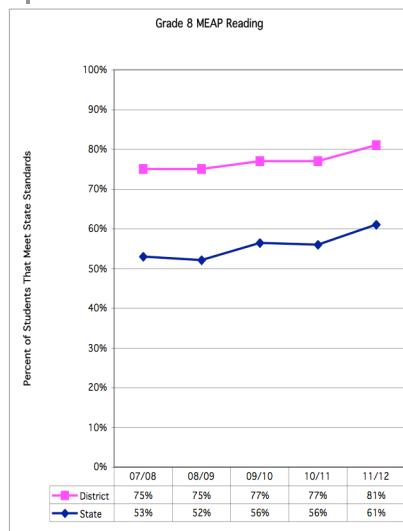


Student Achievement Report

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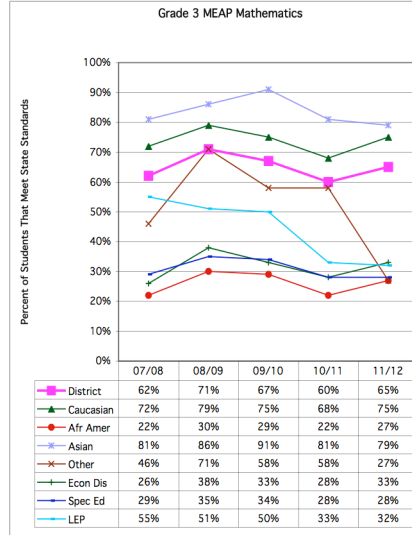
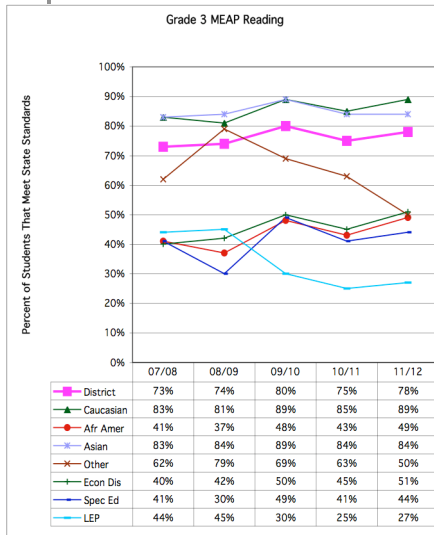
Grade 8 MEAP - Reading & Mathematics



Student Achievement Report

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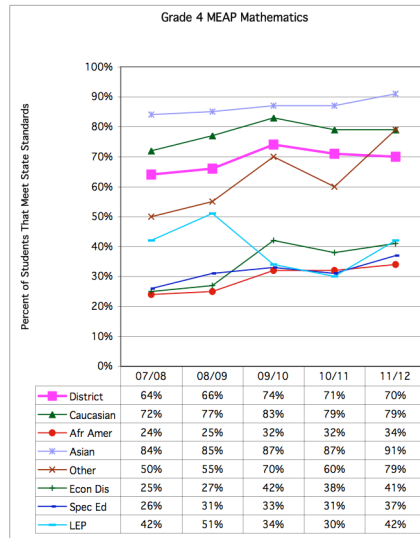
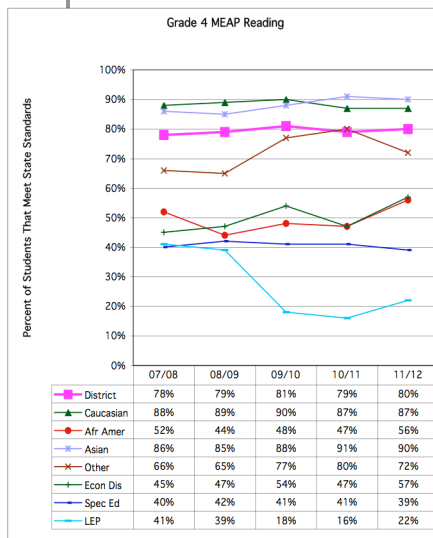
Grade 3 MEAP - Reading & Mathematics



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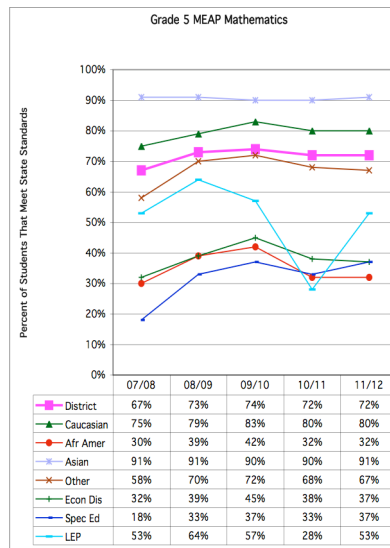
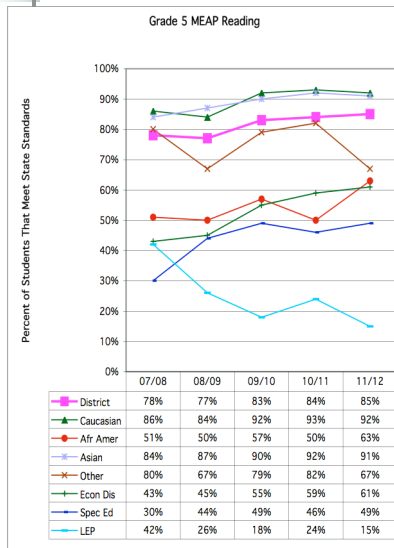
Grade 4 MEAP - Reading & Mathematics



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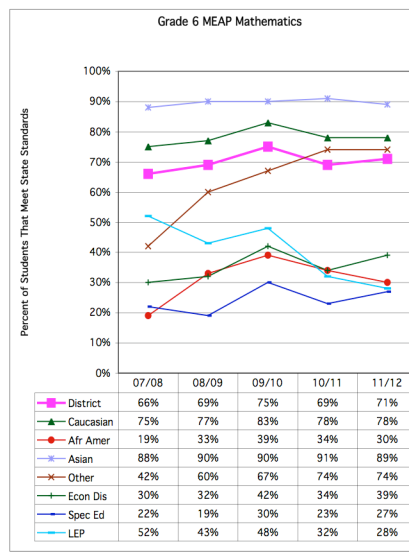
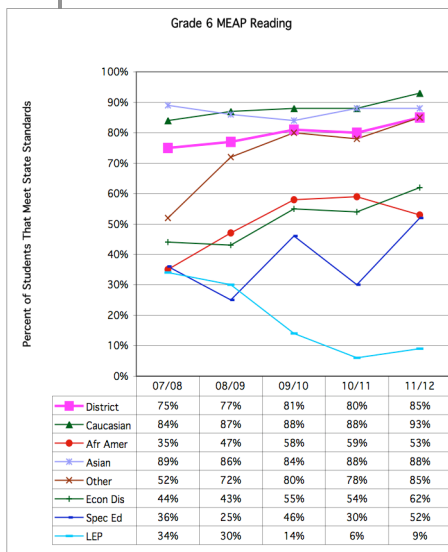
Grade 5 MEAP - Reading & Mathematics



Student Achievement Report

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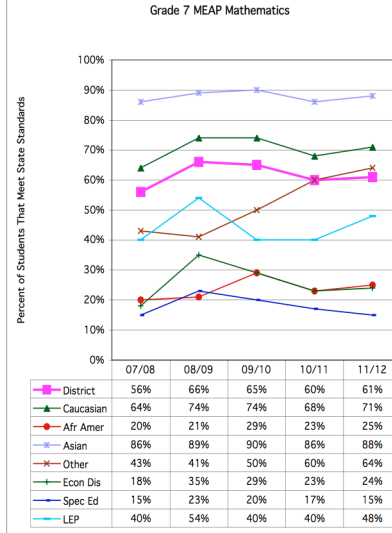
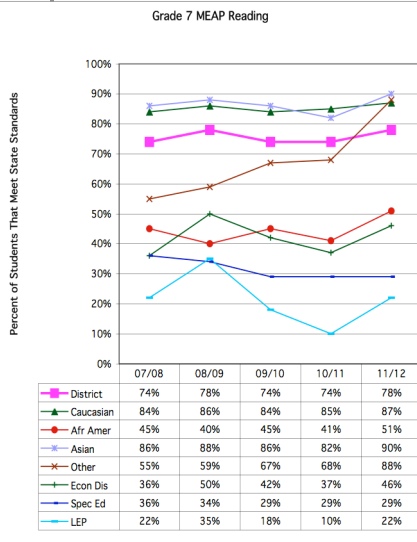
Grade 6 MEAP - Reading & Mathematics



Student Achievement Report

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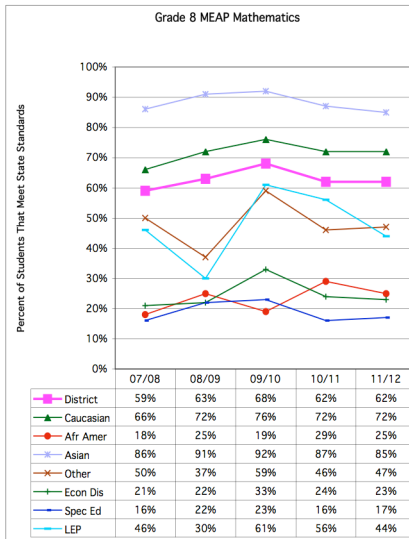
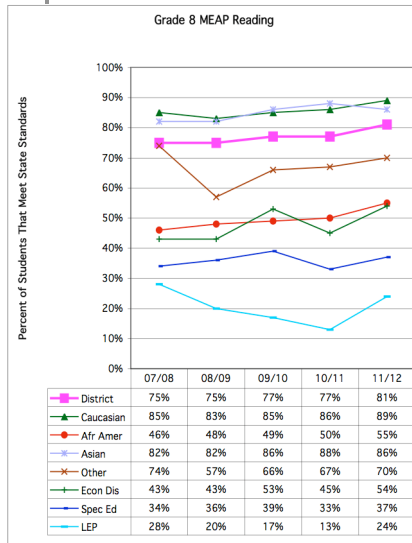
Grade 7 MEAP - Reading & Mathematics



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Grade 8 MEAP - Reading & Mathematics

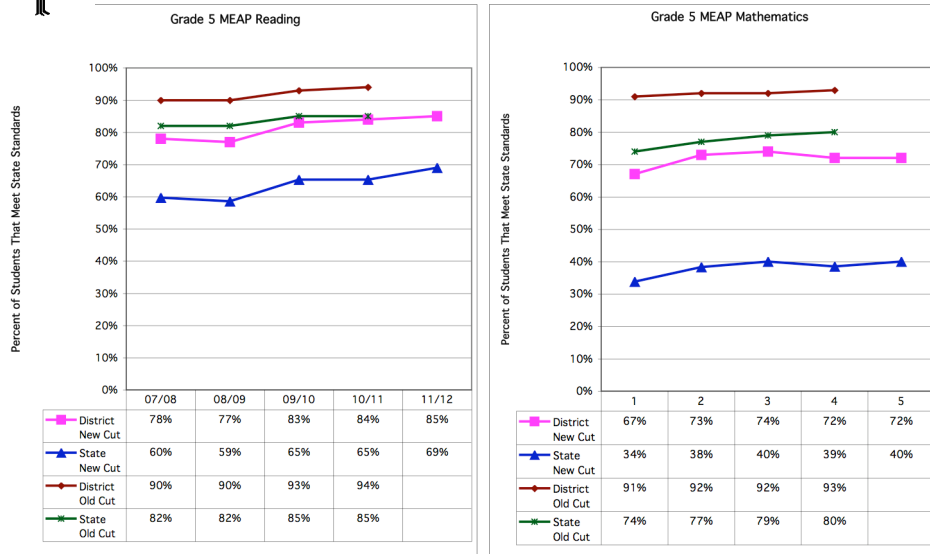


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MEAP New & Old Cut Scores - Grade 5 District & State

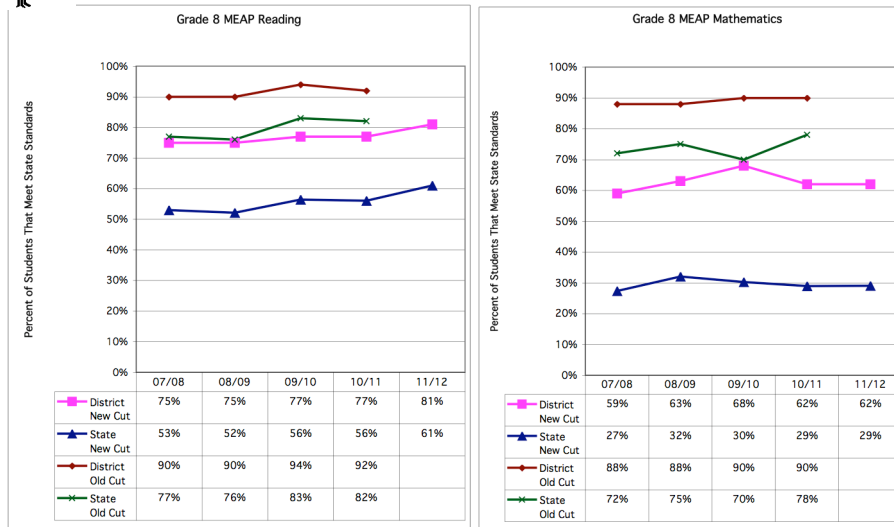


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MEAP New & Old Cut Scores - Grade 8 District & State

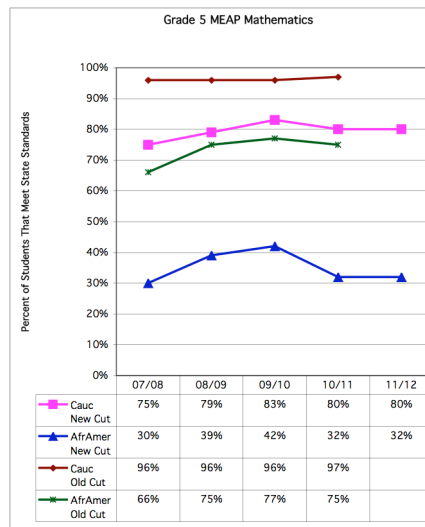
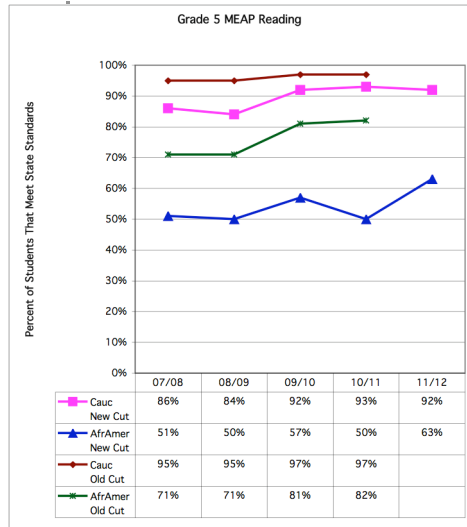


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MEAP New & Old Cut Scores - Grade 5 Caucasian & African American

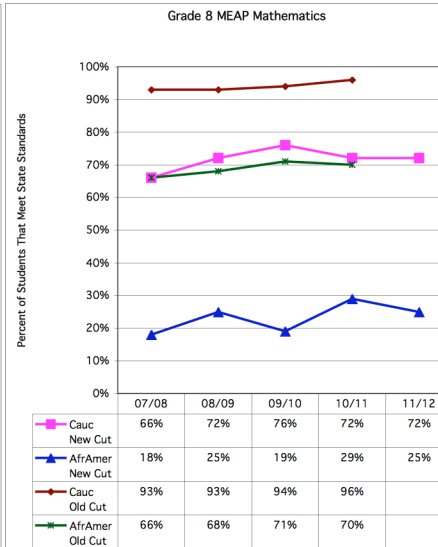
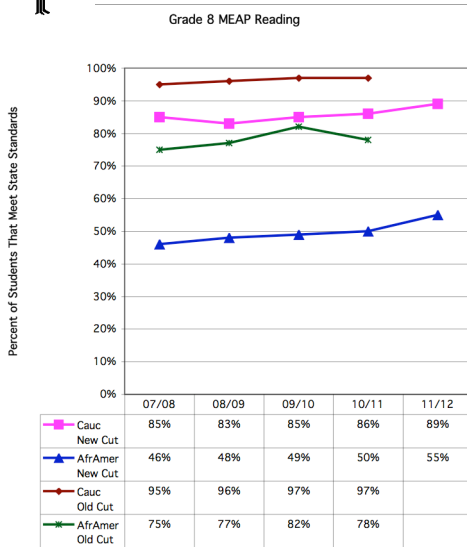


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MEAP New & Old Cut Scores - Grade 8 Caucasian & African American



Student Achievement Report

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Advanced Proficient - Elementary



2011/12 District 10% > State

Reading			Mathematics		
Year	District Adv. Prof	State Adv. Prof	Year	District Adv. Prof	State Adv. Prof
Grade 3			Grade 3		
07/08	31	16	07/08	20	5
08/09	25	12	08/09	31	8
09/10	21	11	09/10	20	5
10/11	20	9	10/11	10	2
11/12	21	10	11/12	10	2
Grade 4			Grade 4		
07/08	19	8	07/08	16	4
08/09	11	3	08/09	21	4
09/10	27	12	09/10	29	6
10/11	18	7	10/11	23	5
11/12	17	8	11/12	24	5
Grade 5			Grade 5		
07/08	36	18	07/08	19	3
08/09	28	10	08/09	24	5
09/10	34	14	09/10	27	6
10/11	30	12	10/11	23	5
11/12	29	13	11/12	25	5

* Green indicates 10 or more points
above the State

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Advanced Proficient - Middle School



2011/12 District 10% > State

Reading			Mathematics		
Year	District Adv. Prof	State Adv. Prof	Year	District Adv. Prof	State Adv. Prof
Grade 6			Grade 6		
07/08	20	9	07/08	20	6
08/09	35	16	08/09	23	4
09/10	25	12	09/10	30	6
10/11	38	19	10/11	18	3
11/12	45	22	11/12	22	4
Grade 7			Grade 7		
06/07	23	9	07/08	14	3
07/08	24	11	08/09	13	4
08/09	27	13	09/10	19	5
09/10	30	14	10/11	12	4
10/11	31	15	11/12	13	4
Grade 8			Grade 8		
07/08	28	11	07/08	25	6
08/09	24	10	08/09	31	8
09/10	29	12	09/10	33	7
10/11	25	10	10/11	23	5
11/12	28	11	11/12	23	5

* Green indicates 10 or more points
above the State

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MEAP Advanced Proficient District/State



Reading

	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State
Total	21	10	17	8	29	13	45	22	31	15	28	11
Caucasian	25	12	21	10	32	15	53	26	37	18	36	13
Afr American	5	2	3	3	10	5	9	8	8	5	9	4
Asian	23	16	20	17	39	26	55	36	47	31	32	24
Hispanic	12	4	8	4	18	6	29	12	17	8	11	6
Multi-Eth	22	9	16	9	27	13	41	20	21	15	20	11
Econ. Disadv	6	5	5	4	7	6	17	12	9	7	6	5
Eng Lang Lrn	3	2	2	2	0	2	3	4	0	2	0	2
Sp. Education	9	4	5	2	7	3	9	5	5	3	7	2

Mathematics

	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State	AAPS	State
Total	10	2	24	5	25	5	22	4	13	4	23	5
Caucasian	10	3	24	5	24	5	22	4	12	5	22	6
Afr American	2	0	3	1	3	1	1	0	2	0	3	1
Asian	19	12	44	21	53	25	47	22	41	24	61	28
Hispanic	1	1	15	2	8	1	6	1	5	1	4	2
Multi-Eth	13	3	20	5	25	5	12	3	8	4	19	5
Econ. Disadv	2	1	7	1	4	1	4	1	2	1	5	1
Eng Lang Lrn	6	1	3	1	13	2	3	1	13	1	23	2
Sp. Education	3	1	9	2	9	2	6	1	4	1	5	1

* Yellow indicates percentages are above the State and Green indicates 10 or more points above the State

Student Achievement Report

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MEAP Reading Highlights



- Grade 3 increased by 3 points with African Americans increasing by 6 points
- Grade 4 increased by 1 point with African Americans increasing by 9 points
- Grade 5 increased by 1 point with African Americans increasing by 13 points

Student Achievement Report

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MEAP Reading Highlights



- Grade 6 increased by 5 points with African Americans decreasing by 6 points
- Grade 7 increased by 4 points with African Americans increasing by 10 points
- Grade 8 increased by 4 points with African Americans increasing by 5 points



MEAP Mathematics Highlights



- Grade 3 increased by 5 points with African Americans increasing by 5 points
- Grade 4 decreased by 1 point with African Americans increasing by 6 points
- Grade 5 stayed the same across the board.



MEAP Mathematics Highlights



- Grade 6 increased by 2 points but African Americans decreased by 4 points
- Grade 7 increased by 1 point and African Americans increased by 2 points
- Grade 8 remained the same with no increase or decrease but African Americans decreased by 5 points

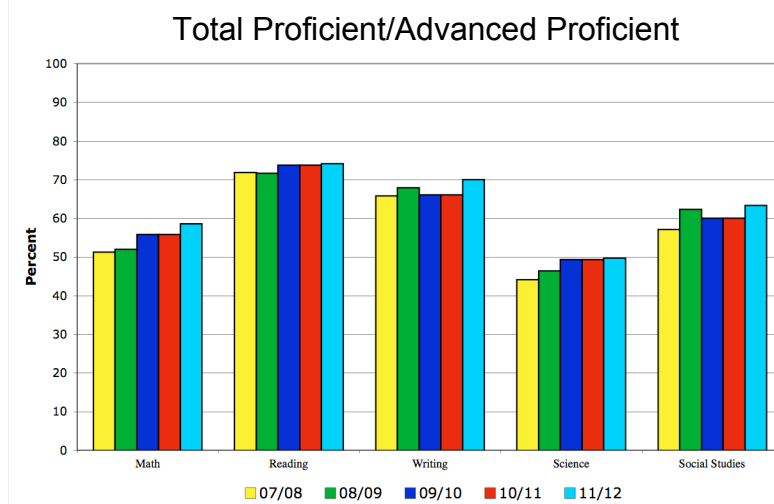


MME Overview



- Administered
 - Reading, Writing, Mathematics, Science, and Social Studies (Grade 11)
- Results
 - Monitor individual student achievement
 - Monitor performance of individual schools and districts

MME Proficient / Advanced Proficient All Subjects -- 2007/08-2011/12



Student Achievement Report

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MME Proficient District vs. State



	Reading		Writing		Mathematics		Science		Social Studies	
	District	State	District	State	District	State	District	State	District	State
Total	74	56	70	49	59	29	50	26	63	41
Caucasian	85	62	83	56	68	34	60	30	75	47
African Amer	44	27	31	21	21	6	15	4	28	12
Asian	83	66	83	64	86	60	64	45	76	57
Hispanic	38	42	26	32	17	16	16	13	29	28
Multi Ethnic	75	55	63	45	48	25	31	23	63	37
Econ Disadv	38	40	28	31	20	13	13	12	24	24
Spec Educ	42	19	35	12	17	4	20	6	31	12
Eng Lang Lrn*	10	13	3	10	16	9	0	3	3	7

* ELL Students Tested 31

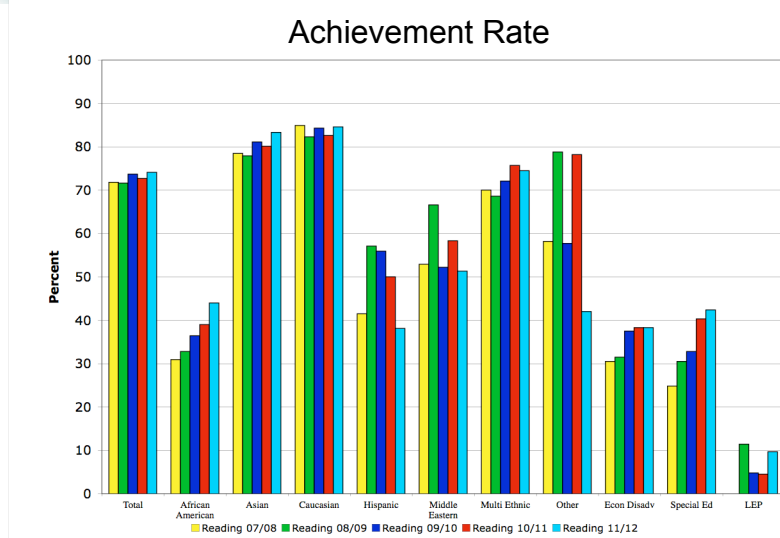
* Yellow indicates percentages are above the State and Green indicates 10 or more points above the State

Student Achievement Report

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MME Reading by Subgroup

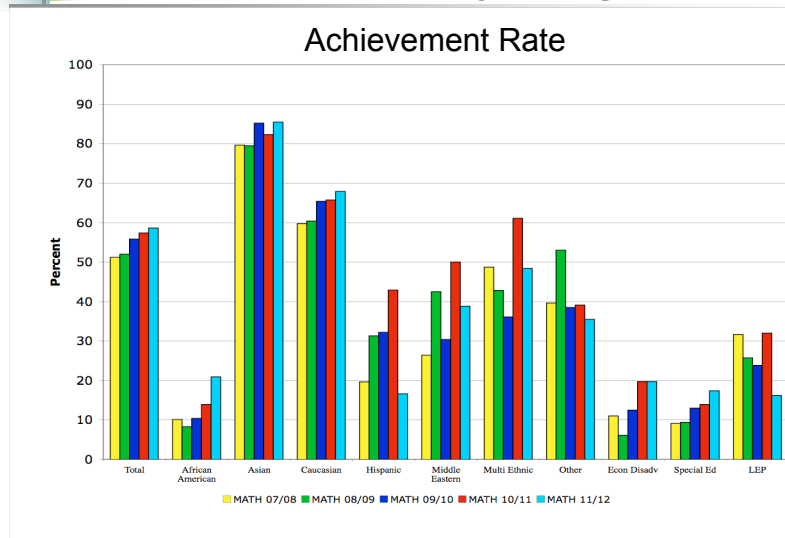


Student Achievement Report

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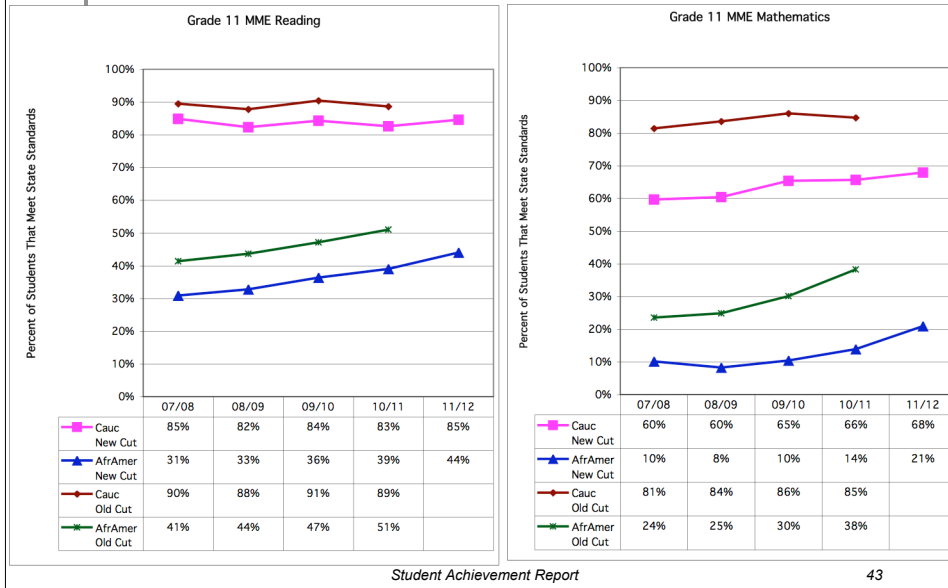
MME Mathematics by Subgroup



Student Achievement Report

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MME New & Old Cut Scores - Reading & Mathematics - Caucasian & African American



MME Highlights



- Reading increased in the 2011/12 school year by 1 point for all students and by 5 points for African American students
- Math increased in the 2011/12 school year for all students by 2 points and for African Americans by 7 points
- MME results remained flat overall with an increase of .1 point for the District but African Americans increased by 6 points



MME Highlights



- Social Studies remained flat overall with an increase of .2 point for the District but African Americans increased by 2 points
- Writing increased by 3 points for the District and African Americans increased by 5 points



Early Indicators of College Readiness



•EXPLORE and PLAN College Readiness Benchmark Scores

•The EXPLORE and PLAN College Readiness Benchmark Scores are based on the ACT College Readiness Benchmark Scores. They reflect students' expected growth from EXPLORE to PLAN to the ACT and assume sustained academic effort throughout high school.

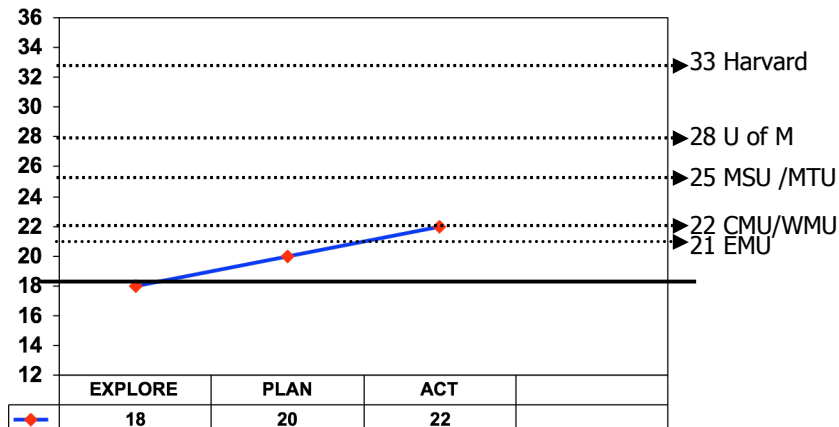
ACT Subject Area Test	College Course(s)	College Readiness Benchmark Score		
		EXPLORE	PLAN	ACT
English	English Composition	13	15	18
Math	Algebra	17	19	22
Reading	Social Sciences	15	17	21
Science	Biology	20	21	24

Students who meet a Benchmark on the ACT have ≈ 50% chance of earning a B or better and ≈ 75% chance of earning a C or better in the corresponding college course or courses.

Students who meet a Benchmark on EXPLORE or PLAN are likely to have approximately this same chance of earning such a grade in the corresponding college course(s) by the time they graduate high school.



Setting a Goal



Student Achievement Report

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ACT Explore Overview



- ACT's Educational Planning and Assessment System (EPAS) Integrated system of career planning programs designed to help students increase academic readiness for college
- Predictor of success on the ACT
- Content is closely tied to ACT Assessment, which is used for college admissions and placement
- Administered
 - English, Mathematics, Reading, and Science Grade 8
- Results
 - Improve academic achievement and career preparation

Student Achievement Report

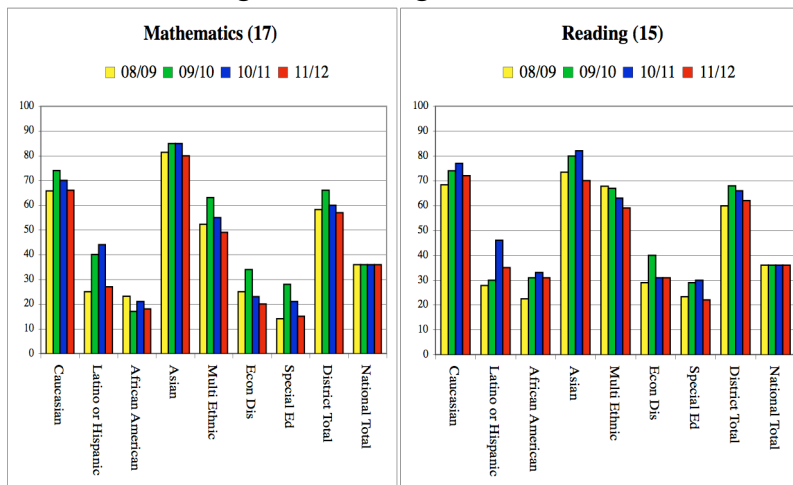
48



Grade 8 Explore



Percentage at College Readiness Level



Student Achievement Report

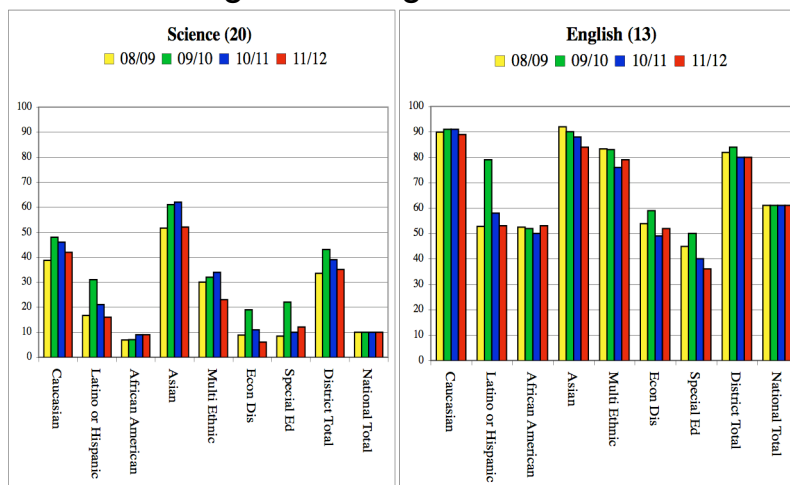
49



Grade 8 Explore



Percentage at College Readiness Level



Student Achievement Report

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ACT Plan Overview



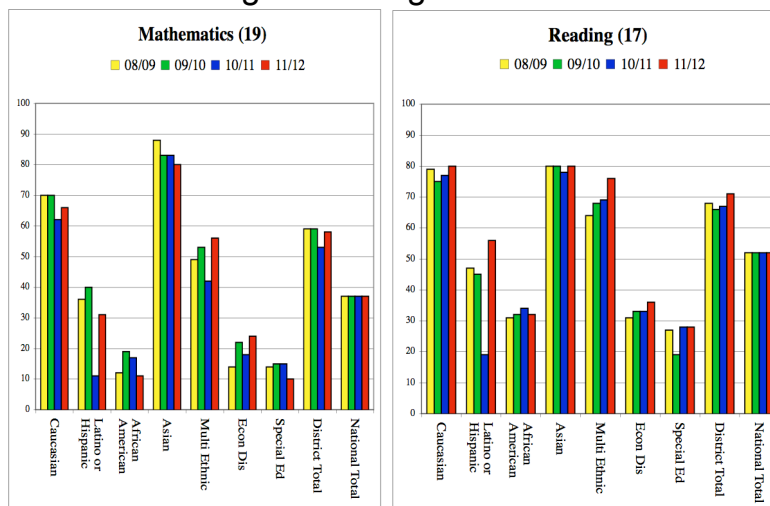
- ACT assessment tool
- Powerful predictor of success on the ACT
- Content is closely tied to ACT Assessment, which is used for college admissions and placement
- Administered
 - English, Mathematics, Reading, and Science
 - Grade 10 Fall
- Results
 - Aid students in measuring academic development, and to explore career options



Grade 10 ACT Plan



Percentage at College Readiness Level

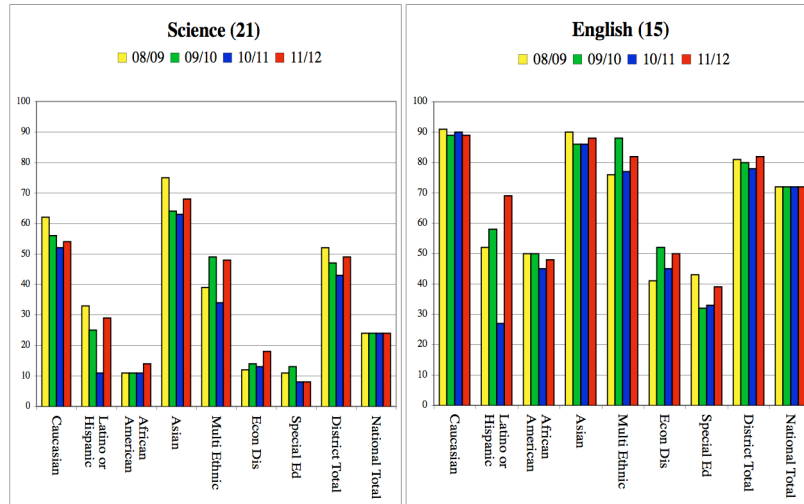




Grade 10 ACT Plan



Percentage at College Readiness Level



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ACT PLAN Highlights



- *For those performing at or above the 50th percentile...*
 - English increased by 11 points in the percent of students at or above the 50th Percentile.
 - Reading increased by 4 points in the percent of students at or above the 50th Percentile.
 - Math increased by 6 points in the percent of students at or above the 50th Percentile.

Student Achievement Report

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ACT PLAN Highlights



- *For those performing at or above the 50th percentile...*
 - Science increased by 11 points in the percent of students at or above the 50th Percentile.
 - The Composite increased by 3 points in the percent of students at or above the 50th Percentile.



ACT PLAN Highlights



- *For those performing at or above the College Readiness Benchmark...*
 - English increased by 4 points in the percent at or above the College Readiness Benchmark.
 - Reading increased by 4 points in the percent at or above the College Readiness Benchmark.



ACT PLAN Highlights



- *For those performing at or above the College Readiness Benchmark...*
- Math increased by 5 points.
- Science increased by 6 points.



NWEA MAP 2011 - 2012



(Northwest Evaluation Association, Measures of Academic Progress)

- The NWEA MAP - computer adaptive assessment serves the following purposes:
 - To inform educational decision-making at the classroom level
 - To evaluate the efficacy of programs
 - To chart growth over time
- In 2011-12, the assessment was administered in September, January and May for students in grades K-5 and 6-8 at Ann Arbor Open and Scarlett Middle School. In 2012-13, the Kindergarten assessment will be administered in January and May.



2011 - 2012 NWEA



Percent of Students Achieving At or Above Mean Proficiency Level Based on Spring RIT Score

Reading									
	Kinder	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Total	69	66	63	69	70	72	58	54	53
Cauc	79	76	73	79	80	85	81	68	68
Afr Amer	41	36	26	37	41	33	27	39	35
Arab American	56	41	38	45	42	48	29	33	56
Asian	76	77	78	83	79	77	67	71	60
Hispanic	34	33	41	35	42	48	27	28	23
Multi-Eth	69	58	64	70	65	72	74	52	61
Econ. Disadv	41	37	33	37	40	37	36	39	32
Eng Lang Lmr	43	19	23	28	17	10	7	0	0
Sp. Ed.	47	40	34	28	30	37	18	21	16

Mathematics									
	Kinder	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Total	72	72	71	69	70	73	49	47	52
Cauc	81	82	81	80	80	83	76	57	63
Afr Amer	44	39	33	31	32	32	11	32	27
Arab American	59	41	53	46	49	51	43	40	78
Asian	81	85	89	83	88	93	67	64	70
Hispanic	37	42	44	30	31	46	20	33	39
Multi-Eth	72	66	71	71	65	66	55	48	56
Econ. Disadv	46	45	41	35	37	37	31	29	34
Eng Lang Lmr	50	35	45	36	39	50	14	13	0
Sp. Ed.	42	44	40	33	32	37	18	7	18

Note: Only AAOpen & Scarlett are Included in Grades 6-8

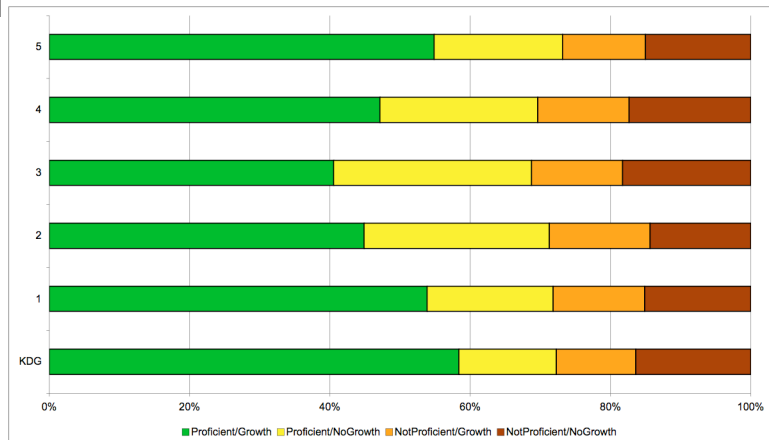
*** Yellow shows subgroups with 50% or more at or above the normative mean.**

Student Achievement Report

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NWEA K-5 Mathematics Proficiency & Growth



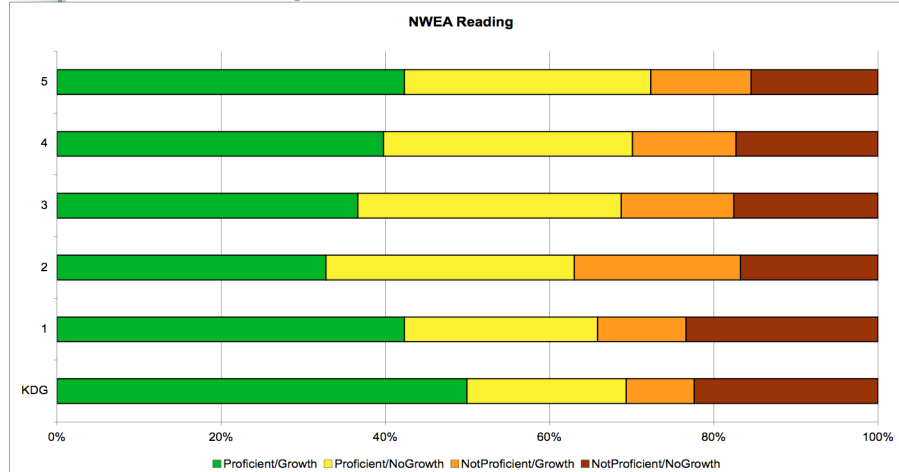
	KDG	1	2	3	4	5
Proficient/Growth	58.4	53.9	44.9	40.5	47.1	54.9
Proficient/NoGrowth	13.9	18.0	26.4	28.2	22.5	18.3
NotProficient/Growth	11.3	13.0	14.4	13.0	13.0	11.9
NotProficient/NoGrowth	16.4	15.1	14.4	18.3	17.3	15.0

Student Achievement Report

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NWEA K-5 Reading Proficiency & Growth



	KDG	1.0	2.0	3.0	4.0	5.0
Proficient/Growth	50.0	42.3	32.8	36.6	39.8	42.3
Proficient/NoGrowth	19.4	23.5	30.2	32.1	30.3	30.0
NotProficient/Growth	8.3	10.8	20.2	13.7	12.6	12.2
NotProficient/NoGrowth	22.4	23.4	16.8	17.6	17.3	15.5

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NWEA DesCartes - Reading



Skills and Concepts to Enhance 151 - 160	Skills and Concepts to Develop 161 - 170	Skills and Concepts to Introduce 171 - 180
Phonetic Awareness, Phonics, Word Recognition <ul style="list-style-type: none">Identifies words using the same ending consonant blend as a given word*Uses consonant digraphs (e.g., sh, th, wh, ch) to make meaningful words from word fragmentsIdentifies words that rhyme (one syllable)Distinguishes real words from nonsense words*Use basic elements of phonetic analysis to choose among similarly structured words to identify a picture*Use basic elements of phonetic analysis to choose among the words that correctly identify a picture*Chooses the correct prefix (in-)*Selects the correct compound word when given two pictures	Phonetic Awareness, Phonics, Word Recognition <ul style="list-style-type: none">Chooses the word with same initial consonant blend (bl, cr) as a given word*Identifies words with the same short vowel sound*Identifies words that rhyme (one syllable)Determines the number of words in a sentenceDistinguishes among words that look similar*Identifies words that fit into a given word family (i.e., sharing a common phonic element)Uses context to determine the meaning of a prefix (in-)Selects the correct word based on context and definition of prefix*Selects the correct word based on definition of a prefix and root word*Selects the correct definition of a prefix and root word*Chooses the correct suffix based on context (-ful)*Chooses the correct definition of a word when given the meaning of the root word and suffix*Selects the words that will form a given contractionSelects a compound wordSelects the correct compound word when given the definition*Selects the correct beginning of a compound word*	Phonetic Awareness, Phonics, Word Recognition <ul style="list-style-type: none">Chooses the word with same initial consonant sound as a given wordIdentifies words with r-controlled vowels that are pronounced the same way*Identifies words with the same long vowel sound*Identifies words with the same short vowel sound*Compares the number of syllables in given words*Determines the number of parts (syllables) in a given word when examples are usedDetermines the number of syllables in a given wordSelects the correct prefix based on the context (un-)Chooses the correct prefix (un-)*Selects the correct definition of a word based on the prefix and context*Uses context to determine the meaning of a prefix (re-)*Uses knowledge of prefix to choose the correct word based on context (re-)*Chooses the correct prefix (re-)*Uses context to determine the meaning of a prefix (dis-)Chooses the correct suffix based on context (-ful)*Chooses the correct suffix based on context (-less)*Chooses the correct suffix based on context (-y)*Chooses the correct suffix based on context (-er)*Selects the correct word based on suffix and contextSelects the correct word based on context when given the definition of the suffix*Selects a compound wordSelects the correct compound word*
Subject: Reading Goal Strand: Word Recognition, Word Study, Fluency RIT Score Range: 161 - 170		
Vocabulary <ul style="list-style-type: none">Uses semantics to choose the most appropriate word to complete a sentence*Uses syntax to choose the phrase which best completes the given sentence*	Vocabulary <ul style="list-style-type: none">Uses syntax to choose the phrase which best completes the given sentence*Uses semantics to complete a sentence by choosing the adjective (term not used) that best fits the context of	Vocabulary <ul style="list-style-type: none">Chooses the appropriate vocabulary word based on the description in a paragraph*Uses semantics to complete a sentence by choosing the correct form of a verb

Student Achievement Report

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High School - Increasing Rigor



- Algebra I
 - 94.4% of students completed 1st semester Algebra in grade 9 compared to 68.6% in 2007/08
 - African Americans increased from 29.9% to 68.0%
 - Economically Disadvantaged students increased from 26.8% to 62.6%
 - Special Needs Students increased from 20.6% to 43.8%
- Biology
 - 83.4% of students completed 1st semester Biology in grade 9 compared to 90.3% in 2007/08
 - African Americans increased from 55.8% to 76.8%
 - Economically Disadvantaged students increased from 56.1% to 73.6%
 - Special Needs Students increased from 56.0% to 67.4%

Student Achievement Report

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High School - Increasing Rigor



- Algebra II
 - 92% of students completed 1st semester Algebra in grade 9 compared to 77% in 2007/08
 - African Americans increased from 22% to 71%
- AP Enrollment
 - 1,528 students took one or more AP courses - 28.1%
 - 10.4% of African Americans increased from 5.7% in 2006/07
 - 8.8% of Economically Disadvantaged students enrolled in AP courses
- AP Exams
 - 84.6% of students who took the test scored 3 or higher
 - 31 different exams were taken by students (not all of the areas have classes in the district)

Student Achievement Report

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Graduation Rates 4-year Cohorts

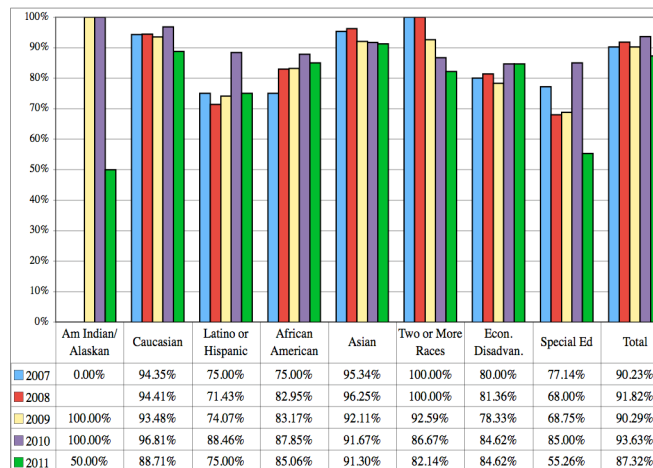


The graduation rate is calculated by tracking individual students who enrolled for the first time in the 9th grade. For example those students in the 2011 cohort would have been 9th graders starting in the Fall 2008 school year and assigned to the 2011 cohort.

- On Track Graduated – Students completed necessary credits and graduated
- Other Completers – Students who complete a GED or special educations who receive a certification of completion
- Off Track Continuing – Students did not complete the necessary credits to graduate within four years but are continuing their education
- Drop Out – Students withdrew before graduation and did enroll at another school
- Exempt – Students withdrew and enrolled in non-public or out of state school



Graduation Rates 4-year Cohorts





Discipline/Suspension Data



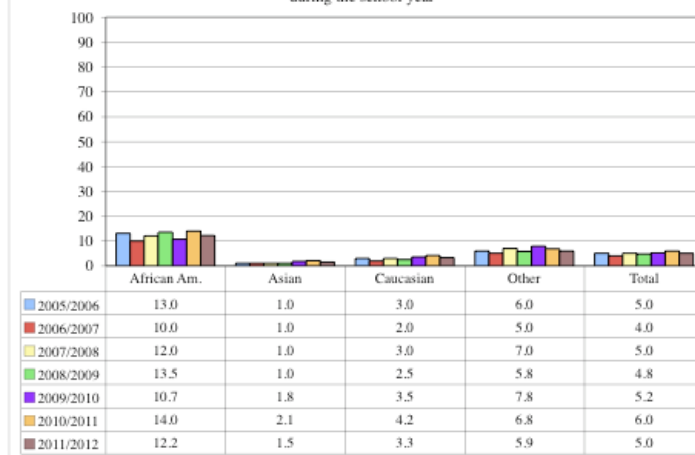
- Social and Emotional Learning
 - Cooperative Discipline
 - Developmental Pathways
- District-Wide Discipline Form
- Monthly Monitoring of Data
- Maximizing instructional time



High School Suspensions

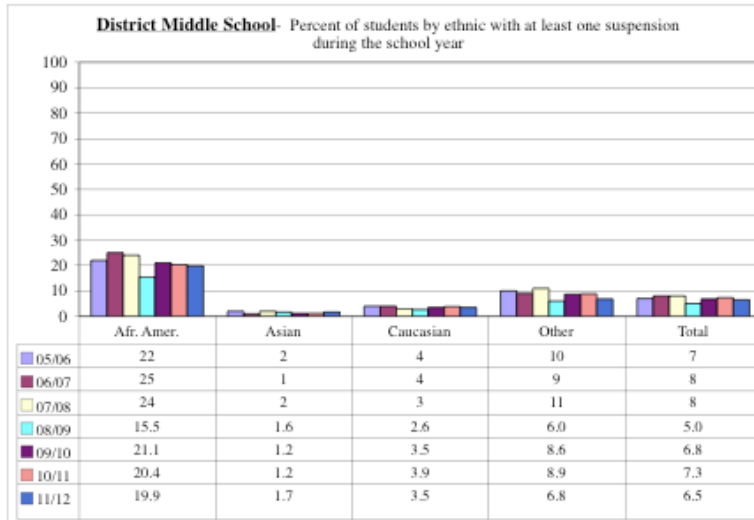


District High School- Percent of students by ethnic with at least one suspension during the school year





Middle School Suspensions

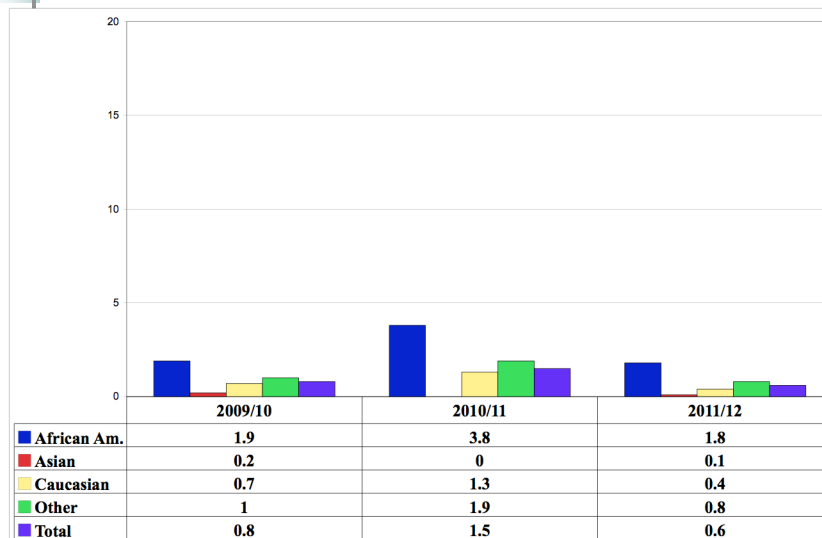


Student Achievement Report

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Elementary Suspensions



Student Achievement Report

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Suspension Highlights



- High School
 - Percentage of students suspended out of school decreased from 6.0% to **5.0%**
 - African American percentage decreased from 14.0% to **12.2%**
- Middle School
 - Percentage of students suspended out of school decreased from 7.5% to **6.5%**
 - Hispanic percentage decreased from 6.5% to **4.2%**
 - African American percentage decreased slightly from 20.1% to **20%**
- Elementary
 - Percentage of students suspended out of school decreased from 1.5% to **0.6%**

Student Achievement Report

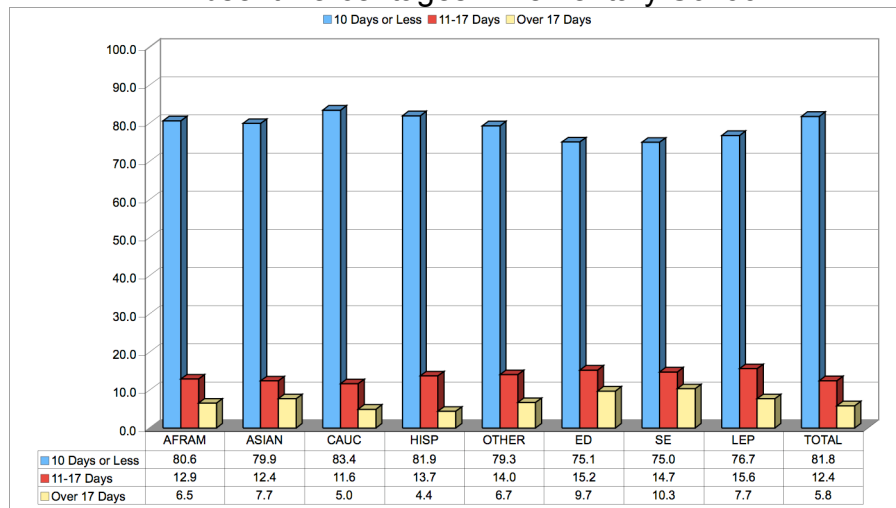
71



Elementary Attendance 2011-2012



Absent Percentages - Elementary School



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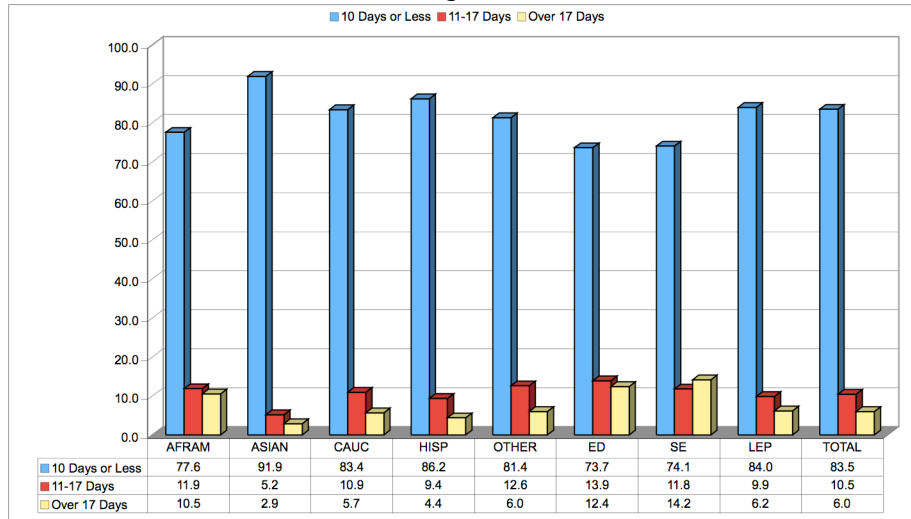
72



Middle School Attendance 2011-2012



Absent Percentages - Middle School



Student Achievement Report

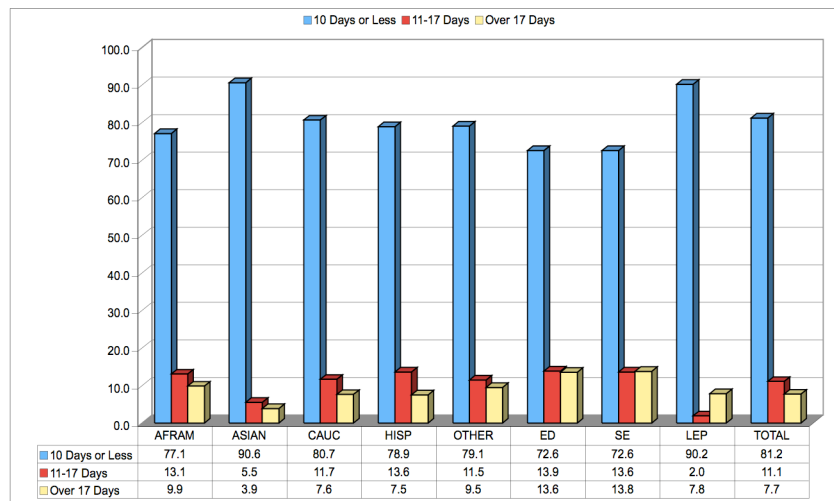
73



High School Attendance 2011-2012



Absent Percentages - High School



Student Achievement Report

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Areas of Focus



- Teachers will continue to receive training in the implementation of Data Teams for the purpose of creating and analyzing common formative assessments.
- We will utilize newer tools such as NWEA to help drive instruction and place students on a path toward career and college readiness.
- Training in the use of Data Director will continue as a means of accessing important student learning data that will serve to inform Personalized Learning Plans and growth goals.



Areas of Focus



- Reading Apprenticeship training will continue as a means of ensuring that quality literacy instruction is guaranteed for all students.
- Our work in Equity and Culturally Relevant Teaching will continue with greater levels of support and accountability for building equity teams via implementation of the Equity Team Rubric.
- Common Core State Standards alignment continues with attention to best practice strategies, balanced assessment systems and report cards.



Areas of Focus



- Co-Teaching is being defined and implemented to provide seamless support for our students.
- We continue our focus on preserving learning time for students with greater consistency in Positive Behavior Interventions and Support (PBIS) at all levels.
- Teachers and administrators will receive training in the techniques of Cooperative Discipline and Social and Emotional Development.



Areas of Focus



- All teachers will be evaluated on the Ann Arbor Public Schools Framework for Teaching, which has a student growth component.
- Climate surveys will continue as we strive to meet the needs of our constituents and to improve our level of service to the community.
- The Achievement Gap Elimination Plan and Discipline Gap Plan will drive the focus of our efforts to improve academic outcomes for all.



Areas of Focus



- An increased emphasis will be placed on Social and Emotional Development and its relation to student achievement.
- An increased focus will be placed on developing Personal Curriculum, and developing a framework for international standards, and implementing Personalized Learning Plans which are all part of the Ann Arbor Public Schools Strategic Plan.