Curriculum and Instructional Effectiveness and School Improvement Update

Board of Education Report

November 9, 2015

MSIP 5

- Academic Achievement

- Subgroup Achievement

- College and Career Readiness

- Attendance Rate

- Graduation Rate

MSIP 5

	2013	2014	2015
APR Total Points	135.5/140	131.5/140	133.0/140
Percent of Points	96.8%	93.9%	95.0%

MSIP 5 Standard Totals

MSIP 5 Standards	Points Possible	Points Earned	Percent Earned	
1. Academic Achievement	56.0	56.0		100.0%
2. Subgroup Achievement	14.0	11.0		78.6%
3. College and Career Ready (CCR)	30.0	30.0		100.0%
4. Attendance	10.0	6.0		60.0%
5. Graduation Rate	30.0	30.0		100.0%
Total	140.0	133.0		95.0%

Percent of Possible Points Earned

- 100% range   35 schools
- 99%   range   15 schools
- 98%   range   41 schools
- 97%   range   42 schools
- 96%   range   39 schools
- 95%   range   38 schools

Camdenton scored in the top 210 schools in the state!

Annual Performance Report (APR)

	Percent of Possible Points Earned
Rolla	96.8
Waynesville	96.8
Camdenton	95.0
Lebanon	93.6
West Plains	91.8
Springfield	90.4
Joplin	86.8

MSIP 5 Percentage By Building

	2013	2014	2015
Dogwood **	75%	95%	75%
Hurricane Deck	74%	92%	100%
Osage Beach	100%	93%	93%
Hawthorn	100%	94%	94%
Oak Ridge	100%	97.1%	93.6%
Middle School	97.1%	95.0%	95.0%
High School	83.9%	86.8%	93.6%
DISTRICT	**96.8%**	**93.9%**	**95.0%**

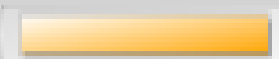**Dogwood Elementary is only assessed on Attendance Criteria.
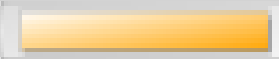
Academic Achievement

The district administers assessments required by the Missouri Assessment Program (MAP) to measure academic achievement and demonstrates improvement in the performance of its students over time.

1. Student performance on assessments required by the MAP meets or exceeds the state standard or demonstrates improvement in performance over time.

2. The percent of students tested on each required MAP assessment meets or exceeds the state standard.

3. Growth data indicate that students meet or exceed growth expectations.

Academic Achievement

MSIP 5 Standards	Points Possible	Points Earned	Percent Earned	
1. Academic Achievement				
English Language Arts - 2015	16.0	15.0		
English Language Arts - 2014	16.0	16.0	▬▬▬▬	100.0%
Mathematics - 2015	16.0	9.0		
Mathematics - 2014	16.0	16.0	▬▬▬▬	100.0%
Science	16.0	16.0	▬▬▬▬	100.0%
Social Studies	8.0	8.0	▬▬▬▬	100.0%
Total Points Earned	56.0	56.0	▬▬▬▬	100.0%

Achievement Comparison

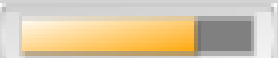| 1. Academic Achievement	Points Poss.	Points Earned	Percent Earned	Metric		2013			2014			2015		
						% Prof or Adv	MPI	NCE Score	% Prof or Adv	MPI	NCE Score	% Prof or Adv	MPI	NCE Score
English Language Arts														
Status	16.0	9.0		361.0	Approaching	61.0%	373.4	62.2	57.1%	362.5	56.4	60.2%	347.0	51.3
Progress	12.0	0.0		-5.5	Floor	Prior 2 Yr NCE Avg = 59.3				Current 2 Yr NCE Avg = 53.8				
Growth	12.0	6.0		50.0 / N	On Track									
Total Points Earned - 2015 (Status + Progress or Growth)	16.0	15.0	93.8%	3 Yr Progress = Average(Current NCE and Year 2 NCE) - Average(Year 2 NCE and Year 3 NCE)										
Total Points Earned - 2014	16.0	16.0	100.0%											
						2013			2014			2015		
						% Prof or Adv	MPI	NCE Score	% Prof or Adv	MPI	NCE Score	% Prof or Adv	MPI	NCE Score
Mathematics														
Status	16.0	9.0		347.2	Approaching	60.0%	369.5	62.3	55.6%	360.4	58	45.5%	311.6	53
Progress	12.0	0.0		-4.6	Floor	Prior 2 Yr NCE Avg = 60.1				Current 2 Yr NCE Avg = 55.5				
Growth	12.0	0.0		49.2 / S	Floor									
Total Points Earned - 2015 (Status + Progress or Growth)	16.0	9.0	56.3%	3 Yr Progress = Average(Current NCE and Year 2 NCE) - Average(Year 2 NCE and Year 3 NCE)										
Total Points Earned - 2014	16.0	16.0	100.0%											
						2013			2014			2015		
						% Prof or Adv	MPI		% Prof or Adv	MPI		% Prof or Adv	MPI	
Science														
Status	16.0	16.0		376.3	2020 Target	69.9%	389.5		64.1%	371.8		63.1%	367.5	
Progress	12.0	0.0		-11.0	Floor	Prior 2 Yr MPI Avg = 380.7				Current 2 Yr MPI Avg = 369.7				
Total Points Earned (Status + Progress)	16.0	16.0	100.0%	3 Yr Progress = Average(Current MPI and Year 2 MPI) - Average(Year 2 MPI and Year 3 MPI)										
						2013			2014			2015		
						% Prof or Adv	MPI		% Prof or Adv	MPI		% Prof or Adv	MPI	
Social Studies														
Status	8.0	8.0		380.7	2020 Target	64.2%	372.1		70.7%	380.3		72.3%	389.8	
Progress	6.0	6.0		8.9	Exceeding	Prior 2 Yr MPI Avg = 376.2				Current 2 Yr MPI Avg = 385.1				
Total Points Earned (Status + Progress)	8.0	8.0	100.0%	3 Yr Progress = Average(Current MPI and Year 2 MPI) - Average(Year 2 MPI and Year 3 MPI)										

Subgroup Achievement

The district demonstrates required improvement in student performance for its subgroups.

❖ The performance of students identified on each assessment in identified subgroups, including:
- ✓ free/reduced price lunch
- ✓ racial/ethnic background
- ✓ English language learners
- ✓ Students with disabilities

*Schools must meet or exceed the state standard or demonstrate required improvement.

Subgroup Achievement

2. Subgroup Achievement				
English Language Arts - 2015	4.0	2.0		
English Language Arts - 2014	4.0	3.0		75.0%
Mathematics - 2015	4.0	2.0		
Mathematics - 2014	4.0	3.0		75.0%
Science	4.0	3.0		75.0%
Social Studies	2.0	2.0		100.0%
Total Points Earned	14.0	11.0		78.6%

Subgroup Achievement Comparison

2. Subgroup Achievement	Points Poss.	Points Earned	Percent Earned	Metric		2013 % Prof or Adv	2013 MPI	2013 NCE Score	2014 % Prof or Adv	2014 MPI	2014 NCE Score	2015 % Prof or Adv	2015 MPI	2015 NCE Score
English Language Arts														
Status	4.0	2.0		334.3	Approaching	49.0%	348.8	58.9	46.3%	339.2	53.3	47.9%	314.9	47
Progress	3.0	0.0		-6.0	Floor	Prior 2 Yr NCE Avg = 56.1			Current 2 Yr NCE Avg = 50.1					
Growth	3.0	0.0		47.8 / S	Floor									
Total Points Earned - 2015 (Status + Progress or Growth)	4.0	2.0	50.0%	3 Yr Progress = Average(Current NCE and Year 2 NCE) - Average(Year 2 NCE and Year 3 NCE)										
Total Points Earned - 2014	4.0	3.0	75.0%											
Mathematics						2013 % Prof or Adv	2013 MPI	2013 NCE Score	2014 % Prof or Adv	2014 MPI	2014 NCE Score	2015 % Prof or Adv	2015 MPI	2015 NCE Score
Status	4.0	2.0		321.2	Approaching	46.8%	348.0	59.8	45.1%	339.9	57	34.1%	275.8	47.5
Progress	3.0	0.0		-6.2	Floor	Prior 2 Yr NCE Avg = 58.4			Current 2 Yr NCE Avg = 52.2					
Growth	3.0	0.0		47.2 / S	Floor									
Total Points Earned - 2015 (Status + Progress or Growth)	4.0	2.0	50.0%	3 Yr Progress = Average(Current NCE and Year 2 NCE) - Average(Year 2 NCE and Year 3 NCE)										
Total Points Earned - 2014	4.0	3.0	75.0%											

	Points Poss.	Points Earned	Percent Earned	Metric		2013 % Prof or Adv	2013 MPI	2014 % Prof or Adv	2014 MPI	2015 % Prof or Adv	2015 MPI
Science											
Status	4.0	3.0		349.2	On Track	58.6%	364.3	51.5%	348.5	49.4%	334.9
Progress	3.0	0.0		-14.7	Floor	Prior 2 Yr MPI Avg = 356.4		Current 2 Yr MPI Avg = 341.7			
Total Points Earned (Status + Progress)	4.0	3.0	75.0%	3 Yr Progress = Average(Current MPI and Year 2 MPI) - Average(Year 2 MPI and Year 3 MPI)							
Social Studies						2013 % Prof or Adv	2013 MPI	2014 % Prof or Adv	2014 MPI	2015 % Prof or Adv	2015 MPI
Status	2.0	1.5		355.9	On Track	50.3%	341.5	62.9%	362.3	62.6%	363.9
Progress	1.5	1.5		11.2	Exceeding	Prior 2 Yr MPI Avg = 351.9		Current 2 Yr MPI Avg = 363.1			
Total Points Earned (Status + Progress)	2.0	2.0	100.0%	3 Yr Progress = Average(Current MPI and Year 2 MPI) - Average(Year 2 MPI and Year 3 MPI)							

MSIP 5 Call Points
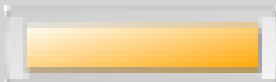
MSIP 5 Standards	Points Possible	Points Earned	Percent Earned	
1. Academic Achievement				
English Language Arts – 2015	16.0	15.0		
English Language Arts – 2014	16.0	16.0	▨	100.0%
Mathematics – 2015	16.0	9.0		
Mathematics – 2014	16.0	16.0	▨	100.0%
Science	16.0	16.0	▨	100.0%
Social Studies	8.0	8.0	▨	100.0%
Total Points Earned	56.0	56.0	▨	100.0%
2. Subgroup Achievement				
English Language Arts – 2015	4.0	2.0		
English Language Arts – 2014	4.0	3.0	▨	75.0%
Mathematics – 2015	4.0	2.0		
Mathematics – 2014	4.0	3.0	▨	75.0%
Science	4.0	3.0	▨	75.0%
Social Studies	2.0	2.0	▨	100.0%
Total Points Earned	14.0	11.0	▨	78.6%

College and Career Readiness

The district provides adequate post-secondary preparation for all students.

- 1. The percent of graduates who scored at or above the state standard on any department approved measure(s) of college and career readiness, for example, the ACT®, SAT®, COMPASS® or Armed Services Vocational Aptitude Battery (ASVAB), meets or exceeds the state standard or demonstrates required improvement.
- 2. The district's average composite score(s) on any department-approved measure(s) of college and career readiness, for example, the ACT®, SAT®, COMPASS®, or ASVAB, meet(s) or exceed(s) the state standard or demonstrate(s) required improvement.
- 3. The percent of graduates who participated in any department-approved measure(s) of college and career readiness, for example, the ACT®, SAT®, COMPASS®, or ASVAB, meets or exceeds the state standard or demonstrates required improvement.
- 4. The percent of graduates who earned a qualifying score or grade on an Advanced Placement (AP), International Baccalaureate (IB), or Technical Skills Attainment (TSA) assessments and/or receive college credit or a qualifying grade through early college, dual enrollment, or approved dual credit courses meets or exceeds the state standard or demonstrates required improvement.
- 5. The percent of graduates who attend post-secondary education/training or are in the military within six (6) months of graduating meets the state standard or demonstrates required improvement.
- 6. The percent of graduates who complete career education programs approved by the department and are placed in occupations directly related to their training, continue their education, or are in the military within six (6) months of graduating meets the state standard or demonstrates required improvement.

College and Career Readiness

3. College and Career Ready (CCR)				
"1-3 CCR Assessments	10.0	10.0		100.0%
"4 Advanced Placement	10.0	10.0		100.0%
"5-6 Postsecondary Placement	10.0	10.0		100.0%
Total Points Earned	30.0	30.0		100.0%

Camdenton R-III College and Career Readiness Comparison

3. College and Career Ready	Points Poss.	Points Earned	Percent Earned	Pct.		2013			2014			2015		
*1-3 CCR Assessments						% at or Abv State Standard	# at or Abv State Standard	Number of Graduates	% at or Abv State Standard	# at or Abv State Standard	Number of Graduates	% at or Abv State Standard	# at or Abv State Standard	Number of Graduates
Status	10.0	10.0		73.9%	2020 Target	74.2%	241.00	325	74.8%	259.50	347	72.7%	231.25	318
Progress	7.5	0.0		-0.7%	Floor	Prior 2 Yr Avg = 74.5%						Current 2 Yr Avg = 73.8%		
Total Points Earned (Status + Progress)	10.0	10.0	100.0%	For details on progress please reference the MSIP5 Comprehensive Guide to Missouri School Improvement Program.										
*4 Advanced Placement						% at or Abv State Standard	# at or Abv State Standard	Number of Graduates	% at or Abv State Standard	# at or Abv State Standard	Number of Graduates	% at or Abv State Standard	# at or Abv State Standard	Number of Graduates
Status	10.0	10.0		59.8%	2020 Target	63.5%	206.50	325	57.9%	201.00	347	58.0%	184.50	318
Progress	7.5	0.0		-2.7%	Floor	Prior 2 Yr Avg = 60.7%						Current 2 Yr Avg = 58.0%		
Total Points Earned (Status + Progress)	10.0	10.0	100.0%	For details on progress please reference the MSIP5 Comprehensive Guide to Missouri School Improvement Program.										
*5-6 Postsecondary Placement						% Earning Qualifying Score	# Earning Qualifying Score	Number of Graduates	% Earning Qualifying Score	# Earning Qualifying Score	Number of Graduates	% Earning Qualifying Score	# Earning Qualifying Score	Number of Graduates
Status	10.0	10.0		93.2%	2020 Target	93.1%	282	303	93.2%	303	325	93.4%	324	347
Progress	7.5	0.0		0.1%	Floor	Prior 2 Yr Avg = 93.2%						Current 2 Yr Avg = 93.3%		
Total Points Earned (Status + Progress)	10.0	10.0	100.0%	3 Yr Progress = Average(Current Pct and Year 2 Pct) - Average(Year 2 Pct and Year 3 Pct)										

Attendance Rate

The district ensures all students regularly attend school.

❖ The percent of students who regularly attend school meets or exceeds the state standard or demonstrates required improvement.

Attendance Rate

MSIP 5 Standard	Points Possible	Points Earned	Percent
4. Attendance	10.0	6.0	60.0%

Attendance Rate Comparison

4. Attendance	Points Poss.	Points Earned	Percent Earned	Pct.		2013			2014			2015		
Attendance						Pct Above 90%	Num. Above 90%	Num. Attend.	Pct Above 90%	Num. Above 90%	Num. Attend.	Pct Above 90%	Num. Above 90%	Num. Attend.
Status	10.0	6.0		84.4%	Approaching	84.0%	3414.9747	4063.2215	85.1%	3452.4347	4056.1981	84.2%	3417.2499	4058.5254
Progress	7.5	0.0		0.1%	Floor	Prior 2 Yr Avg = 84.6%						Current 2 Yr Avg = 84.7%		
Total Points Earned (Status + Progress)	10.0	6.0	60.0%	3 Yr Progress = Average(Current Pct and Year 2 Pct) - Average(Year 2 Pct and Year 3 Pct)										

Graduation Rate

- The district ensures all students successfully complete high school.

❖ The percent of students who complete an educational program that meets the graduation requirements as established by the board meets or exceeds the state standard or demonstrates required improvement.

Camdenton R-III Graduation Rate

MSIP 5 Standard	Points Possible	Points Earned	Percent
5. Graduation Rate	30.0	30.0	100.0%

Graduation Rate Comparison

5. Graduation Rate	Points Poss.	Points Earned	Percent Earned	Pct.		2013			2014			2015		
						4-Yr Rate	4-Yr Grads	4-Yr Adj. Cohort	4-Yr Rate	4-Yr Grads	4-Yr Adj. Cohort	4-Yr Rate	4-Yr Grads	4-Yr Adj. Cohort
Four-Year Graduation Rate														
Status	30.0	30.0		94.3%	2020 Target	93.2%	303	325	94.7%	339	358	95.1%	311	327
Progress	22.5	0.0		0.9%	Floor	Prior 2 Yr Avg = 94.0%					Current 2 Yr Avg = 94.9%			
Total Points Earned* (Status + Progress)	30.0	30.0	100.0%	3 Yr Progress = Average(Current Pct and Year 2 Pct) - Average(Year 2 Pct and Year 3 Pct)										

	Points Poss.	Points Earned	Percent Earned	Pct.		2013			2014			2015		
						5-Yr Rate	5-Yr Grads	5-Yr Adj. Cohort	5-Yr Rate	5-Yr Grads	5-Yr Adj. Cohort	5-Yr Rate	5-Yr Grads	5-Yr Adj. Cohort
Five-Year Graduation Rate														
Status	30.0	30.0		94.1%	2020 Target	92.9%	303	326	93.8%	305	325	95.6%	344	360
Progress	22.5	6.0		1.3%	Approaching	Prior 2 Yr Avg = 93.4%					Current 2 Yr Avg = 94.7%			
Total Points Earned* (Status + Progress)	30.0	30.0	100.0%	3 Yr Progress = Average(Current Pct and Year 2 Pct) - Average(Year 2 Pct and Year 3 Pct)										

	Points Poss.	Points Earned	Percent Earned	Pct.		2013			2014			2015		
						6-Yr Rate	6-Yr Grads	6-Yr Adj. Cohort	6-Yr Rate	6-Yr Grads	6-Yr Adj. Cohort	6-Yr Rate	6-Yr Grads	6-Yr Adj. Cohort
Six-Year Graduation Rate														
Status	30.0	30.0		92.1%	2020 Target	88.1%	334	379	93.8%	304	324	94.5%	307	325
Progress	22.5	22.5		3.2%	Exceeding	Prior 2 Yr Avg = 91.0%					Current 2 Yr Avg = 94.2%			
Total Points Earned* (Status + Progress)	30.0	30.0	100.0%	3 Yr Progress = Average(Current Pct and Year 2 Pct) - Average(Year 2 Pct and Year 3 Pct)										

	Points Poss.	Points Earned	Percent Earned	Pct.					2014			2015		
									7-Yr Rate	7-Yr Grads	7-Yr Adj. Cohort	7-Yr Rate	7-Yr Grads	7-Yr Adj. Cohort
Seven-Year Graduation Rate														
Status	30.0	22.5		91.0%	On Track				88.4%	335	379	93.6%	305	326
Progress	22.5	22.5		5.2%	Exceeding						Current 2 Yr Avg = 91.0%			
Total Points Earned* (Status + Progress)	30.0	30.0	100.0%	2 Yr Progress = Current Pct - Year 2 Pct										

Laker Focus

Grow ALL students

one academic year!