

De Soto 73 Public Schools

Annual Performance Report

2017



District APR Data

APR Summary

- 2017 - $122.0/140 = 87.1\%$
- 2016 - $118.5/140 = 84.6\%$
- 2015 - $105.0/140 = 75\%$

Next Steps

- Building Data will be released in December
- Use data for Strategic Goal-Setting
- District-wide communication posted to district website Nov. 17

Considerations when looking at the data

- Hold Harmless
 - As a reminder, ELA and MA are Hold Harmless this year. That means that because of the incomparability of the A1 and E2 EOCs, they had to remove those scores from the calculation. Schools were given their highest score from 2016 or 2017 (or in some cases, if the pool was too small, from 2014 or 2015).
 - Moving ahead, that will remain the same for ELA and MA because of the assessment being new this year. It will also apply to SC next year because our SC assessments (5th, 8th, and B1) are field tests only.
- Three-year Rolling Average
 - Points for *Growth* and *Progress* are awarded on a Three-year Rolling Average. This could mean that a particularly low-scoring year will continue to affect the average, even after that year has passed.
 - This can be frustrating to teachers who see increasing percentages of students who are scoring advanced and proficient (as we have seen in 12 of 23 assessments), but then feel like it is not reflected in the points earned as a district.



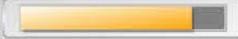
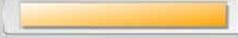
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	2014	2015	2016	2017
APR Total Points	119.0/140	105.0/140	118.5/140	122.0/140
Percent of Points	85.0%	75.0%	84.6%	87.1%

MSIP 5 Standards

Points Possible Points Earned Percent Earned

MSIP 5 Standards	Points Possible	Points Earned	Percent Earned
1. Academic Achievement	56.0	48.0	 85.7%
2. Subgroup Achievement	14.0	11.5	 82.1%
3. College and Career Ready (CCR)	30.0	25.0	 83.3%
4. Attendance	10.0	7.5	 75.0%
5. Graduation Rate	30.0	30.0	 100.0%
Total	140.0	122.0	 87.1%

11th Grade ACT Census REPORTABLE

	2015	2016	2017
Participation Rate	93.8%	93.9%	93.3%
Avg. Composite Score	18.9	19.0	18.7



2017 LEA Annual Performance Report (APR) - FINAL
LEA Summary Report
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MSIP 5 Standards		2014	2015	2016	2017	2017
	Points Possible	Points Earned	Points Earned	Points Earned	Points Earned	Percent Earned
1. Academic Achievement						
English Language Arts	16.0	9.0	9.0	15.0	15.0	93.8%
Mathematics	16.0	15.0	15.0	16.0	15.0	93.8%
Science	16.0	12.0	12.0	15.0	9.0	56.3%
Social Studies - ##	8.0	8.0	0.0	0.0	8.0	100.0%
Total Points Earned	56.0	44.0	36.0	46.0	48.0	85.7%
2. Subgroup Achievement						
English Language Arts	4.0	2.0	2.0	2.0	4.0	100.0%
Mathematics	4.0	3.0	2.0	2.0	0.0	0.0%
Science	4.0	3.0	3.0	3.0	3.0	75.0%
Social Studies - # @ @	2.0	2.0	0.0	0.0	1.5	75.0%
Total Points Earned	14.0	10.0	8.0	8.0	11.5	82.1%
3. College and Career Ready (CCR)						
*1-3 CCR Assessments	10.0	10.0	7.5	7.5	7.5	75.0%
*4 Advanced Placement	10.0	8.0	6.0	10.0	10.0	100.0%
*5-6 Postsecondary Placement	10.0	9.5	10.0	9.5	7.5	75.0%
Total Points Earned	30.0	27.5	23.5	27.0	25.0	83.3%
4. Attendance	10.0	7.5	7.5	7.5	7.5	75.0%
5. Graduation Rate	30.0	30.0	30.0	30.0	30.0	100.0%
Total	140.0	119.0	105.0	118.5	122.0	87.1%

Color coding for Percent Earned: Green - status points. Yellow - progress points. Blue - growth points. Pink - CTE Expansion points.



Highlights in the Supporting Data

- Earned points for Std. 1 - Academic Achievement in ELA, MA, and SS
- GV EOC was excellent, with 72.2% of students scoring advanced or proficient
- Earned our CTE Expansion points, which we can expect to earn again next year with the improvements proposed for our CTE program at the high school
- Earned increased points in Postsecondary Placement, which is a credit to our high school guidance office, Angie Reando, and Dr. Rickermann for their work on the 180 day follow up
- Graduation rate was earned at 100%.

Concerns in the Supporting Data

- SC is a concern.
 - A major difference of the new Missouri Learning Standards is an integrated approach to science disciplines. This required a major curriculum reorganization, which our 6-8 teachers are working toward currently. Next year is a field test, so the timing is right for this.
- Our subgroups in math are a concern. Even though we earned 75% of the points, this was because of being held harmless.
 - We are implementing our new curriculum series which better aligns with the expectations of the Missouri Learning Standards. There will be time needed for the implementation to successful.
- We continue to stay level in our performance on CCR Assessments.
 - We will provide a free ACT to our juniors again this year, continue to use the ACT Test Prep courses and resources, and try to provide higher-level opportunities for students to increase their proficiency on college-level exams. We are still awaiting a decision from DESE on the use of ACCUPLACER in the place of the COMPASS.
- Attendance continues to be a concern.
 - Buildings reports provide updates on these strategies.



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1. Academic Achievement	Points Poss.	Points Earned	Percent Earned	Metric		2015			2016			2017		
English Language Arts						% Prof or Adv	MPI	NCE Score	% Prof or Adv	MPI	NCE Score	% Prof or Adv	MPI	NCE Score
Status	16.0	9.0		341.9	Approaching	52.1%	333.3	42.7	61.1%	349.5	52.5	59.0%	343.0	50.4
Progress	12.0	6.0		3.8	On Track	Prior 2 Yr NCE Avg = 47.6			Current 2 Yr NCE Avg = 51.4					
Growth	12.0	0.0		49.5 / S	Floor									
Total Points Earned - 2017 (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 - 2016	16.0	15.0	93.8%											
						2015			2016			2017		
Mathematics						% Prof or Adv	MPI	NCE Score	% Prof or Adv	MPI	NCE Score	% Prof or Adv	MPI	NCE Score
Status	16.0	9.0		321.4	Approaching	39.5%	305.4	49.5	49.4%	338.4	59	42.5%	320.4	49.4
Progress	12.0	0.0		-0.1	Floor	Prior 2 Yr NCE Avg = 54.3			Current 2 Yr NCE Avg = 54.2					
Growth	12.0	6.0		50.3 / N	On Track									
Total Points Earned - 2017 (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 - 2016	16.0	16.0	100.0%											
						2015			2016			2017		
Science						% Prof or Adv	MPI		% Prof or Adv	MPI		% Prof or Adv	MPI	
Status	16.0	9.0		347.3	Approaching	57.0%	354.0		51.0%	342.6		53.4%	345.4	
Progress	12.0	0.0		-4.3	Floor	Prior 2 Yr MPI Avg = 348.3			Current 2 Yr MPI Avg = 344.0					
Total Points Earned (Status + Progress)	16.0	9.0	56.3%	3 Yr Progress = Average(Current MPI and Year 2 MPI) - Average(Year 2 MPI and Year 3 MPI)										
						2013			2014			2017		
Social Studies - ###						% Prof or Adv	MPI		% Prof or Adv	MPI		% Prof or Adv	MPI	
Status	8.0	6.0		350.7	On Track	40.6%	316.7		62.2%	358.7		72.2%	376.6	
Progress	6.0	6.0		30.0	Exceeding	Prior 2 Yr MPI Avg = 337.7			Current 2 Yr MPI Avg = 367.7					
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)										



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2. Subgroup Achievement	Points Poss.	Points Earned	Percent Earned	Metric		2015			2016			2017		
English Language Arts						% Prof or Adv	MPI	NCE Score	% Prof or Adv	MPI	NCE Score	% Prof or Adv	MPI	NCE Score
Status	4.0	2.0		316.6	Approaching	43.2%	308.0	41.9	51.9%	325.2	52.8	50.3%	316.6	49.4
Progress	3.0	2.0		3.8	On Track	Prior 2 Yr NCE Avg = 47.3			Current 2 Yr NCE Avg = 51.1					
Growth	3.0	0.0		47.5 / S	Floor									
Total Points Earned - 2017 (Status + Progress or Growth)	4.0	4.0	100.0%	3 Yr Progress = Average(Current NCE and Year 2 NCE) - Average(Year 2 NCE and Year 3 NCE)										
Total Points Eamed - 2016	4.0	2.0	50.0%											
						2015			2016			2017		
Mathematics						% Prof or Adv	MPI	NCE Score	% Prof or Adv	MPI	NCE Score	% Prof or Adv	MPI	NCE Score
Status	4.0	0.0		294.9	Floor	30.7%	280.3	49.5	40.4%	312.5	59	33.6%	291.8	46.9
Progress	3.0	0.0		-1.4	Floor	Prior 2 Yr NCE Avg = 54.3			Current 2 Yr NCE Avg = 52.9					
Growth	3.0	0.0		48.1 / S	Floor									
Total Points Earned - 2017 (Status + Progress or Growth)	4.0	0.0	0.0%	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%											
						2015			2016			2017		
Science						% Prof or Adv	MPI		% Prof or Adv	MPI		% Prof or Adv	MPI	
Status	4.0	3.0		323.0	On Track	47.6%	332.4		40.2%	319.8		42.6%	316.9	
Progress	3.0	0.0		-7.7	Floor	Prior 2 Yr MPI Avg = 326.1			Current 2 Yr MPI Avg = 318.4					
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)										
						N/A			N/A			2017		
Social Studies - # @@@						% Prof or Adv	MPI		% Prof or Adv	MPI		% Prof or Adv	MPI	
Status	2.0	0.0		297.6	Floor	N/A%	N/A		N/A%	N/A		N/A%	N/A	
Progress	1.5	1.5		60.8	Exceeding	Prior 2 Yr MPI Avg = 237.2			Current 2 Yr MPI Avg = 298.0					
Total Points Earned (Status + Progress)	2.0	1.5	75.0%	3 Yr Progress = Average(Current MPI and Year 2 MPI) - Average(Year 2 MPI and Year 3 MPI)										



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3. College and Career Ready	Points Poss.	Points Earned	Percent Earned	Pct.		2015			2016			2017		
						% 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
*1-3 CCR Assessments														
Status	10.0	7.5		70.6%	On Track	69.0%	147.00	213	71.2%	148.75	209	71.6%	159.00	222
Progress	7.5	0.0		1.3%	Floor	Prior 2 Yr Avg = 70.1%			Current 2 Yr Avg = 71.4%					
Total Points Earned (Status + Progress)	10.0	7.5	75.0%	For details on progress please reference the MSIP5 Comprehensive Guide to Missouri School Improvement Program.										
*4 Advanced Placement														
Status	10.0	6.0		34.7%	Approaching	25.8%	55.00	213	38.8%	81.00	209	39.6%	88.00	222
Progress	7.5	2.0		6.9%	Approaching	Prior 2 Yr Avg = 32.3%			Current 2 Yr Avg = 39.2%					
CTE Expansion *	2.0	2.0												
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														
Status	10.0	7.5		89.7%	On Track	93.5%	200	214	83.6%	178	213	91.9%	192	209
Progress	7.5	0.0		-0.8%	Floor	Prior 2 Yr Avg = 88.6%			Current 2 Yr Avg = 87.8%					
Total Points Earned (Status + Progress)	10.0	7.5	75.0%	3 Yr Progress = Average(Current Pct and Year 2 Pct) - Average(Year 2 Pct and Year 3 Pct)										



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4. Attendance	Points Poss.	Points Earned	Percent Earned	Pct.		2015			2016			2017		
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	7.5		87.8%	On Track	87.9%	2540.4932	2891.6483	88.4%	2505.5064	2834.7574	87.0%	2448.8993	2815.5780
Progress	7.5	0.0		-0.5%	Floor	Prior 2 Yr Avg = 88.2%			Current 2 Yr Avg = 87.7%					
Total Points Earned (Status + Progress)	10.0	7.5	75.0%	3 Yr Progress = Average(Current Pct and Year 2 Pct) - Average(Year 2 Pct and Year 3 Pct)										



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5. Graduation Rate	Points Poss.	Points Earned	Percent Earned	Pct.		2015			2016			2017		
Four-Year Graduation Rate						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
Status	30.0	30.0		93.8%	2020 Target	93.5%	201	215	94.9%	206	217	93.1%	217	233
Progress	22.5	0.0		-0.2%	Floor	Prior 2 Yr Avg = 94.2%			Current 2 Yr Avg = 94.0%					
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.		2015			2016			2017		
Five-Year Graduation Rate						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
Status	30.0	30.0		97.5%	2020 Target	98.2%	216	220	96.7%	206	213	97.7%	209	214
Progress	22.5	0.0		-0.3%	Floor	Prior 2 Yr Avg = 97.5%			Current 2 Yr Avg = 97.2%					
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.		2015			2016			2017		
Six-Year Graduation Rate						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
Status	30.0	30.0		96.4%	2020 Target	94.2%	211	224	98.2%	217	221	96.7%	207	214
Progress	22.5	6.0		1.3%	Approaching	Prior 2 Yr Avg = 96.2%			Current 2 Yr Avg = 97.5%					
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)										



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	Points Poss.	Points Earned	Percent Earned	Pct.		2015			2016			2017		
						7-Yr Rate	7-Yr Grads	7-Yr Adj. Cohort	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	30.0		93.9%	2020 Target	89.3%	184	206	94.2%	211	224	98.2%	217	221
Progress	22.5	22.5		4.4%	Exceeding	Prior 2 Yr Avg = 91.8%			Current 2 Yr Avg = 96.2%					
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)										

Total Points Earned: Total points earned is a calculation of status and progress or status and growth, and not to exceed the total status points possible.

Metric Column: For **Status** - Displays the MAP Performance Index (MPI).
 For **Progress** - Displays the difference between the rolling averages.
 For **Growth** - Displays the Normal Curve Equivalency (NCE) for growth and whether it is statistically significant. (N - Not Significant S - Significant) for standards 1 and 2 English Language arts and mathematics.



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Academic Achievement: Displays the percent proficient or advanced and the MAP Performance Index (MPI) for all MAP assessments by subject area. The MPI is used to calculate status and progress measures.

Subgroup Achievement: Displays the percent proficient or advanced and the MAP Performance Index (MPI) by subject area for students who are included in the super subgroup (Hispanic, Black, FRL, IEP, ELL). The MPI is used to calculate the status and progress measures.

CCR 1-3: The percent of graduates scoring at or above the state standard the ACT®, SAT®, COMPASS® or the Armed Services Vocational Aptitude Battery (ASVAB).

CCR 4: The percent of graduates who earned a qualifying score on the AP, IB or Technical Skills Attainment (TSA) assessments or a qualifying grade in AP, IB, early college, dual enrollment, or approved dual credit courses.

CCR 5-6: The percent of graduates who attend post-secondary education or training, are in the military, or who complete a Department-approved Career Education program and are placed in an occupation directly related to their training by the number of graduates.

HSR: The percent of advancing Grade 8 students who earned a qualifying score on MAP end-of-course assessments.

Hold Harmless: Points earned within standards 1 and 2 determined by hold harmless policy for 2016 and 2015 English language arts and mathematics assessments. Refer to 2016 Comprehensive Guide to MSIP for further information.

Progress via NCE: Due to transition in assessment, progress calculated using normal curve equivalent (NCE) for standards 1 and 2 English language arts and mathematics. Refer to 2016 Comprehensive Guide to MSIP for further information.

Graduation Rate: All four-, five-, and six-year graduation rates are calculated, and the better of the three is used to determine if schools and LEAs have met the graduation rate target or have shown sufficient progress.

* - Requires approved application to receive points.

~ - Less than three years of data.

- Less than 95% participation in the current year.

- Less than 95% participation in a prior year.

- Less than 95% participation in a prior year resulting in less than three years of data available.

@ - Prior year participation rate issue and a cell size of 30 reportable students was not met in a given year. Refer to [Achievement Level Report](#) for supporting data.

@@ - Prior year participation rate issue and a cell size of 30 reportable students was not met after adding all three years of data. Refer to [Achievement Level Report](#) for supporting data.

@ - A cell size of 30 reportable students was not met after adding all three years of data for standards 1 and 2. Refer to [Achievement Level Report](#) for supporting data.

@@ - A cell size of 30 reportable students was not met in a given year for standards 1 and 2. **When a year of data reads "N/A", it is the result of insufficient cell size.** Refer to [Achievement Level Report](#) for supporting data.

Accreditation classification recommendations will be made on APR status and APR status trends over multiple years and may include other factors as appropriate, e.g. CSIP goals, previous Department MSIP findings, financial status and/or leadership stability.

* 2017 does not include A1 and E2 assessment results.

